

A Reference Logical Model for End-to-End Supply Chain Data Visibility for Health Commodities

November 30, 2015

Version 0.9

Prepared by:



237 East Davis Street, Suite 200 Culpeper, VA 22701

This document was made possible through support provided by the US Agency for International Development, under the terms of award number AID-OAA-M-14-00006. Any views or opinions presented in this document are solely those of the author(s) and do not necessarily represent the US Agency for International Development or the US government. This document contains confidential and proprietary information of IntelliCog, Inc.



TABLE OF CONTENTS

1 Ir	ntroduction	9
1.1	Project Summary	9
1.2	Document Purpose	9
1.3	Document Updates and Approvals	10
2 D	esign and Implementation	11
2.1	Design Summary	11
2.2	Implementation Considerations	12
	2.1 Reporting focus	12
	2.2 Comprehensive approach	12
	2.3 Logical model	12
2	2.4 Reference model under development	12
2	2.5 Final data types	17
2	2.6 Metadata attributes	13
2	2.7 Relationship modality	13
	2.8 Primary key structure	13
2	2.9 Customizations	13
3 C	onceptual Model	15
4 P	roduct Master	16
4.1	Getting Started	18
4.2	Maintaining the Product Master	18
5 D	ata Models and Entities	20
6 S	ubject Areas	21
6.1	Subject Area: Product Continuum of Analysis	22
6	1.1 Subject Area: Product Master	23
6	1.2 Subject Area: Product Requests - Overview	35
	1.3 Subject Area: Price Quotes - Overview	42
	1.4 Subject Area: Purchase Orders - Overview	48
	1.5 Subject Area: Sales Orders - Overview	54
	1.6 Subject Area: Shipments - Overview	63
6.2	Subject Area: Shipments - Shipping Legs	64
	2.1 Subject Area: Goods Received Notes - Overview	66
6.3	Subject Area: Inventory Management - Overview	73
6.4	Subject Area: Inventory Management	74
6.5	Subject Area: Time	76
6.6	Subject Area: Geography	77
6.7	Subject Area: Location Master	79
7 E	ntities	81



7.1	Entity: Composite Product Association (CMPST_PRDCT_ASSCTN)	81
7.2	Entity: Composite Product Association Type (CMPST_PRDCT_ASSCTN_TYP)	83
7.3	Entity: Central Medical Store (CMS)	84
7.4	Entity: Condom Product Color (CNDM_PRDCT_CLR)	85
7.5	Entity: Condom Product Flavor (CNDM_PRDCT_FLVR)	86
7.6	Entity: Condom Product Material (CNDM_PRDCT_MTRL)	87
7.7	Entity: Condom Product Novelty Type (CNDM_PRDCT_NVLTY_TYP)	88
7.8	Entity: Condom Product Scent (CNDM_PRDCT_SCNT)	89
7.9	Entity: Condom Product Size (CNDM_PRDCT_SZ)	90
7.10	Entity: Condom Product Texture (CNDM_PRDCT_TXTR)	91
7.11	Entity: Consignee (CNSGNE)	92
7.12	Entity: Country (CNTRY)	93
7.13	Entity: Country Program (CNTRY_PRGRM)	95
7.14	Entity: Country Supplier Catalog Item Certification (CNTRY_SPPLR_CTLG_ITM	1_CRTFCN)
715	96	
7.15	Entity: Country Supplier Catalog Item Humanitarian Waiver	98
-	Y_SPPLR_CTLG_ITM_HUMANITARIAN_WAIVER) Entitus Country Supplies Catalog Itams Registration (CNTRY SPRINGER).	
7.16	Entity: Country Supplier Catalog Item Registration (CNTRY_SPPLR_CTLG_ITM 100	I_KGSTKTN)
7.17	Entity: Currency (CRRNCY)	102
7.18	Entity: District (DIST)	103
7.19	Entity: District Medical Store (DMS)	104
7.20	Entity: Donor Agency (DONR_AGNCY)	105
7.21	Entity: Donor Office (DONR_OFFC)	106
7.22	Entity: Drug Delivery Method (DRG_DLVRY_MTHD)	107
7.23	Entity: Drug Dosage Form (DRG_DSG_FRM)	108
7.24	Entity: Drug Formulary (DRG_FRMLRY)	109
7.25	Entity: Drug Innovator (DRG_INNVTR)	112
7.26	Entity: Drug Unit of Dosage (DRG_UOD)	113
7.27	Entity: Drug Unit of Presentation (DRG_UOP)	114
7.28	Entity: Drug Unit of Strength (DRG_UOS)	115
7.29	Entity: Emergency Type (EMRGNCY_TYP)	116
7.30	Entity: External Donor (EXTRNL_DONR)	117
7.31	Entity: Facility (FCLTY)	118
7.32	Entity: Female Condom Product Type (FML_CNDM_PRDCT_TYP)	119
7.33	Entity: Funding Element (FNDNG_ELMNT)	120
7.34	Entity: Freight Forwarder (FRT_FWDR)	121
7.35	Entity: Global Product (GLBL_PRDCT)	122
7.36	Entity: Global Medical Device Nomenclature (GMDN)	129
7.37	Entity: Goods Received Note Delay Fact (GRN_DLY_FC)	130
7.38	Entity: Goods Received Note Delay Reason (GRN_DLY_RSN)	132
7.39	Entity: Goods Received Note Delay Responsible Party (GRN_DLY_RSPNSBL_P	RTY)133
7.40	Entity: Goods Received Note Delay Type (GRN_DLY_TYP)	134



7.41	Entity: Goods Received Note Document Completion Status (GRN_DOC_CMPLT 135	N_STAT)
7.42	Entity: Goods Received Note Fact (GRN_FC)	136
7.43	Entity: Goods Received Note Header Expense Fact (GRN_HDR_EXPNS_FC)	141
7.44	Entity: Goods Received Note Header Expense Type (GRN_HDR_EXPNS_TYP)	142
7.45	Entity: Goods Received Note Key Info Type (GRN_KEY_INFO_TYP)	143
7.46	Entity: Goods Received Note Key Info Change Fact (GRN_KIC_FC)	144
7.47	Entity: Goods Received Note Key Info Change Reason (GRN_KIC_RSN)	146
7.48	Entity: Goods Received Note Line Item Fact (GRN_LIN_FC)	147
7.49	Entity: Goods Received Note Line Item Status (GRN_LIN_STAT)	150
7.50	Entity: Goods Received Note Line Item Status Reason (GRN_LIN_STAT_RSN)	151
7.51	Entity: Goods Received Note Milestone Fact (GRN_MLSTN_FC)	152
7.52	Entity: Goods Received Note Milestone Reason (GRN_MLSTN_RSN)	154
7.53	Entity: Goods Received Note Milestone Type (GRN_MLSTN_TYP)	155
7.54	Entity: Goods Received Note Status (GRN_STAT)	156
7.55	Entity: Goods Received Note Type (GRN_TYP)	157
7.56	Entity: Health Element (HLTH_ELMNT)	158
7.57	Entity: Implementing Partner (IMPLMNTNG_PRTNR)	159
7.58	Entity: International Commercial Term (INCOTERM)	160
7.59	Entity: Intended Relief Group (INTNDD_RLF_GRP)	163
7.60	Entity: Intended Relief Type (INTNDD_RLF_TYP)	164
7.61	Entity: Inventory Availability Status (INV_AVLBLTY_STAT)	165
7.62	Entity: Inventory Management Report Detail Line Fact (INV_MGMT_RPRT_DT 166	L_LN_FC)
7.63	Entity: Inventory Management Report Detail Line Type (INV_MGMT_RPRT_D7 170	ΓL_LN_TYP)
7.64	Entity: Inventory Management Report Header Fact (INV_MGMT_RPRT_HDR_F	C)171
7.65	Entity: Inventory Management Report Status (INV_MGMT_RPRT_STAT)	173
7.66	Entity: Intrauterine Device Active Ingredient (IUD_ACTV_INGRDNT)	174
7.67	Entity: Intrauterine Device Type (IUD_TYP)	175
7.68	Entity: Logistics Location (LGSTCS_LCTN)	176
7.69	Entity: Logistics Location Owner (LGSTCS_LCTN_OWNR)	178
7.70	- · · · · · · · · · · · · · · · · · · ·	
	Entity: Logistics Location Owner Type (LGSTCS_LCTN_OWNR_TYP)	179
7.71	Entity: Logistics Location Owner Type (LGSTCS_LCTN_OWNR_TYP) Entity: Logistics Location Type (LGSTCS_LCTN_TYP)	179 180
7.71 7.72	• • • • • • • • • • • • • • • • • • • •	
	Entity: Logistics Location Type (LGSTCS_LCTN_TYP)	180
7.72	Entity: Logistics Location Type (LGSTCS_LCTN_TYP) Entity: Logistics Vessel (LGSTCS_VSSL)	180 181
7.72 7.73	Entity: Logistics Location Type (LGSTCS_LCTN_TYP) Entity: Logistics Vessel (LGSTCS_VSSL) Entity: Logistics Vessel Owner (LGSTCS_VSSL_OWNR)	180 181 182
7.72 7.73 7.74 7.75 7.76	Entity: Logistics Location Type (LGSTCS_LCTN_TYP) Entity: Logistics Vessel (LGSTCS_VSSL) Entity: Logistics Vessel Owner (LGSTCS_VSSL_OWNR) Entity: Linear Unit of Measure (LNR_UOM) Entity: Medical Device Product Type (MED_DVC_PRDCT_TYP) Entity: Manufacturer (MFR)	180 181 182 183 184 185
7.72 7.73 7.74 7.75 7.76 7.77	Entity: Logistics Location Type (LGSTCS_LCTN_TYP) Entity: Logistics Vessel (LGSTCS_VSSL) Entity: Logistics Vessel Owner (LGSTCS_VSSL_OWNR) Entity: Linear Unit of Measure (LNR_UOM) Entity: Medical Device Product Type (MED_DVC_PRDCT_TYP) Entity: Manufacturer (MFR) Entity: Manufacturer Product Lot (MFR_PRDCT_LOT)	180 181 182 183 184 185 186
7.72 7.73 7.74 7.75 7.76 7.77 7.78	Entity: Logistics Location Type (LGSTCS_LCTN_TYP) Entity: Logistics Vessel (LGSTCS_VSSL) Entity: Logistics Vessel Owner (LGSTCS_VSSL_OWNR) Entity: Linear Unit of Measure (LNR_UOM) Entity: Medical Device Product Type (MED_DVC_PRDCT_TYP) Entity: Manufacturer (MFR) Entity: Manufacturer Product Lot (MFR_PRDCT_LOT) Entity: Manufacturer Site (MFR_ST)	180 181 182 183 184 185 186 188
7.72 7.73 7.74 7.75 7.76 7.77	Entity: Logistics Location Type (LGSTCS_LCTN_TYP) Entity: Logistics Vessel (LGSTCS_VSSL) Entity: Logistics Vessel Owner (LGSTCS_VSSL_OWNR) Entity: Linear Unit of Measure (LNR_UOM) Entity: Medical Device Product Type (MED_DVC_PRDCT_TYP) Entity: Manufacturer (MFR) Entity: Manufacturer Product Lot (MFR_PRDCT_LOT)	180 181 182 183 184 185 186



7.81	Entity: Purchase Order Delay Reason (PO_DLY_RSN)	192
7.82	Entity: Purchase Order Delay Responsible Party (PO_DLY_RSPNSBL_PRTY)	193
7.83	Entity: Purchase Order Delay Type (PO_DLY_TYP)	194
7.84	Entity: Purchase Order Document Completion Status (PO_DOC_CMPLTN_STA	T)195
7.85	Entity: Purchase Order Fact (PO_FC)	196
7.86	Entity: Purchase Order Header Expense Fact (PO_HDR_EXPNS_FC)	203
7.87	Entity: Purchase Order Header Expense Type (PO_HDR_EXPNS_TYP)	204
7.88	Entity: Purchase Order Key Info Type (PO_KEY_INFO_TYP)	205
7.89	Entity: Purchase Order Key Info Change Fact (PO_KIC_FC)	206
7.90	Entity: Purchase Order Key Info Change Reason (PO_KIC_RSN)	208
7.91	Entity: Purchase Order Line Item Fact (PO_LIN_FC)	209
7.92	Entity: Purchase Order Line Item Status (PO_LIN_STAT)	212
7.93	Entity: Purchase Order Line Item Status Reason (PO_LIN_STAT_RSN)	213
7.94	Entity: Purchase Order Milestone Fact (PO_MLSTN_FC)	214
7.95	Entity: Purchase Order Milestone Reason (PO_MLSTN_RSN)	216
7.96	Entity: Purchase Order Milestone Type (PO_MLSTN_TYP)	217
7.97	Entity: Purchase Order Status (PO_STAT)	218
7.98	Entity: Purchase Order Type (PO_TYP)	219
7.99	Entity: Purchase Order Urgency Type (PO_URGNCY_TYP)	220
7.100	Entity: Pipeline Order Disposition (PPLN_ORDR_DISP)	221
7.101	Entity: Pipeline Stage (PPLN_STG)	222
7.102	Entity: Price Quote Delay Fact (PQ_DLY_FC)	223
7.103	Entity: Price Quote Delay Reason (PQ_DLY_RSN)	225
7.104	Entity: Price Quote Delay Responsible Party (PQ_DLY_RSPNSBL_PRTY)	226
7.105	Entity: Price Quote Delay Type (PQ_DLY_TYP)	227
7.106	Entity: Price Quote Document Completion Status (PQ_DOC_CMPLTN_STAT)	228
7.107	Entity: Price Quote Fact (PQ_FC)	229
7.108	Entity: Price Quote Header Expense Fact (PQ_HDR_EXPNS_FC)	234
7.109	Entity: Price Quote Header Expense Type (PQ_HDR_EXPNS_TYP)	235
7.110	Entity: Price Quote Key Info Type (PQ_KEY_INFO_TYP)	236
7.111	Entity: Price Quote Key Info Change Fact (PQ_KIC_FC)	237
7.112	Entity: Price Quote Key Info Change Reason (PQ_KIC_RSN)	239
7.113	Entity: Price Quote Line Item Fact (PQ_LIN_FC)	240
7.114	Entity: Price Quote Line Item Status (PQ_LIN_STAT)	242
7.115	Entity: Price Quote Line Item Status Reason (PQ_LIN_STAT_RSN)	243
7.116	Entity: Price Quote Milestone Fact (PQ_MLSTN_FC)	244
7.117	Entity: Price Quote Milestone Reason (PQ_MLSTN_RSN)	246
7.118	Entity: Price Quote Milestone Type (PQ_MLSTN_TYP)	247
7.119	Entity: Price Quote Response (PQ_RSPNS)	248
7.120	Entity: Price Quote Source (PQ_SRC)	249
7.121	Entity: Price Quote Status (PQ_STAT)	250
7.122	Entity: Price Quote Type (PQ_TYP)	251
7.123	Entity: Price Quote Urgency Type (PQ_URGNCY_TYP)	252



	Entity: Purchasing Restriction Type (PRCHSNG_RSTRCTN_TYP)	253
7.125	Entity: Procuring Agency (PRCRNG_AGNCY)	254
7.126	Entity: Product Association (PRDCT_ASSCTN)	255
7.127	Entity: Product Association Type (PRDCT_ASSCTN_TYP)	256
7.128	Entity: Product Base Unit of Measure (PRDCT_BASE_UOM)	257
7.129	Entity: Product Care Instruction (PRDCT_CARE_INSTRCTN)	258
7.130	Entity: Product Care Instruction Type (PRDCT_CARE_INSTRCTN_TYP)	259
7.131	Entity: Product Certification Issuing Authority (PRDCT_CRTFCN_ISSUING_AU	ΓHORITY)
	260	
7.132	Entity: Product Certification Type (PRDCT_CRTFCN_TYP)	261
7.133	Entity: Product Hierarchy (PRDCT_HRRCHY)	262
7.134	Entity: Product Hierarchy Inclusion (PRDCT_HRRCHY_INCLSN)	263
7.135	Entity: Product Hierarchy Owner (PRDCT_HRRCHY_OWNR)	264
7.136	Entity: Product Intended Relief Use (PRDCT_INTNDD_RLF_USE)	265
7.137	Entity: Product Line (PRDCT_LN)	266
7.138	Entity: Product Purchasing Restriction (PRDCT_PRCHSNG_RSTRCTN)	267
7.139	Entity: Product Substitution Association (PRDCT_SBSTTTN_ASSCTN)	268
7.140	Entity: Product Substitution Association Type (PRDCT_SBSTTTN_ASSCTN_TY	P)270
7.141	Entity: Product Shipping Form Factor (PRDCT_SHPPNG_FRM_FCTR)	271
7.142	Entity: Product Subcategory Level 1 (PRDCT_SUBCAT_LVL_1)	272
7.143	Entity: Product Subcategory Level 2 (PRDCT_SUBCAT_LVL_2)	273
7.144	Entity: Product Subcategory Level 3 (PRDCT_SUBCAT_LVL_3)	274
7.145	Entity: Product Unit of Issue (PRDCT_UNIT_OF_ISSU)	275
7.146	Entity: Program Organization (PRGRM_ORG)	276
7.147	Entity: Family Planning Contraceptive Method (PRH_CNTRCPTV_MTHD)	277
7.148	Entity: Family Planning Product Spermicide Active Ingredient	
(PRH_F	PRDCT_SPRMCD_ACTV_INGRDNT)	278
7.149	Entity: Family Planning Product Type (PRH_PRDCT_TYP)	279
7.150	Entity: Product Request Delay Fact (PR_DLY_FC)	280
7.151	Entity: Product Request Delay Reason (PR_DLY_RSN)	282
7.152	Entity: Product Request Delay Responsible Party (PR_DLY_RSPNSBL_PRTY)	283
7.153	Entity: Product Request Delay Type (PR_DLY_TYP)	284
7.154	Entity: Product Request Document Completion Status (PR_DOC_CMPLTN_STA	T)285
7.155	Entity: Product Request Fact (PR_FC)	286
7.156		290
7.157	Entity: Product Request Key Info Change Fact (PR_KIC_FC)	291
7.158	Entity: Product Request Key Info Change Reason (PR_KIC_RSN)	293
7.159	Entity: Product Request Line Item Fact (PR_LIN_FC)	294
7.160	Entity: Product Request Line Item Status (PR_LIN_STAT)	297
7.161	Entity: Product Request Line Item Status Reason (PR_LIN_STAT_RSN)	298
7.162	Entity: Product Request Milestone Fact (PR_MLSTN_FC)	299
7.163	Entity: Product Request Milestone Reason (PR_MLSTN_RSN)	301
7.164	Entity: Product Request Milestone Type (PR_MLSTN_TYP)	302



7.165	Entity: Product Request Status (PR_STAT)	303
7.166	Entity: Product Request Type (PR_TYP)	304
7.167	Entity: Product Request Urgency Type (PR_URGNCY_TYP)	305
7.168	Entity: QA Laboratory (QA_LBRTRY)	306
7.169	Entity: QA Laboratory Controlling Entity (QA_LBRTRY_CNTRLLNG_ENTTY)	307
7.170	Entity: Quantity Unit of Measure (QTY_UOM)	308
7.171	Entity: Regional Distribution Center (RDC)	309
7.172	Entity: Region (RGN)	310
7.173	Entity: Regional Medical Store (RMS)	311
7.174	Entity: Shipment Fact (SHPMNT_FC)	312
7.175	Entity: Shipment Leg Fact (SHPMNT_LEG_FC)	316
7.176	Entity: Shipment Leg Status (SHPMNT_LEG_STAT)	318
7.177	Entity: Shipment Line Item Fact (SHPMNT_LIN_FC)	319
7.178	Entity: Shipping Dimension Set (SHPPNG_DIM_SET)	322
7.179	Entity: Shipping Method (SHPPNG_MTHD)	325
7.180	Entity: Sales Order Delay Fact (SO_DLY_FC)	326
7.181	Entity: Sales Order Delay Reason (SO_DLY_RSN)	328
7.182	Entity: Sales Order Delay Responsible Party (SO_DLY_RSPNSBL_PRTY)	329
7.183	Entity: Sales Order Delay Type (SO_DLY_TYP)	330
7.184	Entity: Sales Order Document Completion Status (SO_DOC_CMPLTN_STAT)	331
7.185	Entity: Sales Order Fact (SO_FC)	332
7.186	Entity: Sales Order Header Expense Fact (SO_HDR_EXPNS_FC)	337
7.187	Entity: Sales Order Header Expense Type (SO_HDR_EXPNS_TYP)	338
7.188	Entity: Sales Order Key Info Type (SO_KEY_INFO_TYP)	339
7.189	Entity: Sales Order Key Info Change Fact (SO_KIC_FC)	340
7.190	Entity: Sales Order Key Info Change Reason (SO_KIC_RSN)	342
7.191	Entity: Sales Order Line Item Fact (SO_LIN_FC)	343
7.192	Entity: Sales Order Line Item Status (SO_LIN_STAT)	346
7.193	Entity: Sales Order Line Item Status Reason (SO_LIN_STAT_RSN)	347
7.194	Entity: Sales Order Milestone Fact (SO_MLSTN_FC)	348
7.195	Entity: Sales Order Milestone Reason (SO_MLSTN_RSN)	350
7.196	Entity: Sales Order Milestone Type (SO_MLSTN_TYP)	351
7.197	Entity: Sales Order Status (SO_STAT)	352
7.198	Entity: Sales Order Type (SO_TYP)	353
7.199	Entity: Supplier (SPPLR)	354
7.200	Entity: Supplier Catalog (SPPLR_CTLG)	355
7.201	Entity: Supplier Catalog Item (SPPLR_CTLG_ITM)	356
7.202	Entity: Supply Chain Framework (SPPLY_CHN_FRMWRK)	364
7.203	Entity: Supply Chain Level (SPPLY_CHN_LVL)	365
7.204	Entity: Supply Plan Fact (SP_FC)	366
7.205	Entity: Supply Plan Line Item Fact (SP_LIN_FC)	367
7.206	Entity: SRD Day (SRD_DAY)	368
7.207	Entity: SRD Month (SRD_MTH)	371



	7.208	Entity: SRD Quarter (SRD_QTR)	373
	7.209	Entity: SRD Year (SRD_YR)	375
	7.210	Entity: Service Delivery Point (SVC_DLVRY_PNT)	376
	7.211	Entity: Task Order (TSKORDR)	377
	7.212	Entity: Universal Medical Device Nomenclature System (UMDNS)	378
	7.213	Entity: UNSPSC Class (UNSPSC_CLSS)	379
	7.214	Entity: UNSPSC Commodity (UNSPSC_CMMDTY)	380
	7.215	Entity: UNSPSC Family (UNSPSC_FMLY)	381
	7.216	Entity: UNSPSC Segment (UNSPSC_SEGMENT)	382
	7.217	Entity: Volume Unit of Measure (VOL_UOM)	383
	7.218	Entity: Weight Unit of Measure (WT_UOM)	384
8	3 Appendix A – UNFPA Feedback		



1 Introduction

1.1 Project Summary

As a continuation of existing efforts to collaborate on a concept known as the Global Visibility and Analytics Network (VAN), the United States Agency for International Development (USAID) and the United Nations Population Fund (UNFPA) met in March 2015 in Annecy, France and agreed on the need for end-to-end (E2E) visibility of health commodities from donor funding and procurements through to deliveries to recipient countries and programs.

From those meetings in March, both organizations then founded a joint E2E Working Group and began meeting regularly to refine and deliver on key aspects of this goal. One such focus area was the development of a reference data model and data dictionary (collectively termed the "Logical Model"), which aimed to standardize on a common language, understanding of the underlying data elements of a Global VAN and define a reference model that can be used during the development of a system for endto-end visibility.

Prior to the meeting in March 2015, starting in May 2014, USAID began its development of a Business Intelligence and Analtics (BI&A) solution to collect and harmonize Global Health data from its implementing partners and other key players. The underlying model for BI&A was used as a starting point for the E2E Working Group, and was evaluated jointly by UNFPA and USAID stakeholders and experts for its fit as the Logical Model.

This document is the output of that collaboration, and specific input and findings from UNFPA are included in this document in "Appendix A: UNFPA Findings".

1.2 Document Purpose

This document contains the logical design for the foundation of UNFPA/USAID joint data, and is comprised primarily of three parts:

- The component logical data models that make up the larger Model
- A data dictionary, including entity and attribute descriptions, with recommended data types for the latter
- Recommendations for implementation and extension of the Model in a relational database management system

Washington, DC 20523 www.usaid.gov



1.3 Document Updates and Approvals

This Model will undergo modifications and extensions as a natural course of implementing it, with the first known implementation being the USAID BI&A Project. This Model will be managed as a controlled document from a change management standpoint and will require review, sign-off and commitment to the appropriate repository if changes to this Model are required.

Change Number	Date	A,M,D	Author	Description
0.9	11/30/2015	A, M, D	IntelliCog, Inc.	Initial Creation

Table 1: Document Updates and Approvals

A - Add

M – Modify

D – Delete



2 Design and Implementation

2.1 Design Summary

The UNFPA/USAID Logical Data Model is intended to support the areas of:

1. Master Data Management

Initially for the Product Master, but the beginnings of the Supplier Master, Location Master, and Organization Master are also included.

2. Data Sharing

Using the data dictionary provides the ability to share transactional and analytical data using the same terminology and data.

3. Data Consolidation

Global data is typically distributed in many systems and data stores, including in systems owned by suppliers, manufacturers, contractors, donors, client programs, and country logistics and medical organizations. Using this Model to store the data will provide the ability to view, analyze, and react to data in a single point of access.

4. End-to-End Visibility

This Model was intentionally built to provide visibility of the supply chain, by providing structures to support country demand and consumption, forecasts and supply plans, and then proceeding through each step to the receipt of commodities at the facility level within a country. Subject areas of the Model are interrelated, and share common tables and keys. This allows a common table, such as Country or Global Product, to be used for determining all related supply chain activities, durations, and costs.

The UNFPA/USAID Logical Model is organized into areas, one for each subject, and each of these subject areas contain various entities and attributes organized in an Entity/Relationship Diagram $(ERD)^1 - a$ picture. There is no one subject area that contains all the entities, and there is overlap among subject areas - in some cases, an entity may appear in multiple subject areas. This is intentional, and helps demonstrate how, e.g., a common table like Global Product can be used across subject areas of Purchase Orders and Shipping.

Although there is only one table for Global Product, e.g., and therefore only one entry in the Data Dictionary, when it is shown as participating in various subject areas then the Model will only display those attributes which are relevant to the ERD being displayed. This is done to ensure that the ERDs do not become cluttered and unreadable. But the bottom line is this: If an entity appears by the same name *anywhere* in the Model, it is the same entity, has the same underlying attributes, and has the same relationships to all the other entities regardless of where it was shown – and it appears completey described, once and only once, in the Data Dictionary.

¹ It is beyond the scope of this document to instruct the reader in how to read and interpret an ERD



2.2 Implementation Considerations

When reading and understanding how the Model works and how to use it – the following are important considerations.

2.2.1 Reporting focus

The model has initially been developed for a reporting system. Some fields may not be needed in a system for a DataHub system. E.g. Some elements have attributes that could be calculated dynamically.

2.2.2 Comprehensive approach

The reference model aims to be as comprehensive as possible to show how data can be modelled. When implementing a system, not every entity, field or relation might be necessary to use.

2.2.3 Logical model

The UNFPA/USAID Logical Data Model is a logical model. There is no assumption that it will be implemented as a set of tables and columns in any particular relational database management system (RDBMS), although it cerainly can be. Nor are there any assumptions made on how data will move into and/or out of any such RDBMS.

2.2.4 Reference model under development

The logical reference model is under development and USAID and UNFPA are seeking feedback to improve it. As a result, the model will change over time. The high level structure of the model exists, some terminology might change to become more generic.

2.2.5 *Final data types*

Recommended data types are provided, and should be used when referencing the Model and when sharing data. However, the specific implementation will decide the final form that data will take in an RDBMS.



2.2.6 Metadata attributes

Systems for processing source data into and out of this Model typically require a significant quantity of metadata for them to run correctly and effectively. But the required metdata attributes will vary greatly depending on the specific methodologies and technologies employed. As such, metadata attributes are not included in this Model.

2.2.7 Relationship modality

Relationships in the Model are optional. The need for optionality is especially apparent when considering those entities in the Model whose purpose is to categorize and classify supply chain transactions. Optional relationships allows the Model support various hierarchies like these.

2.2.8 Primary key structure

The Model provides a single "ID" attribute as a primary key for all entities, to be implemented as a surrogate key and typically as an ever increasing integer value. This is not to say that other attributes or combinations of attributes cannot also be used for uniqueness. But standardizing on a single key structure and datatype allows for multiple implementations of the Model to correlate their keys. In this way, the Model can support mulitple implementations, each with its own internally-generated surrogate keys acting as primary keys, and harmonizing becomes an exercise of mapping key-for-key values.

2.2.9 Customizations

The Model is not expected to meet every need for all time. At some point, there will be a need to modify and/or expand this Model. The purpose of this section is to share the BI&A Project's guiding principles for implementing and customizing this model.

1. Assess for impact

The model is the result of a significant investment to understand and develop a consistent, integrated reference model across multiple cooprating agencies and their supply chain partners. Every table and relationship exists for a reason, and so recommendations for changing them must be first assessed for impact to existing data processing and data distribution solutions. We want to be thoughtful and consult all available documentation and resources, especially before making any kind of sweeping change.

2. Add relationships before modifying

Be wary of moving relationships. If possible, let the relationship remain in its original parent and/or child, and add a new relationsip where required. But if a relationship is deemed not applicable, it is still vastly preferable to keep the foreign key in all child tables and simply not populate the values for it. In this case, the parent table itself can also be skipped and not implemented, but the foreign keys should still be kept.



3. Preserve base data types

Any changes to the Data Types will negatively impact the ability for this Model to be used as a reference model. For example, if the recommended data type is a Decimal Numeric, then a String would be inappropriate.

4. Extend

As the Model is implemented, changes have a ripple impact on everyone using it. So if a radical change is being considered, adding a custom attribute is a more pragmatic approach. And if several related changes are being considered, then adding an additional entity, e.g. named "[entity name] Extensions" would be preferable and also easy to implement in a physical RDBMS². This approach preserves the reference version of the Model and allows for branching to support specific needs.

5. Make customizations obvious

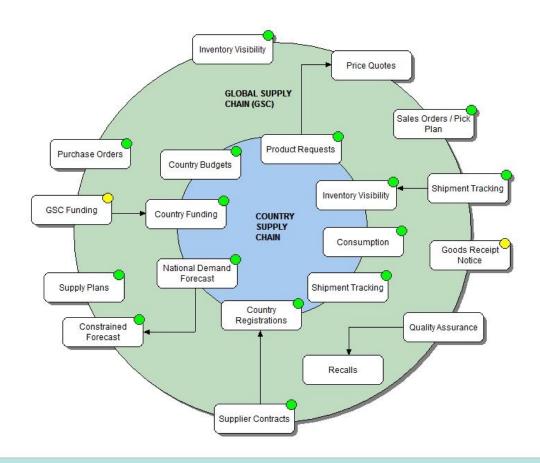
Add the words "Custom" and possibly a very short word or phrase denoting the reason for the customization, as a prefix to any additions. This makes it clear that the field is a Customization from the reference version of the Model. For example, if an attribute named "ABCXYZ" needed to be added to an entity, add it as "Custom ABCXYZ". Use colors, shadows, positioning, notes, and other facilities provided by the data modeling tool to emphasize the custom nature of the changes.

² For example, a view that uses SQL to join the base table and the extensions table would effectively address the issue.



3 Conceptual Model

The diagram depicts all BI&A models and how they conceptually relate to each other.



REFERENCE DATA: Product, Location, Supplier Masters; Global Standards; Harmonized Classifications



4 Product Master

The Product Master is a critical component of the BI&A design, and represents a central area which most every supply chain activity leverages.

To understand the Product Master, it is important to first acknowledge that the term 'Product' has multiple meanings depending on where in the Supply Chain it is used. BI&A makes a distinction between these classes of Product:

1. Manufacturer Lot

The physical product which exists in inventory. It has already been manufactured, and may also have been shipped, and may have a quantity remaining on hand at a stock location with expiration dates.

2. Supplier Catalog Item

The SKU level, or the GTIN level of product, which can typically be ordered by Suppliers. If more than one Supplier provides the same manufactured product (the same GTIN), then the Supplier Catalog Item will contain one entry for each, sharing the same GTIN-level of information. Every Manufacturer Lot entry (above) will reference a single Supplier Catalog Item entry.

3. Global Product

Represents a single definition of the Product – the Master definition – and is independent of manufacturer, supplier, brand, or packaging. Therefore, multiple Supplier Catalog Item products will relate to a single Global product. Examples include situations where the Supplier Catalog Item products share the same form, fit, and function resulting in a single Global Product entry.

4. Product Categories

The classification of Global products, primarily used to support reporting and analysis. Product Category contains many levels in a hierarchy, and contains as many hierarchies as needed to support reporting and analysis.

Because of the many variations of how global and country supply chains inter-operate, the Model supports supply chain acitvities for Product across all three of these classes. As an example, consider how a country quantification of demand can be at a Product Category level of detail, i.e. "Male Condoms" or "Implants". Then compare that to how a report of stock on hand is reported at every level by country representatives:

- At the Manufacturer Lot level with lot numbers and sometimes even bar codes, e.g. if the country has an eLMIS
- At the Supplier Catalog Item level, by counting products on a shelf but without providing the added information of lot # or expiration date
- At the Global Product level, e.g. "TCu380A IUD"
- At the Product Category level, e.g. "All Combined Oral Contraceptives"



As a further example, consider the table below which describes each of class of Product, compared against the supply chain activities it would be typically³ expected to support.

If the 'Product'		then the Class is a	and it typically supports the Supply Chain activities and artifiacts of	
•	Exists in stock at a location, such as a regional distribution center (RDC) or central medical store (CMS) Has an expiration date Has a GS1 Serial Shipping Container Code (SSCC) Can be scanned by a bar code reader Was manufactured, possibly in a lot with a corresponding Lot #	TANGIBLE PRODUCT	 Shipping & Logistics Advance Shipping Notice Goods Receipt Note Inventory Management RDC Stock Level Report Country Stock Level Forecast Quality Assurance QA Certificate of Compliance 	
•	Can be ordered from a Supplier Has a negotiated price and expected lead times Has a GS1 Global Trade Item Number (GTIN)	SUPPLIER CATALOG ITEM	Fulfillment Price Quote Sales Order / Pick Plan Procurement Purchase Order Contract Management (supplier) Supplier Contract	
•	May appear in a product catalog book Can be Branded or Generic Can be requested by a Country Used to forecast consumption Has an International Nonproprietary Name (INN)	GLOBAL PRODUCT	 Donor Supply Planning Supply Plan Order Restocking Order Fulfillment Product Request 	
•	Is used primarily for inter-/agency level reporting or aggregation Is used by countries to communicate their forecasted demand	PRODUCT CATEGORY	Forecasting (demand) Unconstrained Forecast Constrained Forecast Global Demand Planning Demand Plan	

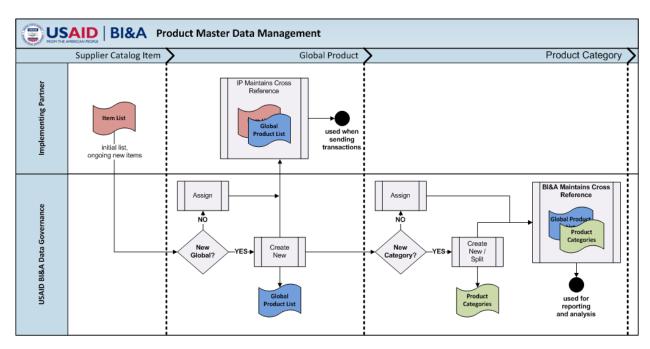
³ As discussed in this section and elsewhere in this document, the Model intentionally supports multiple Product levels of detail (i.e. Product classes) across supply chain activities because the realities of the global landscape of technologies, solutions, and processes. This is not to say that the Model doesn't prefer a correct implementation – it does, and new implementing partners and cooperating agencies are strongly encouraged to implement the Product Master correctly.



4.1 Getting Started

When the Model is first implemented, the Product Master will be largely empty and so it is important to first establish the superset of all Products in use by implementing partners and cooperating agencies. Then moving forward (see section 4.2), the Product Master will need to be supported by processes and personnel to periodically refine it.

The diagram below depicts this process at a high level. Note the responsibility lies with the Implementing Partner for maintaining the Item List mapping to Global Product List, and must provide the Global Product on all transaction. By contrast, the responsibility lies with USAID BI&A Data Governance for assigning and maintaining the Global Product mapping to Product Categories.



For those 3rd party systems which do not have an owning Implementing Partner, e.g. PPMR or Pipeline, pragmatism calls for BI&A Data Governance to maintain the correpsonding Item List mapping to Global Product List.

4.2 Maintaining the Product Master

The diagram in section 4.1 depicts how the Product Master will also be maintained. In order to be successful, it is critically important that any new Implementing Partner consider the Product Master as a



critical piece of their solution architecture, and must coordinate and communicate with USAID BI&A Data Governance ongoing.

To be successful therefore, this Model presumes the existince of mature and satisfactory systems and business processes within the Implementing Partner ecosystems, which **govern** the creation of new Items and the corresponding assignment to the USAID BI&A Global Product. Nothing less will suffice.



5 Data Models and Entities

The remainder of this document consists of the following:

Subject Areas – Entity/Relationship Diagrams (ERDs) that document the structure of the model. In an ERD, a rectangular box is an Entity. Entities are objects that typically represent a tuple in a database. Entities have properties called "Attributes" that describe individual instances of themselves. For example, a "Country" Entity would have Attributes like "Country Name" and "Three-Character Country Code" (and others). Two different instances of that Entity would fill in those Attributes with the values ("United States", "USA") and ("Denmark", "DNK")

In an ERD, a line between two Entities represents that the Entities are related, usually through a Foreign Key (FK). In this UNFPA/USAID Logical Model, the cardinality (N-to-N nature of the Relationship) and modality (mandatory/non-mandatory nature of the Relationship) are not mandated. Therefore, Relationships are shown as Mandatory 1:Many

Entities – Tables of information about the individual Entities in the model (i.e. a data dictionary). The information includes the Entities' names & descriptions, which Subject Areas they may be found in, and a table of Attributes with names, descriptions, and suggested abbreviations and data types.



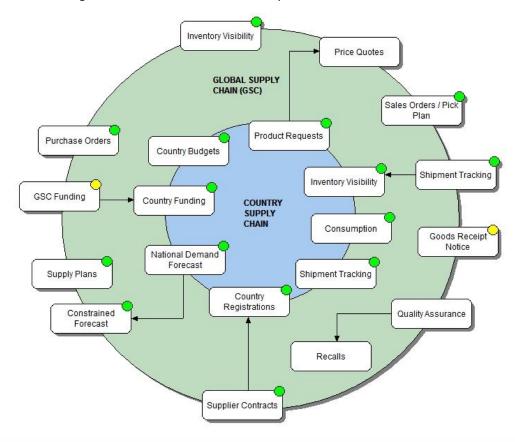
6 Subject Areas

This section documents the individual Subject Areas (ERDs) in the model.



6.1 Subject Area: Product Continuum of Analysis

Definition: The Product Continuum of Analysis describes how USAID GH can understand and analyze products as they move from identified needs, through to actual products with quantities and expiration dates, and moved through to the end customer or destroyed or lost.

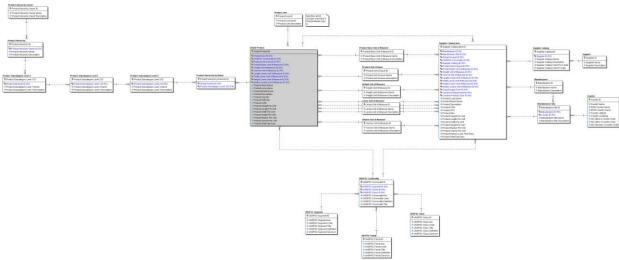


REFERENCE DATA: Product, Location, Supplier Masters; Global Standards; Harmonized Classifications



6.1.1 Subject Area: Product Master

Definition: Entities, Attributes, and Relationships relevant to Product, in many different aspects. Note: Some of the above may be omitted for the sake of clarity.



		1,00PRCFeety Service
Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Linear Unit of Measure	LNR_UOM	Linear Unit of Measure: A unit, e.g. cm, km, that describes straight lines, such as lengths, widths, heights, and radii
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Manufacturer Site	MFR_ST	Manufacturer Site: A factory or production facility which makes products for a manufacturer
Product Base Unit of Measure	PRDCT_BASE_UOM	Product Base Unit of Measure: The indivdual units inside the lowest packaging level of a product, e.g. pill, ea, etc.
<u>Product Hierarchy</u>	PRDCT_HRRCHY	Product Hierarchy: A named reporting structure that allows Products to be grouped by three sub- categories
Product Hierarchy Inclusion	PRDCT_HRRCHY_INCLSN	Product Hierarchy Inclusion: An entry, the existence of which indicates that a Global Product is included in a particular Product Hierarchy
Product Hierarchy Owner	PRDCT_HRRCHY_OWNR	Product Hierarchy Owner: The organization that controls the specification and use of a particular Product Hierarchy
Product Line	PRDCT_LN	Product Line: A broad classification of products, used to differentiate between the sets of additional information (flavor, dosage, types) various products require to adaquately describe them
Product Subcategory Level 1	PRDCT_SUBCAT_LVL_1	Product Subcategory Level 1: A top-level classification of products, used to ensure consistent categorization and reporting
Product Subcategory Level 2	PRDCT_SUBCAT_LVL_2	Product Subcategory Level 2: A mid-level classification of products, used to ensure consistent categorization and reporting and which may "roll up" to one and only one Level 1 Subcategory



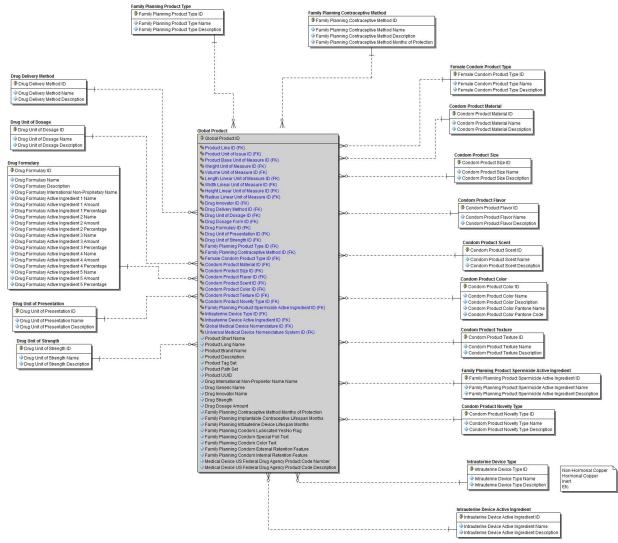
Product Subcategory Level 3	PRDCT_SUBCAT_LVL_3	Product Subcategory Level 3: A low-level classification of products, used to ensure consistent categorization and reporting and which may "roll up" to one and only one Level 2 Subcategory
Product Unit of Issue	PRDCT_UNIT_OF_ISSU	Product Unit of Issue: A unit in which a product may be procured
<u>Supplier</u>	SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product
Supplier Catalog	SPPLR_CTLG	Supplier Catalog: A set of products grouped together by a supplier for marketing or other reasons, such as a "Fall Catalog"
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
UNSPSC Class	UNSPSC_CLSS	UNSPSC Class: A categorization of United Nations Standard Product and Service Classification (UNSPC) Commodities
UNSPSC Commodity	UNSPSC_CMMDTY	UNSPSC Commodity: An entry in the United Nations Standard Product and Service Classification (UNSPSC) system
UNSPSC Family	UNSPSC_FMLY	UNSPSC Family: A categorization of United Nations Standard Product and Service Classification (UNSPC) Commodities
UNSPSC Segment	UNSPSC_SEGMENT	UNSPSC Segment: A categorization of United Nations Standard Product and Service Classification (UNSPC) Commodities
Volume Unit of Measure	VOL_UOM	Volume Unit of Measure: A unit, e.g. cm3, cl, that describes product volumes
Weight Unit of Measure	WT_UOM	Weight Unit of Measure: A unit, e.g. gm, kg, that describes product weights





Subject Area: Product Master - Family Planning Products

Definition: Entities, Attributes, and Relationships relevant to the Family Planningl subset of Products.. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Condom Product Color	CNDM_PRDCT_CLR	Condom Product Color: A color, with name and description and Pantone color code, for a condom
Condom Product Flavor	CNDM_PRDCT_FLVR	Condom Product Flavor: A flavor, with name and description for a condom
Condom Product Material	CNDM_PRDCT_MTRL	Condom Product Material: A material such as latex or nitrile used in the production of a condom
Condom Product Novelty Type	CNDM_PRDCT_NVLTY_TYP	Condom Product Novelty Type: A special feature or whimsy in the shape or appearance of a condom
Condom Product Scent	CNDM_PRDCT_SCNT	Condom Product Scent: A scent, with name and description, for a condom

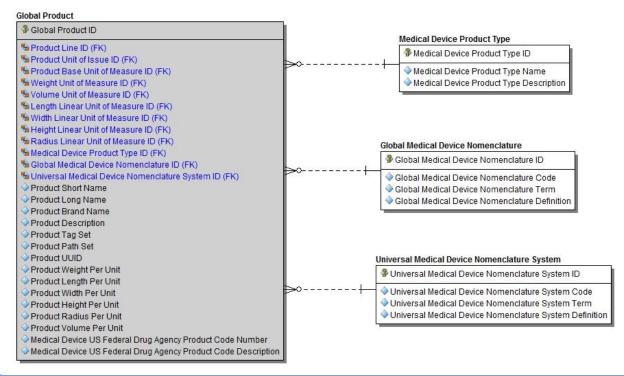


Condom Product Size	CNDM_PRDCT_SZ	Condom Product Size: A size factor of a condom
Condom Product Texture	CNDM_PRDCT_TXTR	Condom Product Texture: A quality, e.g. ribbed, smooth, of the surface grain of a condom
<u>Drug Delivery Method</u>	DRG_DLVRY_MTHD	Drug Delivery Method: A method of administering a drug
<u>Drug Formulary</u>	DRG_FRMLRY	Drug Formulary: A set of compounds that comprise a pharmaceutical product
<u>Drug Unit of Dosage</u>	DRG_UOD	Drug Unit of Dosage: A unit in which amounts a drug may be administered
<u>Drug Unit of Presentation</u>	DRG_UOP	Drug Unit of Presentation: A unit, e.g. pill, capsule in which a drug may be contained
<u>Drug Unit of Strength</u>	DRG_UOS	Drug Unit of Strength: A unit, e.g. cml, mg, in which a drug may be administered
Female Condom Product Type	FML_CNDM_PRDCT_TYP	Female Condom Product Type: A category or classification of female condom products
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Intrauterine Device Active Ingredient	IUD_ACTV_INGRDNT	Intrauterine Device Active Ingredient: A pharmacological or biological compound which can increase the efficiency of an IUD
Intrauterine Device Type	IUD_TYP	Intrauterine Device Type: A category or classification of IUD products
Family Planning Contraceptive Method	PRH_CNTRCPTV_MTHD	Family Planning Contraceptive Method: A method of preventing or planning for pregnancy
Family Planning Product Spermicide Active Ingredient	PRH_PRDCT_SPRMCD_ACTV_INGRDNT	Family Planning Product Spermicide Active Ingredient: A pharmacological or biological compound which inhibits the effectiveness of sperm, used to increase the contraceptive efficiency of a condom
Family Planning Product Type	PRH_PRDCT_TYP	Family Planning Product Type: A category or classification of family planning products



Subject Area: Product Master - Medical Device Products

Definition: Entities, Attributes, and Relationships relevant to the Medical Device subset of Products.. Note: Some of the above may be omitted for the sake of clarity.

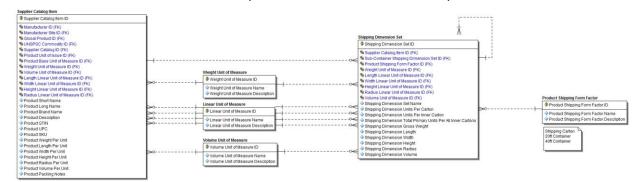


Logical Name	Physical Name	Definition
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Global Medical Device Nomenclature	GMDN	Global Medical Device Nomenclature: A standards- based method of categorizing medical devices, regulated by the GMDN Agency
Medical Device Product Type	MED_DVC_PRDCT_TYP	Medical Device Product Type: A category or classification of medical device products
Universal Medical Device Nomenclature System	UMDNS	Universal Medical Device Nomenclature System: A standards-based method of categorizing medical devices, regulated by the World Health Organization (WHO)



Subject Area: Product Master - Packing and Shipping

Definition: Entities, Attributes, and Relationships relevant to the Packing and Shipping aspect of Products.. Note: Some of the above may be omitted for the sake of clarity.

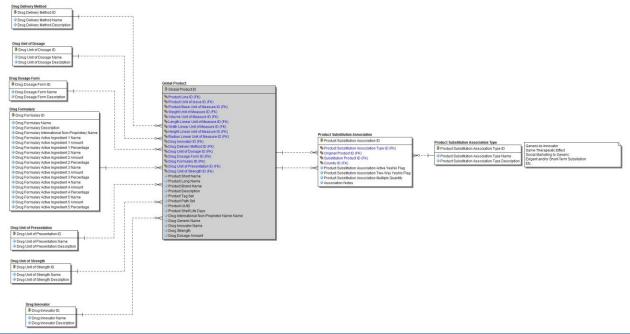


Logical Name	Physical Name	Definition
<u>Linear Unit of Measure</u>	LNR_UOM	Linear Unit of Measure: A unit, e.g. cm, km, that describes straight lines, such as lengths, widths, heights, and radii
Product Shipping Form Factor	PRDCT_SHPPNG_FRM_FCTR	Product Shipping Form Factor: A type, e.g. carton, container, of partially or fully enclosed space that can be used to contain, store, and transport objects
Shipping Dimension Set	SHPPNG_DIM_SET	Shipping Dimension Set: A set of dimensions and units of measure that define a product's packaging forms
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Volume Unit of Measure	VOL_UOM	Volume Unit of Measure: A unit, e.g. cm3, cl, that describes product volumes
Weight Unit of Measure	WT_UOM	Weight Unit of Measure: A unit, e.g. gm, kg, that describes product weights



Subject Area: Product Master - Pharmaceutical Products

Definition: Entities, Attributes, and Relationships relevant to the Pharmaceutical subset of Products.. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Drug Delivery Method	DRG_DLVRY_MTHD	Drug Delivery Method: A method of administering a drug
<u>Drug Dosage Form</u>	DRG_DSG_FRM	Drug Dosage Form: A physical form of a drug (e.g. pill, liquid, powder)
<u>Drug Formulary</u>	DRG_FRMLRY	Drug Formulary: A set of compounds that comprise a pharmaceutical product
<u>Drug Innovator</u>	DRG_INNVTR	Drug Innovator: An entity that is the original creator of one or more pharmaceutical products
<u>Drug Unit of Dosage</u>	DRG_UOD	Drug Unit of Dosage: A unit in which amounts a drug may be administered
Drug Unit of Presentation	DRG_UOP	Drug Unit of Presentation: A unit, e.g. pill, capsule in which a drug may be contained
<u>Drug Unit of Strength</u>	DRG_UOS	Drug Unit of Strength: A unit, e.g. cml, mg, in which a drug may be administered
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Product Substitution Association	PRDCT_SBSTTTN_ASSCTN	Product Substitution Association: A relationship between two products where the first(parent) is may be substituted by one or more of the second (child)
Product Substitution Association Type	PRDCT_SBSTTTN_ASSCTN_TYP	Product Substitution Association Type: A category of relationship between to products where one is subsituted by of one or more of another



Subject Area: Product Master - Product Relief Use

Definition: Entities, Attributes, and Relationships relevant to the Relief Use aspect of Products.. Note: Some of the above may be omitted for the sake of clarity.

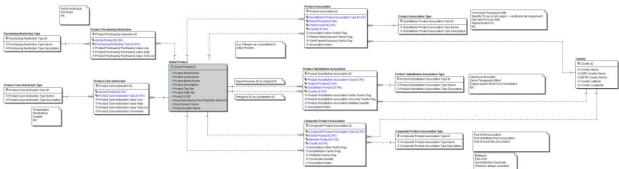


Logical Name	Physical Name	Definition
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Intended Relief Group	INTNDD_RLF_GRP	Intended Relief Group: A higher-level grouping of Intended Relief Types
Intended Relief Type	INTNDD_RLF_TYP	Intended Relief Type: A condition, disease or other need which can be ameliorated through the application of international aid
Product Intended Relief Use	PRDCT_INTNDD_RLF_USE	Product Intended Relief Use: An entry, the existence of which indicates that a particular product is intended to relieve a particular condition, disease, or other need



Subject Area: Product Master - Product Restrictions and Associations

Definition: Entities, Attributes, and Relationships relevant to the Restrictions and Associations aspects of Products.. Note: Some of the above may be omitted for the sake of clarity.

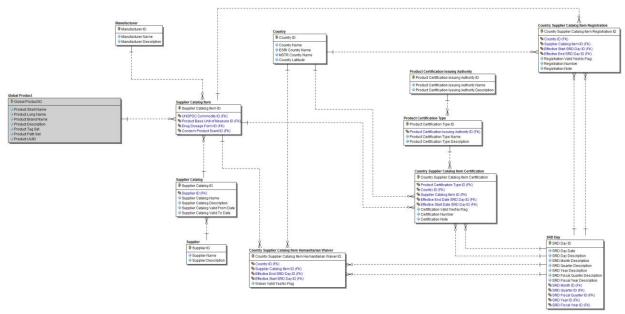


	V	I mark a margin a produce.
Logical Name	Physical Name	Definition
Composite Product Association	CMPST_PRDCT_ASSCTN	Composite Product Association: A relationship between two products where the first(parent) is comprised of one or more of the second (child)
Composite Product Association Type	CMPST_PRDCT_ASSCTN_TYP	Composite Product Association Type: A category of relationship between to products where one is comprised of one or more of another
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Purchasing Restriction Type	PRCHSNG_RSTRCTN_TYP	Purchasing Restriction Type: A type of restriction or instruction for the procurement of a product,
Product Association	PRDCT_ASSCTN	Product Association: An association between two products that is not covered in one of the more specific (composite, substitution) association entities
Product Association Type	PRDCT_ASSCTN_TYP	Product Association Type: A categorization (other than composite or substitution) of an association between two products
Product Care Instruction	PRDCT_CARE_INSTRCTN	Product Care Instruction: A specificiation for the restriction or instruction for the care of a product, e.g. a temperature range, or limited exposure to UV
Product Care Instruction Type	PRDCT_CARE_INSTRCTN_TYP	Product Care Instruction Type: A type of restriction or instruction for the care of a product,
Product Purchasing Restriction	PRDCT_PRCHSNG_RSTRCTN	Product Purchasing Restriction: A specification for the constraints placed on the purchase of a product by the manufacturer and/or supplier
Product Substitution Association	PRDCT_SBSTTTN_ASSCTN	Product Substitution Association: A relationship between two products where the first(parent) is may be substituted by one or more of the second (child)
Product Substitution Association Type	PRDCT_SBSTTTN_ASSCTN_TYP	Product Substitution Association Type: A category of relationship between to products where one is subsituted by of one or more of another



Subject Area: Product Master - Supplier Product Registration

Definition: Entities, Attributes, and Relationships relevant to the Registration of Products.. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Supplier Catalog Item Certification	CNTRY_SPPLR_CTLG_ITM_CRTFCN	Country Supplier Catalog Item Certification: An entry, the existence of which indicates that a particular product has been certified under a particular type of product certification
Country Supplier Catalog Item Humanitarian Waiver	CNTRY_SPPLR_CTLG_ITM_HUMANITARIAN_WAIVER	Country Supplier Catalog Item Humanitarian Waiver: An entry, the existence of which indicates that a particular product has been granted a temporary waiver for procurement for/to a particular country for humanitarian reasons
Country Supplier Catalog Item Registration	CNTRY_SPPLR_CTLG_ITM_RGSTRTN	Country Supplier Catalog Item Registration: An entry, the existence of which indicates that a particular product is legally allowed to be procured for/to a particular country by a particular supplier
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Product Certification Issuing Authority	PRDCT_CRTFCN_ISSUING_AUTHORITY	Product Certification Issuing Authority: A regulatory or other entity that has the power to issue a certificate indicating that a product is able to be procured to/for a country
Product Certification Type	PRDCT_CRTFCN_TYP	Product Certification Type: A type of certification indicating that a product may be procured to/for a country
<u>Supplier</u>	SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product
Supplier Catalog	SPPLR_CTLG	Supplier Catalog: A set of products grouped together by a supplier for marketing or other reasons, such as a "Fall Catalog"

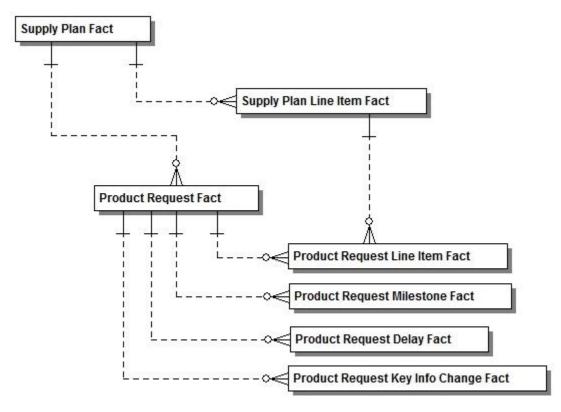


Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.1.2 Subject Area: Product Requests - Overview

Definition: Entities, Attributes, and Relationships relevant to a high-level overview of Product Requests. Note: Some of the above may be omitted for the sake of clarity.



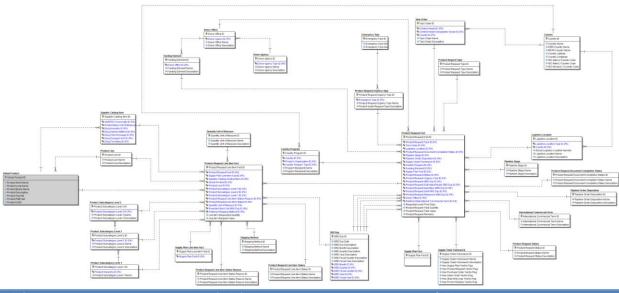
Product Request Fact PR_FC Product Request Fact PR_FC Product Request Fact: An instance of the request for a product as documented in the Product Request document. Product Request Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Product Request Milestone Fact PR_MLSTN_FC Product Request Milestone Fact PR_MLSTN_FC Product Request Milestone Fact An entry, the existence of which indicates that a Product Request has reached a particular stage in its business process Supply Plan Fact SP_FC Deprecated	Logical Name	Physical Name	Definition
for a product or products as documented in the Product Request document. Product Request Key Info Change Fact PR_KIC_FC Product Request Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Product Request. For change-tracking purposes. Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Product Request Milestone Fact PR_MLSTN_FC Product Request Milestone Fact: An entry, the existence of which indicates that a Product Request has reached a particular stage in its business process Supply Plan Fact SP_FC Deprecated	Product Request Delay Fact	PR_DLY_FC	, , ,
the existence of which indicates that a key field or item of information has changed for a Product Request. For change-tracking purposes. Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Product Request Milestone Fact: An entry, the existence of which indicates that a Product Request has reached a particular stage in its business process Supply Plan Fact SP_FC Deprecated	Product Request Fact	PR_FC	for a product or products as documented in the
request for each product line item as documented in the Product Request document. Product Request Milestone Fact PR_MLSTN_FC Product Request Milestone Fact: An entry, the existence of which indicates that a Product Request has reached a particular stage in its business process Supply Plan Fact SP_FC Deprecated	Product Request Key Info Change Fact	PR_KIC_FC	the existence of which indicates that a key field or item of information has changed for a Product
existence of which indicates that a Product Request has reached a particular stage in its business process Supply Plan Fact SP_FC Deprecated	Product Request Line Item Fact	PR_LIN_FC	request for each product line item as documented
	Product Request Milestone Fact	PR_MLSTN_FC	existence of which indicates that a Product Request has reached a particular stage in its business
County Plan Line How Fact CD LIN FC	Supply Plan Fact	SP_FC	Deprecated
Supply Plati Life Herit Fact Deprecated	Supply Plan Line Item Fact	SP_LIN_FC	Deprecated





Subject Area: Product Requests

Definition: Entities, Attributes, and Relationships relevant to Product Requests. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
Emergency Type	EMRGNCY_TYP	Emergency Type: A type of supply-chain related Emergency
Funding Element	FNDNG_ELMNT	Funding Element: The source of funds or the intermediary controlling the funds once received from a funding source e.g. the "color of money".
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
International Commercial Term	INCOTERM	International Commercial Term: International commercial terms of sale accepted worldwide in assignment of costs and responsibilities between the buyer and the seller.
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
Pipeline Order Disposition	PPLN_ORDR_DISP	Pipeline Order Disposition: The stage of the order for procured products.
Pipeline Stage	PPLN_STG	Pipeline Stage: The stage of the products in the lifecycle of the procurement and delivery process.
Product Line	PRDCT_LN	Product Line: A broad classification of products, used to differentiate between the sets of additional information (flavor, dosage, types) various products require to adaquately describe them

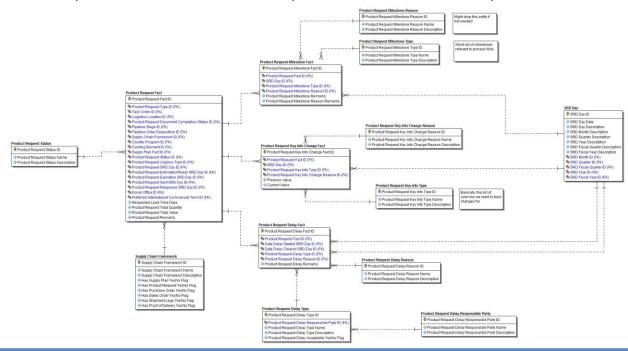


Product Subcategory Level 1	PRDCT_SUBCAT_LVL_1	Product Subcategory Level 1: A top-level classification of products, used to ensure consistent
Product Subcategory Level 2	PRDCT_SUBCAT_LVL_2	categorization and reporting Product Subcategory Level 2: A mid-level classification of products, used to ensure consistent
		categorization and reporting and which may "roll up" to one and only one Level 1 Subcategory
Product Subcategory Level 3	PRDCT_SUBCAT_LVL_3	Product Subcategory Level 3: A low-level classification of products, used to ensure consistent categorization and reporting and which may "roll up" to one and only one Level 2 Subcategory
Product Request Document Completion Status	PR_DOC_CMPLTN_STAT	Product Request Document Completion Status: A status that indicates whether or not a Product Request is complete (i.e. all required information has been transmitted and accepted)
Product Request Fact	PR_FC	Product Request Fact: An instance of the request for a product or products as documented in the Product Request document.
Product Request Line Item Fact	PR_LIN_FC	Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document.
Product Request Line Item Status	PR_LIN_STAT	Product Request Line Item Status: The status of a Product Request Line Item
Product Request Line Item Status Reason	PR_LIN_STAT_RSN	Product Request Line Item Status Reason: The reason a Product Request Line Item is at a particular status
Product Request Status	PR_STAT	Product Request Status: The current (last reported) status that a Product Request is/was at
Product Request Type	PR_TYP	Product Request Type: A category or classification of Product Request
Product Request Urgency Type	PR_URGNCY_TYP	Product Request Urgency Type: An indicator of the degree of need for the goods requested on a Product Request
Quantity Unit of Measure	QTY_UOM	Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.
Shipping Method	SHPPNG_MTHD	Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
Supply Plan Fact	SP_FC	Deprecated
Supply Plan Line Item Fact	SP_LIN_FC	Deprecated
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).
Task Order	TSKORDR	Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of a Procuring Partner in furtherance of its mission.



Subject Area: Product Requests - Extended Facts

Definition: Entities, Attributes, and Relationships relevant to expanded (additional) facts relevant to Product Requests. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Product Request Delay Fact	PR_DLY_FC	Product Request Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Product Request
Product Request Delay Reason	PR_DLY_RSN	Product Request Delay Reason: The reason a Product Request was delayed
Product Request Delay Responsible Party	PR_DLY_RSPNSBL_PRTY	Product Request Delay Responsible Party: The party responsible that a Product Request was delayed
Product Request Delay Type	PR_DLY_TYP	Product Request Delay Type: A categorization of types of delays that a Product Request could experience
Product Request Fact	PR_FC	Product Request Fact: An instance of the request for a product or products as documented in the Product Request document.
Product Request Key Info Type	PR_KEY_INFO_TYP	Product Request Key Info Type: The type (typically field name) of information that has changed for a Product Request
Product Request Key Info Change Fact	PR_KIC_FC	Product Request Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Product Request. For change-tracking purposes.
Product Request Key Info Change Reason	PR_KIC_RSN	Product Request Key Info Change Reason: The reason a key field or item of information has changed for a Product Request
Product Request Milestone Fact	PR_MLSTN_FC	Product Request Milestone Fact: An entry, the existence of which indicates that a Product Request has reached a particular stage in its business process
Product Request Milestone Reason	PR_MLSTN_RSN	Product Request Milestone Reason: The reason a

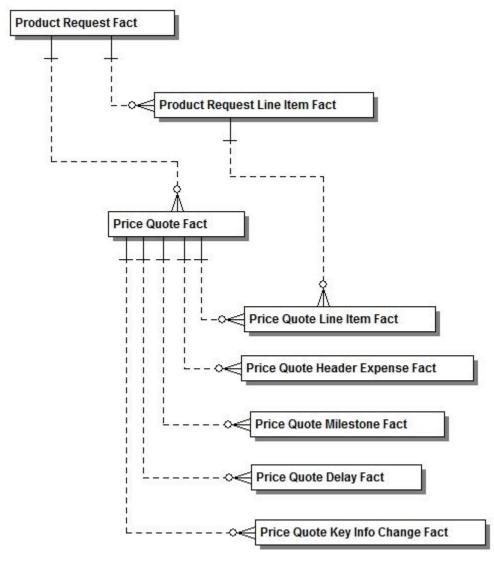


		Product Request reached a particular milestone
Product Request Milestone Type	PR_MLSTN_TYP	Product Request Milestone Type: A stage in the business process that a Product Request has reached
Product Request Status	PR_STAT	Product Request Status: The current (last reported) status that a Product Request is/was at
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.1.3 Subject Area: Price Quotes - Overview

Definition: Entities, Attributes, and Relationships relevant to a high-level overview of Price Quotes. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Price Quote Delay Fact	PQ_DLY_FC	Price Quote Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Price Quote
Price Quote Fact	PQ_FC	Price Quote Fact: An instance of the quoted price of a product or products as documented in the purchase order.
Price Quote Header Expense Fact	PQ_HDR_EXPNS_FC	Price Quote Header Expense Fact: An expense

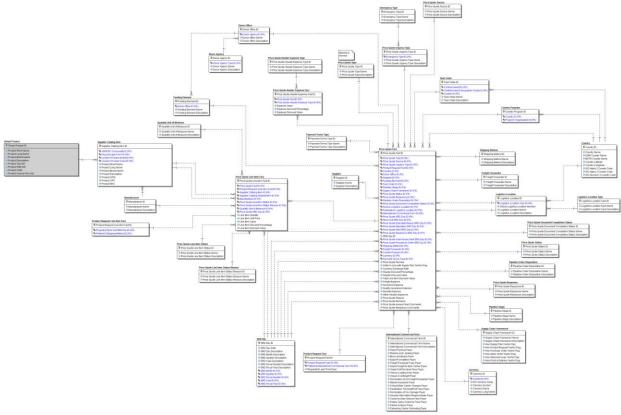


		attributed to a Price Quote at the header level (as opposed to an individual line item)
Price Quote Key Info Change Fact	PQ_KIC_FC	Price Quote Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Price Quote. For change-tracking purposes.
Price Quote Line Item Fact	PQ_LIN_FC	Price Quote Line Item Fact: An instance of the quoted price for each product line item as documented in the purchase order.
Price Quote Milestone Fact	PQ_MLSTN_FC	Price Quote Milestone Fact: An entry, the existence of which indicates that a Price Quote has reached a particular stage in its business process
Product Request Fact	PR_FC	Product Request Fact: An instance of the request for a product or products as documented in the Product Request document.
Product Request Line Item Fact	PR_LIN_FC	Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document.



Subject Area: Price Quotes

Definition: Entities, Attributes, and Relationships relevant to Price Quotes. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Currency	CRRNCY	Currency: A system of money in general use in a particular country as a medium of exchange for goods and services.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
Emergency Type	EMRGNCY_TYP	Emergency Type: A type of supply-chain related Emergency
Funding Element	FNDNG_ELMNT	Funding Element: The source of funds or the intermediary controlling the funds once received from a funding source e.g. the "color of money".
Freight Forwarder	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.



International Commercial Term Incorporation	Global Product	GLBL_PRDCT	Global Product: Identification and description of the
Logistics Location Lostes LCTN Logistics Location The seller.			
Logitics Location Logitics Location The location of goods at any point in the delivery pipeline.	International Commercial Term	INCOTERM	commercial terms of sale accepted worldwide in assignment of costs and responsibilities between
the delivery pipeline. Examples of types include ports, warehouse certarily, regional and district levels, and dis	Logistics Location	LGSTCS_LCTN	Logistics Location: The location of goods at any
Payment Terms Type	Logistics Location Type	LGSTCS_LCTN_TYP	the delivery pipeline. Examples of types include ports, warehouses at central, regional and district
Pice Quote Header Expense Fact PC_UND_EXPNS_TYP Price Quote Header Expense Type PC_UND_EXPNS_TYP Price Quote Line Item Fact PC_UND_STAT Price Quote Line Item Fact PC_UND_STAT Price Quote Line Item Status PC_UN_STAT Price Quote Line Item Status Reason Price Quote Line Item Status Reason: The reaponess of the Price Quote Line Item Status Reason: The reaponess of the Price Quote Line Item Status Reason: The reaponess of the Reader Line Item Status Reason: The reaponess of the Reader Line Item Status Reason: The	<u>Manufacturer</u>	MFR	- · · · · · · · · · · · · · · · · · · ·
Pipelline Stage PPLN_STG Pipelline Stage: The stage of the products in the lifecycle of the procurement and delivery process. Price Quote Document Completion Status Price Quote Document Completion Status: A status that indicates whether or not a Price Quote is complete (i.e. all required information has been transmitted and accepted) Price Quote Fact PQ_FC Price Quote Fact: An instance of the quoted price of a product products as documented in the price Quote Header Expense Fact PPL POLIN_FC Price Quote Header Expense Fact PQ_HDR_EXPNS_FC Price Quote Header Expense Fact: An expense attributed to a Price Quote at the header level (as opposed to an individual line item) Price Quote Line Item Fact PC_LIN_FC Price Quote Line Item Fact PC_LIN_FC Price Quote Line Item Status PC_LIN_STAT Price Quote Line Item Status PC_LIN_STAT Price Quote Line Item Status Reason PC_LIN_STAT Price Quote Line Item Status Reason PC_RSPNS Price Quote Line Item Status Reason PC_RSPNS Price Quote Line Item Status Reason PC_RSPNS Price Quote Line Item Status Reason Price Quote Line Item Status Reason Price Quote Reponse: The response (accepted) Price Quote Reponse: The response (accepted) Price Quote Status PC_RSPNS Price Quote Reponse: The response (accepted) Price Quote Status PC_RSPNS Price Quote Interest Status Reason Price Quote Interest Status Reason Price Quote Urgency Type Price Quote Urgency Type: A category or classification of Price Quote Type: A category or classification of Price Quote Interest Fact Price Quote Urgency Type: A category or classification of Price Quote Urgency Type: A indicator of the Price Quote Interest Status The current (last reported) Status The current (last reported) Status The current (last reported) Status The Current Interest An instance of the Product Request Line Item Fact Price Quote Urgency Type: A category or classification of Price Quote Interest Status The current Interest An instance of the Produ	Payment Terms Type	PMT_TRMS_TYP	has to settle an outstanding balance with the seller
Price Quote Document Completion Status PQ_DOC_CMPLTN_STAT Price Quote Document Completion Status: A status that indicates whether or not a Price Quote is completed. In a larquired information has been transmitted and accepted. Price Quote Fact PQ_FC Price Quote Fact: An instance of the quote dire of a product or products as documented in the purchase order. Price Quote Header Expense Fact PQ_HDR_EXPNS_FC Price Quote Header Expense Fact: An expense attributed to a Price Quote at the header level (as opposed to an individual line item) Price Quote Line Item Fact PQ_UN_FC Price Quote Line Item Fact: An instance of the quoted price of a product used to a individual line item) Price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Fact: An instance of the quoted price Quote Line Item Item Status: The status of a Price Quote Line Item Item Status: The status of a Price Quote Line Item Item Status: The status of a Price Quote Line Item Item Status: The status of a Price Quote Line Item Item Status: The status of a Price Quote Line Item Item Status	<u>Pipeline Order Disposition</u>	PPLN_ORDR_DISP	· · · · · · · · · · · · · · · · · · ·
that indicates whether or not a Price Quote is complete (i.e. all required information has been transmitted and accepted) Price Quote Fact PQ_FC Price Quote Fact: An instance of the quoted price of a product or products as documented in the purchase order. Price Quote Reader Expense Fact PQ_HDR_EXPNS_FC Price Quote Quote Header Expense Fact: An expense attributed to a Price Quote at the header level (as opposed to an individual line item) Price Quote Header Expense Type PC_HDR_EXPNS_TYP Price Quote Header Expense Type PC_HDR_EXPNS_TYP Price Quote Header Expense Type: A type of header expense for a Price Quote Price Quote Line Item Fact PC_HDR_EXPNS_TYP PC_UNL_FC Price Quote Line Item Fact: An instance of the quoted price for each product line Item as documented in the purchase order. Price Quote Line Item Status: The status of a Price Quote Line Item Status: The status of a Price Quote Line Item Status: The status of a Price Quote Line Item Status: The status of a Price Quote Line Item Status. The status of a Price Quote Line Item Status Reason: The reason a Price Quote Line Item Status. The status of a Price Quote Line Item Status Price Quote Source: Price Quote Source PC_QUOTE Status: The current (last reported) status that a Price Quote Information Adocuments Price Quote Urgency Type PC_UNDAL Request Line	Pipeline Stage	PPLN_STG	
Price Quote Line Item Status Price Quote Line Item Status Reason Price Quote Response Price Quote Response Price Quote Line Item Status Reason Price Quote Response Price Quote Response Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, rejected, et.) to a Price Quote Reasonse: The response (accepted, et.) of a Price Quote Reasonse: The response (accepted, et.) of a Price Quote Reasonse: The response (accepted, et.) of a Price Quote Source: The source channel that a Price Quote Source: The source ch	Price Quote Document Completion Status	PQ_DOC_CMPLTN_STAT	that indicates whether or not a Price Quote is complete (i.e. all required information has been
Price Quote Line Item Status Price Quote Line Item Status Price Quote Line Item Status Reason Price Quote Line Item Status Reason PQ_LIN_STAT Price Quote Line Item item is at a particular status of a Price Quote Ender Expense Price Quote Line Item Status Reason PQ_LIN_STAT Price Quote Line Item Status: The status of a Price Quote Line Item status of a Price Quote Line Item status for a Price Quote Line Item Status Reason PQ_LIN_STAT_RSN Price Quote Line Item Status Reason PQ_LIN_STAT_RSN Price Quote Line Item is at a particular status Price Quote Line Item is at a particular status Price Quote Response PQ_RSPNS Price Quote Response: The response (accepted, rejected, etc.) to a Price Quote Price Quote Status Price Quote Universe PQ_TYP Price Quote Type: A category or classification of Price Quote Universe Value Indicator of the degree of need for the goods requested on a Price Quote Product Request Fact Product Request Line Item Fact PR_FC Product Request Line Item Fact PR_FC Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact: An instance of the request for a product or products as documented in the Product Request Line Item Fact: An instance of the request for a product or product Ine item as documented in the Product Request Line Item Fact: An instance of the request for a product or product Ine item as documented in the Product Request Line Item Fact: An instance of the request for each product Iline item as documented in the Product Request Line Item Fact: An instance of the request for each product Iline item as documented in the Product Request Line Item Fact: An instance of the request for each product Iline item as documented in the Product Request Line Item Fact: An instance of the request for each product Iline item as documented in the Product Request Line Item Fact: An instance of the request for each product Iline item as documented in the Product Request Line Item Fact: An instance of	Price Quote Fact	PQ_FC	a product or products as documented in the
Price Quote Line Item Fact PQ_LIN_FC Price Quote Line Item Fact: An instance of the quoted price for each product line item as documented in the purchase order. Price Quote Line Item Status PQ_LIN_STAT Price Quote Line Item Status: The status of a Price Quote Line Item Status: The status of a Price Quote Line Item Status Reason PQ_LIN_STAT Price Quote Line Item Status Reason PQ_LIN_STAT_RSN Price Quote Line Item Is at a particular status Price Quote Line Item Is at a particular status Price Quote Response PQ_RSPNS Price Quote Response: The response (accepted, rejected, etc.) to a Price Quote Price Quote Source PQ_SRC Price Quote Source: The source channel that a Price Quote Source: The source channel that a Price Quote Status that a Price Quote Status: The current (last reported) status that a Price Quote Is a	Price Quote Header Expense Fact	PQ_HDR_EXPNS_FC	attributed to a Price Quote at the header level (as
price Quote Line Item Status PQ_LIN_STAT Price Quote Line Item Status: The status of a Price Quote Line Item Status: The status of a Price Quote Line Item Status Reason: The reason a Price Quote Line Item Status Reason: The reason a Price Quote Line Item Status Reason: The reason a Price Quote Line Item Status Reason: The reason a Price Quote Line Item Status Reason: The reason a Price Quote Line Item Status Reason: The reason a Price Quote Line Item is at a particular status Price Quote Line Item Status Reason: The reason a Price Quote Line Item is at a particular status Price Quote Response: The response (accepted, rejected, etc.) to a Price Quote Price Quote Source Price Quote Source Price Quote Source Price Quote Source Price Quote Status Poly Status Price Quote Status: The current (last reported) status that a Price Quote is/was at Price Quote Type Price Quote Type: A category or classification of Price Quote Price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote Product Request Fact: An instance of the request for a product or products as documented in the Product Request document. Product Request Line Item Fact PR_FC Product Request Line Item Fact: An instance of the request for each product line Item as documented in the Product Request Gocument. Quantity Unit of Measure Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Header Expense Type	PQ_HDR_EXPNS_TYP	
Price Quote Line Item Price Quote Line Item Status Reason PQ_LIN_STAT_RSN Price Quote Line Item is at a particular status Price Quote Line Item is at a particular status Price Quote Response PQ_RSPNS Price Quote Response: The response (accepted, rejected, etc.) to a Price Quote Price Quote Source PQ_SRC Price Quote Source: The source channel that a Price Quote originated from Price Quote Status: The current (last reported) status that a Price Quote is/was at Price Quote Type PQ_TYP Price Quote Type: A category or classification of Price Quote Urgency Type PQ_URGNCY_TYP Price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote Product Request Fact PR_FC Product Request Fact: An instance of the request for a product or products as documented in the Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Quantity Unit of Measure QTY_UOM Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Line Item Fact	PQ_LIN_FC	quoted price for each product line item as
Price Quote Line Item is at a particular status Price Quote Response PQ_RSPNS Price Quote Response: The response (accepted, rejected, etc.) to a Price Quote Price Quote Source Price Quote Source: The source channel that a Price Quote originated from Price Quote Status Price Quote Status: The current (last reported) status that a Price Quote is/was at Price Quote Type PQ_TYP Price Quote Type: A category or classification of Price Quote Price Quote Urgency Type PQ_URGNCY_TYP Price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote Product Request Fact PR_FC Product Request Fact: An instance of the request for a product or products as documented in the Product Request document. Product Request Line Item Fact PR_LIN_FC Product Request Gocument. Quantity Unit of Measure Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product line item on the purchase order.	Price Quote Line Item Status	PQ_LIN_STAT	•
Price Quote Source PQ_SRC Price Quote Source: The source channel that a Price Quote originated from Price Quote Status PQ_STAT Price Quote Status: The current (last reported) status that a Price Quote is/was at Price Quote Type PQ_TYP Price Quote Urgency Type PQ_URGNCY_TYP Price Quote Urgency Type: A category or classification of Price Quote Price Quote Urgency Type: A price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote Product Request Fact PR_FC Product Request Fact: An instance of the request for a product or products as documented in the Product Request document. Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Quantity Unit of Measure QUANTITY Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Line Item Status Reason	PQ_LIN_STAT_RSN	
Price Quote Status Price Quote Status: The current (last reported) status that a Price Quote is/was at Price Quote Type Price Quote Type Price Quote Urgency Type Price Quote Urgency Type Price Quote Urgency Type Price Quote Urgency Type Product Request Fact Product Request Fact Product Request Line Item Fact: An instance of the request in the Product Request document. Quantity Unit of Measure Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Response	PQ_RSPNS	
Price Quote Type PQ_TYP Price Quote Type: A category or classification of Price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote Product Request Fact PR_FC Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact Quantity Unit of Measure QTY_UOM Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Source	PQ_SRC	
Price Quote Urgency Type Price Quote Urgency Type Price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote Product Request Fact PR_FC Product Request Fact: An instance of the request for a product or products as documented in the Product Request document. Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Quantity Unit of Measure QTY_UOM Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Status	PQ_STAT	
Product Request Fact PR_FC Product Request Fact: An instance of the request for a product or products as documented in the Product Request Line Item Fact Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact: An instance of the request for a product Request document. Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Quantity Unit of Measure QTY_UOM Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Type	PQ_TYP	
for a product or products as documented in the Product Request document. Product Request Line Item Fact PR_LIN_FC Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document. Quantity Unit of Measure QTY_UOM QUantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Price Quote Urgency Type	PQ_URGNCY_TYP	degree of need for the goods requested on a Price
request for each product line item as documented in the Product Request document. Quantity Unit of Measure QTY_UOM Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Product Request Fact	PR_FC	for a product or products as documented in the
identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.	Product Request Line Item Fact	PR_LIN_FC	request for each product line item as documented
	Quantity Unit of Measure	QTY_UOM	identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each
	Shipping Method	SHPPNG_MTHD	

44 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov

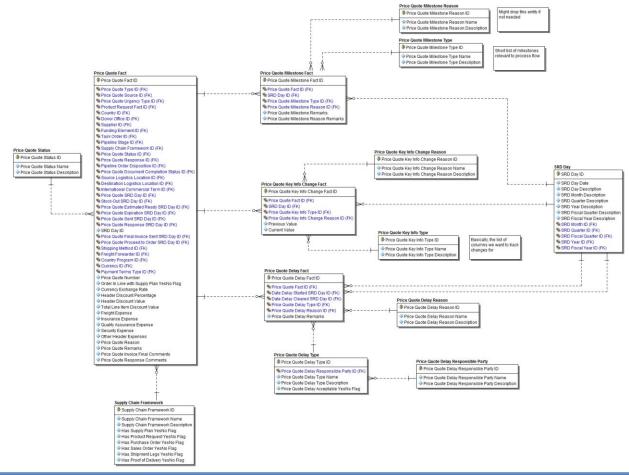


		shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order
Supplier	SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).
Task Order	TSKORDR	Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of a Procuring Partner in furtherance of its mission.



Subject Area: Price Quotes - Extended Facts

Definition: Entities, Attributes, and Relationships relevant to expanded (additional) facts relevant to Price Quotes. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Price Quote Delay Fact	PQ_DLY_FC	Price Quote Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Price Quote
Price Quote Delay Reason	PQ_DLY_RSN	Price Quote Delay Reason: The reason a Price Quote was delayed
Price Quote Delay Responsible Party	PQ_DLY_RSPNSBL_PRTY	Price Quote Delay Responsible Party: The party responsible that a Price Quote was delayed
Price Quote Delay Type	PQ_DLY_TYP	Price Quote Delay Type: A categorization of types of delays that a Price Quote could experience
Price Quote Fact	PQ_FC	Price Quote Fact: An instance of the quoted price of a product or products as documented in the purchase order.
Price Quote Key Info Type	PQ_KEY_INFO_TYP	Price Quote Key Info Type: The type (typically field name) of information that has changed for a Price Quote
Price Quote Key Info Change Fact	PQ_KIC_FC	Price Quote Key Info Change Fact: An entry, the existence of which indicates that a key field or item

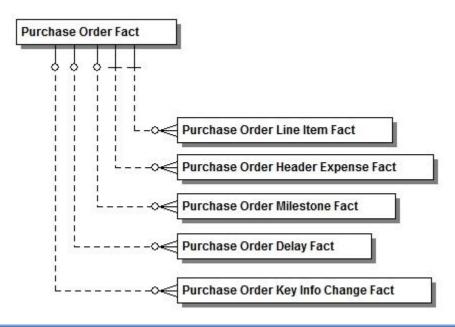


		of information has changed for a Price Quote. For
Price Quote Key Info Change Reason	PQ_KIC_RSN	change-tracking purposes. Price Quote Key Info Change Reason: The reason a key field or item of information has changed for a Price Quote
Price Quote Milestone Fact	PQ_MLSTN_FC	Price Quote Milestone Fact: An entry, the existence of which indicates that a Price Quote has reached a particular stage in its business process
Price Quote Milestone Reason	PQ_MLSTN_RSN	Price Quote Milestone Reason: The reason a Price Quote reached a particular milestone
Price Quote Milestone Type	PQ_MLSTN_TYP	Price Quote Milestone Type: A stage in the business process that a Price Quote has reached
Price Quote Status	PQ_STAT	Price Quote Status: The current (last reported) status that a Price Quote is/was at
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.1.4 Subject Area: Purchase Orders - Overview

Definition: Entities, Attributes, and Relationships relevant to a high-level overview of Purchase Orders. Note: Some of the above may be omitted for the sake of clarity.

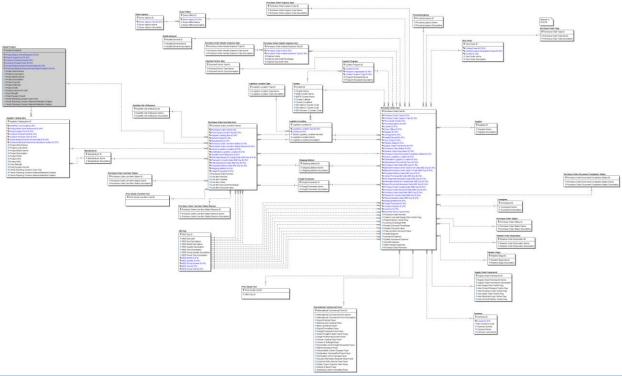


Logical Name	Physical Name	Definition
Purchase Order Delay Fact	PO_DLY_FC	Purchase Order Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Purchase Order
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Header Expense Fact	PO_HDR_EXPNS_FC	Purchase Order Header Expense Fact: An instance of a set of monetary values, including purchase discounts appearing on a purchase order.
Purchase Order Key Info Change Fact	PO_KIC_FC	Purchase Order Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Purchase Order. For change-tracking purposes.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Purchase Order Milestone Fact	PO_MLSTN_FC	Purchase Order Milestone Fact: An entry, the existence of which indicates that a Purchase Order has reached a particular stage in its business process



Subject Area: Purchase Orders

Definition: Entities, Attributes, and Relationships relevant to Purchase Orders. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Consignee	CNSGNE	Consignee: A person or legal entity that is authorized to sign fo the receipt of goods
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Currency	CRRNCY	Currency: A system of money in general use in a particular country as a medium of exchange for goods and services.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
Freight Forwarder	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Health Element	HLTH_ELMNT	Health Element: An area in which intervention (in the form of funding, supplies, technical assistance, and other activities) can substantially improve the lives and quality of life of a population.



International Commencial Towns	INICOTERNA	lata and the second of the sec
International Commercial Term	INCOTERM	International Commercial Term: International commercial terms of sale accepted worldwide in assignment of costs and responsibilities between the buyer and the seller.
Logistics Location	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
Logistics Location Type	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Payment Terms Type	PMT_TRMS_TYP	Payment Terms Type: The period of time a buyer has to settle an outstanding balance with the seller as well as the acceptable methods of restitution.
Purchase Order Document Completion Status	PO_DOC_CMPLTN_STAT	Purchase Order Document Completion Status: The status of a purchase document such as in-process, awaiting purchasing approval, approved, etc.
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Header Expense Fact	PO_HDR_EXPNS_FC	Purchase Order Header Expense Fact: An instance of a set of monetary values, including purchase discounts appearing on a purchase order.
Purchase Order Header Expense Type	PO_HDR_EXPNS_TYP	Purchase Order Header Expense Type: The type and description of expenses appearing on a purchase order for goods and services procured.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Purchase Order Line Item Status	PO_LIN_STAT	Purchase Order Line Item Status: An instance of a set of status information generally appearing on each purchase order line item.
Purchase Order Line Item Status Reason	PO_LIN_STAT_RSN	Purchase Order Line Item Status Reason: The reason description of the status of a line item in a purchase order.
<u>Purchase Order Status</u>	PO_STAT	Purchase Order Status: The status, such as in- process, pending approval, approved, issued, etc. of the purchase order throughout the life cycle of the document.
Purchase Order Type	PO_TYP	Purchase Order Type: The description of the type of purchase order used to procure product and services.
Purchase Order Urgency Type	PO_URGNCY_TYP	Purchase Order Urgency Type: An indicator of the degree of need for the goods requested on a Purchase Order
Pipeline Order Disposition	PPLN_ORDR_DISP	Pipeline Order Disposition: The stage of the order for procured products.
Pipeline Stage	PPLN_STG	Pipeline Stage: The stage of the products in the lifecycle of the procurement and delivery process.
Price Quote Fact	PQ_FC	Price Quote Fact: An instance of the quoted price of a product or products as documented in the purchase order.
Price Quote Line Item Fact	PQ_LIN_FC	Price Quote Line Item Fact: An instance of the quoted price for each product line item as documented in the purchase order.
Procuring Agency	PRCRNG_AGNCY	Procuring Agency: An agency (such as UNFPA, USAID, etc.) that provides a supply chain for goods for the benefit of recipients
Quantity Unit of Measure	QTY_UOM	Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.

50 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov

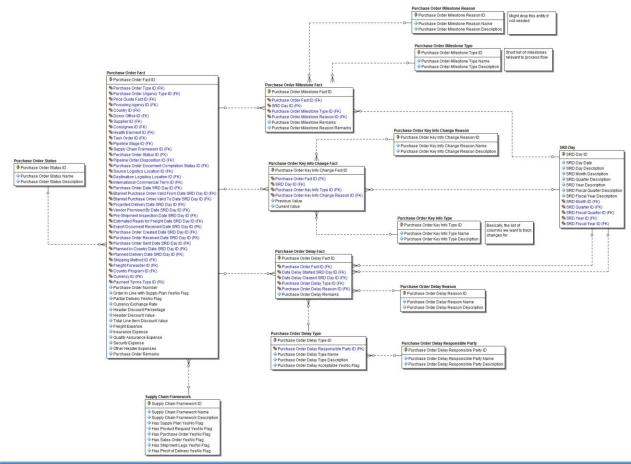


SHPPNG_MTHD	Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order
SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product
SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).
TSKORDR	Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of a Procuring Partner in furtherance of its mission.
	SPPLR SPPLR_CTLG_ITM SPPLY_CHN_FRMWRK SRD_DAY



Subject Area: Purchase Orders - Extended Facts

Definition: Entities, Attributes, and Relationships relevant to expanded (additional) facts relevant to Purchase Orders. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Purchase Order Delay Fact	PO_DLY_FC	Purchase Order Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Purchase Order
Purchase Order Delay Reason	PO_DLY_RSN	Purchase Order Delay Reason: The reason a Purchase Order was delayed
Purchase Order Delay Responsible Party	PO_DLY_RSPNSBL_PRTY	Purchase Order Delay Responsible Party: The party responsible that a Purchase Order was delayed
Purchase Order Delay Type	PO_DLY_TYP	Purchase Order Delay Type: A categorization of types of delays that a Purchase Order could experience
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Key Info Type	PO_KEY_INFO_TYP	Purchase Order Key Info Type: The type (typically field name) of information that has changed for a Purchase Order
Purchase Order Key Info Change Fact	PO_KIC_FC	Purchase Order Key Info Change Fact: An entry, the existence of which indicates that a key field or item

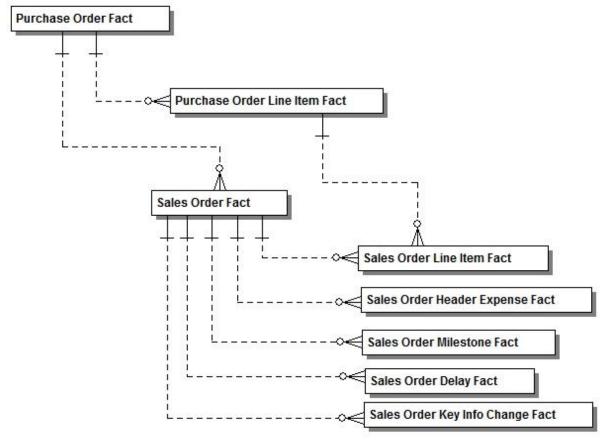


		of information has changed for a Purchase Order. For change-tracking purposes.
Purchase Order Key Info Change Reason	PO_KIC_RSN	Purchase Order Key Info Change Reason: The reason a key field or item of information has changed for a Purchase Order
Purchase Order Milestone Fact	PO_MLSTN_FC	Purchase Order Milestone Fact: An entry, the existence of which indicates that a Purchase Order has reached a particular stage in its business process
Purchase Order Milestone Reason	PO_MLSTN_RSN	Purchase Order Milestone Reason: The reason a Purchase Order reached a particular milestone
Purchase Order Milestone Type	PO_MLSTN_TYP	Purchase Order Milestone Type: A stage in the business process that a Purchase Order has reached
Purchase Order Status	PO_STAT	Purchase Order Status: The status, such as in- process, pending approval, approved, issued, etc. of the purchase order throughout the life cycle of the document.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.1.5 Subject Area: Sales Orders - Overview

Definition: Entities, Attributes, and Relationships relevant to a high-level overview of Sales Orders. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Sales Order Delay Fact	SO_DLY_FC	Sales Order Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Sales Order
Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Header Expense Fact	SO_HDR_EXPNS_FC	Sales Order Header Expense Fact: An instance of a set of monetary values, including purchase discounts appearing on a sales order.
Sales Order Key Info Change Fact	SO_KIC_FC	Sales Order Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Sales Order. For

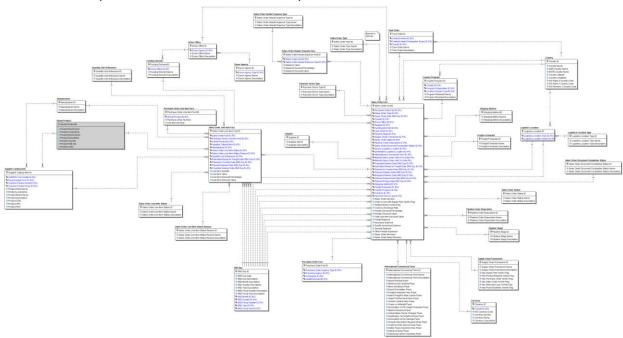


		change-tracking purposes.
Sales Order Line Item Fact	SO_LIN_FC	Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.
Sales Order Milestone Fact	SO_MLSTN_FC	Sales Order Milestone Fact: An entry, the existence of which indicates that a Sales Order has reached a particular stage in its business process



Subject Area: Sales Orders

Definition: Entities, Attributes, and Relationships relevant to Products and Product Masters. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Currency	CRRNCY	Currency: A system of money in general use in a particular country as a medium of exchange for goods and services.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
Funding Element	FNDNG_ELMNT	Funding Element: The source of funds or the intermediary controlling the funds once received from a funding source e.g. the "color of money".
Freight Forwarder	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
International Commercial Term	INCOTERM	International Commercial Term: International commercial terms of sale accepted worldwide in assignment of costs and responsibilities between the buyer and the seller.
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.



<u>Logistics Location Type</u>	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Payment Terms Type	PMT_TRMS_TYP	Payment Terms Type: The period of time a buyer has to settle an outstanding balance with the seller as well as the acceptable methods of restitution.
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Pipeline Order Disposition	PPLN_ORDR_DISP	Pipeline Order Disposition: The stage of the order for procured products.
Pipeline Stage	PPLN_STG	Pipeline Stage: The stage of the products in the lifecycle of the procurement and delivery process.
Quantity Unit of Measure	QTY_UOM	Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.
Shipping Method	SHPPNG_MTHD	Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order
Sales Order Document Completion Status	SO_DOC_CMPLTN_STAT	Sales Order Document Completion Status: The status of a sales document such as in-process, awaiting purchasing approval, approved, etc.
Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Header Expense Fact	SO_HDR_EXPNS_FC	Sales Order Header Expense Fact: An instance of a set of monetary values, including purchase discounts appearing on a sales order.
Sales Order Header Expense Type	SO_HDR_EXPNS_TYP	Sales Order Header Expense Type: The type and description of expenses appearing on a sales order for goods and services procured.
Sales Order Line Item Fact	SO_LIN_FC	Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.
Sales Order Line Item Status	SO_LIN_STAT	Sales Order Line Item Status: An instance of a set of status information generally appearing on each sales order line item.
Sales Order Line Item Status Reason	SO_LIN_STAT_RSN	Sales Order Line Item Status Reason: The reason description of the status of a line item in a sales order.
<u>Sales Order Status</u>	SO_STAT	Sales Order Status: The status, such as in-process, pending approval, approved, issued, etc. of the sales order throughout the life cycle of the document.
Sales Order Type	SO_TYP	Sales Order Type: The description of the type of sales order used to procure product and services.
Supplier	SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal

57 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov

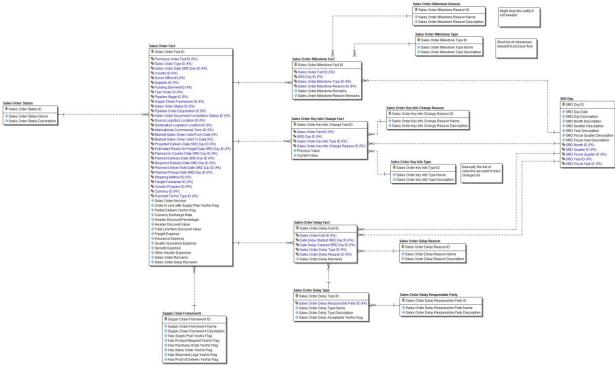


		versions of the same).
Task Order	TSKORDR	Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of
		a Procuring Partner in furtherance of its mission.



Subject Area: Sales Orders - Extended Facts

Definition: Entities, Attributes, and Relationships relevant to expanded (additional) facts relevant to Sales Orders. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Sales Order Delay Fact	SO_DLY_FC	Sales Order Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Sales Order
Sales Order Delay Reason	SO_DLY_RSN	Sales Order Delay Reason: The reason a Sales Order was delayed
Sales Order Delay Responsible Party	SO_DLY_RSPNSBL_PRTY	Sales Order Delay Responsible Party: The party responsible that a Sales Order was delayed
Sales Order Delay Type	SO_DLY_TYP	Sales Order Delay Type: A categorization of types of delays that a Sales Order could experience
Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Key Info Type	SO_KEY_INFO_TYP	Sales Order Key Info Type: The type (typically field name) of information that has changed for a Sales Order
Sales Order Key Info Change Fact	SO_KIC_FC	Sales Order Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Sales Order. For change-tracking purposes.
Sales Order Key Info Change Reason	SO_KIC_RSN	Sales Order Key Info Change Reason: The reason a key field or item of information has changed for a Sales Order
Sales Order Milestone Fact	SO_MLSTN_FC	Sales Order Milestone Fact: An entry, the existence of which indicates that a Sales Order has reached a particular stage in its business process
Sales Order Milestone Reason	SO_MLSTN_RSN	Sales Order Milestone Reason: The reason a Sales

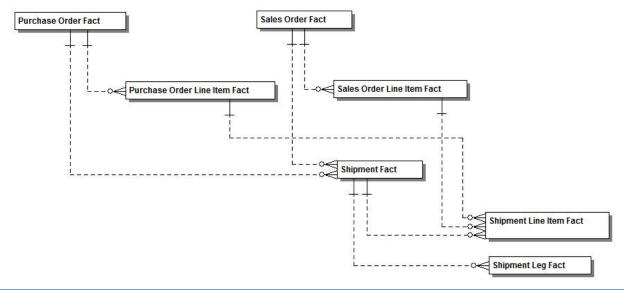


		Order reached a particular milestone
Sales Order Milestone Type	SO_MLSTN_TYP	Sales Order Milestone Type: A stage in the business process that a Sales Order has reached
Sales Order Status	SO_STAT	Sales Order Status: The status, such as in-process, pending approval, approved, issued, etc. of the sales order throughout the life cycle of the document.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.1.6 Subject Area: Shipments - Overview

Definition: Entities, Attributes, and Relationships relevant to a high-level overview of Shipments. Note: Some of the above may be omitted for the sake of clarity.

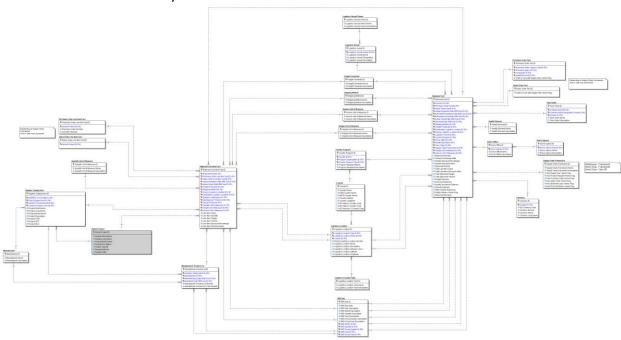


Logical Name	Physical Name	Definition
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Shipment Fact	SHPMNT_FC	Shipment Fact: A fact grouping instances of Shipment Line Items by common criteria such as waybills, dates, etc.
Shipment Leg Fact	SHPMNT_LEG_FC	Shipment Leg Fact: An entry in the set of to/from locations that the goods in a Shipment Line Item appeared in during its course from the original shipping site to its eventual destination
Shipment Line Item Fact	SHPMNT_LIN_FC	Shipment Line Item Fact: A fact used to track instances of a Manufacturer Product Lot from its original shipping site to its eventual destination
Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Line Item Fact	SO_LIN_FC	Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.



Subject Area: Shipments

Definition: Entities, Attributes, and Relationships relevant to Shipping. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Currency	CRRNCY	Currency: A system of money in general use in a particular country as a medium of exchange for goods and services.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
Freight Forwarder	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Health Element	HLTH_ELMNT	Health Element: An area in which intervention (in the form of funding, supplies, technical assistance, and other activities) can substantially improve the lives and quality of life of a population.
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
Logistics Location Type	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.

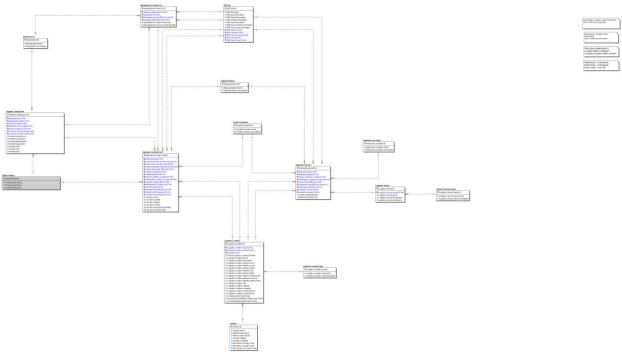


<u>Logistics Vessel</u>	LGSTCS_VSSL	Logistics Vessel: A named/known ship, aircraft, or other vehicle that carries goods
<u>Logistics Vessel Owner</u>	LGSTCS_VSSL_OWNR	Logistics Vessel Owner: The organization that owns and/or operates a Logistics Vessel
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Manufacturer Product Lot	MFR_PRDCT_LOT	Manufacturer Product Lot: A batch of a product that has been produced, has a manufactured-on date, and (typically) an expiration date
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Quantity Unit of Measure	QTY_UOM	Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.
Shipment Fact	SHPMNT_FC	Shipment Fact: A fact grouping instances of Shipment Line Items by common criteria such as waybills, dates, etc.
Shipment Line Item Fact	SHPMNT_LIN_FC	Shipment Line Item Fact: A fact used to track instances of a Manufacturer Product Lot from its original shipping site to its eventual destination
Shipping Method	SHPPNG_MTHD	Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order
Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Line Item Fact	SO_LIN_FC	Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).
Task Order	TSKORDR	Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of a Procuring Partner in furtherance of its mission.
Volume Unit of Measure	VOL_UOM	Volume Unit of Measure: A unit, e.g. cm3, cl, that describes product volumes
Weight Unit of Measure	WT UOM	Weight Unit of Measure: A unit, e.g. gm, kg, that



6.2 Subject Area: Shipments - Shipping Legs

Definition: Entities, Attributes, and Relationships relevant to Shipping Legs. Note: Some of the above may be omitted for the sake of clarity.



_	9-90 (Normal L.) Existing Code.	_
Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
<u>Freight Forwarder</u>	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
<u>Logistics Location Type</u>	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.
<u>Logistics Vessel</u>	LGSTCS_VSSL	Logistics Vessel: A named/known ship, aircraft, or other vehicle that carries goods
Logistics Vessel Owner	LGSTCS_VSSL_OWNR	Logistics Vessel Owner: The organization that owns and/or operates a Logistics Vessel
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Manufacturer Product Lot	MFR_PRDCT_LOT	Manufacturer Product Lot: A batch of a product that has been produced, has a manufactured-on date, and (typically) an expiration date
Shipment Leg Fact	SHPMNT_LEG_FC	Shipment Leg Fact: An entry in the set of to/from locations that the goods in a Shipment Line Item appeared in during its course from the original shipping site to its eventual destination

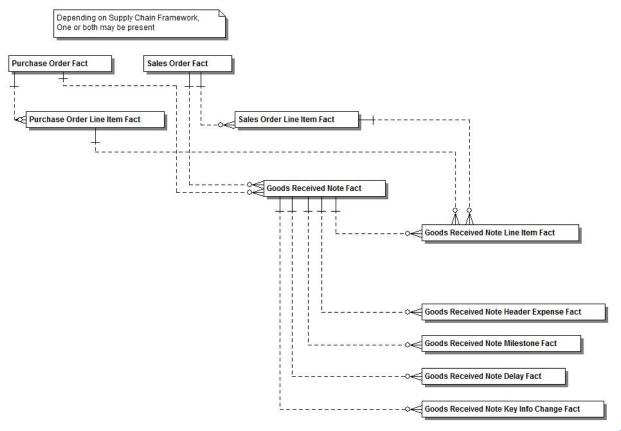


Shipment Leg Status	SHPMNT_LEG_STAT	Shipment Leg Status: The status of a particular Shipment Leg
Shipment Line Item Fact	SHPMNT_LIN_FC	Shipment Line Item Fact: A fact used to track instances of a Manufacturer Product Lot from its original shipping site to its eventual destination
Shipping Method	SHPPNG_MTHD	Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.2.1 Subject Area: Goods Received Notes - Overview

Definition: Entities, Attributes, and Relationships relevant to a high-level overview of Goods Received Notes. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Goods Received Note Delay Fact	GRN_DLY_FC	Goods Received Note Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Goods Received Note
Goods Received Note Fact	GRN_FC	Goods Received Note Fact: An instance of the acceptance/receipt of a product or products as documented in a Goods Received Note document.
Goods Received Note Header Expense Fact	GRN_HDR_EXPNS_FC	Goods Received Note Header Expense Fact: An expense attributed to a Goods Received Note at the header level (as opposed to an individual line item)
Goods Received Note Key Info Change Fact	GRN_KIC_FC	Goods Received Note Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Goods Received Note. For change-tracking purposes.
Goods Received Note Line Item Fact	GRN_LIN_FC	Goods Received Note Line Item Fact: A Goods Recevied Note Line Item (at the product level)
Goods Received Note Milestone Fact	GRN_MLSTN_FC	Goods Received Note Milestone Fact: An entry, the existence of which indicates that a Goods Received Note has reached a particular stage in its business

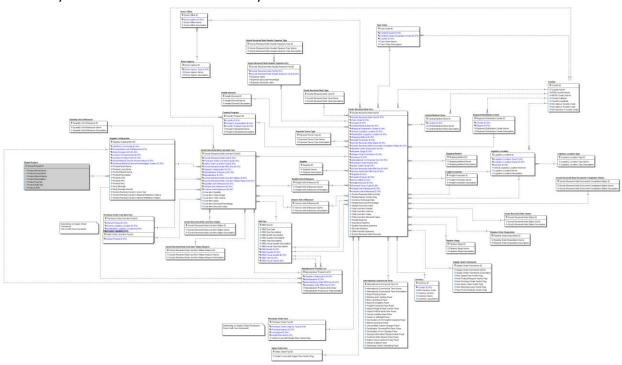


		process
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Line Item Fact	SO_LIN_FC	Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.



Subject Area: Goods Received Notes

Definition: Entities, Attributes, and Relationships relevant to Goods Received Notest. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Central Medical Store	CMS	Central Medical Store: An in-country medical facility that distributes health products to patients.
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Currency	CRRNCY	Currency: A system of money in general use in a particular country as a medium of exchange for goods and services.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
Freight Forwarder	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Goods Received Note Document Completion Status	GRN_DOC_CMPLTN_STAT	Goods Received Note Document Completion Status: A status that indicates whether or not a Goods Received Note is complete (i.e. all required information has been transmitted and accepted)
Goods Received Note Fact	GRN_FC	Goods Received Note Fact: An instance of the



		acceptance/receipt of a product or products as documented in a Goods Received Note document.
Goods Received Note Header Expense Fact	GRN_HDR_EXPNS_FC	Goods Received Note Header Expense Fact: An expense attributed to a Goods Received Note at the header level (as opposed to an individual line item)
Goods Received Note Header Expense Type	GRN_HDR_EXPNS_TYP	Goods Received Note Header Expense Type: A type of header expense for a Goods Received Note
Goods Received Note Line Item Fact	GRN_LIN_FC	Goods Received Note Line Item Fact: A Goods Recevied Note Line Item (at the product level)
Goods Received Note Line Item Status	GRN_LIN_STAT	Goods Received Note Line Item Status: The status of a Goods Received Note Line Item
Goods Received Note Line Item Status Reason	GRN_LIN_STAT_RSN	Goods Received Note Line Item Status Reason: The reason a Goods Recevied Note Line Item is at a particular status
Goods Received Note Status	GRN_STAT	Goods Received Note Status: The current (last reported) status that a Goods Received Note is/was at
Goods Received Note Type	GRN_TYP	Goods Received Note Type: A category or classification of Goods Received Notes
Health Element	HLTH_ELMNT	Health Element: An area in which intervention (in the form of funding, supplies, technical assistance, and other activities) can substantially improve the lives and quality of life of a population.
International Commercial Term	INCOTERM	International Commercial Term: International commercial terms of sale accepted worldwide in assignment of costs and responsibilities between the buyer and the seller.
Logistics Location	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
Logistics Location Type	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.
Manufacturer	MFR	Manufacturer: The original producer of products made available to consumers.
Manufacturer Product Lot	MFR_PRDCT_LOT	Manufacturer Product Lot: A batch of a product that has been produced, has a manufactured-on date, and (typically) an expiration date
Payment Terms Type	PMT_TRMS_TYP	Payment Terms Type: The period of time a buyer has to settle an outstanding balance with the seller as well as the acceptable methods of restitution.
Purchase Order Fact	PO_FC	Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.
Purchase Order Line Item Fact	PO_LIN_FC	Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.
Pipeline Order Disposition	PPLN_ORDR_DISP	Pipeline Order Disposition: The stage of the order for procured products.
Pipeline Stage	PPLN_STG	Pipeline Stage: The stage of the products in the lifecycle of the procurement and delivery process.
Quantity Unit of Measure	QTY_UOM	Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.
Regional Distribution Center	RDC	Regional Distribution Center: A regional warehouse and inventory distribution center strategically located to efficiently deliver products to a country's medical centers.
Shipping Method	SHPPNG_MTHD	Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order

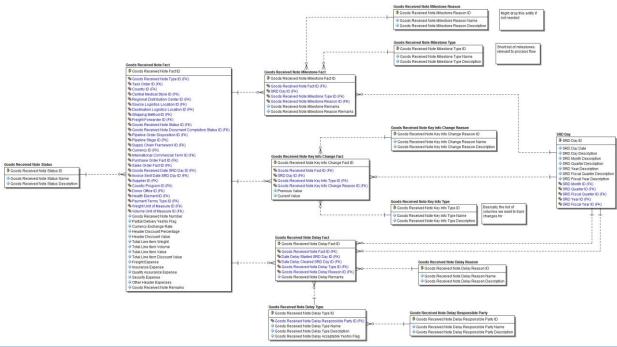


Sales Order Fact	SO_FC	Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.
Sales Order Line Item Fact	SO_LIN_FC	Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.
<u>Supplier</u>	SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Supply Chain Framework	SPPLY_CHN_FRMWRK	Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).
Task Order	TSKORDR	Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of a Procuring Partner in furtherance of its mission.
Volume Unit of Measure	VOL_UOM	Volume Unit of Measure: A unit, e.g. cm3, cl, that describes product volumes
Weight Unit of Measure	WT_UOM	Weight Unit of Measure: A unit, e.g. gm, kg, that describes product weights



Subject Area: Goods Received Notes - Extended Facts

Definition: Entities, Attributes, and Relationships relevant to expanded (additional) facts relevant to Goods Received Notes. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Goods Received Note Delay Fact	GRN_DLY_FC	Goods Received Note Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Goods Received Note
Goods Received Note Delay Reason	GRN_DLY_RSN	Goods Received Note Delay Reason: The reason a Goods Received Note was delayed
Goods Received Note Delay Responsible Party	GRN_DLY_RSPNSBL_PRTY	Goods Received Note Delay Responsible Party: The party responsible that a Goods Received Note
Goods Received Note Delay Type	GRN_DLY_TYP	Goods Received Note Delay Type: A categorization of types of delays that a Goods Received Note could experience
Goods Received Note Fact	GRN_FC	Goods Received Note Fact: An instance of the acceptance/receipt of a product or products as documented in a Goods Received Note document.
Goods Received Note Key Info Type	GRN_KEY_INFO_TYP	Goods Received Note Key Info Type: The type (typically field name) of information that has changed for a Goods Received Note
Goods Received Note Key Info Change Fact	GRN_KIC_FC	Goods Received Note Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Goods Received Note. For change-tracking purposes.
Goods Received Note Key Info Change Reason	GRN_KIC_RSN	Goods Received Note Key Info Change Reason: The reason a key field or item of information has changed for a Goods Received Note
Goods Received Note Milestone Fact	GRN_MLSTN_FC	Goods Received Note Milestone Fact: An entry, the existence of which indicates that a Goods Received Note has reached a particular stage in its business

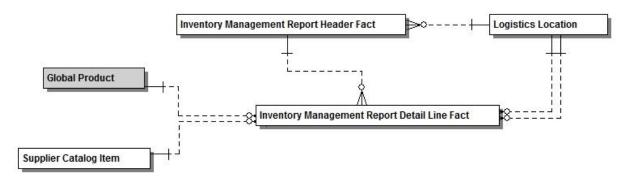


		process
Goods Received Note Milestone Reason	GRN_MLSTN_RSN	Goods Received Note Milestone Reason: The reason a Goods Received Note reached a particular milestone
Goods Received Note Milestone Type	GRN_MLSTN_TYP	Goods Received Note Milestone Type: A stage in the business process that a Goods Received Note has reached
Goods Received Note Status	GRN_STAT	Goods Received Note Status: The current (last reported) status that a Goods Received Note is/was at
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.3 Subject Area: Inventory Management - Overview

Definition: No definition available

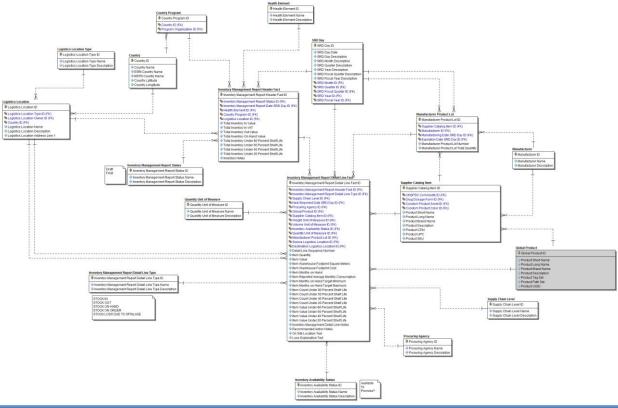


Logical Name	Physical Name	Definition
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Inventory Management Report Detail Line Fact	INV_MGMT_RPRT_DTL_LN_FC	Inventory Management Report Detail Line Fact: A Line Item associated with an Inventory Management Report Fact entry. Captures data about a Manufacturer Product Lot in a Logistics Location
Inventory Management Report Header Fact	INV_MGMT_RPRT_HDR_FC	Inventory Management Report Header Fact: A fact that groups Inventory Management Detail Line Fact entries by location, date, etc. and summarizes measures about the detail lines
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.



6.4 Subject Area: Inventory Management

Definition: Entities, Attributes, and Relationships relevant to Inventory Management. Note: Some of the above may be omitted for the sake of clarity.



Logical Name	Physical Name	Definition
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Country Program	CNTRY_PRGRM	Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.
Global Product	GLBL_PRDCT	Global Product: Identification and description of the product as noted in USAID's product catalog.
Health Element	HLTH_ELMNT	Health Element: An area in which intervention (in the form of funding, supplies, technical assistance, and other activities) can substantially improve the lives and quality of life of a population.
Inventory Availability Status	INV_AVLBLTY_STAT	Inventory Availability Status: A categorization of whether or not goods in a location are available for distribution and/or movement
Inventory Management Report Detail Line Fact	INV_MGMT_RPRT_DTL_LN_FC	Inventory Management Report Detail Line Fact: A Line Item associated with an Inventory Management Report Fact entry. Captures data about a Manufacturer Product Lot in a Logistics Location
Inventory Management Report Detail Line Type	INV_MGMT_RPRT_DTL_LN_TYP	Inventory Management Report Detail Line Type: An indicator of the type of line item, such as stock-in,

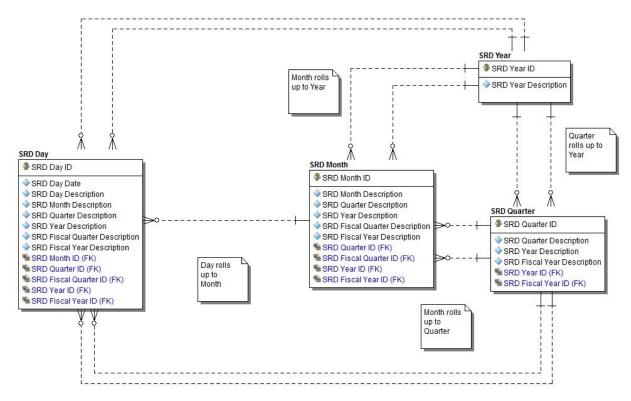


		stock-exit, stock-on-hand, etc.
Inventory Management Report Header Fact	INV_MGMT_RPRT_HDR_FC	Inventory Management Report Header Fact: A fact that groups Inventory Management Detail Line Fact entries by location, date, etc. and summarizes measures about the detail lines
Inventory Management Report Status	INV_MGMT_RPRT_STAT	Inventory Management Report Status: The status of an Inventory Management Report
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
Logistics Location Type	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Manufacturer Product Lot	MFR_PRDCT_LOT	Manufacturer Product Lot: A batch of a product that has been produced, has a manufactured-on date, and (typically) an expiration date
Procuring Agency	PRCRNG_AGNCY	Procuring Agency: An agency (such as UNFPA, USAID, etc.) that provides a supply chain for goods for the benefit of recipients
Quantity Unit of Measure	QTY_UOM	Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order.
Supplier Catalog Item	SPPLR_CTLG_ITM	Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.
Supply Chain Level	SPPLY_CHN_LVL	Supply Chain Level: A report grouping that indicates at which level of the supply chain (country, region, etc.) a report line item is reported at
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).



6.5 Subject Area: Time

Definition: Entities, Attributes, and Relationships relevant to chronology. Note: Some of the above may be omitted for the sake of clarity.

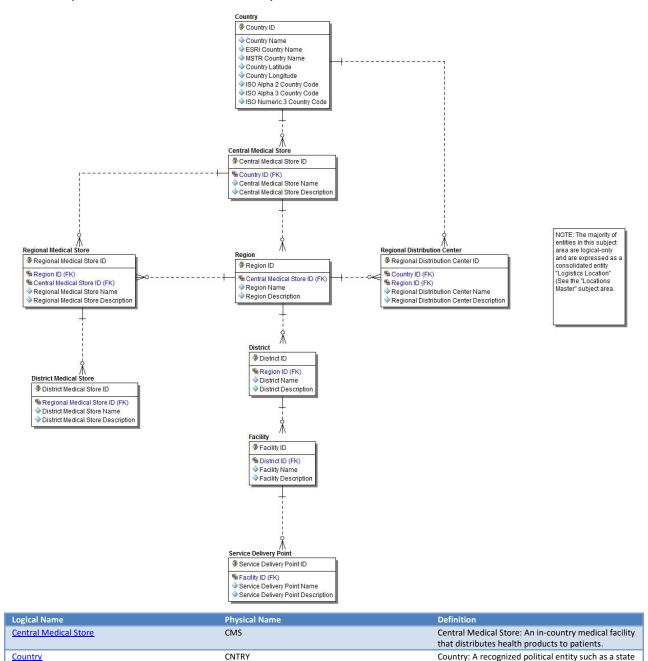


Logical Name	Physical Name	Definition
SRD Day	SRD_DAY	SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).
SRD Month	SRD_MTH	SRD Month: A calendar month and references to its containing quarter, and year (and fiscal versions of the same).
SRD Quarter	SRD_QTR	SRD Quarter: A calendar quarter and references to its containing year (and fiscal version of the same).
SRD Year	SRD_YR	SRD Year: A calendar year, which may also be referred to in the context of a fiscal year



6.6 Subject Area: Geography

Definition: Entities, Attributes, and Relationships relevant to geographical concepts. Note: Some of the above may be omitted for the sake of clarity.



or principality as defined by ISO-3166.

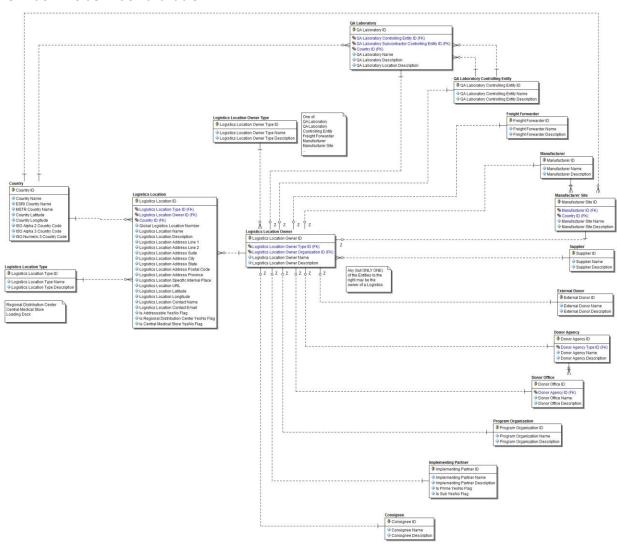


<u>District</u>	DIST	District: A geographical area within a country
<u>District Medical Store</u>	DMS	District Medical Store: A warehousing facilty within a country's district
<u>Facility</u>	FCLTY	Facility: A location and/or entity that provides direct health care or dispenses medication
Regional Distribution Center	RDC	Regional Distribution Center: A regional warehouse and inventory distribution center strategically located to efficiently deliver products to a country's medical centers.
Region	RGN	Region: A sub-area of a Country
Regional Medical Store	RMS	Regional Medical Store: A warehousing facilty within a country's region
Service Delivery Point	SVC_DLVRY_PNT	Service Delivery Point: A location and/or entity that provides direct health care or dispenses medication



6.7 Subject Area: Location Master

Definition: No definition available



Logical Name	Physical Name	Definition
<u>Consignee</u>	CNSGNE	Consignee: A person or legal entity that is authorized to sign fo the receipt of goods
Country	CNTRY	Country: A recognized political entity such as a state or principality as defined by ISO-3166.
Donor Agency	DONR_AGNCY	Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.
Donor Office	DONR_OFFC	Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.
External Donor	EXTRNL_DONR	External Donor: A donor of goods and/or funds that



		is outside of the normal/typical register of Donors
<u>Freight Forwarder</u>	FRT_FWDR	Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.
Implementing Partner	IMPLMNTNG_PRTNR	Implementing Partner: An organization that has contracted with a Procuring Partner to perform certain activities for the furtherance of its mission.
<u>Logistics Location</u>	LGSTCS_LCTN	Logistics Location: The location of goods at any point in the delivery pipeline.
<u>Logistics Location Owner</u>	LGSTCS_LCTN_OWNR	Logistics Location Owner: An entity that bridges the organization entities that could potentially own and/or control a Logistics Entity. Only one such controlling entity may have a non-null relationship to the Logistics Location Owner at any one time
Logistics Location Owner Type	LGSTCS_LCTN_OWNR_TYP	Logistics Location Owner Type: A categorization of Logistics Location Owners that assists in determining which of the organization entities should have a valid foreign key to it
<u>Logistics Location Type</u>	LGSTCS_LCTN_TYP	Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.
<u>Manufacturer</u>	MFR	Manufacturer: The original producer of products made available to consumers.
Manufacturer Site	MFR_ST	Manufacturer Site: A factory or production facility which makes products for a manufacturer
Program Organization	PRGRM_ORG	Program Organization: An organization that controls and/or manages the operations of a Country Program
QA Laboratory	QA_LBRTRY	QA Laboratory: A third party accredited agency that performs independent product testing and analysis to validate manufacturer test results as documented on its Certificate of Analysis.
QA Laboratory Controlling Entity	QA_LBRTRY_CNTRLLNG_ENTTY	QA Laboratory Controlling Entity: The legal name of the entity that has control and authority over the laboratory, e.g. Corporate Name, LLC, etc.
<u>Supplier</u>	SPPLR	Supplier: The manufacturer, distributor, wholesaler of a product



7 Entities

7.1 Entity: Composite Product Association (CMPST_PRDCT_ASSCTN)

Definition: Composite Product Association: A relationship between two products where the first(parent) is comprised of one or more of the second (child)

Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Composite Product Association:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Parent Product ID	PRNT_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Parent Product ID: The containing product. Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Composite Product Association.PRNT_PRDCT_ID.
Member Product ID	MEMBER_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Member Product ID: The contained product. Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product. Global Product ID = Composite Product Association.MEMBER_PRDCT_ID.
Association Active YesNo Flag	ASSCTN_ACTV_YNFLG	char (1)	Yes	No	Association Active YesNo Flag: Yes/No flag indicator that the Composite Product Association is still valid and in place.
Composite Product Association ID	CMPST_PRDCT_ASSCTN_ID	int	Yes	No	Composite Product Association ID: Primary Key to the CMPST_PRDCT_ASSCTN(Composite Product Association) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Composite Product Association Type ID	CMPST_PRDCT_ASSCTN_TYP_I D	int	Yes	Yes - CMPST_PRDCT_ASSCTN_TYP(Composit e Product Association Type)	Composite Product Association Type ID: Foreign Key to the CMPST_PRDCT_ASSCTN_TYP(Composite Product Association Type) table, related where Composite Product Association Type.Composite Product Association Type ID = Composite Product Association.CMPST_PRDCT_ASSCTN_TYP_ID
Substitutabl e YesNo Flag	SBSTTTBL_YNFLG	char (1)	Yes	No	Substitutable YesNo Flag: Yes/No flag indicator that the child product may be subsituted with an different but equivalent product for Composite Product Association.
Omittable YesNo Flag	OMTTBL_YNFLG	char (1)	Yes	No	Omittable YesNo Flag: Yes/No flag indicator that the child product may be left out for Composite Product Association.
Composite Quantity	CMPST_QTY	int	Yes	No	Composite Quantity: The number of child products (units assumed to be "each") in a Composite Product Association.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Composite Product Association.CNTRY_ID.
Association Notes	ASSCTN_NOTES	varcha r	Yes	No	Association Notes: Notes and comments for a Composite Product Association.



(4000)



7.2 Entity: Composite Product Association Type (CMPST_PRDCT_ASSCTN_TYP)

Definition: Composite Product Association Type: A category of relationship between to products where one is comprised of one or more of another

Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Composite Product Association Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Composite Product Association Type ID	CMPST_PRDCT_ASSCTN_TYP_ID	int	Yes	No	Composite Product Association Type ID: Primary Key to the CMPST_PRDCT_ASSCTN_TYP(Composite Product Association Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Composite Product Association Type Name	CMPST_PRDCT_ASSCTN_TYP_NM	varchar (50)	Yes	No	Composite Product Association Type Name: Natural Key to the CMPST_PRDCT_ASSCTN_TYP(Composite Product Association Type) table. The full name of a Composite Product Association Type.
Composite Product Association Type Description	CMPST_PRDCT_ASSCTN_TYP_DESC	varchar (50)	Yes	No	Composite Product Association Type Description: The description of a Composite Product Association Type.



7.3 Entity: Central Medical Store (CMS)

Definition: Central Medical Store: An in-country medical facility that distributes health products to patients.

Appears In Submodels:

Geography, Goods Received Notes

Columns in Central Medical Store:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Central Medical Store.CNTRY_ID.
Central Medical Store ID	CMS_ID	int	Yes	No	Central Medical Store ID: Primary Key to the CMS(Central Medical Store) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Central Medical Store Name	CMS_NM	varchar (50)	Yes	No	Central Medical Store Name: Natural Key to the CMS(Central Medical Store) table. The full name of a Central Medical Store.
Central Medical Store Description	CMS_DESC	varchar (50)	Yes	No	Central Medical Store Description: The description of a Central Medical Store.



7.4 Entity: Condom Product Color (CNDM_PRDCT_CLR)

Definition: Condom Product Color: A color, with name and description and Pantone color code, for a condom

Appears In Submodels:

Product Master - Family Planning Products

Columns in Condom Product Color:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Color ID	CNDM_PRDCT_CLR_ID	int	Yes	No	Condom Product Color ID: Primary Key to the CNDM_PRDCT_CLR(Condom Product Color) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Condom Product Color Name	CNDM_PRDCT_CLR_NM	varchar (50)	Yes	No	Condom Product Color Name: Natural Key to the CNDM_PRDCT_CLR(Condom Product Color) table. The full name of a Condom Product Color.
Condom Product Color Pantone Name	CNDM_PRDCT_CLR_PNTN_NM	varchar (50)	Yes	No	Condom Product Color Pantone Name: The Pantone system name of color in Condom Product Color.
Condom Product Color Pantone Code	CNDM_PRDCT_CLR_PNTN_CD	varchar (20)	Yes	No	Condom Product Color Pantone Code: Natural Key to the CNDM_PRDCT_CLR(Condom Product Color) table. The name of a Condom Product Color.
Condom Product Color Description	CNDM_PRDCT_CLR_DESC	varchar (50)	Yes	No	Condom Product Color Description: The description of a Condom Product Color.



7.5 Entity: Condom Product Flavor (CNDM_PRDCT_FLVR)

Definition: Condom Product Flavor: A flavor, with name and description for a condom

Appears In Submodels:

Product Master - Family Planning Products

Columns in Condom Product Flavor:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Flavor ID	CNDM_PRDCT_FLVR_ID	int	Yes	No	Condom Product Flavor ID: Primary Key to the CNDM_PRDCT_FLVR(Condom Product Flavor) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Condom Product Flavor Name	CNDM_PRDCT_FLVR_NM	varchar (50)	Yes	No	Condom Product Flavor Name: Natural Key to the CNDM_PRDCT_FLVR(Condom Product Flavor) table. The full name of a Condom Product Flavor.
Condom Product Flavor Description	CNDM_PRDCT_FLVR_DESC	varchar (50)	Yes	No	Condom Product Flavor Description: The description of a Condom Product Flavor.



7.6 Entity: Condom Product Material (CNDM_PRDCT_MTRL)

Definition: Condom Product Material: A material such as latex or nitrile used in the production of a condom

Appears In Submodels:

Product Master - Family Planning Products

Columns in Condom Product Material:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Material ID	CNDM_PRDCT_MTRL_ID	int	Yes	No	Condom Product Material ID: Primary Key to the CNDM_PRDCT_MTRL(Condom Product Material) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Condom Product Material Name	CNDM_PRDCT_MTRL_NM	varchar (50)	Yes	No	Condom Product Material Name: Natural Key to the CNDM_PRDCT_MTRL(Condom Product Material) table. The full name of a Condom Product Material.
Condom Product Material Description	CNDM_PRDCT_MTRL_DESC	varchar (50)	Yes	No	Condom Product Material Description: The description of a Condom Product Material.



7.7 Entity: Condom Product Novelty Type (CNDM_PRDCT_NVLTY_TYP)

Definition: Condom Product Novelty Type: A special feature or whimsy in the shape or appearance of a condom

Appears In Submodels:

Product Master - Family Planning Products

Columns in Condom Product Novelty Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Novelty Type ID	CNDM_PRDCT_NVLTY_TYP_ID	int	Yes	No	Condom Product Novelty Type ID: Primary Key to the CNDM_PRDCT_NVLTY_TYP(Condom Product Novelty Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Condom Product Novelty Type Name	CNDM_PRDCT_NVLTY_TYP_NM	varchar (50)	Yes	No	Condom Product Novelty Type Name: Natural Key to the CNDM_PRDCT_NVLTY_TYP(Condom Product Novelty Type) table. The full name of a Condom Product Novelty Type.
Condom Product Novelty Type Description	CNDM_PRDCT_NVLTY_TYP_DESC	varchar (50)	Yes	No	Condom Product Novelty Type Description: The description of a Condom Product Novelty Type.



7.8 Entity: Condom Product Scent (CNDM_PRDCT_SCNT)

 $\label{lem:condom} \textbf{Definition: Condom Product Scent: A scent, with name and description, for a condom}$

Appears In Submodels:

Product Master - Family Planning Products

Columns in Condom Product Scent:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Scent ID	CNDM_PRDCT_SCNT_ID	int	Yes	No	Condom Product Scent ID: Primary Key to the CNDM_PRDCT_SCNT(Condom Product Scent) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Condom Product Scent Name	CNDM_PRDCT_SCNT_NM	varchar (50)	Yes	No	Condom Product Scent Name: Natural Key to the CNDM_PRDCT_SCNT(Condom Product Scent) table. The full name of a Condom Product Scent.
Condom Product Scent Description	CNDM_PRDCT_SCNT_DESC	varchar (50)	Yes	No	Condom Product Scent Description: The description of a Condom Product Scent.



7.9 Entity: Condom Product Size (CNDM_PRDCT_SZ)

Definition: Condom Product Size: A size factor of a condom

Appears In Submodels:

<u>Product Master - Family Planning Products</u>

Columns in Condom Product Size:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Size ID	CNDM_PRDCT_SZ_ID	int	Yes	No	Condom Product Size ID: Primary Key to the CNDM_PRDCT_SZ(Condom Product Size) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Condom Product Size Name	CNDM_PRDCT_SZ_NM	varchar (50)	Yes	No	Condom Product Size Name: Natural Key to the CNDM_PRDCT_SZ(Condom Product Size) table. The full name of a Condom Product Size.
Condom Product Size Description	CNDM_PRDCT_SZ_DESC	varchar (50)	Yes	No	Condom Product Size Description: The description of a Condom Product Size.



7.10 Entity: Condom Product Texture (CNDM_PRDCT_TXTR)

Definition: Condom Product Texture: A quality, e.g. ribbed, smooth, of the surface grain of a condom Appears In Submodels:

Product Master - Family Planning Products

Columns in Condom Product Texture:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Condom Product Texture ID	CNDM_PRDCT_TXTR_ID	int	Yes	No	Condom Product Texture ID: Primary Key to the CNDM_PRDCT_TXTR(Condom Product Texture) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Condom Product Texture Name	CNDM_PRDCT_TXTR_NM	varchar (50)	Yes	No	Condom Product Texture Name: Natural Key to the CNDM_PRDCT_TXTR(Condom Product Texture) table. The full name of a Condom Product Texture.
Condom Product Texture Description	CNDM_PRDCT_TXTR_DESC	varchar (50)	Yes	No	Condom Product Texture Description: The description of a Condom Product Texture.



7.11 Entity: Consignee (CNSGNE)

Definition: Consignee: A person or legal entity that is authorized to sign fo the receipt of goods Appears In Submodels:

Location Master, Purchase Orders

Columns in Consignee:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Consignee ID	CNSGNE_ID	int	Yes	No	Consignee ID: Primary Key to the CNSGNE(Consignee) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Consignee Name	CNSGNE_NM	varchar (50)	Yes	No	Consignee Name: Natural Key to the CNSGNE(Consignee) table. The full name of a Consignee.
Consignee Description	CNSGNE_DESC	varchar (50)	Yes	No	Consignee Description: The description of a Consignee.



7.12 Entity: Country (CNTRY)

Definition: Country: A recognized political entity such as a state or principality as defined by ISO-3166. Appears In Submodels:

Geography, Goods Received Notes, Inventory Management, Location Master, Price Quotes, Product Master, Product Master - Product Restrictions and Associations, Product Master - Supplier Product Registration, Product Requests, Purchase Orders, Sales Orders, Shipments - Shipping Legs

Columns in Country:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Country ID	CNTRY_ID	int	Yes	No	Country ID: Primary Key to the CNTRY(Country) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Country Name	CNTRY_NM	varchar (150)	Yes	No	Country Name: Natural Key to the CNTRY(Country) table. The accepted name, in English of a state or principality in a Country record.
ISO Alpha 2 Country Code	ISO_ALPHA_2_CNTRY_CD	varchar (2)	No	No	ISO Alpha 2 Country Code: Natural Key to the CNTRY(Country) table. The ISO-3166 Alpha 2-character code identifying a state or principality in a Country record.
ISO Alpha 3 Country Code	ISO_ALPHA_3_CNTRY_CD	varchar (3)	No	No	ISO Alpha 3 Country Code: Natural Key to the CNTRY(Country) table. The ISO-3166 Alpha 3-character code identifying a state or principality in a Country record.
ISO Numeric 3 Country Code	ISO_NMRC_3_CNTRY_CD	varchar (3)	No	No	ISO Numeric 3 Country Code: Natural Key to the CNTRY(Country) table. The ISO-3166 Numeric 3-digit code identifying a state or principality in a Country record.
ESRI Country Name	ESRI_CNTRY_NM	varchar (150)	Yes	No	ESRI Country Name: The ESRI version of a Country Name for a Country.
MSTR Country Name	MSTR_CNTRY_NM	varchar (150)	Yes	No	MSTR Country Name: The Microstrategy version of a Country Name for a Country.
Country Latitude	CNTRY_LAT	decimal (11)	No	No	Country Latitude: The latitude of the geographical reference



center a Country.

Country Longitude CNTRY_LNG decimal (11) No No Country Longitude: The longitude of the geographical reference center a Country.



7.13 Entity: Country Program (CNTRY_PRGRM)

Definition: Country Program: The intended recipient of the health product(s), such as a ministry, program, country, etc.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Inventory Management</u>, <u>Price Quotes</u>, <u>Product Requests</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments</u>

Columns in Country Program:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Country Program ID	CNTRY_PRGRM_ID	int	Yes	No	Country Program ID: Primary Key to the CNTRY_PRGRM(Country Program) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Program Recipient Name	PRGRM_RCPNT_NM	varchar (150)	Yes	No	Program Recipient Name: Natural Key to the CNTRY_PRGRM(Country Program) table. The full name of a Country Program.
Program Recipient Description	PRGRM_RCPNT_DESC	varchar (250)	Yes	No	Program Recipient Description: The description of a Country Program.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Country Program.CNTRY_ID.
Program Organization ID	PRGRM_ORG_ID	int	Yes	Yes - PRGRM_ORG(Program Organization)	Program Organization ID: Foreign Key to the PRGRM_ORG(Program Organization) table, related where Program Organization.Program Organization ID = Country Program.PRGRM_ORG_ID.
Country Program Type ID	CNTRY_PRGRM_TYP_ID	int	Yes	Yes - CNTRY_PRGRM_TYP(Country Program Type)	Country Program Type ID: Foreign Key to the CNTRY_PRGRM_TYP(Country Program Type) table, related where Country Program Type.Country Program Type ID = Country Program.CNTRY_PRGRM_TYP_ID.



7.14 Entity: Country Supplier Catalog Item Certification (CNTRY_SPPLR_CTLG_ITM_CRTFCN)

Definition: Country Supplier Catalog Item Certification: An entry, the existence of which indicates that a particular product has been certified under a particular type of product certification Appears In Submodels:

Product Master - Supplier Product Registration

Columns in Country Supplier Catalog Item Certification:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Country Supplier Catalog Item Certification	CNTRY_SPPLR_CTLG_ITM_CRTFCN	int	Yes	No	Country Supplier Catalog Item Certification: The name of a Country Supplier Catalog Item Certification.
Certification Valid YesNo Flag	CRTFCN_VLD_YNFLG	char (1)	Yes	No	Certification Valid YesNo Flag: A Yes/No value indicating the valid status for a Country Supplier Catalog Item Certification.
Certification Note	CRTFCN_NOTE	varchar (4000)	Yes	No	Certification Note: Notes and comment for a Country Supplier Catalog Item Certification.
Certification Number	CRTFCN_NUM	varchar (50)	Yes	No	Certification Number: The number (if such applies) of a Country Supplier Catalog Item Certification.
Product Certification Type ID	PRDCT_CRTFCN_TYP_ID	int	Yes	Yes - PRDCT_CRTFCN_TYP(Product Certification Type)	Product Certification Type ID: Foreign Key to the PRDCT_CRTFCN_TYP(Product Certification Type) table, related where Product Certification Type ID = Country Supplier Catalog Item Certification.PRDCT_CRTFCN_TYP_ID.
Effective End Date SRD Day ID	EFF_END_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Effective End Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Country Supplier Catalog Item Certification.EFF_END_DT_SRD_DAY_ID An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Effective Start Date SRD Day ID	EFF_STRT_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Effective Start Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Country Supplier Catalog Item Certification.EFF_STRT_DT_SRD_DAY_II An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owner.



					and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Country Supplier Catalog Item Certification.CNTRY_ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Country Supplier Catalog Item Certification.SPPLR_CTLG_ITM_ID.



7.15 Entity: Country Supplier Catalog Item Humanitarian Waiver (CNTRY_SPPLR_CTLG_ITM_HUMANITARIAN_WAIVER)

Definition: Country Supplier Catalog Item Humanitarian Waiver: An entry, the existence of which indicates that a particular product has been granted a temporary waiver for procurement for/to a particular country for humanitarian reasons

Appears In Submodels:

Product Master - Supplier Product Registration

Columns in Country Supplier Catalog Item Humanitarian Waiver:

Logical Name	Physical Name	Dat a Typ e	Nulls Allowe d?	Is Foreign Key?	Definition
Country Supplier Catalog Item Humanitari an Waiver ID	CNTRY_SPPLR_CTLG_ITM_HUMANITARIAN_W AIVER_ID	int	Yes	No	Country Supplier Catalog Item Humanitarian Waiver ID: Primary Key to the CNTRY_SPPLR_CTLG_ITM_HUMANITARIAN_WAIVE R(Country Supplier Catalog Item Humanitarian Waiver) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Waiver Valid YesNo Flag	WAIVER_VLD_YNFLG	cha r (1)	Yes	No	Waiver Valid YesNo Flag: A Yes/No value indicating the valid status for a Country Supplier Catalog Item Humanitarian Waiver.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Country Supplier Catalog Item Humanitarian Waiver.CNTRY_ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Sup plier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Country Supplier Catalog Item Humanitarian Waiver.SPPLR_CTLG_ITM_ID.
Effective Start SRD Day ID	EFF_STRT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Effective Start SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Country Supplier Catalog Item Humanitarian Waiver.EFF_STRT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Effective End SRD Day ID	EFF_END_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Effective End SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Country Supplier Catalog Item Humanitarian Waiver.EFF_END_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.





7.16 Entity: Country Supplier Catalog Item Registration (CNTRY_SPPLR_CTLG_ITM_RGSTRTN)

Definition: Country Supplier Catalog Item Registration: An entry, the existence of which indicates that a particular product is legally allowed to be procured for/to a particular country by a particular supplier Appears In Submodels:

Product Master - Supplier Product Registration

Columns in Country Supplier Catalog Item Registration:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Country Supplier Catalog Item Registration ID	CNTRY_SPPLR_CTLG_ITM_RGSTRTN_ID	int	Yes	No	Country Supplier Catalog Item Registration ID: Primary Key to the CNTRY_SPPLR_CTLG_ITM_RGSTRTN(Country Supplier Catalog Item Registration) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Registration Valid YesNo Flag	RGSTRTN_VLD_YNFLG	char (1)	Yes	No	Registration Valid YesNo Flag: Yes/No flag indicator that the Country Supplier Catalog Item Registration is still valid and in place.
Effective Start SRD Day ID	EFF_STRT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Effective Start SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Country Supplier Catalog Item Registration.EFF_STRT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Effective End SRD Day ID	EFF_END_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Effective End SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Country Supplier Catalog Item Registration.EFF_END_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Country Supplier Catalog Item Registration.CNTRY_ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item.Supplier Catalog Item ID = Country Supplier Catalog Item Registration.SPPLR_CTLG_ITM_ID.



Registration Number	RGSTRTN_NUM	varchar (100)	No	No	Registration Number: The number (if such applies) of a Country Supplier Catalog Item Registration.
Registration Note	RGSTRTN_NOTE	varchar (4000)	Yes	No	Registration Note: Notes and comments for a Country Supplier Catalog Item Registration.



7.17 Entity: Currency (CRRNCY)

Definition: Currency: A system of money in general use in a particular country as a medium of exchange for goods and services.

Appears In Submodels:

Goods Received Notes, Price Quotes, Purchase Orders, Sales Orders, Shipments

Columns in Currency:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Currency ID	CRRNCY_ID	int	Yes	No	Currency ID: Primary Key to the CRRNCY(Currency) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Currency Name	CRRNCY_NM	varchar (50)	Yes	No	Currency Name: Natural Key to the CRRNCY(Currency) table. The full name of a Currency.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Currency.CNTRY_ID.
ISO Currency Code	ISO_CRRNCY_CD	varchar (3)	No	No	ISO Currency Code: The International Organization for Standardization's three- character alpha code of a Currency.
Currency Long Name	CRRNCY_LNG_NM	varchar (150)	No	No	Currency Long Name: The full name of a Currency.
Currency Symbol	CRRNCY_SYMBL	nvarchar (3)	No	No	Currency Symbol: The globally accepted symbol of a Currency.



7.18 Entity: District (DIST)

Definition: District: A geographical area within a country

Appears In Submodels:

Geography

Columns in District:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
District ID	DIST_ID	int	Yes	No	District ID: Primary Key to the DIST(District) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
District Name	DIST_NM	varchar (50)	Yes	No	District Name: Natural Key to the DIST(District) table. The full name of a District.
District Description	DIST_DESC	varchar (50)	Yes	No	District Description: The description of a District.
Region ID	RGN_ID	int	Yes	Yes - RGN(Region)	Region ID: Foreign Key to the RGN(Region) table, related where Region.Region ID = District.RGN_ID.



7.19 Entity: District Medical Store (DMS)

Definition: District Medical Store: A warehousing facilty within a country's district

Appears In Submodels:

Geography

Columns in District Medical Store:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
District Medical Store Name	DMS_NM	varchar (50)	Yes	No	District Medical Store Name: Natural Key to the DMS(District Medical Store) table. The full name of a District Medical Store.
District Medical Store Description	DMS_DESC	varchar (50)	Yes	No	District Medical Store Description: The description of a District Medical Store.
District Medical Store ID	DMS_ID	int	Yes	No	District Medical Store ID: Primary Key to the DMS(District Medical Store) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Regional Medical Store ID	RMS_ID	char (10)	Yes	Yes - RMS(Regional Medical Store)	Regional Medical Store ID: Foreign Key to the RMS(Regional Medical Store) table, related where Regional Medical Store.Regional Medical Store ID = District Medical Store.RMS_ID.



7.20 Entity: Donor Agency (DONR_AGNCY)

Definition: Donor Agency: Bilateral and multilateral institutions or countries that provide funding to support operations.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Location Master</u>, <u>Price Quotes</u>, <u>Product Requests</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments</u>

Columns in Donor Agency:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Donor Agency ID	DONR_AGNCY_ID	int	Yes	No	Donor Agency ID: Primary Key to the DONR_AGNCY(Donor Agency) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Donor Agency Name	DONR_AGNCY_NM	varchar (50)	Yes	No	Donor Agency Name: Natural Key to the DONR_AGNCY(Donor Agency) table. The full name of a Donor Agency.
Donor Agency Description	DONR_AGNCY_DESC	varchar (250)	Yes	No	Donor Agency Description: The description of a Donor Agency.
Donor Agency Type ID	DONR_AGNCY_TYP_ID	int	Yes	Yes - DONR_AGNCY_TYP(Donor Agency Type)	Donor Agency Type ID: Foreign Key to the DONR_AGNCY_TYP(Donor Agency Type) table, related where Donor Agency Type.Donor Agency Type ID = Donor Agency.DONR_AGNCY_TYP_ID.



7.21 Entity: Donor Office (DONR_OFFC)

Definition: Donor Office: The official office of bilateral and multilateral institutions or countries that provide funding to support operations.

Appears In Submodels:

Goods Received Notes, Location Master, Price Quotes, Product Requests, Purchase Orders, Sales Orders, Shipments

Columns in Donor Office:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Donor Agency ID	DONR_AGNCY_ID	int	Yes	Yes - DONR_AGNCY(Donor Agency)	Donor Agency ID: Foreign Key to the DONR_AGNCY(Donor Agency) table, related where Donor Agency.Donor Agency ID = Donor Office.DONR_AGNCY_ID.
Donor Office ID	DONR_OFFC_ID	int	Yes	No	Donor Office ID: Primary Key to the DONR_OFFC(Donor Office) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Donor Office Name	DONR_OFFC_NM	varchar (50)	Yes	No	Donor Office Name: Natural Key to the DONR_OFFC(Donor Office) table. The full name of a Donor Office.
Donor Office Description	DONR_OFFC_DESC	varchar (50)	Yes	No	Donor Office Description: The description of a Donor Office.



7.22 Entity: Drug Delivery Method (DRG_DLVRY_MTHD)

Definition: Drug Delivery Method: A method of administering a drug

Appears In Submodels:

<u>Product Master - Family Planning Products, Product Master - Pharmaceutical Products</u>

Columns in Drug Delivery Method:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Delivery Method ID	DRG_DLVRY_MTHD_ID	int	Yes	No	Drug Delivery Method ID: Primary Key to the DRG_DLVRY_MTHD(Drug Delivery Method) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Drug Delivery Method Name	DRG_DLVRY_MTHD_NM	varchar (50)	Yes	No	Drug Delivery Method Name: Natural Key to the DRG_DLVRY_MTHD(Drug Delivery Method) table. The full name of a Drug Delivery Method.
Drug Delivery Method Description	DRG_DLVRY_MTHD_DESC	varchar (50)	Yes	No	Drug Delivery Method Description: The description of a Drug Delivery Method.



7.23 Entity: Drug Dosage Form (DRG_DSG_FRM)

Definition: Drug Dosage Form: A physical form of a drug (e.g. pill, liquid, powder)

Appears In Submodels:

<u>Product Master - Pharmaceutical Products</u>

Columns in Drug Dosage Form:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Dosage Form ID	DRG_DSG_FRM_ID	int	Yes	No	Drug Dosage Form ID: Primary Key to the DRG_DSG_FRM(Drug Dosage Form) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Drug Dosage Form Name	DRG_DSG_FRM_NM	varchar (50)	Yes	No	Drug Dosage Form Name: Natural Key to the DRG_DSG_FRM(Drug Dosage Form) table. The full name of a Drug Dosage Form.
Drug Dosage Form Description	DRG_DSG_FRM_DESC	varchar (50)	Yes	No	Drug Dosage Form Description: The description of a Drug Dosage Form.



7.24 Entity: Drug Formulary (DRG_FRMLRY)

Definition: Drug Formulary: A set of compounds that comprise a pharmaceutical product Appears In Submodels:

<u>Product Master - Family Planning Products, Product Master - Pharmaceutical Products</u>

Columns in Drug Formulary:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Formulary ID	DRG_FRMLRY_ID	int	Yes	No	Drug Formulary ID: Primary Key to the DRG_FRMLRY(Drug Formulary) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Drug Formulary Name	DRG_FRMLRY_NM	varchar (50)	Yes	No	Drug Formulary Name: Natural Key to the DRG_FRMLRY(Drug Formulary) table. Typically the same as the International Non- Proprietary Name. The full name of a Drug Formulary.
Drug Formulary Description	DRG_FRMLRY_DESC	varchar (50)	Yes	No	Drug Formulary Description: The description of a Drug Formulary.
Drug Formulary International Non- Proprietary Name	DRG_FRMLRY_INN	varchar (100)	No	No	Drug Formulary International Non- Proprietary Name: Natural Key to the DRG_FRMLRY(Drug Formulary) table. The unique, globally recognized, public name for a Drug Formulary.
Drug Formulary Active Ingredient 1 Name	DRG_FRMLRY_ACTV_INGRDNT_1_NM	varchar (50)	Yes	No	Drug Formulary Active Ingredient 1 Name: First pharmaceutically active ingredient of a Drug Formulary.
Drug Formulary Active Ingredient 2 Name	DRG_FRMLRY_ACTV_INGRDNT_2_NM	varchar (50)	Yes	No	Drug Formulary Active Ingredient 2 Name: Second pharmaceutically active ingredient of a Drug Formulary.
Drug Formulary Active Ingredient 3 Name	DRG_FRMLRY_ACTV_INGRDNT_3_NM	varchar (50)	Yes	No	Drug Formulary Active Ingredient 3 Name: Third pharmaceutically active ingredient of a Drug Formulary.
Drug Formulary Active Ingredient 4 Name	DRG_FRMLRY_ACTV_INGRDNT_4_NM	varchar (50)	Yes	No	Drug Formulary Active Ingredient 4 Name: Fourth pharmaceutically active ingredient of a



					Drug Formulary.
Drug Formulary Active Ingredient 5 Name	DRG_FRMLRY_ACTV_INGRDNT_5_NM	varchar (50)	Yes	No	Drug Formulary Active Ingredient 5 Name: Fifth pharmaceutically active ingredient of a Drug Formulary.
Drug Formulary Active Ingredient 1 Percentage	DRG_FRMLRY_ACTV_INGRDNT_1_PCTG	decimal (4)	Yes	No	Drug Formulary Active Ingredient 1 Percentage: The percentage, as ratio from 0.000 to 1.000 of the amount of the first pharmacologically active ingredient relative to the total of all ingredients for a Drug Formulary.
Drug Formulary Active Ingredient 1 Amount	DRG_FRMLRY_ACTV_INGRDNT_1_AMT	varchar (50)	Yes	No	Drug Formulary Active Ingredient 1 Amount: The amount of the first pharmacologically active ingredient in a Drug Formulary.
Drug Formulary Active Ingredient 2 Percentage	DRG_FRMLRY_ACTV_INGRDNT_2_PCTG	decimal (4)	Yes	No	Drug Formulary Active Ingredient 2 Percentage: The percentage, as ratio from 0.000 to 1.000 of the amount of the second pharmacologically active ingredient relative to the total of all ingredients for a Drug Formulary.
Drug Formulary Active Ingredient 2 Amount	DRG_FRMLRY_ACTV_INGRDNT_2_AMT	varchar (50)	Yes	No	Drug Formulary Active Ingredient 2 Amount: The amount of the second pharmacologically active ingredient in a Drug Formulary.
Drug Formulary Active Ingredient 3 Percentage	DRG_FRMLRY_ACTV_INGRDNT_3_PCTG	decimal (4)	Yes	No	Drug Formulary Active Ingredient 3 Percentage: The percentage, as ratio from 0.000 to 1.000 of the amount of the third pharmacologically active ingredient relative to the total of all ingredients for a Drug Formulary.
Drug Formulary Active Ingredient 3 Amount	DRG_FRMLRY_ACTV_INGRDNT_3_AMT	varchar (50)	Yes	No	Drug Formulary Active Ingredient 3 Amount: The amount of the third pharmacologically active ingredient in a Drug Formulary.
Drug Formulary Active Ingredient 4 Percentage	DRG_FRMLRY_ACTV_INGRDNT_4_PCTG	decimal (4)	Yes	No	Drug Formulary Active Ingredient 4 Percentage: The



					percentage, as ratio from 0.000 to 1.000 of the amount of the fourth pharmacologically active ingredient relative to the total of all ingredients for a Drug Formulary.
Drug Formulary Active Ingredient 4 Amount	DRG_FRMLRY_ACTV_INGRDNT_4_AMT	varchar (50)	Yes	No	Drug Formulary Active Ingredient 4 Amount: The amount of the fourth pharmacologically active ingredient in a Drug Formulary.
Drug Formulary Active Ingredient 5 Percentage	DRG_FRMLRY_ACTV_INGRDNT_5_PCTG	decimal (4)	Yes	No	Drug Formulary Active Ingredient 5 Percentage: The percentage, as ratio from 0.000 to 1.000 of the amount of the fifth pharmacologically active ingredient relative to the total of all ingredients for a Drug Formulary.
Drug Formulary Active Ingredient 5 Amount	DRG_FRMLRY_ACTV_INGRDNT_5_AMT	varchar (50)	Yes	No	Drug Formulary Active Ingredient 5 Amount: The amount of the fifth pharmacologically active ingredient in a Drug Formulary.



7.25 Entity: Drug Innovator (DRG_INNVTR)

Definition: Drug Innovator: An entity that is the original creator of one or more pharmaceutical products Appears In Submodels:

<u>Product Master - Pharmaceutical Products</u>

Columns in Drug Innovator:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Innovator ID	DRG_INNVTR_ID	int	Yes	No	Drug Innovator ID: Primary Key to the DRG_INNVTR(Drug Innovator) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Drug Innovator Name	DRG_INNVTR_NM	varchar (50)	Yes	No	Drug Innovator Name: Natural Key to the DRG_INNVTR(Drug Innovator) table. The full name of a Drug Innovator.
Drug Innovator Description	DRG_INNVTR_DESC	varchar (50)	Yes	No	Drug Innovator Description: The description of a Drug Innovator.



7.26 Entity: Drug Unit of Dosage (DRG_UOD)

Definition: Drug Unit of Dosage: A unit in which amounts a drug may be administered Appears In Submodels:

<u>Product Master - Family Planning Products, Product Master - Pharmaceutical Products</u>

Columns in Drug Unit of Dosage:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Unit of Dosage ID	DRG_UOD_ID	int	Yes	No	Drug Unit of Dosage ID: Primary Key to the DRG_UOD(Drug Unit of Dosage) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Drug Unit of Dosage Name	DRG_UOD_NM	varchar (50)	Yes	No	Drug Unit of Dosage Name: Natural Key to the DRG_UOD(Drug Unit of Dosage) table. The full name of a Drug Unit of Dosage.
Drug Unit of Dosage Description	DRG_UOD_DESC	varchar (50)	Yes	No	Drug Unit of Dosage Description: The description of a Drug Unit of Dosage.



7.27 Entity: Drug Unit of Presentation (DRG_UOP)

Definition: Drug Unit of Presentation: A unit, e.g. pill, capsule in which a drug may be contained Appears In Submodels:

<u>Product Master - Family Planning Products, Product Master - Pharmaceutical Products</u>

Columns in Drug Unit of Presentation:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Unit of Presentation ID	DRG_UOP_ID	int	Yes	No	Drug Unit of Presentation ID: Primary Key to the DRG_UOP(Drug Unit of Presentation) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Drug Unit of Presentation Name	DRG_UOP_NM	varchar (50)	Yes	No	Drug Unit of Presentation Name: Natural Key to the DRG_UOP(Drug Unit of Presentation) table. The full name of a Drug Unit of Presentation.
Drug Unit of Presentation Description	DRG_UOP_DESC	varchar (50)	Yes	No	Drug Unit of Presentation Description: The description of a Drug Unit of Presentation.



7.28 Entity: Drug Unit of Strength (DRG_UOS)

Definition: Drug Unit of Strength: A unit, e.g. cml, mg, in which a drug may be administered Appears In Submodels:

<u>Product Master - Family Planning Products, Product Master - Pharmaceutical Products</u>

Columns in Drug Unit of Strength:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Drug Unit of Strength ID	DRG_UOS_ID	int	Yes	No	Drug Unit of Strength ID: Primary Key to the DRG_UOS(Drug Unit of Strength) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Drug Unit of Strength Name	DRG_UOS_NM	varchar (50)	Yes	No	Drug Unit of Strength Name: Natural Key to the DRG_UOS(Drug Unit of Strength) table. The full name of a Drug Unit of Strength.
Drug Unit of Strength Description	DRG_UOS_DESC	varchar (50)	Yes	No	Drug Unit of Strength Description: The description of a Drug Unit of Strength.



7.29 Entity: Emergency Type (EMRGNCY_TYP)

Definition: Emergency Type: A type of supply-chain related Emergency

Appears In Submodels:

Price Quotes, Product Requests

Columns in Emergency Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Emergency Type ID	EMRGNCY_TYP_ID	int	Yes	No	Emergency Type ID: Primary Key to the EMRGNCY_TYP(Emergency Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Emergency Type Name	EMRGNCY_TYP_NM	varchar (50)	Yes	No	Emergency Type Name: Natural Key to the EMRGNCY_TYP(Emergency Type) table. The full name of a Emergency Type.
Emergency Type Description	EMRGNCY_TYP_DESC	varchar (50)	Yes	No	Emergency Type Description: The description of a Emergency Type.



7.30 Entity: External Donor (EXTRNL_DONR)

Definition: External Donor: A donor of goods and/or funds that is outside of the normal/typical register of Donors

Appears In Submodels:

Location Master

Columns in External Donor:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
External Donor ID	EXTRNL_DONR_ID	char (10)	Yes	No	External Donor ID:
					Primary Key to the
					EXTRNL_DONR(External
					Donor) table. Primary
					Keys in the USAIDBIA
					Data Warehouse are
					auto-generated and
					have no internal
					structure or meaning.
External Donor Name	EXTRNL_DONR_NM	char (10)	No	No	External Donor Name:
					Natural Key to the
					EXTRNL_DONR(External
					Donor) table. The full
					name of a External
					Donor.
External Donor	EXTRNL_DONR_DESC	char (10)	No	No	External Donor
Description					Description: The
					description of a
					External Donor.



7.31 Entity: Facility (FCLTY)

Definition: Facility: A location and/or entity that provides direct health care or dispenses medication Appears In Submodels:

Geography

Columns in Facility:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Facility ID	FCLTY_ID	int	Yes	No	Facility ID: Primary Key to the FCLTY(Facility) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Facility Name	FCLTY_NM	varchar (50)	Yes	No	Facility Name: Natural Key to the FCLTY(Facility) table. The full name of a Facility.
Facility Description	FCLTY_DESC	varchar (50)	Yes	No	Facility Description: The description of a Facility.
District ID	DIST_ID	int	Yes	Yes - DIST(District)	District ID: Foreign Key to the DIST(District) table, related where District.District ID = Facility.DIST_ID.



7.32 Entity: Female Condom Product Type (FML_CNDM_PRDCT_TYP)

Definition: Female Condom Product Type: A category or classification of female condom products Appears In Submodels:

Product Master - Family Planning Products

Columns in Female Condom Product Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Female Condom	FML_CNDM_PRDCT_TYP_ID	int	Yes	No	Female Condom Product Type
Product Type ID					ID: Primary Key to the
					FML_CNDM_PRDCT_TYP(Female
					Condom Product Type) table.
					Primary Keys in the USAIDBIA
					Data Warehouse are auto-
					generated and have no internal
					structure or meaning.
Female Condom	FML_CNDM_PRDCT_TYP_NM	varchar (50)	Yes	No	Female Condom Product Type
Product Type Name					Name: Natural Key to the
					FML_CNDM_PRDCT_TYP(Female
					Condom Product Type) table.
					The full name of a Female
					Condom Product Type.
Female Condom	FML_CNDM_PRDCT_TYP_DESC	varchar (50)	Yes	No	Female Condom Product Type
Product Type					Description: The description of a
Description					Female Condom Product Type.



7.33 Entity: Funding Element (FNDNG_ELMNT)

Definition: Funding Element: The source of funds or the intermediary controlling the funds once received from a funding source e.g. the "color of money".

Appears In Submodels:

Price Quotes, Product Requests, Sales Orders

Columns in Funding Element:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Funding Element ID	FNDNG_ELMNT_ID	int	Yes	No	Funding Element ID: Primary Key to the FNDNG_ELMNT(Funding Element) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Donor Office ID	DONR_OFFC_ID	int	Yes	Yes - DONR_OFFC(Donor Office)	Donor Office ID: Foreign Key to the DONR_OFFC(Donor Office) table, related where Donor Office.Donor Office ID = Funding Element.DONR_OFFC_ID.
Funding Element Name	FNDNG_ELMNT_NM	varchar (50)	Yes	No	Funding Element Name: Natural Key to the FNDNG_ELMNT(Funding Element) table. The full name of a Funding Element.
Funding Element Description	FNDNG_ELMNT_DESC	varchar (50)	Yes	No	Funding Element Description: The description of a Funding Element.



7.34 Entity: Freight Forwarder (FRT_FWDR)

Definition: Freight Forwarder: A logistics entity and/or carrier of the purchased product which is entitled to issue its own bill of loading.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Location Master</u>, <u>Price Quotes</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments</u>, <u>Shipments</u>

Columns in Freight Forwarder:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	No	Freight Forwarder ID: Primary Key to the FRT_FWDR(Freight Forwarder) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Freight Forwarder Name	FRT_FWDR_NM	varchar (50)	Yes	No	Freight Forwarder Name: Natural Key to the FRT_FWDR(Freight Forwarder) table. The full name of a Freight Forwarder.
Freight Forwarder Description	FRT_FWDR_DESC	varchar (50)	Yes	No	Freight Forwarder Description: The description of a Freight Forwarder.



7.35 Entity: Global Product (GLBL_PRDCT)

Definition: Global Product: Identification and description of the product as noted in USAID's product catalog.

Appears In Submodels:

Goods Received Notes, Inventory Management, Inventory Management - Overview, Price Quotes, Product Master - Family Planning Products, Product Master - Medical Device Products, Product Master - Pharmaceutical Products, Product Master - Product Relief Use, Product Master - Product Restrictions and Associations, Product Master - Supplier Product Registration, Product Requests, Purchase Orders, Sales Orders, Shipments - Shipping Legs

Columns in Global Product:

Logical Name	Physical Name	Data Type	Nulls Allowe d?	Is Foreign Key?	Definition
Product Line ID	PRDCT_LN_ID	int	Yes	Yes - PRDCT_LN(Product Line)	Product Line ID: Foreign Key to the PRDCT_LN(Product Line) table, related where Product Line.Product Line ID = Global Product.PRDCT_LN_ID.
Global Product ID	GLBL_PRDCT_ID	int	Yes	No	Global Product ID: Primary Key to the GLBL_PRDCT(Global Product) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of Measure)	Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure.Weight Unit of Measure ID = Global Product.WT_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure. Volume Unit of Measure ID = Global Product. VOL_UOM_ID.
Product Short Name	PRDCT_SHRT_NM	varch ar (75)	Yes	No	Product Short Name: The abbreviated product name of a Global Product.
Product Description	PRDCT_DESC	varch ar (250)	Yes	No	Product Description: The product description of a Global Product.
Length Linear Unit of Measure ID	LEN_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Length Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Global Product.LEN_LNR_UOM_ID.
Product Weight Per Unit	PRDCT_WT_PER_UNIT	decim al (9)	No	No	Product Weight Per Unit: The weight of the product per unit for a Global Product.
Product Length Per Unit	PRDCT_LEN_PER_UNIT	decim al (9)	No	No	Product Length Per Unit: The length of the product per unit for a Global Product.
Product Radius Per Unit	PRDCT_RDS_PER_UNIT	decim al (9)	No	No	Product Radius Per Unit: The radius of the product per unit for a Global Product.
Product UUID	PRDCT_UUID	varch ar (36)	No	No	Product UUID: The Universal Unique Identifier for a particular Global Product.
Product	PRDCT_LNG_NM	varch	Yes	No	Product Long Name: The full product name



Long Name		ar (150)			of a Global Product.
Product Unit of Issue ID	PRDCT_UNIT_OF_ISSU_ID	int	Yes	Yes - PRDCT_UNIT_OF_ISSU(Product Unit of Issue)	Product Unit of Issue ID: Foreign Key to the PRDCT_UNIT_OF_ISSU(Product Unit of Issue) table, related where Product Unit of Issue.Product Unit of Issue ID = Global Product.PRDCT_UNIT_OF_ISSU_ID.
Product Height Per Unit	PRDCT_HT_PER_UNIT	decim al (9)	No	No	Product Height Per Unit: The height of the product per unit for a Global Product.
Product Shelf Life Days	PRDCT_SHLF_LIFE_DAYS	int	Yes	No	Product Shelf Life Days: The total number of days from the date of manufacture that a product identified as a Global Product can remain in inventory prior to use.
Drug Internation al Non- Proprietor Name Name	DRG_INN_NM	varch ar (100)	Yes	No	Drug International Non-Proprietor Name Name: The internationally recognized and standard non-proprietary name for a drug in Global Product.
Drug Generic Name	DRG_GNRC_NM	varch ar (50)	Yes	No	Drug Generic Name: The generic name of the Global Product drug.
Drug Innovator Name	DRG_INNVTR_NM	varch ar (50)	Yes	No	Drug Innovator Name: The name of the company that created the innovator drug for a Global Product.
Drug Delivery Method ID	DRG_DLVRY_MTHD_ID	int	Yes	Yes - DRG_DLVRY_MTHD(Drug Delivery Method)	Drug Delivery Method ID: Foreign Key to the DRG_DLVRY_MTHD(Drug Delivery Method) table, related where Drug Delivery Method.Drug Delivery Method ID = Global Product.DRG_DLVRY_MTHD_ID.
Drug Unit of Dosage ID	DRG_UOD_ID	int	Yes	Yes - DRG_UOD(Drug Unit of Dosage)	Drug Unit of Dosage ID: Foreign Key to the DRG_UOD(Drug Unit of Dosage) table, related where Drug Unit of Dosage.Drug Unit of Dosage ID = Global Product.DRG_UOD_ID.
Drug Formulary ID	DRG_FRMLRY_ID	int	Yes	Yes - DRG_FRMLRY(Drug Formulary)	Drug Formulary ID: Foreign Key to the DRG_FRMLRY(Drug Formulary) table, related where Drug Formulary.Drug Formulary ID = Global Product.DRG_FRMLRY_ID.
Drug Unit of Presentatio n ID	DRG_UOP_ID	int	Yes	Yes - DRG_UOP(Drug Unit of Presentation)	Drug Unit of Presentation ID: Foreign Key to the DRG_UOP(Drug Unit of Presentation) table, related where Drug Unit of Presentation.Drug Unit of Presentation ID = Global Product.DRG_UOP_ID.
Drug Unit of Strength ID	DRG_UOS_ID	int	Yes	Yes - DRG_UOS(Drug Unit of Strength)	Drug Unit of Strength ID: Foreign Key to the DRG_UOS(Drug Unit of Strength) table, related where Drug Unit of Strength.Drug Unit of Strength ID = Global Product.DRG_UOS_ID.
Anti- Malarial Product Type ID	ANTIMLRL_PRDCT_TYP_ID	int	Yes	Yes - ANTIMLRL_PRDCT_TYP(Anti- Malarial Product Type)	Anti-Malarial Product Type ID: Foreign Key to the ANTIMLRL_PRDCT_TYP(Anti-Malarial Product Type) table, related where Anti-Malarial Product Type.Anti-Malarial Product Type ID = Global Product.ANTIMLRL_PRDCT_TYP_ID.
Anti- Malarial Primary Active Ingredient	ANTIMLRL_PRMRY_ACTV_INGRDNT _ID	int	Yes	Yes - ANTIMLRL_ACTV_INGRDNT(Anti- Malarial Active Ingredient)	Anti-Malarial Primary Active Ingredient ID: Foreign Key to the ANTIMLRL_ACTV_INGRDNT(Anti-Malarial Active Ingredient) table, related where Anti-Malarial Active Ingredient.Anti-



ID					Malarial Active Ingredient ID = Global Product.ANTIMLRL_PRMRY_ACTV_INGRD NT ID.
Anti- Malarial Secondary Active Ingredient ID	ANTIMLRL_SCNDRY_ACTV_INGRDN T_ID	int	Yes	Yes - ANTIMLRL_ACTV_INGRDNT(Anti- Malarial Active Ingredient)	Anti-Malarial Secondary Active Ingredient ID: Foreign Key to the ANTIMLRL_ACTV_INGRDNT(Anti-Malarial Active Ingredient) table, related where Anti-Malarial Active Ingredient.Anti-Malarial Active Ingredient ID = Global Product.ANTIMLRL_SCNDRY_ACTV_INGRD NT_ID.
Therapeutic Food Fortificatio n Type ID	THRPTC_FD_FRTFCTN_TYP_ID	int	Yes	Yes - THRPTC_FD_FRTFCTN_TYP(Therapeuti c Food Fortification Type)	Therapeutic Food Fortification Type ID: Foreign Key to the THRPTC_FD_FRTFCTN_TYP(Therapeutic Food Fortification Type) table, related where Therapeutic Food Fortification Type.Therapeutic Food Fortification Type ID = Global Product.THRPTC_FD_FRTFCTN_TYP_ID.
Therapeutic Food Treated Condition ID	THRPTC_FD_TRTD_CNDTN_ID	int	Yes	Yes - THRPTC_FD_TRTD_CNDTN(Therapeuti c Food Treated Condition)	Therapeutic Food Treated Condition ID: Foreign Key to the THRPTC_FD_TRTD_CNDTN(Therapeutic Food Treated Condition) table, related where Therapeutic Food Treated Condition.Therapeutic Food Treated Condition ID = Global Product.THRPTC_FD_TRTD_CNDTN_ID.
Lab Supply Product Type ID	LAB_SPPLY_PRDCT_TYP_ID	int	Yes	Yes - LAB_SPPLY_PRDCT_TYP(Lab Supply Product Type)	Lab Supply Product Type ID: Foreign Key to the LAB_SPPLY_PRDCT_TYP(Lab Supply Product Type) table, related where Lab Supply Product Type.Lab Supply Product Type ID = Global Product.LAB_SPPLY_PRDCT_TYP_ID.
Lab Equipment Product Type ID	LAB_EQPMNT_PRDCT_TYP_ID	int	Yes	Yes - LAB_EQPMNT_PRDCT_TYP(Lab Equipment Product Type)	Lab Equipment Product Type ID: Foreign Key to the LAB_EQPMNT_PRDCT_TYP(Lab Equipment Product Type) table, related where Lab Equipment Product Type.Lab Equipment Product Type ID = Global Product.LAB_EQPMNT_PRDCT_TYP_ID.
Lab Equipment Capability Description	LAB_EQPMNT_CPBLTY_DESC	varch ar (250)	Yes	No	Lab Equipment Capability Description: The description of lab equipment capability for a Global Product.
Lab Supply Uses Quantity	LAB_SPPLY_USES_QTY	varch ar (50)	Yes	No	Lab Supply Uses Quantity: The number of uses/charges/etc that a lab supply type of product can be used for Global Product
Family Planning Product Type ID	PRH_PRDCT_TYP_ID	int	Yes	Yes - PRH_PRDCT_TYP(Family Planning Product Type)	Family Planning Product Type ID: Foreign Key to the PRH_PRDCT_TYP(Family Planning Product Type) table, related where Family Planning Product Type. Family Planning Product Type ID = Global Product.PRH_PRDCT_TYP_ID.
Family Planning Contracepti ve Method ID	PRH_CNTRCPTV_MTHD_ID	int	Yes	Yes - PRH_CNTRCPTV_MTHD(Family Planning Contraceptive Method)	Family Planning Contraceptive Method ID: Foreign Key to the PRH_CNTRCPTV_MTHD(Family Planning Contraceptive Method) table, related where Family Planning Contraceptive Method.Family Planning Contraceptive Method ID = Global Product.PRH_CNTRCPTV_MTHD_ID.
Female Condom Product Type ID	FML_CNDM_PRDCT_TYP_ID	int	Yes	Yes - FML_CNDM_PRDCT_TYP(Female Condom Product Type)	Female Condom Product Type ID: Foreign Key to the FML_CNDM_PRDCT_TYP(Female Condom Product Type) table, related where Female



					Condom Product Type.Female Condom Product Type ID = Global Product.FML_CNDM_PRDCT_TYP_ID.
Condom Product Material ID	CNDM_PRDCT_MTRL_ID	int	Yes	Yes - CNDM_PRDCT_MTRL(Condom Product Material)	Condom Product Material ID: Foreign Key to the CNDM_PRDCT_MTRL(Condom Product Material) table, related where Condom Product Material.Condom Product Material ID = Global Product.CNDM_PRDCT_MTRL_ID.
Condom Product Size ID	CNDM_PRDCT_SZ_ID	int	Yes	Yes - CNDM_PRDCT_SZ(Condom Product Size)	Condom Product Size ID: Foreign Key to the CNDM_PRDCT_SZ(Condom Product Size) table, related where Condom Product Size.Condom Product Size ID = Global Product.CNDM_PRDCT_SZ_ID.
Condom Product Flavor ID	CNDM_PRDCT_FLVR_ID	int	Yes	Yes - CNDM_PRDCT_FLVR(Condom Product Flavor)	Condom Product Flavor ID: Foreign Key to the CNDM_PRDCT_FLVR(Condom Product Flavor) table, related where Condom Product Flavor.Condom Product Flavor ID = Global Product.CNDM_PRDCT_FLVR_ID.
Condom Product Texture ID	CNDM_PRDCT_TXTR_ID	int	Yes	Yes - CNDM_PRDCT_TXTR(Condom Product Texture)	Condom Product Texture ID: Foreign Key to the CNDM_PRDCT_TXTR(Condom Product Texture) table, related where Condom Product Texture.Condom Product Texture ID = Global Product.CNDM_PRDCT_TXTR_ID.
Condom Product Novelty Type ID	CNDM_PRDCT_NVLTY_TYP_ID	int	Yes	Yes - CNDM_PRDCT_NVLTY_TYP(Condom Product Novelty Type)	Condom Product Novelty Type ID: Foreign Key to the CNDM_PRDCT_NVLTY_TYP(Condom Product Novelty Type) table, related where Condom Product Novelty Type.Condom Product Novelty Type ID = Global Product.CNDM_PRDCT_NVLTY_TYP_ID.
Intrauterin e Device Type ID	IUD_TYP_ID	int	Yes	Yes - IUD_TYP(Intrauterine Device Type)	Intrauterine Device Type ID: Foreign Key to the IUD_TYP(Intrauterine Device Type) table, related where Intrauterine Device Type.Intrauterine Device Type.Intrauterine Device TypeID = Global Product.IUD_TYP_ID.
Intrauterin e Device Active Ingredient ID	IUD_ACTV_INGRDNT_ID	int	Yes	Yes - IUD_ACTV_INGRDNT(Intrauterine Device Active Ingredient)	Intrauterine Device Active Ingredient ID: Foreign Key to the IUD_ACTY_INGRDNT(Intrauterine Device Active Ingredient) table, related where Intrauterine Device Active Ingredient.Intrauterine Device Active Ingredient ID = Global Product.IUD_ACTY_INGRDNT_ID.
Family Planning Intrauterin e Device Lifespan Months	PRH_IUD_LFSPN_MTHS	int	Yes	No	Family Planning Intrauterine Device Lifespan Months: The nominal number of months of protection that an IUD type of product provides, for Global Product.
Rapid Test Kit Target Pathogen ID	RTK_TGT_PTHGN_ID	int	Yes	Yes - RTK_TGT_PTHGN(Rapid Test Kit Target Pathogen)	Rapid Test Kit Target Pathogen ID: Foreign Key to the RTK_TGT_PTHGN(Rapid Test Kit Target Pathogen) table, related where Rapid Test Kit Target Pathogen.Rapid Test Kit Target Pathogen ID = Global Product.RTK_TGT_PTHGN_ID.
Rapid Test Kit Uses	RTK_USES	int	Yes	No	Rapid Test Kit Uses: The number of tests that a test kit type of product can be used for Global Product
Service Product Type ID	SVC_PRDCT_TYP_ID	int	Yes	Yes - SVC_PRDCT_TYP(Service Product Type)	Service Product Type ID: Foreign Key to the SVC_PRDCT_TYP(Service Product Type) table, related where Service Product Type.Service Product Type ID = Global



					Product.SVC_PRDCT_TYP_ID.
Service Product Estimated Staffing Count	SVC_PRDCT_ESTMTD_STFFNG_CNT	int	Yes	No	Service Product Estimated Staffing Count: The typical number of individuals needed to perform a service type of product Global Product.
Service Product Estimated Duration Months	SVC_PRDCT_ESTMTD_DUR_MTHS	int	Yes	No	Service Product Estimated Duration Months: The typical duration in months needed to perform a service type of product for a Global Product.
Medical Device Product Type ID	MED_DVC_PRDCT_TYP_ID	int	Yes	Yes - MED_DVC_PRDCT_TYP(Medical Device Product Type)	Medical Device Product Type ID: Foreign Key to the MED_DVC_PRDCT_TYP(Medical Device Product Type) table, related where Medical Device Product Type.Medical Device Product Type ID = Global Product.MED_DVC_PRDCT_TYP_ID.
Product Width Per Unit	PRDCT_WDTH_PER_UNIT	decim al (9)	Yes	No	Product Width Per Unit: The width of the product per unit for a Global Product.
Width Linear Unit of Measure ID	WDTH_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Width Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Global Product.WDTH_LNR_UOM_ID.
Height Linear Unit of Measure ID	HT_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Height Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Global Product.HT_LNR_UOM_ID.
Radius Linear Unit of Measure ID	RDS_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Radius Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Global Product.RDS_LNR_UOM_ID.
Family Planning Contracepti ve Method Months of Protection	PRH_CNTRCPTV_MTHD_MTHS_OF_ PRTCTN	int	Yes	No	Family Planning Contraceptive Method Months of Protection: The effective months of protection for a family planning contraceptive method type of product for a Global Product.
Family Planning Implantable Contracepti ve Lifespan Months	PRH_IMPLNTBL_CNTRCPTV_LFSPN_ MTHS	int	Yes	No	Family Planning Implantable Contraceptive Lifespan Months: The lifespan in months for a family planning implantable contraceptive before necessary replacement of an implantable contraceptive type of product for a Global Product
Drug Innovator ID	DRG_INNVTR_ID	int	Yes	Yes - DRG_INNVTR(Drug Innovator)	Drug Innovator ID: Foreign Key to the DRG_INNVTR(Drug Innovator) table, related where Drug Innovator.Drug Innovator ID = Global Product.DRG_INNVTR_ID.
Family Planning Condom Lubricated YesNo Flag	PRH_CNDM_LBRCTD_YNFLG	char (1)	Yes	No	Family Planning Condom Lubricated YesNo Flag: The Yes/No flag indicator that a condom type of product is lubricated for a Global Product.
Family Planning Product Spermicide Active Ingredient	PRH_PRDCT_SPRMCD_ACTV_INGRD NT_ID	int	Yes	Yes - PRH_PRDCT_SPRMCD_ACTV_INGRDN T(Family Planning Product Spermicide Active Ingredient)	Family Planning Product Spermicide Active Ingredient ID: Foreign Key to the PRH_PRDCT_SPRMCD_ACTV_INGRDNT(Fa mily Planning Product Spermicide Active Ingredient) table, related where Family Planning Product Spermicide Active



ID Family	PRH_CNDM_SPCL_FOIL_TXT	varch	Yes	No	Ingredient.Family Planning Product Spermicide Active Ingredient ID = Global Product.PRH_PRDCT_SPRMCD_ACTV_ING RDNT_ID. Family Planning Condom Special Foil Text:
Planning Condom Special Foil Text		ar (250)			The text and/or logo that appears on the individual condom packaging for a Global Product.
Medical Device US Federal Drug Agency Product Code Number	MED_DVC_USFDA_PRDCT_CD_NUM	varch ar (20)	No	No	Medical Device US Federal Drug Agency Product Code Number: The product code number that identifies the generic category of a device for the Food and Drug Administration product for a Global Product.
Medical Device US Federal Drug Agency Product Code Description	MED_DVC_USFDA_PRDCT_CD_DESC	varch ar (50)	Yes	No	Medical Device US Federal Drug Agency Product Code Description: The product description that describes the generic category of a device for the Food and Drug Administration product for a Global Product.
Product Brand Name	PRDCT_BRND_NM	varch ar (150)	Yes	No	Product Brand Name: The vendor/OEM specific name for a Global Product.
Product Volume Per Unit	PRDCT_VOL_PER_UNIT	decim al (9)	Yes	No	Product Volume Per Unit: The volume of a product per unit for a Global Product.
Product Tag Set	PRDCT_TAG_SET	varch ar (4000)	No	No	Product Tag Set: A pipe-delimted set of tags for a Global Product. E.g. NEW ENHANCED NATURAL
Product Path Set	PRDCT_PATH_SET	varch ar (4000)	No	No	Product Path Set: A pipe-delimited set of backslash-separated paths, with two backslashes for the path's "head" for Global Product. E.g. \\top\next\lowest \\\backslash\another\lowest \\sigma \text{another\lowest} \\\text{another\lowest} \\\text{another\lowest} \\\text{another\lowest} \\\\text{another\lowest} \\\\text{another\lowest} \\\\text{another\lowest} \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
UNSPSC Commodity ID	UNSPSC_CMMDTY_ID	int	Yes	Yes - UNSPSC_CMMDTY(UNSPSC Commodity)	UNSPSC Commodity ID: Foreign Key to the UNSPSC_CMMDTY(UNSPSC Commodity) table, related where UNSPSC Commodity ID = Global Product.UNSPSC_CMMDTY_ID.
Drug Dosage Form ID	DRG_DSG_FRM_ID	int	Yes	Yes - DRG_DSG_FRM(Drug Dosage Form)	Drug Dosage Form ID: Foreign Key to the DRG_DSG_FRM(Drug Dosage Form) table, related where Drug Dosage Form.Drug Dosage Form ID = Global Product.DRG_DSG_FRM_ID.
Drug Strength	DRG_STR	decim al (7)	No	No	Drug Strength: The unitless numeric value of the strength of a pharmeceuticalfor a Global Product.
Drug Dosage Amount	DRG_DSG_AMT	decim al (7)	No	No	Drug Dosage Amount: The unitless numeric value of the dosage amount of a pharmeceutical for a Global Product.
Product Base Unit of Measure ID	PRDCT_BASE_UOM_ID	int	Yes	Yes - PRDCT_BASE_UOM(Product Base Unit of Measure)	Product Base Unit of Measure ID: Foreign Key to the PRDCT_BASE_UOM(Product Base Unit of Measure) table, related where Product Base Unit of Measure.Product Base Unit of Measure ID = Global Product.PRDCT_BASE_UOM_ID.
Condom	CNDM_PRDCT_SCNT_ID	int	Yes	Yes - CNDM_PRDCT_SCNT(Condom	Condom Product Scent ID: Foreign Key to



Product				Product Scent)	the CNDM_PRDCT_SCNT(Condom Product
Scent ID					Scent) table, related where Condom Product Scent.Condom Product Scent ID = Global Product.CNDM_PRDCT_SCNT_ID.
Family Planning Condom Color Text	PRH_CNDM_CLR_TXT	varch ar (50)	Yes	No	Family Planning Condom Color Text: The description of the color of a condom for a Global Product.
Condom Product Color ID	CNDM_PRDCT_CLR_ID	int	Yes	Yes - CNDM_PRDCT_CLR(Condom Product Color)	Condom Product Color ID: Foreign Key to the CNDM_PRDCT_CLR(Condom Product Color) table, related where Condom Product Color.Condom Product Color ID = Global Product.CNDM_PRDCT_CLR_ID.
Family Planning Condom Internal Retention Feature	PRH_CNDM_INTRNL_RTTN_FTR	varch ar (50)	Yes	No	Family Planning Condom Internal Retention Feature: The description of the internal retention feature of condom for a Global Product.
Family Planning Condom External Retention Feature	PRH_CNDM_EXTRNL_RTTN_FTR	varch ar (50)	Yes	No	Family Planning Condom External Retention Feature: The description of the external retention feature of condom for a Global Product.
Global Medical Device Nomenclat ure ID	GMDN_ID	int	Yes	Yes - GMDN(Global Medical Device Nomenclature)	Global Medical Device Nomenclature ID: Foreign Key to the GMDN(Global Medical Device Nomenclature) table, related where Global Medical Device Nomenclature.Global Medical Device Nomenclature ID = Global Product.GMDN_ID.
Universal Medical Device Nomenclat ure System ID	UMDNS_ID	char (10)	Yes	Yes - UMDNS(Universal Medical Device Nomenclature System)	Universal Medical Device Nomenclature System ID: Foreign Key to the UMDNS(Universal Medical Device Nomenclature System) table, related where Universal Medical Device Nomenclature System.Universal Medical Device Nomenclature System ID = Global Product.UMDNS_ID.



7.36 Entity: Global Medical Device Nomenclature (GMDN)

Definition: Global Medical Device Nomenclature: A standards-based method of categorizing medical devices, regulated by the GMDN Agency

Appears In Submodels:

Product Master - Medical Device Products

Columns in Global Medical Device Nomenclature:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Global Medical Device Nomenclature ID	GMDN_ID	int	Yes	No	Global Medical Device Nomenclature ID: Primary Key to the GMDN(Global Medical Device Nomenclature) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Global Medical Device Nomenclature Term	GMDN_TRM	varchar (75)	Yes	No	Global Medical Device Nomenclature Term: Natural Key to the GMDN(Global Medical Device Nomenclature) table. The name of a Global Medical Device Nomenclature.
Global Medical Device Nomenclature Definition	GMDN_DEF	varchar (250)	Yes	No	Global Medical Device Nomenclature Definition: The definition for a Global Medical Device Nomenclature.
Global Medical Device Nomenclature Code	GMDN_CD	varchar (20)	Yes	No	Global Medical Device Nomenclature Code: Natural Key to the GMDN(Global Medical Device Nomenclature) table. The name of a Global Medical Device Nomenclature.



7.37 Entity: Goods Received Note Delay Fact (GRN_DLY_FC)

Definition: Goods Received Note Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Goods Received Note Appears In Submodels:

Goods Received Notes - Extended Facts, Goods Received Notes - Overview

Columns in Goods Received Note Delay Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Delay Fact ID	GRN_DLY_FC_ID	int	Yes	No	Goods Received Note Delay Fact ID: Primary Key to the GRN_DLY_FC(Goods Received Note Delay Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Delay Reason ID	GRN_DLY_RSN_ID	int	Yes	Yes - GRN_DLY_RSN(Goods Received Note Delay Reason)	Goods Received Note Delay Reason ID: Foreign Key to the GRN_DLY_RSN(Goods Received Note Delay Reason) table, related where Goods Received Note Delay Reason.Goods Received Note Delay Reason ID = Goods Received Note Delay Delay Fact.GRN_DLY_RSN_ID.
Goods Received Note Delay Type ID	GRN_DLY_TYP_ID	int	Yes	Yes - GRN_DLY_TYP(Goods Received Note Delay Type)	Goods Received Note Delay Type ID: Foreign Key to the GRN_DLY_TYP(Goods Received Note Delay Type) table, related where Goods Received Note Delay Type.Goods Received Note Delay Type ID = Goods Received Note Delay Fact.GRN_DLY_TYP_ID.
Goods Received Note Delay Remarks	GRN_DLY_RMRKS	varchar (4000)	Yes	No	Goods Received Note Delay Remarks: Notes and comments for a Goods Received Note Delay Fact.
Goods Received Note Fact ID	GRN_FC_ID	int	Yes	Yes - GRN_FC(Goods Received Note Fact)	Goods Received Note Fact ID: Foreign Key to the GRN_FC(Goods Received Note Fact) table, related where Goods Received Note Fact.Goods Received Note Fact ID = Goods Received Note Delay Fact.GRN_FC_ID.
Date Delay Cleared SRD Day ID	DT_DLY_CLRD_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Cleared SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Goods Received Note Delay Fact.DT_DLY_CLRD_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending



					the correct ID for their fact transactions.
Date Delay Started SRD Day ID	DT_DLY_STARTED_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Started SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Goods Received Note Delay Fact.DT_DLY_STARTED_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.38 Entity: Goods Received Note Delay Reason (GRN_DLY_RSN)

Definition: Goods Received Note Delay Reason: The reason a Goods Received Note was delayed Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Delay Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Delay Reason ID	GRN_DLY_RSN_ID	int	Yes	No	Goods Received Note Delay Reason ID: Primary Key to the GRN_DLY_RSN(Goods Received Note Delay Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Goods Received Note Delay Reason Name	GRN_DLY_RSN_NM	varchar (50)	Yes	No	Goods Received Note Delay Reason Name: Natural Key to the GRN_DLY_RSN(Goods Received Note Delay Reason) table. The full name of a Goods Received Note Delay Reason.
Goods Received Note Delay Reason Description	GRN_DLY_RSN_DESC	varchar (50)	Yes	No	Goods Received Note Delay Reason Description: The description of a Goods Received Note Delay Reason.



7.39 Entity: Goods Received Note Delay Responsible Party (GRN_DLY_RSPNSBL_PRTY)

Definition: Goods Received Note Delay Responsible Party: The party responsible that a Goods Received Note

Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Delay Responsible Party:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Delay Responsible Party ID	GRN_DLY_RSPNSBL_PRTY_ID	int	Yes	No	Goods Received Note Delay Responsible Party ID: Primary Key to the GRN_DLY_RSPNSBL_PRTY(Goods Received Note Delay Responsible Party) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Delay Responsible Party Name	GRN_DLY_RSPNSBL_PRTY_NM	varchar (50)	Yes	No	Goods Received Note Delay Responsible Party Name: Natural Key to the GRN_DLY_RSPNSBL_PRTY(Goods Received Note Delay Responsible Party) table. The full name of a Goods Received Note Delay Responsible Party.
Goods Received Note Delay Responsible Party Description	GRN_DLY_RSPNSBL_PRTY_DESC	varchar (50)	Yes	No	Goods Received Note Delay Responsible Party Description: The description of a Goods Received Note Delay Responsible Party.



7.40 Entity: Goods Received Note Delay Type (GRN_DLY_TYP)

Definition: Goods Received Note Delay Type: A categorization of types of delays that a Goods Received

Note could experience Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Delay Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Delay Type ID	GRN_DLY_TYP_ID	int	Yes	No	Goods Received Note Delay Type ID: Primary Key to the GRN_DLY_TYP(Goods Received Note Delay Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Goods Received Note Delay Type Name	GRN_DLY_TYP_NM	varchar (50)	Yes	No	Goods Received Note Delay Type Name: Natural Key to the GRN_DLY_TYP(Goods Received Note Delay Type) table. The full name of a Goods Received Note Delay Type.
Goods Received Note Delay Type Description	GRN_DLY_TYP_DESC	varchar (50)	Yes	No	Goods Received Note Delay Type Description: The description of a Goods Received Note Delay Type.
Goods Received Note Delay Responsible Party ID	GRN_DLY_RSPNSBL_PRTY_ID	int	Yes	Yes - GRN_DLY_RSPNSBL_PRTY(Goods Received Note Delay Responsible Party)	Goods Received Note Delay Responsible Party ID: Foreign Key to the GRN_DLY_RSPNSBL_PRTY(Goods Received Note Delay Responsible Party) table, related where Goods Received Note Delay Responsible Party.Goods Received Note Delay Responsible Party ID = Goods Received Note Delay Type.GRN_DLY_RSPNSBL_PRTY_ID
Goods Received Note Delay Acceptable YesNo Flag	GRN_DLY_ACCPTBL_YNFLG	char (1)	Yes	No	Goods Received Note Delay Acceptable YesNo Flag: Notes and comments for a Goods Received Note Delay Type.



7.41 Entity: Goods Received Note Document Completion Status (GRN_DOC_CMPLTN_STAT)

Definition: Goods Received Note Document Completion Status: A status that indicates whether or not a Goods Received Note is complete (i.e. all required information has been transmitted and accepted) Appears In Submodels:

Goods Received Notes

Columns in Goods Received Note Document Completion Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Document Completion Status ID	GRN_DOC_CMPLTN_STAT_ID	char (10)	Yes	No	Goods Received Note Document Completion Status ID: Primary Key to the GRN_DOC_CMPLTN_STAT(Goods Received Note Document Completion Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Document Completion Status Name	GRN_DOC_CMPLTN_STAT_NM	char (10)	No	No	Goods Received Note Document Completion Status Name: Natural Key to the GRN_DOC_CMPLTN_STAT(Goods Received Note Document Completion Status) table. The full name of a Goods Received Note Document Completion Status.
Goods Received Note Document Completion Status Description	GRN_DOC_CMPLTN_STAT_DESC	char (10)	No	No	Goods Received Note Document Completion Status Description: The description of a Goods Received Note Document Completion Status.



7.42 Entity: Goods Received Note Fact (GRN_FC)

Definition: Goods Received Note Fact: An instance of the acceptance/receipt of a product or products as documented in a Goods Received Note document.

Appears In Submodels:

Goods Received Notes, Goods Received Notes - Extended Facts, Goods Received Notes - Overview

Columns in Goods Received Note Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Fact ID	GRN_FC_ID	int	Yes	No	Goods Received Note Fact ID: Primary Key to the GRN_FC(Goods Received Note Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Goods Received Note Remarks	GRN_RMRKS	varchar (4000)	Yes	No	Goods Received Note Remarks: Notes and comments for a Goods Received Note Fact.
Goods Received Note Type ID	GRN_TYP_ID	char (10)	Yes	Yes - GRN_TYP(Goods Received Note Type)	Goods Received Note Type ID: Foreign Key to the GRN_TYP(Goods Received Note Type) table, related where Goods Received Note Type.Goods Received Note Type ID = Goods Received Note Fact.GRN_TYP_ID.
Task Order ID	TSKORDR_ID	int	Yes	Yes - TSKORDR(Task Order)	Task Order ID: Foreign Key to the TSKORDR(Task Order) table, related where Task Order.Task Order ID = Goods Received Note Fact.TSKORDR_ID.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Goods Received Note Fact.CNTRY_ID.
Central Medical Store ID	CMS_ID	int	Yes	Yes - CMS(Central Medical Store)	Central Medical Store ID: Foreign Key to the CMS(Central Medical Store) table, related where Central Medical Store.Central Medical Store ID = Goods Received Note Fact.CMS_ID.
Regional Distribution Center ID	RDC_ID	int	Yes	Yes - RDC(Regional Distribution Center)	Regional Distribution Center ID: Foreign Key to the RDC(Regional Distribution Center) table, related where Regional Distribution Center.Regional Distribution Center ID = Goods Received Note Fact.RDC_ID.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Goods Received Note Fact.SRC_LGSTCS_LCTN_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics



					Location Logistics Location ID =
					Location.Logistics Location ID = Goods Received Note Fact.DSTNTN_LGSTCS_LCTN_ID.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method ID = Goods Received Note Fact.SHPPNG_MTHD_ID.
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Goods Received Note Fact.FRT_FWDR_ID.
Goods Received Note Status ID	GRN_STAT_ID	char (10)	Yes	Yes - GRN_STAT(Goods Received Note Status)	Goods Received Note Status ID: Foreign Key to the GRN_STAT(Goods Received Note Status) table, related where Goods Received Note Status.Goods Received Note Status ID = Goods Received Note Fact.GRN_STAT_ID.
Goods Received Note Document Completion Status ID	GRN_DOC_CMPLTN_STAT_ID	char (10)	Yes	Yes - GRN_DOC_CMPLTN_STAT(Goods Received Note Document Completion Status)	Goods Received Note Document Completion Status ID: Foreign Key to the GRN_DOC_CMPLTN_STAT(Goods Received Note Document Completion Status) table, related where Goods Received Note Document Completion Status.Goods Received Note Document Completion Status ID = Goods Received Note Fact.GRN_DOC_CMPLTN_STAT_ID.
Pipeline Order Disposition ID	PPLN_ORDR_DISP_ID	int	Yes	Yes - PPLN_ORDR_DISP(Pipeline Order Disposition)	Pipeline Order Disposition ID: Foreign Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table, related where Pipeline Order Disposition.Pipeline Order Disposition ID = Goods Received Note Fact.PPLN_ORDR_DISP_ID.
Pipeline Stage ID	PPLN_STG_ID	int	Yes	Yes - PPLN_STG(Pipeline Stage)	Pipeline Stage ID: Foreign Key to the PPLN_STG(Pipeline Stage) table, related where Pipeline Stage.Pipeline Stage ID = Goods Received Note Fact.PPLN_STG_ID.
Supply Chain Framework ID	SPPLY_CHN_FRMWRK_ID	int	Yes	Yes - SPPLY_CHN_FRMWRK(Supply Chain Framework)	Supply Chain Framework ID: Foreign Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table, related where Supply Chain Framework.Supply Chain Framework ID = Goods Received Note Fact.SPPLY_CHN_FRMWRK_ID.
Currency ID	CRRNCY_ID	int	Yes	Yes - CRRNCY(Currency)	Currency ID: Foreign Key to the CRRNCY(Currency) table, related where Currency.Currency ID = Goods Received Note Fact.CRRNCY_ID.
International Commercial Term ID	INCOTERM_ID	int	Yes	Yes - INCOTERM(International Commercial Term)	International Commercial Term ID: Foreign Key to the INCOTERM(International



					Commercial Term) table, related where International Commercial Term.International Commercial Term ID = Goods Received Note Fact.INCOTERM_ID.
Purchase Order Fact ID	PO_FC_ID	int	Yes	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Goods Received Note Fact.PO_FC_ID.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Goods Received Note Fact.SO_FC_ID.
Supplier ID	SPPLR_ID	int	Yes	Yes - SPPLR(Supplier)	Supplier ID: Foreign Key to the SPPLR(Supplier) table, related where Supplier.Supplier ID = Goods Received Note Fact.SPPLR_ID.
Country Program ID	CNTRY_PRGRM_ID	int	Yes	Yes - CNTRY_PRGRM(Country Program)	Country Program ID: Foreign Key to the CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program ID = Goods Received Note Fact.CNTRY_PRGRM_ID.
Donor Office ID	DONR_OFFC_ID	int	Yes	Yes - DONR_OFFC(Donor Office)	Donor Office ID: Foreign Key to the DONR_OFFC(Donor Office) table, related where Donor Office.Donor Office ID = Goods Received Note Fact.DONR_OFFC_ID.
Invoice Sent Date SRD Day ID	INVC_SNT_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Invoice Sent Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Goods Received Note Fact.INVC_SNT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Goods Received Date SRD Day ID	GDS_RCVD_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Goods Received Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Goods Received Note Fact.GDS_RCVD_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13,



					2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Total Line Item Value	TOT_LIN_VAL	numeric (12)	Yes	No	Total Line Item Value: The total monetary amount for all line items for a Goods Received Note Fact.
Goods Received Note Number	GRN_NUM	varchar (50)	Yes	No	Goods Received Note Number: Notes and comments for a Goods Received Note Fact.
Header Discount Percentage	HDR_DISC_PCTG	decimal (4)	Yes	No	Header Discount Percentage: The discount percentage applied to additional costs charged by the vendor but not directly related to any specific item for a Goods Received Note Fact.
Header Discount Value	HDR_DISC_VAL	numeric (12)	Yes	No	Header Discount Value: The monetary value of the header discount, which is applied to additional costs charged by the vendor but not directly related to any specific item for the Goods Received Note Fact
Total Line Item Discount Value	TOT_LIN_DISC_VAL	numeric (12)	Yes	No	Total Line Item Discount Value: The total monetary value of the line item discounts for the Goods Received Note Fact.
Currency Exchange Rate	CRRNCY_EXCHNG_RT	decimal (18)	Yes	No	Currency Exchange Rate: The rate used at the time of the transaction to convert monetary amounts from the original currency to US Dollars for a Goods Received Note Fact
Partial Delivery YesNo Flag	PRTL_DLVRY_YNFLG	char (1)	Yes	No	Partial Delivery YesNo Flag: A Yes/No value indicating that a delivery was not 100% complete for a Goods Received Note Fact.
Freight Expense	FRT_EXPNS	numeric (12)	Yes	No	Freight Expense: The cost of freight for the item(s) shipped for a Goods Received Note Fact.
Insurance Expense	INSRNC_EXPNS	numeric (12)	Yes	No	Insurance Expense: The cost of insurance related to the item(s) for a Goods Received Note Fact.
Quality Assurance Expense	QA_EXPNS	numeric (12)	Yes	No	Quality Assurance Expense: The cost of product testing to ensure products meet specification requirements for a Goods Received Note Fact.
Security Expense	SCRTY_EXPNS	numeric (12)	Yes	No	Security Expense: The monetary amount associated with security costs related to the item(s) in the price quote for a Goods Received Note Fact.
Other Header Expenses	OTHR_HDR_EXPNSS	numeric (12)	Yes	No	Other Header Expenses: Additional costs charged by the vendor but not directly related to any specific item for a Goods Received Note Fact.



Payment Terms Type ID	PMT_TRMS_TYP_ID	int	Yes	Yes - PMT_TRMS_TYP(Payment Terms Type)	Payment Terms Type ID: Foreign Key to the PMT_TRMS_TYP(Payment Terms Type) table, related where Payment Terms Type ID = Goods Received Note Fact.PMT_TRMS_TYP_ID.
Total Line Item Weight	TOT_LIN_WT	decimal (9)	Yes	No	Total Line Item Weight: The weight of the product in a line item for a Goods Received Note Fact.
Total Line Item Volume	TOT_LIN_VOL	decimal (9)	Yes	No	Total Line Item Volume: The numeric value of the volume that each item occupies for a Goods Received Note Fact.
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of Measure)	Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure.Weight Unit of Measure ID = Goods Received Note Fact.WT_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure.Volume Unit of Measure ID = Goods Received Note Fact.VOL_UOM_ID.
Health Element ID	HLTH_ELMNT_ID	int	Yes	Yes - HLTH_ELMNT(Health Element)	Health Element ID: Foreign Key to the HLTH_ELMNT(Health Element) table, related where Health Element.Health Element ID = Goods Received Note Fact.HLTH_ELMNT_ID.



7.43 Entity: Goods Received Note Header Expense Fact (GRN_HDR_EXPNS_FC)

Definition: Goods Received Note Header Expense Fact: An expense attributed to a Goods Received Note at the header level (as opposed to an individual line item)

Appears In Submodels:

Goods Received Notes, Goods Received Notes - Overview

Columns in Goods Received Note Header Expense Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Header Expense Fact ID	GRN_HDR_EXPNS_FC_ID	char (10)	Yes	No	Goods Received Note Header Expense Fact ID: Primary Key to the GRN_HDR_EXPNS_FC(Goods Received Note Header Expense Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Expense Value	EXPNS_VAL	numeric (12)	Yes	No	Expense Value: The monetary value of an expense at the header level for a Goods Received Note Header Expense Fact.
Goods Received Note Fact ID	GRN_FC_ID	int	Yes	Yes - GRN_FC(Goods Received Note Fact)	Goods Received Note Fact ID: Foreign Key to the GRN_FC(Goods Received Note Fact) table, related where Goods Received Note Fact.Goods Received Note Fact ID = Goods Received Note Header Expense Fact.GRN_FC_ID.
Goods Received Note Header Expense Type ID	GRN_HDR_EXPNS_TYP_ID	char (10)	Yes	Yes - GRN_HDR_EXPNS_TYP(Goods Received Note Header Expense Type)	Goods Received Note Header Expense Type ID: Foreign Key to the GRN_HDR_EXPNS_TYP(Goods Received Note Header Expense Type) table, related where Goods Received Note Header Expense Type.Goods Received Note Header Expense Type ID = Goods Received Note Header Expense Fact.GRN_HDR_EXPNS_TYP_ID.
Expense Discount Percentage	EXPNS_DISC_PCTG	decimal (4)	Yes	No	Expense Discount Percentage: The percentage of the discount applied to the Goods Received Note Header Expense Fact.
Expense Discount Value	EXPNS_DISC_VAL	numeric (12)	Yes	No	Expense Discount Value: The monetary amount of the discount applied to the Goods Received Note Header Expense Fact.



7.44 Entity: Goods Received Note Header Expense Type (GRN_HDR_EXPNS_TYP)

Definition: Goods Received Note Header Expense Type: A type of header expense for a Goods Received Note

Appears In Submodels:

Goods Received Notes

Columns in Goods Received Note Header Expense Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Header Expense Type ID	GRN_HDR_EXPNS_TYP_ID	char (10)	Yes	No	Goods Received Note Header Expense Type ID: Primary Key to the GRN_HDR_EXPNS_TYP(Goods Received Note Header Expense Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Goods Received Note Header Expense Type Name	GRN_HDR_EXPNS_TYP_NM	char (10)	No	No	Goods Received Note Header Expense Type Name: Natural Key to the GRN_HDR_EXPNS_TYP(Goods Received Note Header Expense Type) table. The full name of a Goods Received Note Header Expense Type.
Goods Received Note Header Expense Type Description	GRN_HDR_EXPNS_TYP_DESC	char (10)	No	No	Goods Received Note Header Expense Type Description: The description of a Goods Received Note Header Expense Type.



7.45 Entity: Goods Received Note Key Info Type (GRN_KEY_INFO_TYP)

Definition: Goods Received Note Key Info Type: The type (typically field name) of information that has changed for a Goods Received Note

Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Key Info Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Key Info Type ID	GRN_KEY_INFO_TYP_ID	char (10)	Yes	No	Goods Received Note Key Info Type ID: Primary Key to the GRN_KEY_INFO_TYP(Goods Received Note Key Info Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Goods Received Note Key Info Type Name	GRN_KEY_INFO_TYP_NM	char (10)	No	No	Goods Received Note Key Info Type Name: Natural Key to the GRN_KEY_INFO_TYP(Goods Received Note Key Info Type) table. The full name of a Goods Received Note Key Info Type.
Goods Received Note Key Info Type Description	GRN_KEY_INFO_TYP_DESC	char (10)	No	No	Goods Received Note Key Info Type Description: The description of a Goods Received Note Key Info Type.



7.46 Entity: Goods Received Note Key Info Change Fact (GRN_KIC_FC)

Definition: Goods Received Note Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Goods Received Note. For change-tracking purposes. Appears In Submodels:

Goods Received Notes - Extended Facts, Goods Received Notes - Overview

Columns in Goods Received Note Key Info Change Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Key Info Change Fact ID	GRN_KIC_FC_ID	char (10)	Yes	No	Goods Received Note Key Info Change Fact ID: Primary Key to the GRN_KIC_FC(Goods Received Note Key Info Change Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Previous Value	PREV_VAL	char (10)	No	No	Previous Value: The value of the field or data element prior to being changed at the time of a Goods Received Note Key Info Change Fact.
Current Value	CRRNT_VAL	char (10)	No	No	Current Value: The value of the field or data element after being changed at the time of a Goods Received Note Key Info Change Fact.
Goods Received Note Key Info Type ID	GRN_KEY_INFO_TYP_ID	char (10)	Yes	Yes - GRN_KEY_INFO_TYP(Goods Received Note Key Info Type)	Goods Received Note Key Info Type ID: Foreign Key to the GRN_KEY_INFO_TYP(Goods Received Note Key Info Type) table, related where Goods Received Note Key Info Type.Goods Received Note Key Info Type ID = Goods Received Note Key Info Change Fact.GRN_KEY_INFO_TYP_ID.
Goods Received Note Key Info Change Reason ID	GRN_KIC_RSN_ID	char (10)	Yes	Yes - GRN_KIC_RSN(Goods Received Note Key Info Change Reason)	Goods Received Note Key Info Change Reason ID: Foreign Key to the GRN_KIC_RSN(Goods Received Note Key Info Change Reason) table, related where Goods Received Note Key Info Change Reason.Goods Received Note Key Info Change Reason ID = Goods Received Note Key Info Change Reason ID = Goods Received Note Key Info Change Fact.GRN_KIC_RSN_ID.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day)



table, related where SRD Day.SRD Day ID = Goods Received Note Key Info Change Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. Goods Received Note GRN_FC_ID int Yes Yes - GRN FC(Goods Goods Received Note Fact Received Note Fact) ID: Foreign Key to the Fact ID GRN_FC(Goods Received Note Fact) table, related where Goods Received Note Fact.Goods Received Note Fact ID = Goods Received Note Key Info Change Fact.GRN FC ID.



7.47 Entity: Goods Received Note Key Info Change Reason (GRN_KIC_RSN)

Definition: Goods Received Note Key Info Change Reason: The reason a key field or item of information has changed for a Goods Received Note

Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Key Info Change Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Key Info Change Reason ID	GRN_KIC_RSN_ID	char (10)	Yes	No	Goods Received Note Key Info Change Reason ID: Primary Key to the GRN_KIC_RSN(Goods Received Note Key Info Change Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Key Info Change Reason Name	GRN_KIC_RSN_NM	char (10)	No	No	Goods Received Note Key Info Change Reason Name: Natural Key to the GRN_KIC_RSN(Goods Received Note Key Info Change Reason) table. The full name of a Goods Received Note Key Info Change Reason.
Goods Received Note Key Info Change Reason Description	GRN_KIC_RSN_DESC	char (10)	No	No	е



7.48 Entity: Goods Received Note Line Item Fact (GRN_LIN_FC)

Definition: Goods Received Note Line Item Fact: A Goods Recevied Note Line Item (at the product level) Appears In Submodels:

Goods Received Notes, Goods Received Notes - Overview

Columns in Goods Received Note Line Item Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Line Item Fact ID	GRN_LIN_FC_ID	char (10)	Yes	No	Goods Received Note Line Item Fact ID: Primary Key to the GRN_LIN_FC(Goods Received Note Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Line Item Quantity	LIN_QTY	numeric (15)	Yes	No	Line Item Quantity: The total quantity of items in a line item for a Goods Received Note Line Item Fact.
Line Item Value	LIN_VAL	numeric (12)	Yes	No	Line Item Value: The monetary amount of a line item for a Goods Received Note Line Item Fact.
Goods Received Note Fact ID	GRN_FC_ID	int	Yes	Yes - GRN_FC(Goods Received Note Fact)	Goods Received Note Fact ID: Foreign Key to the GRN_FC(Goods Received Note Fact) table, related where Goods Received Note Fact.Goods Received Note Fact ID = Goods Received Note Line Item Fact.GRN_FC_ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Goods Received Note Line Item Fact.SPPLR_CTLG_ITM_ID.
Manufacturer ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Goods Received Note Line Item Fact.MFR_ID.
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where Quantity Unit of Measure.Quantity Unit of Measure ID = Goods Received Note Line Item Fact.QTY_UOM_ID.
Goods Received Note Line Item Status ID	GRN_LIN_STAT_ID	char (10)	Yes	Yes - GRN_LIN_STAT(Goods Received Note Line Item Status)	Goods Received Note Line Item Status ID: Foreign Key to the GRN_LIN_STAT(Goods Received Note Line Item Status) table, related where Goods Received Note Line Item Status.Goods Received Note Line Item Status ID = Goods Received Note Line Item



Goods Received Note Line Item Status Reason ID	GRN_LIN_STAT_RSN_ID	char (10)	Yes	Yes - GRN_LIN_STAT_RSN(Goods Received Note Line Item Status Reason)	Fact.GRN_LIN_STAT_ID. Goods Received Note Line Item Status Reason ID: Foreign Key to the GRN_LIN_STAT_RSN(Goods Received Note Line Item Status Reason) table, related where Goods Received Note Line Item Status Reason.Goods Received Note Line Item Status Reason ID = Goods Received Note Line Item Fact.GRN_LIN_STAT_RSN_ID.
Purchase Order Line Item Fact ID	PO_LIN_FC_ID	int	Yes	Yes - PO_LIN_FC(Purchase Order Line Item Fact)	Purchase Order Line Item Fact ID: Foreign Key to the PO_LIN_FC(Purchase Order Line Item Fact) table, related where Purchase Order Line Item Fact. Purchase Order Line Item Fact ID = Goods Received Note Line Item Fact. PO_LIN_FC_ID.
Sales Order Line Item Fact ID	SO_LIN_FC_ID	int	Yes	Yes - SO_LIN_FC(Sales Order Line Item Fact)	Sales Order Line Item Fact ID: Foreign Key to the SO_LIN_FC(Sales Order Line Item Fact) table, related where Sales Order Line Item Fact.Sales Order Line Item Fact ID = Goods Received Note Line Item Fact.SO_LIN_FC_ID.
Line Item Discount Percentage	LIN_DISC_PCTG	decimal (4)	Yes	No	Line Item Discount Percentage: The discount percentage applied to each line item.
Line Item Discount Value	LIN_DISC_VAL	numeric (12)	Yes	No	Line Item Discount Value: The monetary value of the discount applied to each line item for a Goods Received Note Line Item Fact.
Goods Received Date SRD Day ID	GDS_RCVD_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Goods Received Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Goods Received Note Line Item Fact.GDS_RCVD_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Line Item Total Weight	LIN_TOT_WT	decimal (9)	Yes	No	Line Item Total Weight: The total weight of all products in line items for a Goods Received Note Line Item Fact.
Line Item Total Volume	LIN_TOT_VOL	decimal (9)	Yes	No	Line Item Total Volume: The numeric value of the total volume that all items occupy for a Goods Received Note Line Item Fact.
Manufacturer	MFR_PRDCT_LOT_ID	int	Yes	Yes -	Manufacturer Product Lot ID:

148 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Product Lot ID				MFR_PRDCT_LOT(Manufacturer Product Lot)	Foreign Key to the MFR_PRDCT_LOT(Manufacturer Product Lot) table, related where Manufacturer Product Lot.Manufacturer Product Lot ID = Goods Received Note Line Item Fact.MFR_PRDCT_LOT_ID.
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of Measure)	Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure. Weight Unit of Measure ID = Goods Received Note Line Item Fact.WT_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure.Volume Unit of Measure ID = Goods Received Note Line Item Fact.VOL_UOM_ID.



7.49 Entity: Goods Received Note Line Item Status (GRN_LIN_STAT)

Definition: Goods Received Note Line Item Status: The status of a Goods Received Note Line Item Appears In Submodels:

Goods Received Notes

Columns in Goods Received Note Line Item Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Line Item Status ID	GRN_LIN_STAT_ID	char (10)	Yes	No	Goods Received Note Line Item Status ID: Primary Key to the GRN_LIN_STAT(Goods Received Note Line Item Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Line Item Status Name	GRN_LIN_STAT_NM	char (10)	No	No	Goods Received Note Line Item Status Name: Natural Key to the GRN_LIN_STAT(Goods Received Note Line Item Status) table. The full name of a Goods Received Note Line Item Status.
Goods Received Note Line Item Status Description	GRN_LIN_STAT_DESC	char (10)	No	No	Goods Received Note Line Item Status Description: The description of a Goods Received Note Line Item Status.



7.50 Entity: Goods Received Note Line Item Status Reason (GRN_LIN_STAT_RSN)

Definition: Goods Received Note Line Item Status Reason: The reason a Goods Received Note Line Item

is at a particular status Appears In Submodels: Goods Received Notes

Columns in Goods Received Note Line Item Status Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Line Item Status Reason ID	GRN_LIN_STAT_RSN_ID	char (10)	Yes	No	Goods Received Note Line Item Status Reason ID: Primary Key to the GRN_LIN_STAT_RSN(Goods Received Note Line Item Status Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Goods Received Note Line Item Status Reason Name	GRN_LIN_STAT_RSN_NM	char (10)	No	No	Goods Received Note Line Item Status Reason Name: Natural Key to the GRN_LIN_STAT_RSN(Goods Received Note Line Item Status Reason) table. The full name of a Goods Received Note Line Item Status Reason.
Goods Received Note Line Item Status Reason Description	GRN_LIN_STAT_RSN_DESC	char (10)	No	No	Goods Received Note Line Item Status Reason Description: The description of a Goods Received Note Line Item Status Reason.



7.51 Entity: Goods Received Note Milestone Fact (GRN_MLSTN_FC)

Definition: Goods Received Note Milestone Fact: An entry, the existence of which indicates that a Goods Received Note has reached a particular stage in its business process Appears In Submodels:

Goods Received Notes - Extended Facts, Goods Received Notes - Overview

Columns in Goods Received Note Milestone Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Milestone Fact ID	GRN_MLSTN_FC_ID	char (10)	Yes	No	Goods Received Note Milestone Fact ID: Primary Key to the GRN_MLSTN_FC(Goods Received Note Milestone Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Milestone Remarks	GRN_MLSTN_RMRKS	char (10)	No	No	Goods Received Note Milestone Remarks: Notes and comments for a Goods Received Note Milestone Fact.
Goods Received Note Milestone Reason Remarks	GRN_MLSTN_RSN_RMRKS	char (10)	No	No	Goods Received Note Milestone Reason Remarks: Notes and comments for a Goods Received Note Milestone Fact.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day, SRD Day ID = Goods Received Note Milestone Fact.SRD_DAY_ID. An integer in the format YYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Goods Received Note Fact ID	GRN_FC_ID	int	Yes	Yes - GRN_FC(Goods Received Note Fact)	Goods Received Note Fact ID: Foreign Key to the GRN_FC(Goods Received Note Fact) table, related where Goods Received



					Note Fact.Goods Received Note Fact ID = Goods Received Note Milestone Fact.GRN_FC_ID.
Goods Received Note Milestone Type ID	GRN_MLSTN_TYP_ID	char (10)	Yes	Yes - GRN_MLSTN_TYP(Goods Received Note Milestone Type)	Goods Received Note Milestone Type ID: Foreign Key to the GRN_MLSTN_TYP(Goods Received Note Milestone Type) table, related where Goods Received Note Milestone Type.Goods Received Note Milestone Type ID = Goods Received Note Milestone Fact.GRN_MLSTN_TYP_ID.
Goods Received Note Milestone Reason ID	GRN_MLSTN_RSN_ID	char (10)	Yes	Yes - GRN_MLSTN_RSN(Goods Received Note Milestone Reason)	Goods Received Note Milestone Reason ID: Foreign Key to the GRN_MLSTN_RSN(Goods Received Note Milestone Reason) table, related where Goods Received Note Milestone Reason.Goods Received Note Milestone Reason ID = Goods Received Note Milestone Fact.GRN_MLSTN_RSN_ID.



7.52 Entity: Goods Received Note Milestone Reason (GRN_MLSTN_RSN)

Definition: Goods Received Note Milestone Reason: The reason a Goods Received Note reached a

particular milestone Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Milestone Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Milestone Reason ID	GRN_MLSTN_RSN_ID	char (10)	Yes	No	Goods Received Note Milestone Reason ID: Primary Key to the GRN_MLSTN_RSN(Goods Received Note Milestone Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Goods Received Note Milestone Reason Name	GRN_MLSTN_RSN_NM	char (10)	No	No	Goods Received Note Milestone Reason Name: Natural Key to the GRN_MLSTN_RSN(Goods Received Note Milestone Reason) table. The full name of a Goods Received Note Milestone Reason.
Goods Received Note Milestone Reason Description	GRN_MLSTN_RSN_DESC	char (10)	No	No	Goods Received Note Milestone Reason Description: The description of a Goods Received Note Milestone Reason.



7.53 Entity: Goods Received Note Milestone Type (GRN_MLSTN_TYP)

Definition: Goods Received Note Milestone Type: A stage in the business process that a Goods Received

Note has reached Appears In Submodels:

Goods Received Notes - Extended Facts

Columns in Goods Received Note Milestone Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Milestone Type ID	GRN_MLSTN_TYP_ID	char (10)	Yes	No	Goods Received Note Milestone Type ID: Primary Key to the GRN_MLSTN_TYP(Goods Received Note Milestone Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Goods Received Note Milestone Type Name	GRN_MLSTN_TYP_NM	char (10)	No	No	Goods Received Note Milestone Type Name: Natural Key to the GRN_MLSTN_TYP(Goods Received Note Milestone Type) table. The full name of a Goods Received Note Milestone Type.
Goods Received Note Milestone Type Description	GRN_MLSTN_TYP_DESC	char (10)	No	No	Goods Received Note Milestone Type Description: The description of a Goods Received Note Milestone Type.



7.54 Entity: Goods Received Note Status (GRN_STAT)

Definition: Goods Received Note Status: The current (last reported) status that a Goods Received Note is/was at

Appears In Submodels:

Goods Received Notes, Goods Received Notes - Extended Facts

Columns in Goods Received Note Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Status ID	GRN_STAT_ID	char (10)	Yes	No	Goods Received Note Status ID: Primary Key to the GRN_STAT(Goods Received Note Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Status Name	GRN_STAT_NM	char (10)	No	No	Goods Received Note Status Name: Natural Key to the GRN_STAT(Goods Received Note Status) table. The full name of a Goods Received Note Status.
Goods Received Note Status Description	GRN_STAT_DESC	char (10)	No	No	Goods Received Note Status Description: The description of a Goods Received Note Status.



7.55 Entity: Goods Received Note Type (GRN_TYP)

Definition: Goods Received Note Type: A category or classification of Goods Received Notes

Appears In Submodels: Goods Received Notes

Columns in Goods Received Note Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Goods Received Note Type ID	GRN_TYP_ID	char (10)	Yes	No	Goods Received Note Type ID: Primary Key to the GRN_TYP(Goods Received Note Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Goods Received Note Type Name	GRN_TYP_NM	char (10)	No	No	Goods Received Note Type Name: Natural Key to the GRN_TYP(Goods Received Note Type) table. The full name of a Goods Received Note Type.
Goods Received Note Type Description	GRN_TYP_DESC	char (10)	No	No	Goods Received Note Type Description: The description of a Goods Received Note Type.



7.56 Entity: Health Element (HLTH_ELMNT)

Definition: Health Element: An area in which intervention (in the form of funding, supplies, technical assistance, and other activities) can substantially improve the lives and quality of life of a population. Appears In Submodels:

Goods Received Notes, Inventory Management, Purchase Orders, Shipments

Columns in Health Element:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Health Element ID	HLTH_ELMNT_ID	int	Yes	No	Health Element ID:
					Primary Key to the
					HLTH_ELMNT(Health
					Element) table. Primary
					Keys in the USAIDBIA
					Data Warehouse are
					auto-generated and have no internal
					structure or meaning.
Health Element Name	HLTH ELMNT NM	varchar (75)	Yes	No	Health Element Name:
Treater Element Name		varonar (75)		110	Natural Key to the
					HLTH ELMNT(Health
					Element) table. The
					name of a Health
					Element.
Health Element	HLTH_ELMNT_DESC	varchar (75)	Yes	No	Health Element
Description					Description: The
					description of a Health
					Element.



7.57 Entity: Implementing Partner (IMPLMNTNG_PRTNR)

Definition: Implementing Partner: An organization that has contracted with a Procuring Partner to perform certain activities for the furtherance of its mission.

Appears In Submodels:

Location Master

Columns in Implementing Partner:

Columns in implementing Farther.									
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition				
Implementing Partner ID	IMPLMNTNG_PRTNR_ID	int	Yes	No	Implementing Partner ID: Primary Key to the IMPLMNTNG_PRTNR(Implementing Partner) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.				
Implementing Partner Name	IMPLMNTNG_PRTNR_NM	varchar (50)	Yes	No	Implementing Partner Name: Natural Key to the IMPLMNTNG_PRTNR(Implementing Partner) table. The name of a Implementing Partner.				
Implementing Partner Description	IMPLMNTNG_PRTNR_DESC	varchar (50)	Yes	No	Implementing Partner Description: The description of a Implementing Partner.				
Is Prime YesNo Flag	IS_PRIME_YNFLG	char (1)	Yes	No	Is Prime YesNo Flag: A Yes/No value indicating that a Implementing Partner can act as a Prime contractor				
Is Sub YesNo Flag	IS_SUB_YNFLG	char (1)	Yes	No	Is Sub YesNo Flag: A Yes/No value indicating that a Implementing Partner can act as a Subcontractor				



7.58 Entity: International Commercial Term (INCOTERM)

Definition: International Commercial Term: International commercial terms of sale accepted worldwide in assignment of costs and responsibilities between the buyer and the seller.

Appears In Submodels:

Goods Received Notes, Price Quotes, Product Requests, Purchase Orders, Sales Orders

Columns in International Commercial Term:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Export Packing Payer	EXPRT_PCKNG_PYR	varchar (20)	No	No	Export Packing Payer: The name of the seller repsonsible to pay for the packing of product to be shipped overseas.
Marking and Labeling Payer	MRKNG_AND_LBLNG_PYR	varchar (20)	No	No	Marking and Labeling Payer: The name of the party repsonsible to pay for the proper marking and labeling of shipped products, in accordance with U.S. regulatory requirements.
Block and Brace Payer	BLCK_AND_BRC_PYR	varchar (20)	No	No	Block and Brace Payer: The name of the party responsible to pay for the blockand brace securement of freight/cargo, which is meant to reduce or inhibit shifting during its transportation.
Export Formalities Payer	EXPRT_FRMLTS_PYR	varchar (20)	No	No	Export Formalities Payer: The party responsible to pay for export formalities for an International Commercial Term.
Freight Forwarder Fees Payer	FRT_FWDR_FEES_PYR	varchar (20)	No	No	Freight Forwarder Fees Payer: The party responsible to pay for the documentation and shipping of cargo to an overseas destination.
Inland Freight to Main Carrier Payer	INLND_FRT_TO_MAIN_CRRR_PYR	varchar (20)	No	No	Inland Freight to Main Carrier Payer: The party responsible to pay for the transportation of cargo from the shipper to the freight forwarder.
Origin Port/Terminal Fees Payer	ORGN_PRT TRMNL_FEES_PYR	varchar (20)	No	No	Origin Port/Terminal Fees Payer: The party responsible to pay for origin port/terminal fees that cover loading of shipping containers and other related costs borne by the shipping lines at the port of shipment.
Vessel Loading Fees Payer	VSSL_LDNG_FEES_PYR	varchar (20)	No	No	Vessel Loading Fees Payer: The party



Ocean or Airfreight Payer	OCN_OR_ARFRGHT_PYR	varchar (20)	No	No	responsible to pay fees associated with the loading of cargo onto shipping vessels. Ocean or Airfreight Payer: The party responsible to pay for ocean or airfreight
Nomination of US Freight Forwarder Payer	NMNTN_OF_US_FRT_FWDR_PYR	varchar (20)	No	No	shipping of cargo. Nomination of US Freight Forwarder Payer: The party nominated to pay for US freight forwarder fees for an International Commercial Term.
Marine Insurance Payer	MRN_INSRNC_PYR	varchar (20)	No	No	Marine Insurance Payer: The party responsible to pay for marine insurance, which covers the loss or damage of ships, cargo, terminals, and any transport or cargo by which property is transferred, acquired, or held between the points of origin and final destination.
Unload Main Carrier Charges Payer	UNLD_MAIN_CRRR_CHRGS_PYR	varchar (20)	No	No	Unload Main Carrier Charges Payer: The party responsible to pay for the unloading of cargo by the main carrier.
Destination Terminal/Port Fees Payer	DSTNTN_TRMNL PORT_FEES_PYR	varchar (20)	No	No	Destination Terminal/Port Fees Payer: The party responsible to pay for destination terminal/port fees that cover the unloading of shipping containers and other related costs borne by the shipping lines at the port of destination.
Nomination of On- Carriage Payer	NMNTN_OF_ON CRRG_PYR	varchar (20)	No	No	Nomination of On- Carriage Payer: The party nominated to pay for on-carriage fees for an International Commercial Term.
Security Information Requirements Payer	SCRTY_INFO_RQRMNTS_PYR	varchar (20)	No	No	Security Information Requirements Payer: The party responsible to pay for services necessary to meet security information requirements, which govern the relationships and exchange of electronic information between the ship and the port and coastal



					state authorities.
Customs Entry Service Fees Payer	CSTMS_ENTRY_SVC_FEES_PYR	varchar (20)	No	No	Customs Entry Service Fees Payer: The party responsible to pay fees associated with customs entry service which involves the declaration of information on imported or exported goods.
Duties Taxes Customs Fees Payer	DTYS_TXS_CSTMS_FEES_PYR	varchar (20)	No	No	Duties Taxes Customs Fees Payer: The party responsible to pay duties, taxes, and customs fees on all exported goods.
Deliver to Buyer Payer	DLVR_TO_BUYR_PYR	varchar (20)	No	No	Deliver to Buyer Payer: The party responsible to pay for the delivery of goods to the buyer.
Delivering Carrier Unloading Payer	DLVRNG_CRRR_UNLDNG_PYR	varchar (20)	No	No	Delivering Carrier Unloading Payer: The party responsible to pay for the delivering carrier to unload cargo at its destination.
International Commercial Term ID	INCOTERM_ID	int	Yes	No	International Commercial Term ID: Primary Key to the INCOTERM(International Commercial Term) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
International Commercial Term Name	INCOTERM_NM	varchar (50)	Yes	No	International Commercial Term Name: Natural Key to the INCOTERM(International Commercial Term) table. The full name of an International Commercial Term.
International Commercial Term Description	INCOTERM_DESC	varchar (50)	Yes	No	International Commercial Term Description: The description of an International Commercial Term.



7.59 Entity: Intended Relief Group (INTNDD_RLF_GRP)

Definition: Intended Relief Group: A higher-level grouping of Intended Relief Types

Appears In Submodels:

<u>Product Master - Product Relief Use</u>

Columns in Intended Relief Group:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Intended Relief Group ID	INTNDD_RLF_GRP_ID	int	Yes	No	Intended Relief Group ID: Primary Key to the INTNDD_RLF_GRP(Intended Relief Group) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Intended Relief Group Name	INTNDD_RLF_GRP_NM	varchar (50)	Yes	No	Intended Relief Group Name: Natural Key to the INTNDD_RLF_GRP(Intended Relief Group) table. The full name of a Intended Relief Group.
Intended Relief Group Description	INTNDD_RLF_GRP_DESC	varchar (50)	Yes	No	Intended Relief Group Description: The description of a Intended Relief Group.



7.60 Entity: Intended Relief Type (INTNDD_RLF_TYP)

Definition: Intended Relief Type: A condition, disease or other need which can be ameliorated through the application of international aid

Appears In Submodels:

Product Master - Product Relief Use

Columns in Intended Relief Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Intended Relief Type ID	INTNDD_RLF_TYP_ID	int	Yes	No	Intended Relief Type ID: Primary Key to the INTNDD_RLF_TYP(Intended Relief Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Intended Relief Type Name	INTNDD_RLF_TYP_NM	varchar (50)	Yes	No	Intended Relief Type Name: Natural Key to the INTNDD_RLF_TYP(Intended Relief Type) table. The full name of a Intended Relief Type.
Intended Relief Type Description	INTNDD_RLF_TYP_DESC	varchar (50)	Yes	No	Intended Relief Type Description: The description of a Intended Relief Type.
Intended Relief Group ID	INTNDD_RLF_GRP_ID	int	Yes	Yes - INTNDD_RLF_GRP(Intended Relief Group)	Intended Relief Group ID: Foreign Key to the INTNDD_RLF_GRP(Intended Relief Group) table, related where Intended Relief Group.Intended Relief Group ID = Intended Relief Type.INTNDD_RLF_GRP_ID.



7.61 Entity: Inventory Availability Status (INV_AVLBLTY_STAT)

Definition: Inventory Availability Status: A categorization of whether or not goods in a location are available for distribution and/or movement

Appears In Submodels: Inventory Management

Columns in Inventory Availability Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Inventory Availability Status ID	INV_AVLBLTY_STAT_ID	int	Yes	No	Inventory Availability Status ID: Primary Key to the INV_AVLBLTY_STAT(Inventory Availability Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Inventory Availability Status Name	INV_AVLBLTY_STAT_NM	varchar (50)	Yes	No	Inventory Availability Status Name: Natural Key to the INV_AVLBLTY_STAT(Inventory Availability Status) table. The full name of a Inventory Availability Status.
Inventory Availability Status Description	INV_AVLBLTY_STAT_DESC	varchar (50)	Yes	No	Inventory Availability Status Description: The description of a Inventory Availability Status.



7.62 Entity: Inventory Management Report Detail Line Fact (INV_MGMT_RPRT_DTL_LN_FC)

Definition: Inventory Management Report Detail Line Fact: A Line Item associated with an Inventory Management Report Fact entry. Captures data about a Manufacturer Product Lot in a Logistics Location Appears In Submodels:

Inventory Management, Inventory Management - Overview

Columns in Inventory Management Report Detail Line Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Inventory Management Report Detail Line Fact ID	INV_MGMT_RPRT_DTL_LN_FC_ID	int	Yes	No	Inventory Management Report Detail Line Fact ID: Primary Key to the INV_MGMT_RPRT_DTL_LN_FC(Inventor y Management Report Detail Line Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Item Quantity	ITM_QTY	numeri c (15)	Yes	No	Item Quantity: The total quantity of items in a line item for a Inventory Management Report Detail Line Fact.
Inventory Management Detail Line Notes	INV_MGMT_DTL_LN_NOTES	varchar (4000)	Yes	No	Inventory Management Detail Line Notes: Notes and comments for a Inventory Management Report Detail Line Fact.
Item Value	ITM_VAL	numeri c (12)	Yes	No	Item Value: The monetary amount of a line item for a Inventory Management Report Detail Line Fact.
Inventory Management Report Header Fact ID	INV_MGMT_RPRT_HDR_FC_ID	int	Yes	Yes - INV_MGMT_RPRT_HDR_FC(Inventory Management Report Header Fact)	Inventory Management Report Header Fact ID: Foreign Key to the INV_MGMT_RPRT_HDR_FC(Inventory Management Report Header Fact) table, related where Inventory Management Report Header Fact.Inventory Management Report Header Fact ID = Inventory Management Report Header Fact.INV_MGMT_RPRT_HDR_FC_ID.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Inventory Management Report Detail Line Fact.GLBL_PRDCT_ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Inventory Management Report Detail Line Fact.SPPLR_CTLG_ITM_ID.
Detail Line Sequence Number	DTL_LN_SEQ_NUM	smallin t	Yes	No	Detail Line Sequence Number: The order in which a particular item falls for a Inventory Management Report Detail Line Fact.
Inventory Management Report Detail Line Type ID	INV_MGMT_RPRT_DTL_LN_TYP_I D	int	Yes	Yes - INV_MGMT_RPRT_DTL_LN_TYP(Invent ory Management Report Detail Line Type)	Inventory Management Report Detail Line Type ID: Foreign Key to the INV_MGMT_RPRT_DTL_LN_TYP(Invent ory Management Report Detail Line



					Type) table, related where Inventory Management Report Detail Line Type.Inventory Management Report Detail Line Type ID = Inventory Management Report Detail Line Fact.INV_MGMT_RPRT_DTL_LN_TYP_I D.
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of Measure)	Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure.Weight Unit of Measure ID = Inventory Management Report Detail Line Fact.WT_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure.Volume Unit of Measure ID = Inventory Management Report Detail Line Fact.VOL_UOM_ID.
Item Months on Hand	ІТМ_МОН	numeri c (9)	Yes	No	Item Months on Hand: The quantity of product in inventory at a Logistics Location for a Inventory Management Report Detail Line Fact.
On Site Location Text	ON_ST_LCTN_TXT	varchar (250)	Yes	No	On Site Location Text: A description and/or coordinates of an internal location (such as a loading dock, office, etc.) of a Inventory Management Report Detail Line Fact.
Loss Explanation Text	LSS_EXPLNTN_TXT	varchar (4000)	Yes	No	Loss Explanation Text: The name and/or number that identifies a Inventory Management Report Detail Line Fact.
Inventory Availability Status ID	INV_AVLBLTY_STAT_ID	int	Yes	Yes - INV_AVLBLTY_STAT(Inventory Availability Status)	Inventory Availability Status ID: Foreign Key to the INV_AVLBLTY_STAT(Inventory Availability Status) table, related where Inventory Availability Status.Inventory Availability Status ID = Inventory Management Report Detail Line Fact.INV_AVLBLTY_STAT_ID.
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where Quantity Unit of Measure.Quantity Unit of Measure ID = Inventory Management Report Detail Line Fact.QTY_UOM_ID.
Manufacturer Product Lot ID	MFR_PRDCT_LOT_ID	int	Yes	Yes - MFR_PRDCT_LOT(Manufacturer Product Lot)	Manufacturer Product Lot ID: Foreign Key to the MFR_PRDCT_LOT(Manufacturer Product Lot) table, related where Manufacturer Product Lot.Manufacturer Product Lot ID = Inventory Management Report Detail Line Fact.MFR_PRDCT_LOT_ID.
Item Value Under 80 Percent Shelf Life	ITM_VAL_UNDR_80_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Item Value Under 60 Percent Shelf Life	ITM_VAL_UNDR_60_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Item Value Under 40	ITM_VAL_UNDR_40_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated

167 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Percent Shelf					
Life					
Item Value Under 20 Percent Shelf Life	ITM_VAL_UNDR_20_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Item Count Under 80 Percent Shelf Life	ITM_CNT_UNDR_80_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Item Count Under 60 Percent Shelf Life	ITM_CNT_UNDR_60_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Item Count Under 40 Percent Shelf Life	ITM_CNT_UNDR_40_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Item Count Under 20 Percent Shelf Life	ITM_CNT_UNDR_20_PCT_SHLF_LI FE	numeri c (12)	Yes	No	Deprecated
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Inventory Management Report Detail Line Fact.SRC_LGSTCS_LCTN_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Inventory Management Report Detail Line Fact.DSTNTN_LGSTCS_LCTN_ID.
Item Reported Average Monthly Consumption	ITM_RPT_AMC	numeri c (15)	Yes	No	Item Reported Average Monthly Consumption: The amount of a product expected (or tabulated) to be consumed for a Inventory Management Report Detail Line Fact.
Next Shipment Date SRD Day ID	NEXT_SHPMNT_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Next Shipment Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Inventory Management Report Detail Line Fact.NEXT_SHPMNT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Recommende d Action Notes	RCMND_ACTN_NOTES	varchar (4000)	Yes	No	Recommended Action Notes: Notes and comments for a Inventory Management Report Detail Line Fact.
Item Warehouse Footprint	ITM_WRHS_FTPRNT_SQM	decima I (7)	No	No	Item Warehouse Footprint Square Meters: The count of pallet positions for items in a Inventory Management

168 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Square Meters					Report Detail Line Fact.
Item Warehouse Footprint Cost	ITM_WRHS_FTPRNT_CST	numeri c (12)	Yes	No	Item Warehouse Footprint Cost: The cost per pallet position for items in a Inventory Management Report Detail Line Fact.
Item Months on Hand Target Maximum	ITM_MOH_TGT_MAX	numeri c (15)	Yes	No	Item Months on Hand Target Maximum: The desired maximum quantity of product in inventory to prevent overstock conditions at a Logistics Location for a Inventory Management Report Detail Line Fact.
Item Months on Hand Target Minimum	ITM_MOH_TGT_MIN	numeri c (15)	Yes	No	Item Months on Hand Target Minimum: The desired minimum quantity of product in inventory to prevent stock- out conditions at a Logistics Location for a Inventory Management Report Detail Line Fact.
Procuring Agency ID	PRCRNG_AGNCY_ID	int	Yes	Yes - PRCRNG_AGNCY(Procuring Agency)	Procuring Agency ID: Foreign Key to the PRCRNG_AGNCY(Procuring Agency) table, related where Procuring Agency.Procuring Agency ID = Inventory Management Report Detail Line Fact.PRCRNG_AGNCY_ID.
Supply Chain Level ID	SPPLY_CHN_LVL_ID	int	Yes	Yes - SPPLY_CHN_LVL(Supply Chain Level)	Supply Chain Level ID: Foreign Key to the SPPLY_CHN_LVL(Supply Chain Level) table, related where Supply Chain Level ID = Inventory Management Report Detail Line Fact.SPPLY_CHN_LVL_ID.



7.63 Entity: Inventory Management Report Detail Line Type (INV_MGMT_RPRT_DTL_LN_TYP)

Definition: Inventory Management Report Detail Line Type: An indicator of the type of line item, such as stock-in, stock-exit, stock-on-hand, etc.

Appears In Submodels:

Inventory Management

Columns in Inventory Management Report Detail Line Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Inventory Management Report Detail Line Type ID	INV_MGMT_RPRT_DTL_LN_TYP_ID	int	Yes	No	Inventory Management Report Detail Line Type ID: Primary Key to the INV_MGMT_RPRT_DTL_LN_TYP(Inventory Management Report Detail Line Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Inventory Management Report Detail Line Type Name	INV_MGMT_RPRT_DTL_LN_TYP_NM	varchar (50)	Yes	No	Inventory Management Report Detail Line Type Name: Natural Key to the INV_MGMT_RPRT_DTL_LN_TYP(Inventory Management Report Detail Line Type) table. The full name of a Inventory Management Report Detail Line Type.
Inventory Management Report Detail Line Type Description	INV_MGMT_RPRT_DTL_LN_TYP_DESC	varchar (50)	Yes	No	Inventory Management Report Detail Line Type Description: The description of a Inventory Management Report Detail Line Type.



7.64 Entity: Inventory Management Report Header Fact (INV_MGMT_RPRT_HDR_FC)

Definition: Inventory Management Report Header Fact: A fact that groups Inventory Management Detail Line Fact entries by location, date, etc. and summarizes measures about the detail lines Appears In Submodels:

Inventory Management, Inventory Management - Overview

Columns in Inventory Management Report Header Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Inventory Management Report Header Fact ID	INV_MGMT_RPRT_HDR_FC_ID	int	Yes	No	Inventory Management Report Header Fact ID: Primary Key to the INV_MGMT_RPRT_HDR_FC(Inventory Management Report Header Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Inventory Notes	INV_NOTES	varchar (4000)	Yes	No	Inventory Notes: Notes and comments for a Inventory Management Report Header Fact.
Inventory Management Report Date SRD Day ID	INV_MGMT_RPRT_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Inventory Management Report Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Inventory Management Report Header Fact.INV_MGMT_RPRT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Total Inventory In Value	TOT_INV_IN_VAL	numeric (12)	Yes	No	Total Inventory In Value: The monetary amount of all items moved IN to a Logistics Location as reported for a Inventory Management Report Header Fact.
Inventory Management Report Status ID	INV_MGMT_RPRT_STAT_ID	int	Yes	Yes - INV_MGMT_RPRT_STAT(Inventory Management Report Status)	Inventory Management Report Status ID: Foreign Key to the INV_MGMT_RPRT_STAT(Inventory Management Report Status) table, related where Inventory Management Report Status. Inventory Management Report Status ID = Inventory Management Report Header Fact.INV_MGMT_RPRT_STAT_ID.
Total Inventory Out Value	TOT_INV_OUT_VAL	numeric (12)	Yes	No	Total Inventory Out Value: The monetary amount of all items moved OUT of a Logistics Location as reported for a Inventory Management Report Header Fact.
Total Inventory On Hand Value	TOT_INV_ON_HAND_VAL	numeric (12)	Yes	No	Total Inventory On Hand Value: The monetary amount of all items AT a Logistics Location as reported for a



					Inventory Management Report Header Fact.
Total Inventory In VAT	TOT_INV_IN_VAT	numeric (12)	Yes	No	Total Inventory In VAT: A description of the planned activities for a Inventory Management Report Header Fact.
Logistics Location ID	LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Inventory Management Report Header Fact.LGSTCS_LCTN_ID.
Total Inventory Under 80 Percent Shelf Life	TOT_INV_UNDR_80_PCT_SHLF_LIFE	numeric (12)	Yes	No	Deprecated
Total Inventory Under 60 Percent Shelf Life	TOT_INV_UNDR_60_PCT_SHLF_LIFE	numeric (12)	Yes	No	Deprecated
Total Inventory Under 40 Percent Shelf Life	TOT_INV_UNDR_40_PCT_SHLF_LIFE	numeric (12)	Yes	No	Deprecated
Total Inventory Under 20 Percent Shelf Life	TOT_INV_UNDR_20_PCT_SHLF_LIFE	numeric (12)	Yes	No	Deprecated
Health Element ID	HLTH_ELMNT_ID	int	Yes	Yes - HLTH_ELMNT(Health Element)	Health Element ID: Foreign Key to the HLTH_ELMNT(Health Element) table, related where Health Element.Health Element ID = Inventory Management Report Header Fact.HLTH_ELMNT_ID.
Country Program ID	CNTRY_PRGRM_ID	int	Yes	Yes - CNTRY_PRGRM(Country Program)	Country Program ID: Foreign Key to the CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program ID = Inventory Management Report Header Fact.CNTRY_PRGRM_ID.



7.65 Entity: Inventory Management Report Status (INV_MGMT_RPRT_STAT)

Definition: Inventory Management Report Status: The status of an Inventory Management Report Appears In Submodels:

Inventory Management

Columns in Inventory Management Report Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Inventory Management Report Status ID	INV_MGMT_RPRT_STAT_ID	int	Yes	No	Inventory Management Report Status ID: Primary Key to the INV_MGMT_RPRT_STAT(Inventory Management Report Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Inventory Management Report Status Name	INV_MGMT_RPRT_STAT_NM	varchar (50)	Yes	No	Inventory Management Report Status Name: Natural Key to the INV_MGMT_RPRT_STAT(Inventory Management Report Status) table. The full name of a Inventory Management Report Status.
Inventory Management Report Status Description	INV_MGMT_RPRT_STAT_DESC	varchar (50)	Yes	No	Inventory Management Report Status Description: The description of a Inventory Management Report Status.



7.66 Entity: Intrauterine Device Active Ingredient (IUD_ACTV_INGRDNT)

Definition: Intrauterine Device Active Ingredient: A pharmacological or biological compound which can increase the efficiency of an IUD

Appears In Submodels:

Product Master - Family Planning Products

Columns in Intrauterine Device Active Ingredient:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Intrauterine Device Active Ingredient ID	IUD_ACTV_INGRDNT_ID	int	Yes	No	Intrauterine Device Active Ingredient ID: Primary Key to the IUD_ACTV_INGRDNT(Intrauterine Device Active Ingredient) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Intrauterine Device Active Ingredient Name	IUD_ACTV_INGRDNT_NM	varchar (50)	Yes	No	Intrauterine Device Active Ingredient Name: First pharmaceutically active ingredient of the coating (or other delivery method) of a Intrauterine Device Active Ingredient.
Intrauterine Device Active Ingredient Description	IUD_ACTV_INGRDNT_DESC	varchar (50)	Yes	No	Intrauterine Device Active Ingredient Description: The description of a Intrauterine Device Active Ingredient.



7.67 Entity: Intrauterine Device Type (IUD_TYP)

Definition: Intrauterine Device Type: A category or classification of IUD products

Appears In Submodels:

Product Master - Family Planning Products

Columns in Intrauterine Device Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Intrauterine Device Type ID	IUD_TYP_ID	int	Yes	No	Intrauterine Device Type ID: Primary Key to the IUD_TYP(Intrauterine Device Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Intrauterine Device Type Name	IUD_TYP_NM	varchar (50)	Yes	No	Intrauterine Device Type Name: Natural Key to the IUD_TYP(Intrauterine Device Type) table. The full name of a Intrauterine Device Type.
Intrauterine Device Type Description	IUD_TYP_DESC	varchar (50)	Yes	No	Intrauterine Device Type Description: The description of a Intrauterine Device Type.



7.68 Entity: Logistics Location (LGSTCS_LCTN)

Definition: Logistics Location: The location of goods at any point in the delivery pipeline. Appears In Submodels:

<u>Goods Received Notes</u>, <u>Inventory Management</u>, <u>Inventory Management - Overview</u>, <u>Location Master</u>, <u>Price Quotes</u>, <u>Product Requests</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments - Shipping Legs</u>

Columns in Logistics Location:

Columnis	Logistics Location.				
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Logistics Location Longitude	LGSTCS_LCTN_LNG	decimal (11)	Yes	No	Logistics Location Longitude: The longitude of the geographic center of a Logistics Location.
Logistics Location Owner ID	LGSTCS_LCTN_OWNR_ID	int	Yes	Yes - LGSTCS_LCTN_OWNR(Logistics Location Owner)	Logistics Location Owner ID: Foreign Key to the LGSTCS_LCTN_OWNR(Logistics Location Owner) table, related where Logistics Location Owner.Logistics Location Owner ID = Logistics Location.LGSTCS_LCTN_OWNR_ID.
Logistics Location ID	LGSTCS_LCTN_ID	int	Yes	No	Logistics Location ID: Primary Key to the LGSTCS_LCTN(Logistics Location) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Logistics Location Type ID	LGSTCS_LCTN_TYP_ID	int	Yes	Yes - LGSTCS_LCTN_TYP(Logistics Location Type)	Logistics Location Type ID: Foreign Key to the LGSTCS_LCTN_TYP(Logistics Location Type) table, related where Logistics Location Type ID = Logistics Location Type ID = Logistics Location.LGSTCS_LCTN_TYP_ID.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Logistics Location.CNTRY_ID.
Logistics Location Name	LGSTCS_LCTN_NM	varchar (50)	Yes	No	Logistics Location Name: Natural Key to the LGSTCS_LCTN(Logistics Location) table. The full name of a Logistics Location.
Logistics Location Description	LGSTCS_LCTN_DESC	varchar (250)	Yes	No	Logistics Location Description: The description of a Logistics Location.
Logistics Location Address Line 1	LGSTCS_LCTN_ADDR_LN_1	varchar (100)	No	No	Logistics Location Address Line 1: A component of the address of a Logistics Location.
Logistics Location Address Line 2	LGSTCS_LCTN_ADDR_LN_2	varchar (100)	No	No	Logistics Location Address Line 2: A component of the address of a Logistics Location.
Logistics Location Address Suite	LGSTCS_LCTN_ADDR_STE	varchar (100)	No	No	Logistics Location Address Suite: A component of the address of a Logistics Location.
Logistics Location Address City	LGSTCS_LCTN_ADDR_CTY	varchar (100)	No	No	Logistics Location Address City: A component of the address of a Logistics Location.
Logistics Location	LGSTCS_LCTN_ADDR_PRVNC	varchar (100)	No	No	Logistics Location Address Province: A component of the



Address Province					address of a Logistics Location.
Logistics Location Address Postal Code	LGSTCS_LCTN_ADDR_PSTL_CD	varchar (100)	No	No	Logistics Location Address Postal Code: A component of the address of a Logistics Location.
Logistics Location Specific Internal Place	LGSTCS_LCTN_SPCFC_INTRNL_PLACE	varchar (100)	Yes	No	Logistics Location Specific Internal Place: A description and/or coordinates of an internal locatior (such as a loading dock, office, etc.) of a Logistics Location.
Global Logistics Location Number	GLBL_LGSTCS_LCTN_NUM	varchar (50)	No	No	Global Logistics Location Number: The GS1 GLN for a Logistics Location.
Is Regional Distribution Center YesNo Flag	IS_RDC_YNFLG	char (1)	Yes	No	Is Regional Distribution Center YesNo Flag: A Yes/No value indicating that a Logistics Location is a RDC
Is Central Medical Store YesNo Flag	IS_CMS_YNFLG	char (1)	Yes	No	Is Central Medical Store YesNo Flag: A Yes/No value indicating that a Logistics Location is a CMS
Logistics Location Address State	LGSTCS_LCTN_ADDR_ST	varchar (100)	Yes	No	Logistics Location Address State: A component of the address of a Logistics Location.
Is Addressable YesNo Flag	IS_ADDRBL_YNFLG	char (1)	Yes	No	Is Addressable YesNo Flag: A Yes/No value indicating that a Logistics Location can receive postal mail
Logistics Location Contact Name	LGSTCS_LCTN_CNTCT_NM	varchar (50)	Yes	No	Logistics Location Contact Name: The name of the person who is the primary contact for a Logistics Location.
Logistics Location Contact Email	LGSTCS_LCTN_CNTCT_EML	varchar (255)	No	No	Logistics Location Contact Email: The email address of the primary contact at a Logistics Location.
Logistics Location URL	LGSTCS_LCTN_URL	varchar (255)	No	No	Logistics Location URL: The web site for a Logistics Location.
Logistics Location Latitude	LGSTCS_LCTN_LAT	decimal (11)	Yes	No	Logistics Location Latitude: The latitude of the geographic center of a Logistics Location.



7.69 Entity: Logistics Location Owner (LGSTCS_LCTN_OWNR)

Definition: Logistics Location Owner: An entity that bridges the organization entities that could potentially own and/or control a Logistics Entity. Only one such controlling entity may have a non-null relationship to the Logistics Location Owner at any one time Appears In Submodels:

Location Master

Columns in Logistics Location Owner:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Logistics Location Owner ID	LGSTCS_LCTN_OWNR_ID	int	Yes	No	Logistics Location Owner ID: Primary Key to the LGSTCS_LCTN_OWNR(Logistics Location Owner) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Logistics Location Owner Name	LGSTCS_LCTN_OWNR_NM	varchar (50)	Yes	No	Logistics Location Owner Name: Natural Key to the LGSTCS_LCTN_OWNR(Logistics Location Owner) table. The full name of a Logistics Location Owner.
Logistics Location Owner Description	LGSTCS_LCTN_OWNR_DESC	varchar (50)	Yes	No	Logistics Location Owner Description: The description of a Logistics Location Owner.
Logistics Location Owner Type ID	LGSTCS_LCTN_OWNR_TYP_ID	int	Yes	Yes - LGSTCS_LCTN_OWNR_TYP(Logistics Location Owner Type)	Logistics Location Owner Type ID: Foreign Key to the LGSTCS_LCTN_OWNR_TYP(Logistics Location Owner Type) table, related where Logistics Location Owner Type.Logistics Location Owner Type ID = Logistics Location Owner.LGSTCS_LCTN_OWNR_TYP_ID.
Logistics Location Owner Organization ID	LGSTCS_LCTN_OWNR_ORG_ID	int	Yes	Yes - QA_LBRTRY(QA Laboratory)	Logistics Location Owner Organization ID: Foreign Key to the QA_LBRTRY(QA Laboratory) table, related where QA Laboratory.QA Laboratory ID = Logistics Location Owner.LGSTCS_LCTN_OWNR_ORG_ID.



7.70 Entity: Logistics Location Owner Type (LGSTCS_LCTN_OWNR_TYP)

Definition: Logistics Location Owner Type: A categorization of Logistics Location Owners that assists in determining which of the organization entities should have a valid foreign key to it Appears In Submodels:

Location Master

Columns in Logistics Location Owner Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Logistics Location Owner Type ID	LGSTCS_LCTN_OWNR_TYP_ID	int	Yes	No	Logistics Location Owner Type ID: Primary Key to the LGSTCS_LCTN_OWNR_TYP(Logistics Location Owner Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Logistics Location Owner Type Name	LGSTCS_LCTN_OWNR_TYP_NM	varchar (50)	Yes	No	Logistics Location Owner Type Name: Natural Key to the LGSTCS_LCTN_OWNR_TYP(Logistics Location Owner Type) table. The full name of a Logistics Location Owner Type.
Logistics Location Owner Type Description	LGSTCS_LCTN_OWNR_TYP_DESC	varchar (50)	Yes	No	Logistics Location Owner Type Description: The description of a Logistics Location Owner Type.



7.71 Entity: Logistics Location Type (LGSTCS_LCTN_TYP)

Definition: Logistics Location Type: The category of locations in the delivery pipeline. Examples of types include ports, warehouses at central, regional and district levels, and local health centers.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Inventory Management</u>, <u>Location Master</u>, <u>Price Quotes</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments</u> - <u>Shipping Legs</u>

Columns in Logistics Location Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Logistics Location Type ID	LGSTCS_LCTN_TYP_ID	int	Yes	No	Logistics Location Type ID: Primary Key to the LGSTCS_LCTN_TYP(Logistics Location Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Logistics Location Type Name	LGSTCS_LCTN_TYP_NM	varchar (50)	Yes	No	Logistics Location Type Name: Natural Key to the LGSTCS_LCTN_TYP(Logistics Location Type) table. The full name of a Logistics Location Type.
Logistics Location Type Description	LGSTCS_LCTN_TYP_DESC	varchar (50)	Yes	No	Logistics Location Type Description: The description of a Logistics Location Type.



7.72 Entity: Logistics Vessel (LGSTCS_VSSL)

Definition: Logistics Vessel: A named/known ship, aircraft, or other vehicle that carries goods

Appears In Submodels:

Shipments, Shipments - Shipping Legs

Columns in Logistics Vessel:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Logistics Vessel ID	LGSTCS_VSSL_ID	int	Yes	No	Logistics Vessel ID: Primary Key to the LGSTCS_VSSL(Logistics Vessel) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Logistics Vessel Owner ID	LGSTCS_VSSL_OWNR_ID	int	Yes	Yes - LGSTCS_VSSL_OWNR(Logistics Vessel Owner)	Logistics Vessel Owner ID: Foreign Key to the LGSTCS_VSSL_OWNR(Logistics Vessel Owner) table, related where Logistics Vessel Owner.Logistics Vessel Owner ID = Logistics Vessel.LGSTCS_VSSL_OWNR_ID.
Logistics Vessel Name	LGSTCS_VSSL_NM	varchar (50)	Yes	No	Logistics Vessel Name: Natural Key to the LGSTCS_VSSL(Logistics Vessel) table. The full name of a Logistics Vessel.
Logistics Vessel Designation	LGSTCS_VSSL_DSGNTN	varchar (50)	Yes	No	Logistics Vessel Designation: The name and/or number that identifies a Logistics Vessel.
Logistics Vessel Description	LGSTCS_VSSL_DESC	varchar (50)	Yes	No	Logistics Vessel Description: The description of a Logistics Vessel.



7.73 Entity: Logistics Vessel Owner (LGSTCS_VSSL_OWNR)

Definition: Logistics Vessel Owner: The organization that owns and/or operates a Logistics Vessel

Appears In Submodels:

Shipments, Shipments - Shipping Legs

Columns in Logistics Vessel Owner:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Logistics Vessel Owner ID	LGSTCS_VSSL_OWNR_ID	int	Yes	No	Logistics Vessel Owner ID: Primary Key to the LGSTCS_VSSL_OWNR(Logistics Vessel Owner) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Logistics Vessel Owner Name	LGSTCS_VSSL_OWNR_NM	varchar (50)	Yes	No	Logistics Vessel Owner Name: Natural Key to the LGSTCS_VSSL_OWNR(Logistics Vessel Owner) table. The full name of a Logistics Vessel Owner.
Logistics Vessel Owner Description	LGSTCS_VSSL_OWNR_DESC	varchar (50)	Yes	No	Logistics Vessel Owner Description: The description of a Logistics Vessel Owner.



7.74 Entity: Linear Unit of Measure (LNR_UOM)

Definition: Linear Unit of Measure: A unit, e.g. cm, km, that describes straight lines, such as lengths,

widths, heights, and radii Appears In Submodels:

<u>Product Master, Product Master - Packing and Shipping</u>

Columns in Linear Unit of Measure:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Linear Unit of Measure ID	LNR_UOM_ID	int	Yes	No	Linear Unit of Measure ID: Primary Key to the LNR_UOM(Linear Unit of Measure) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Linear Unit of Measure Name	LNR_UOM_NM	varchar (50)	Yes	No	Linear Unit of Measure Name: Natural Key to the LNR_UOM(Linear Unit of Measure) table. The full name of a Linear Unit of Measure.
Linear Unit of Measure Description	LNR_UOM_DESC	varchar (50)	Yes	No	Linear Unit of Measure Description: The description of a Linear Unit of Measure.



7.75 Entity: Medical Device Product Type (MED_DVC_PRDCT_TYP)

Definition: Medical Device Product Type: A category or classification of medical device products Appears In Submodels:

Product Master - Medical Device Products

Columns in Medical Device Product Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Medical Device Product Type ID	MED_DVC_PRDCT_TYP_ID	int	Yes	No	Medical Device Product Type ID: Primary Key to the MED_DVC_PRDCT_TYP(Medical Device Product Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Medical Device Product Type Name	MED_DVC_PRDCT_TYP_NM	varchar (50)	Yes	No	Medical Device Product Type Name: Natural Key to the MED_DVC_PRDCT_TYP(Medical Device Product Type) table. The full name of a Medical Device Product Type.
Medical Device Product Type Description	MED_DVC_PRDCT_TYP_DESC	varchar (50)	Yes	No	Medical Device Product Type Description: The description of a Medical Device Product Type.



7.76 Entity: Manufacturer (MFR)

Definition: Manufacturer: The original producer of products made available to consumers.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Inventory Management</u>, <u>Location Master</u>, <u>Price Quotes</u>, <u>Product Master</u>, <u>Product Master</u>, <u>Product Registration</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments</u>, <u>Shipments</u> - <u>Shipping Legs</u>

Columns in Manufacturer:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Manufacturer ID	MFR_ID	int	Yes	No	Manufacturer ID: Primary Key to the MFR(Manufacturer) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Manufacturer Name	MFR_NM	varchar (50)	Yes	No	Manufacturer Name: Natural Key to the MFR(Manufacturer) table. The full name of a Manufacturer.
Manufacturer Description	MFR_DESC	varchar (50)	Yes	No	Manufacturer Description: The description of a Manufacturer.



7.77 Entity: Manufacturer Product Lot (MFR_PRDCT_LOT)

Definition: Manufacturer Product Lot: A batch of a product that has been produced, has a manufactured-on date, and (typically) an expiration date Appears In Submodels:

Goods Received Notes, Inventory Management, Shipments, Shipments - Shipping Legs

Columns in Manufacturer Product Lot:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Manufacturer Product Lot ID	MFR_PRDCT_LOT_ID	int	Yes	No	Manufacturer Product Lot ID: Primary Key to the MFR_PRDCT_LOT(Manufacturer Product Lot) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Manufacturer Product Lot Number	MFR_PRDCT_LOT_NUM	varchar (255)	No	No	Manufacturer Product Lot Number: A designator attached to all batches of the same product produced at the same time, place, and part of the same process. May also contain a serial number for serialied products. Manufacturer Product Lot.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Manufacturer Product Lot.SPPLR_CTLG_ITM_ID.
Manufacturer ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Manufacturer Product Lot.MFR_ID.
Manufacturer Product Lot Total Quantity	MFR_PRDCT_LOT_TOT_QTY	numeric (15)	Yes	No	Manufacturer Product Lot Total Quantity: The total quantity of items in a batch/lot for a Manufacturer Product Lot.
Manufacturing Date SRD Day ID	MFG_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Manufacturing Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Manufacturer Product Lot.MFG_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their



					entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Expiration Date SRD Day ID	EXP_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Expiration Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Manufacturer Product Lot.EXP_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.78 Entity: Manufacturer Site (MFR_ST)

Definition: Manufacturer Site: A factory or production facility which makes products for a manufacturer Appears In Submodels:

Location Master, Product Master

Columns in Manufacturer Site:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Manufacturer Site ID	MFR_ST_ID	int	Yes	No	Manufacturer Site ID: Primary Key to the MFR_ST(Manufacturer Site) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Manufacturer Site Name	MFR_ST_NM	varchar (50)	Yes	No	Manufacturer Site Name: Natural Key to the MFR_ST(Manufacturer Site) table. The full name of a Manufacturer Site.
Manufacturer Site Description	MFR_ST_DESC	varchar (50)	Yes	No	Manufacturer Site Description: The description of a Manufacturer Site.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Manufacturer Site.CNTRY_ID.
Manufacturer ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Manufacturer Site.MFR_ID.



7.79 Entity: Payment Terms Type (PMT_TRMS_TYP)

Definition: Payment Terms Type: The period of time a buyer has to settle an outstanding balance with the seller as well as the acceptable methods of restitution.

Appears In Submodels:

Goods Received Notes, Price Quotes, Purchase Orders, Sales Orders

Columns in Payment Terms Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Payment Terms Type ID	PMT_TRMS_TYP_ID	int	Yes	No	Payment Terms Type ID: Primary Key to the PMT_TRMS_TYP(Payment Terms Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Payment Terms Type Name	PMT_TRMS_TYP_NM	varchar (50)	Yes	No	Payment Terms Type Name: Natural Key to the PMT_TRMS_TYP(Payment Terms Type) table. The full name of a Payment Terms Type.
Payment Terms Type Description	PMT_TRMS_TYP_DESC	varchar (50)	Yes	No	Payment Terms Type Description: The description of a Payment Terms Type.



7.80 Entity: Purchase Order Delay Fact (PO_DLY_FC)

Definition: Purchase Order Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Purchase Order Appears In Submodels:

Purchase Orders - Extended Facts, Purchase Orders - Overview

Columns in Purchase Order Delay Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Delay Fact ID	PO_DLY_FC_ID	char (10)	Yes	No	Purchase Order Delay Fact ID: Primary Key to the PO_DLY_FC(Purchase Order Delay Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Delay Remarks	PO_DLY_RMRKS	varchar (4000)	Yes	No	Purchase Order Delay Remarks: Notes and comments for a Purchase Order Delay Fact.
Purchase Order Fact ID	PO_FC_ID	int	No	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Purchase Order Delay Fact.PO_FC_ID.
Purchase Order Delay Reason ID	PO_DLY_RSN_ID	int	No	Yes - PO_DLY_RSN(Purchase Order Delay Reason)	Purchase Order Delay Reason ID: Foreign Key to the PO_DLY_RSN(Purchase Order Delay Reason) table, related where Purchase Order Delay Reason.Purchase Order Delay Reason ID = Purchase Order Delay Fact.PO_DLY_RSN_ID.
Purchase Order Delay Type ID	PO_DLY_TYP_ID	int	No	Yes - PO_DLY_TYP(Purchase Order Delay Type)	Purchase Order Delay Type ID: Foreign Key to the PO_DLY_TYP(Purchase Order Delay Type) table, related where Purchase Order Delay Type.Purchase Order Delay Type ID = Purchase Order Delay Fact.PO_DLY_TYP_ID.
Date Delay Started SRD Day ID	DT_DLY_STARTED_SRD_DAY_ID	int	No	Yes - SRD_DAY(SRD Day)	Date Delay Started SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Delay Fact.DT_DLY_STARTED_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact
Date Delay	DT_DLY_CLRD_SRD_DAY_ID	int	No	Yes - SRD_DAY(SRD	transactions. Date Delay Cleared SRD Day ID:



Cleared SRD Day Day) Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.DT DLY CLRD SRD DAY ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.81 Entity: Purchase Order Delay Reason (PO_DLY_RSN)

Definition: Purchase Order Delay Reason: The reason a Purchase Order was delayed

Appears In Submodels:

<u>Purchase Orders - Extended Facts</u>

Columns in Purchase Order Delay Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Delay Reason ID	PO_DLY_RSN_ID	int	Yes	No	Purchase Order Delay Reason ID: Primary Key to the PO_DLY_RSN(Purchase Order Delay Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Delay Reason Name	PO_DLY_RSN_NM	varchar (50)	Yes	No	Purchase Order Delay Reason Name: Natural Key to the PO_DLY_RSN(Purchase Order Delay Reason) table. The full name of a Purchase Order Delay Reason.
Purchase Order Delay Reason Description	PO_DLY_RSN_DESC	varchar (50)	Yes	No	Purchase Order Delay Reason Description: The description of a Purchase Order Delay Reason.



7.82 Entity: Purchase Order Delay Responsible Party (PO_DLY_RSPNSBL_PRTY)

Definition: Purchase Order Delay Responsible Party: The party responsible that a Purchase Order was delayed

Appears In Submodels:

Purchase Orders - Extended Facts

Columns in Purchase Order Delay Responsible Party:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Delay Responsible Party ID	PO_DLY_RSPNSBL_PRTY_ID	int	Yes	No	Purchase Order Delay Responsible Party ID: Primary Key to the PO_DLY_RSPNSBL_PRTY(Purchase Order Delay Responsible Party) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Delay Responsible Party Name	PO_DLY_RSPNSBL_PRTY_NM	varchar (50)	Yes	No	Purchase Order Delay Responsible Party Name: Natural Key to the PO_DLY_RSPNSBL_PRTY(Purchase Order Delay Responsible Party) table. The full name of a Purchase Order Delay Responsible Party.
Purchase Order Delay Responsible Party Description	PO_DLY_RSPNSBL_PRTY_DESC	varchar (50)	Yes	No	Purchase Order Delay Responsible Party Description: The description of a Purchase Order Delay Responsible Party.



7.83 Entity: Purchase Order Delay Type (PO_DLY_TYP)

Definition: Purchase Order Delay Type: A categorization of types of delays that a Purchase Order could experience

Appears In Submodels:

Purchase Orders - Extended Facts

Columns in Purchase Order Delay Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Delay Type ID	PO_DLY_TYP_ID	int	Yes	No	Purchase Order Delay Type ID: Primary Key to the PO_DLY_TYP(Purchase Order Delay Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Delay Type Name	PO_DLY_TYP_NM	varchar (50)	Yes	No	Purchase Order Delay Type Name: Natural Key to the PO_DLY_TYP(Purchase Order Delay Type) table. The full name of a Purchase Order Delay Type.
Purchase Order Delay Type Description	PO_DLY_TYP_DESC	varchar (50)	Yes	No	Purchase Order Delay Type Description: The description of a Purchase Order Delay Type.
Purchase Order Delay Responsible Party ID	PO_DLY_RSPNSBL_PRTY_ID	int	No	Yes - PO_DLY_RSPNSBL_PRTY(Purchase Order Delay Responsible Party)	Purchase Order Delay Responsible Party ID: Foreign Key to the PO_DLY_RSPNSBL_PRTY(Purchase Order Delay Responsible Party) table, related where Purchase Order Delay Responsible Party.Purchase Order Delay Responsible Party ID = Purchase Order Delay Type.PO_DLY_RSPNSBL_PRTY_ID.
Purchase Order Delay Acceptable YesNo Flag	PO_DLY_ACCPTBL_YNFLG	char (1)	Yes	No	Purchase Order Delay Acceptable YesNo Flag: A Yes/No value indicating that a Purchase Order Delay Type is acceptable.



7.84 Entity: Purchase Order Document Completion Status (PO_DOC_CMPLTN_STAT)

Definition: Purchase Order Document Completion Status: The status of a purchase document such as inprocess, awaiting purchasing approval, approved, etc.

Appears In Submodels:

Purchase Orders

Columns in Purchase Order Document Completion Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Document Completion Status ID	PO_DOC_CMPLTN_STAT_ID	int	Yes	No	Purchase Order Document Completion Status ID: Primary Key to the PO_DOC_CMPLTN_STAT(Purchase Order Document Completion Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Document Completion Status Name	PO_DOC_CMPLTN_STAT_NM	varchar (50)	Yes	No	Purchase Order Document Completion Status Name: Natural Key to the PO_DOC_CMPLTN_STAT(Purchase Order Document Completion Status) table. The full name of a Purchase Order Document Completion Status.
Purchase Order Document Completion Status Description	PO_DOC_CMPLTN_STAT_DESC	varchar (50)	Yes	No	Purchase Order Document Completion Status Description: The description of a Purchase Order Document Completion Status.



7.85 Entity: Purchase Order Fact (PO_FC)

Definition: Purchase Order Fact: An instance of a set of detailed information generally appearing on purchase orders.

Appears In Submodels:

Goods Received Notes, Goods Received Notes - Overview, Purchase Orders, Purchase Orders - Extended Facts, Purchase Orders - Overview, Sales Orders, Sales Orders - Overview, Shipments, Shipments - Overview

Columns in Purchase Order Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Purchase Order Date SRD Day ID	PO_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Purchase Order Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PO_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Purchase Order Fact.CNTRY_ID.
Purchase Order Fact ID	PO_FC_ID	int	Yes	No	Purchase Order Fact ID: Primary Key to the PO_FC(Purchase Order Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Supplier ID	SPPLR_ID	int	Yes	Yes - SPPLR(Supplier)	Supplier ID: Foreign Key to the SPPLR(Supplier) table, related where Supplier.Supplier ID = Purchase Order Fact.SPPLR_ID.
Pipeline Stage ID	PPLN_STG_ID	int	Yes	Yes - PPLN_STG(Pipeline Stage)	Pipeline Stage ID: Foreign Key to the PPLN_STG(Pipeline Stage) table, related where Pipeline Stage.Pipeline Stage ID = Purchase Order Fact.PPLN_STG_ID.
Task Order ID	TSKORDR_ID	int	Yes	Yes - TSKORDR(Task Order)	Task Order ID: Foreign Key to the TSKORDR(Task Order) table, related where Task Order.Task Order ID = Purchase Order Fact.TSKORDR_ID.
Pipeline Order Disposition ID	PPLN_ORDR_DISP_ID	int	Yes	Yes - PPLN_ORDR_DISP(Pipeline Order Disposition)	Pipeline Order Disposition ID: Foreign Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table, related where Pipeline Order Disposition. Pipeline Order Disposition ID = Purchase Order Fact.PPLN_ORDR_DISP_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Purchase Order Fact.DSTNTN_LGSTCS_LCTN_ID.
	INCOTERM ID	int	Yes	Yes - INCOTERM(International	International Commercial Term ID: Foreign



al				Commercial Term)	Key to the INCOTERM(International
Commercial Term ID				-5	Commercial Term) table, related where International Commercial Term.International Commercial Term ID = Purchase Order Fact.INCOTERM_ID.
Planned Delivery Date SRD Day ID	PLND_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PLND_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned In Country Date SRD Day ID	PLND_IN_CNTRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned In Country Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PLND_IN_CNTRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Purchase Order Sent Date SRD Day ID	PO_SNT_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Purchase Order Sent Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PO_SNT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Purchase Order Received Date SRD Day ID	PO_RCVD_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Purchase Order Received Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PO_RCVD_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



Purchase Order Created Date SRD Day ID	PO_CRTD_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Purchase Order Created Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PO_CRTD_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Export Document Received Date SRD Day ID	EXPRT_DOC_RCVD_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Export Document Received Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.EXPRT_DOC_RCVD_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Estimated Ready for Freight Date SRD Day ID	ESTMTD_RDY_FOR_FRT_DT_SRD_DAY _ID	int	Yes	Yes - SRD_DAY(SRD Day)	Estimated Ready for Freight Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Pre- Shipment Inspection Date SRD Day ID	PRE_SHPMNT_INSPCTN_DT_SRD_DAY _ID	int	Yes	Yes - SRD_DAY(SRD Day)	Pre-Shipment Inspection Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PRE_SHPMNT_INSPCTN_DT_SRD_DAY_ ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Vendor Promised	VNDR_PRMSD_BY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Vendor Promised By Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table,



By Date SRD Day ID					related where SRD Day.SRD Day ID = Purchase Order Fact.VNDR_PRMSD_BY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Projected Delivery Date SRD Day ID	PRJCTD_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Projected Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.PRJCTD_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent key because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Purchase Order Fact.SHPPNG_MTHD_ID.
Donor Office ID	DONR_OFFC_ID	int	Yes	Yes - DONR_OFFC(Donor Office)	Donor Office ID: Foreign Key to the DONR_OFFC(Donor Office) table, related where Donor Office.Donor Office ID = Purchase Order Fact.DONR_OFFC_ID.
Country Program ID	CNTRY_PRGRM_ID	int	Yes	Yes - CNTRY_PRGRM(Country Program)	Country Program ID: Foreign Key to the CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program ID = Purchase Order Fact.CNTRY_PRGRM_ID.
Purchase Order Number	PO_NUM	varchar (50)	No	No	Purchase Order Number: Natural Key to the PO_FC(Purchase Order Fact) table. The number that uniquely identifies the purchase order.
Price Quote Fact ID	PQ_FC_ID	int	Yes	Yes - PQ_FC(Price Quote Fact)	Price Quote Fact ID: Foreign Key to the PQ_FC(Price Quote Fact) table, related where Price Quote Fact.Price Quote Fact ID = Purchase Order Fact.PQ_FC_ID.
Purchase Order Document Completion Status ID	PO_DOC_CMPLTN_STAT_ID	int	Yes	Yes - PO_DOC_CMPLTN_STAT(Purcha se Order Document Completion Status)	Purchase Order Document Completion Status ID: Foreign Key to the PO_DOC_CMPLTN_STAT(Purchase Order Document Completion Status) table, related where Purchase Order Document Completion Status.Purchase Order Document Completion Status ID = Purchase Order Fact.PO_DOC_CMPLTN_STAT_ID.
Purchase Order Status ID	PO_STAT_ID	int	No	Yes - PO_STAT(Purchase Order Status)	Purchase Order Status ID: Foreign Key to the PO_STAT(Purchase Order Status) table, related where Purchase Order Status.Purchase Order Status.Purchase Order Status.Purchase Order Fact.PO_STAT_ID.



Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Purchase Order Fact.FRT_FWDR_ID.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Purchase Order Fact.SRC_LGSTCS_LCTN_ID.
Currency ID	CRRNCY_ID	int	Yes	Yes - CRRNCY(Currency)	Currency ID: Foreign Key to the CRRNCY(Currency) table, related where Currency.Currency ID = Purchase Order Fact.CRRNCY_ID.
Currency Exchange Rate	CRRNCY_EXCHNG_RT	decima I (18)	No	No	Currency Exchange Rate: The rate used at the time of the transaction to convert monetary amounts from the original currency to US Dollars for a Purchase Order Fact
Header Discount Percentage	HDR_DISC_PCTG	decima I (4)	Yes	No	Header Discount Percentage: The discount percentage applied to additional costs charged by the vendor but not directly related to any specific item for a Purchase Order Fact.
Header Discount Value	HDR_DISC_VAL	numeri c (12)	Yes	No	Header Discount Value: The monetary value of the header discount, which is applied to additional costs charged by the vendor but not directly related to any specific item for the Purchase Order Fact
Total Line Item Discount Value	TOT_LIN_DISC_VAL	numeri c (12)	Yes	No	Total Line Item Discount Value: The total monetary value of the line item discounts for the Purchase Order Fact.
Payment Terms Type ID	PMT_TRMS_TYP_ID	int	Yes	Yes - PMT_TRMS_TYP(Payment Terms Type)	Payment Terms Type ID: Foreign Key to the PMT_TRMS_TYP(Payment Terms Type) table, related where Payment Terms Type.Payment Terms Type ID = Purchase Order Fact.PMT_TRMS_TYP_ID.
Freight Expense	FRT_EXPNS	numeri c (12)	Yes	No	Freight Expense: The cost of freight for the item(s) shipped for a Purchase Order Fact.
Insurance Expense	INSRNC_EXPNS	numeri c (12)	Yes	No	Insurance Expense: The cost of insurance related to the item(s) for a Purchase Order Fact.
Blanket Purchase Order Valid To Date SRD Day ID	BLNKT_PO_VLD_TO_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Blanket Purchase Order Valid To Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.BLNKT_PO_VLD_TO_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Blanket Purchase Order Valid From Date SRD Day ID	BLNKT_PO_VLD_FROM_DT_SRD_DAY_ ID	int	Yes	Yes - SRD_DAY(SRD Day)	Blanket Purchase Order Valid From Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Fact.BLNKT_PO_VLD_FROM_DT_SRD_DAY_I



					D. An internal that
					D. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Purchase Order Type ID	PO_TYP_ID	int	Yes	Yes - PO_TYP(Purchase Order Type)	Purchase Order Type ID: Foreign Key to the PO_TYP(Purchase Order Type) table, related where Purchase Order Type.Purchase Order Type ID = Purchase Order Fact.PO_TYP_ID.
Quality Assurance Expense	QA_EXPNS	numeri c (12)	Yes	No	Quality Assurance Expense: The cost of product testing to ensure products meet specification requirements for a Purchase Order Fact.
Other Header Expenses	OTHR_HDR_EXPNSS	numeri c (12)	Yes	No	Other Header Expenses: Additional costs charged by the vendor but not directly related to any specific item for a Purchase Order Fact.
Partial Delivery YesNo Flag	PRTL_DLVRY_YNFLG	char (1)	Yes	No	Partial Delivery YesNo Flag: Yes/No flag indicator of partial delivery of the item(s) in the purchase order.
Purchase Order Remarks	PO_RMRKS	varchar (4000)	Yes	No	Purchase Order Remarks: General remarks associated with the purchase order.
Supply Chain Framework ID	SPPLY_CHN_FRMWRK_ID	int	No	Yes - SPPLY_CHN_FRMWRK(Supply Chain Framework)	Supply Chain Framework ID: Foreign Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table, related where Supply Chain Framework. Supply Chain Framework ID = Purchase Order Fact.SPPLY_CHN_FRMWRK_ID.
Security Expense	SCRTY_EXPNS	numeri c (12)	Yes	No	Security Expense: The monetary amount associated with security costs related to the item(s) in the price quote for a Purchase Order Fact.
Order In Line with Supply Plan YesNo Flag	ORDR_IN_LN_WITH_SP_YNFLG	char (1)	Yes	No	Order In Line with Supply Plan YesNo Flag: A Yes/No value indicating that a Purchase Order Fact is in accordance with its associated supply plan.
Purchase Order Urgency Type ID	PO_URGNCY_TYP_ID	int	Yes	Yes - PO_URGNCY_TYP(Purchase Order Urgency Type)	Purchase Order Urgency Type ID: Foreign Key to the PO_URGNCY_TYP(Purchase Order Urgency Type) table, related where Purchase Order Urgency Type.Purchase Order Urgency Type ID = Purchase Order Fact.PO_URGNCY_TYP_ID.
Health Element ID	HLTH_ELMNT_ID	int	Yes	Yes - HLTH_ELMNT(Health Element)	Health Element ID: Foreign Key to the HLTH_ELMNT(Health Element) table, related where Health Element.Health Element ID = Purchase Order Fact.HLTH_ELMNT_ID.
Consignee ID	CNSGNE_ID	int	Yes	Yes - CNSGNE(Consignee)	Consignee ID: Foreign Key to the CNSGNE(Consignee) table, related where Consignee.Consignee ID = Purchase Order Fact.CNSGNE_ID.
Procuring Agency ID	PRCRNG_AGNCY_ID	int	Yes	Yes - PRCRNG_AGNCY(Procuring Agency)	Procuring Agency ID: Foreign Key to the PRCRNG_AGNCY(Procuring Agency) table, related where Procuring Agency.Procuring Agency ID = Purchase Order Fact.PRCRNG_AGNCY_ID.





7.86 Entity: Purchase Order Header Expense Fact (PO_HDR_EXPNS_FC)

Definition: Purchase Order Header Expense Fact: An instance of a set of monetary values, including purchase discounts appearing on a purchase order.

Appears In Submodels:

Purchase Orders, Purchase Orders - Overview

Columns in Purchase Order Header Expense Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Header Expense Fact ID	PO_HDR_EXPNS_FC_ID	int	Yes	No	Purchase Order Header Expense Fact ID: Primary Key to the PO_HDR_EXPNS_FC(Purchase Order Header Expense Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Expense Value	EXPNS_VAL	numeric (12)	Yes	No	Expense Value: The monetary value of an expense at the header level for a Purchase Order Header Expense Fact.
Purchase Order Fact ID	PO_FC_ID	int	Yes	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Purchase Order Header Expense Fact.PO_FC_ID.
Purchase Order Header Expense Type ID	PO_HDR_EXPNS_TYP_ID	int	Yes	Yes - PO_HDR_EXPNS_TYP(Purchase Order Header Expense Type)	Purchase Order Header Expense Type ID: Foreign Key to the PO_HDR_EXPNS_TYP(Purchase Order Header Expense Type) table, related where Purchase Order Header Expense Type.Purchase Order Header Expense Type ID = Purchase Order Header Expense Fact.PO_HDR_EXPNS_TYP_ID.
Expense Discount Percentage	EXPNS_DISC_PCTG	decimal (4)	Yes	No	Expense Discount Percentage: The percentage of the discount applied to the Purchase Order Header Expense Fact.
Expense Discount Value	EXPNS_DISC_VAL	numeric (12)	Yes	No	Expense Discount Value: The monetary amount of the discount applied to the Purchase Order Header Expense Fact.



7.87 Entity: Purchase Order Header Expense Type (PO_HDR_EXPNS_TYP)

Definition: Purchase Order Header Expense Type: The type and description of expenses appearing on a purchase order for goods and services procured.

Appears In Submodels:

Purchase Orders

Columns in Purchase Order Header Expense Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Header Expense Type ID	PO_HDR_EXPNS_TYP_ID	int	Yes	No	Purchase Order Header Expense Type ID: Primary Key to the PO_HDR_EXPNS_TYP(Purchase Order Header Expense Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Header Expense Type Name	PO_HDR_EXPNS_TYP_NM	varchar (50)	Yes	No	Purchase Order Header Expense Type Name: Natural Key to the PO_HDR_EXPNS_TYP(Purchase Order Header Expense Type) table. The full name of a Purchase Order Header Expense Type.
Purchase Order Header Expense Type Description	PO_HDR_EXPNS_TYP_DESC	varchar (50)	Yes	No	Purchase Order Header Expense Type Description: The description of a Purchase Order Header Expense Type.



7.88 Entity: Purchase Order Key Info Type (PO_KEY_INFO_TYP)

Definition: Purchase Order Key Info Type: The type (typically field name) of information that has changed for a Purchase Order

Appears In Submodels:

<u>Purchase Orders - Extended Facts</u>

Columns in Purchase Order Key Info Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Key Info Type ID	PO_KEY_INFO_TYP_ID	int	Yes	No	Purchase Order Key Info Type ID: Primary Key to the PO_KEY_INFO_TYP(Purchase Order Key Info Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Key Info Type Name	PO_KEY_INFO_TYP_NM	varchar (50)	Yes	No	Purchase Order Key Info Type Name: Natural Key to the PO_KEY_INFO_TYP(Purchase Order Key Info Type) table. The full name of a Purchase Order Key Info Type.
Purchase Order Key Info Type Description	PO_KEY_INFO_TYP_DESC	varchar (50)	Yes	No	Purchase Order Key Info Type Description: The description of a Purchase Order Key Info Type.



7.89 Entity: Purchase Order Key Info Change Fact (PO_KIC_FC)

Definition: Purchase Order Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Purchase Order. For change-tracking purposes. Appears In Submodels:

Purchase Orders - Extended Facts, Purchase Orders - Overview

Columns in Purchase Order Key Info Change Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Key Info Change Fact ID	PO_KIC_FC_ID	char (10)	Yes	No	Purchase Order Key Info Change Fact ID: Primary Key to the PO_KIC_FC(Purchase Order Key Info Change Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Key Info Type ID	PO_KEY_INFO_TYP_ID	int	No	Yes - PO_KEY_INFO_TYP(Purchase Order Key Info Type)	Purchase Order Key Info Type ID: Foreign Key to the PO_KEY_INFO_TYP(Purchase Order Key Info Type) table, related where Purchase Order Key Info Type.Purchase Order Key Info Type ID = Purchase Order Key Info Change Fact.PO_KEY_INFO_TYP_ID.
Purchase Order Fact ID	PO_FC_ID	int	No	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Purchase Order Key Info Change Fact.PO_FC_ID.
Previous Value	PREV_VAL	varchar (4000)	Yes	No	Previous Value: The value of the field or data element prior to being changed at the time of a Purchase Order Key Info Change Fact.
Current Value	CRRNT_VAL	varchar (4000)	Yes	No	Current Value: The value of the field or data element after being changed at the time of a Purchase Order Key Info Change Fact.
Purchase Order Key Info Change Reason ID	PO_KIC_RSN_ID	int	No	Yes - PO_KIC_RSN(Purchase Order Key Info Change Reason)	Purchase Order Key Info Change Reason ID: Foreign Key to the PO_KIC_RSN(Purchase Order Key Info Change Reason) table, related where Purchase Order Key Info Change Reason.Purchase Order Key Info Change Reason ID = Purchase Order Key Info Change Fact.PO_KIC_RSN_ID.
SRD Day ID	SRD_DAY_ID	int	No	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day)



table, related where SRD Day.SRD Day ID = Purchase Order Key Info Change Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.90 Entity: Purchase Order Key Info Change Reason (PO_KIC_RSN)

Definition: Purchase Order Key Info Change Reason: The reason a key field or item of information has changed for a Purchase Order

Appears In Submodels:

<u>Purchase Orders - Extended Facts</u>

Columns in Purchase Order Key Info Change Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Key Info Change Reason ID	PO_KIC_RSN_ID	int	Yes	No	Purchase Order Key Info Change Reason ID: Primary Key to the PO_KIC_RSN(Purchase Order Key Info Change Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Key Info Change Reason Name	PO_KIC_RSN_NM	varchar (50)	Yes	No	Purchase Order Key Info Change Reason Name: Natural Key to the PO_KIC_RSN(Purchase Order Key Info Change Reason) table. The full name of a Purchase Order Key Info Change Reason.
Purchase Order Key Info Change Reason Description	PO_KIC_RSN_DESC	varchar (50)	Yes	No	Purchase Order Key Info Change Reason Description: The description of a Purchase Order Key Info Change Reason.



7.91 Entity: Purchase Order Line Item Fact (PO_LIN_FC)

Definition: Purchase Order Line Item Fact: An instance of a set of detailed information generally appearing on each purchase order line item.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Goods Received Notes - Overview</u>, <u>Purchase Orders</u>, <u>Purchase Orders - Overview</u>, <u>Sales Orders - Overview</u>, <u>Shipments - Overview</u>

Columns in Purchase Order Line Item Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Line Item Value	LIN_VAL	numeri c (12)	No	No	Line Item Value: The monetary amount of a line item for a Purchase Order Line Item Fact.
Line Item Quantity	LIN_QTY	numeri c (15)	Yes	No	Line Item Quantity: The total quantity of items in a line item for a Purchase Order Line Item Fact.
Purchase Order Fact ID	PO_FC_ID	int	Yes	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Purchase Order Line Item Fact.PO_FC_ID.
Purchase Order Line Item Fact ID	PO_LIN_FC_ID	int	Yes	No	Purchase Order Line Item Fact ID: Primary Key to the PO_LIN_FC(Purchase Order Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Purchase Order Line Item Fact.SPPLR_CTLG_ITM_ID.
Manufacture r ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Purchase Order Line Item Fact.MFR_ID.
Price Quote Line Item Fact ID	PQ_LIN_FC_ID	int	Yes	Yes - PQ_LIN_FC(Price Quote Line Item Fact)	Price Quote Line Item Fact ID: Foreign Key to the PQ_LIN_FC(Price Quote Line Item Fact) table, related where Price Quote Line Item Fact.Price Quote Line Item Fact ID = Purchase Order Line Item Fact.PQ_LIN_FC_ID.
Line Item Discount Percentage	LIN_DISC_PCTG	decimal (4)	Yes	No	Line Item Discount Percentage: The discount percentage applied to each line item.
Line Item Discount Value	LIN_DISC_VAL	numeri c (12)	Yes	No	Line Item Discount Value: The monetary value of the discount applied to each line item for a Purchase Order Line Item Fact.
Purchase Order Line Item Status ID	PO_LIN_STAT_ID	int	Yes	Yes - PO_LIN_STAT(Purchase Order Line Item Status)	Purchase Order Line Item Status ID: Foreign Key to the PO_LIN_STAT(Purchase Order Line Item Status) table, related where Purchase Order Line Item Status.Purchase Order Line Item Status ID = Purchase Order Line Item Fact.PO_LIN_STAT_ID.
Purchase Order Line Item Status Reason ID	PO_LIN_STAT_RSN_ID	int	Yes	Yes - PO_LIN_STAT_RSN(Purchas e Order Line Item Status Reason)	Purchase Order Line Item Status Reason ID: Foreign Key to the PO_LIN_STAT_RSN(Purchase Order Line Item Status Reason) table, related where Purchase Order Line Item Status Reason.Purchase Order Line Item Status Reason ID = Purchase



					Order Line Item Fact.PO_LIN_STAT_RSN_ID.
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where Quantity Unit of Measure.Quantity Unit of Measure.Quantity Unit of Measure ID = Purchase Order Line Item Fact.QTY_UOM_ID.
Estimated Ready for Freight Date SRD Day ID	ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_I D	int	Yes	Yes - SRD_DAY(SRD Day)	Estimated Ready for Freight Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Line Item Fact.ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned Delivery Date SRD Day ID	PLND_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Line Item Fact.PLND_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent key because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned In Country Date SRD Day ID	PLND_IN_CNTRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned In Country Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Line Item Fact.PLND_IN_CNTRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Projected Delivery Date SRD Day ID	PRJCTD_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Projected Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Line Item Fact.PRJCTD_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are



					responsible for sending the correct ID for their fact transactions.
Line Item Number	LIN_NUM	int	Yes	No	Line Item Number: The number that uniquely identifies the line item in the purchase order.
Purchase Order Number	PO_NUM	varchar (50)	Yes	No	Purchase Order Number: The number that uniquely identifies the purchase order.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Purchase Order Line Item Fact.GLBL_PRDCT_ID.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Purchase Order Line Item Fact.SHPPNG_MTHD_ID.
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Purchase Order Line Item Fact.FRT_FWDR_ID.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Purchase Order Line Item Fact.SRC_LGSTCS_LCTN_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Purchase Order Line Item Fact.DSTNTN_LGSTCS_LCTN_ID.



7.92 Entity: Purchase Order Line Item Status (PO_LIN_STAT)

Definition: Purchase Order Line Item Status: An instance of a set of status information generally appearing on each purchase order line item.

Appears In Submodels:

Purchase Orders

Columns in Purchase Order Line Item Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Line Item Status ID	PO_LIN_STAT_ID	int	Yes	No	Purchase Order Line Item Status ID: Primary Key to the PO_LIN_STAT(Purchase Order Line Item Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Line Item Status Name	PO_LIN_STAT_NM	varchar (50)	Yes	No	Purchase Order Line Item Status Name: Natural Key to the PO_LIN_STAT(Purchase Order Line Item Status) table. The full name of a Purchase Order Line Item Status.
Purchase Order Line Item Status Description	PO_LIN_STAT_DESC	varchar (50)	Yes	No	Purchase Order Line Item Status Description: The description of a Purchase Order Line Item Status.



7.93 Entity: Purchase Order Line Item Status Reason (PO_LIN_STAT_RSN)

Definition: Purchase Order Line Item Status Reason: The reason description of the status of a line item in a purchase order.

Appears In Submodels:

Purchase Orders

Columns in Purchase Order Line Item Status Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Line Item Status Reason ID	PO_LIN_STAT_RSN_ID	int	Yes	No	Purchase Order Line Item Status Reason ID: Primary Key to the PO_LIN_STAT_RSN(Purchase Order Line Item Status Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Line Item Status Reason Name	PO_LIN_STAT_RSN_NM	varchar (50)	Yes	No	Purchase Order Line Item Status Reason Name: Natural Key to the PO_LIN_STAT_RSN(Purchase Order Line Item Status Reason) table. The full name of a Purchase Order Line Item Status Reason.
Purchase Order Line Item Status Reason Description	PO_LIN_STAT_RSN_DESC	varchar (50)	Yes	No	Purchase Order Line Item Status Reason Description: The description of a Purchase Order Line Item Status Reason.



7.94 Entity: Purchase Order Milestone Fact (PO_MLSTN_FC)

Definition: Purchase Order Milestone Fact: An entry, the existence of which indicates that a Purchase Order has reached a particular stage in its business process Appears In Submodels:

Purchase Orders - Extended Facts, Purchase Orders - Overview

Columns in Purchase Order Milestone Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Milestone Fact ID	PO_MLSTN_FC_ID	char (10)	Yes	No	Purchase Order Milestone Fact ID: Primary Key to the PO_MLSTN_FC(Purchase Order Milestone Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Milestone Type ID	PO_MLSTN_TYP_ID	int	No	Yes - PO_MLSTN_TYP(Purchase Order Milestone Type)	Purchase Order Milestone Type ID: Foreign Key to the PO_MLSTN_TYP(Purchase Order Milestone Type) table, related where Purchase Order Milestone Type.Purchase Order Milestone Type ID = Purchase Order Milestone Fact.PO_MLSTN_TYP_ID.
Purchase Order Milestone Reason ID	PO_MLSTN_RSN_ID	int	No	Yes - PO_MLSTN_RSN(Purchase Order Milestone Reason)	Purchase Order Milestone Reason ID: Foreign Key to the PO_MLSTN_RSN(Purchase Order Milestone Reason) table, related where Purchase Order Milestone Reason.Purchase Order Milestone Reason ID = Purchase Order Milestone Fact.PO_MLSTN_RSN_ID.
SRD Day ID	SRD_DAY_ID	int	No	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Purchase Order Milestone Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their



					entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Purchase Order Fact ID	PO_FC_ID	int	No	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Purchase Order Milestone Fact.PO_FC_ID.
Purchase Order Milestone Remarks	PO_MLSTN_RMRKS	varchar (4000)	Yes	No	Purchase Order Milestone Remarks: Notes and comments for a Purchase Order Milestone Fact.
Purchase Order Milestone Reason Remarks	PO_MLSTN_RSN_RMRKS	varchar (4000)	Yes	No	Purchase Order Milestone Reason Remarks: Notes and comments for a Purchase Order Milestone Fact.



7.95 Entity: Purchase Order Milestone Reason (PO_MLSTN_RSN)

Definition: Purchase Order Milestone Reason: The reason a Purchase Order reached a particular milestone

Appears In Submodels:

Purchase Orders - Extended Facts

Columns in Purchase Order Milestone Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Milestone Reason ID	PO_MLSTN_RSN_ID	int	Yes	No	Purchase Order Milestone Reason ID: Primary Key to the PO_MLSTN_RSN(Purchase Order Milestone Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Milestone Reason Name	PO_MLSTN_RSN_NM	varchar (50)	Yes	No	Purchase Order Milestone Reason Name: Natural Key to the PO_MLSTN_RSN(Purchase Order Milestone Reason) table. The full name of a Purchase Order Milestone Reason.
Purchase Order Milestone Reason Description	PO_MLSTN_RSN_DESC	varchar (50)	Yes	No	Purchase Order Milestone Reason Description: The description of a Purchase Order Milestone Reason.



7.96 Entity: Purchase Order Milestone Type (PO_MLSTN_TYP)

Definition: Purchase Order Milestone Type: A stage in the business process that a Purchase Order has reached

Appears In Submodels:

Purchase Orders - Extended Facts

Columns in Purchase Order Milestone Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Milestone Type ID	PO_MLSTN_TYP_ID	int	Yes	No	Purchase Order Milestone Type ID: Primary Key to the PO_MLSTN_TYP(Purchase Order Milestone Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Purchase Order Milestone Type Name	PO_MLSTN_TYP_NM	varchar (50)	Yes	No	Purchase Order Milestone Type Name: Natural Key to the PO_MLSTN_TYP(Purchase Order Milestone Type) table. The full name of a Purchase Order Milestone Type.
Purchase Order Milestone Type Description	PO_MLSTN_TYP_DESC	varchar (50)	Yes	No	Purchase Order Milestone Type Description: The description of a Purchase Order Milestone Type.



7.97 Entity: Purchase Order Status (PO_STAT)

Definition: Purchase Order Status: The status, such as in-process, pending approval, approved, issued, etc. of the purchase order throughout the life cycle of the document.

Appears In Submodels:

Purchase Orders, Purchase Orders - Extended Facts

Columns in Purchase Order Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Status	PO_STAT_ID	int	Yes	No	Purchase Order Status
ID					ID: Primary Key to the
					PO_STAT(Purchase
					Order Status) table.
					Primary Keys in the
					USAIDBIA Data
					Warehouse are auto-
					generated and have no
					internal structure or
					meaning.
Purchase Order Status	PO_STAT_NM	varchar (50)	Yes	No	Purchase Order Status
Name					Name: Natural Key to
					the PO_STAT(Purchase
					Order Status) table.
					The name of a Purchase
					Order Status.
Purchase Order Status	PO_STAT_DESC	varchar (50)	Yes	No	Purchase Order Status
Description					Description: The
					description of a
					Purchase Order Status.



7.98 Entity: Purchase Order Type (PO_TYP)

Definition: Purchase Order Type: The description of the type of purchase order used to procure product and services.

Appears In Submodels:

Purchase Orders

Columns in Purchase Order Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Type ID	PO_TYP_ID	int	Yes	No	Purchase Order Type ID: Primary Key to the PO_TYP(Purchase Order Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Type Name	PO_TYP_NM	varchar (50)	Yes	No	Purchase Order Type Name: Natural Key to the PO_TYP(Purchase Order Type) table. The full name of a Purchase Order Type.
Purchase Order Type Description	PO_TYP_DESC	varchar (250)	Yes	No	Purchase Order Type Description: The description of a Purchase Order Type.



7.99 Entity: Purchase Order Urgency Type (PO_URGNCY_TYP)

Definition: Purchase Order Urgency Type: An indicator of the degree of need for the goods requested on a Purchase Order

Appears In Submodels:

Purchase Orders

Columns in Purchase Order Urgency Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchase Order Urgency Type ID	PO_URGNCY_TYP_ID	int	Yes	No	Purchase Order Urgency Type ID: Primary Key to the PO_URGNCY_TYP(Purchase Order Urgency Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchase Order Urgency Type Name	PO_URGNCY_TYP_NM	varchar (50)	Yes	No	Purchase Order Urgency Type Name: Natural Key to the PO_URGNCY_TYP(Purchase Order Urgency Type) table. The full name of a Purchase Order Urgency Type.
Purchase Order Urgency Type Description	PO_URGNCY_TYP_DESC	varchar (50)	Yes	No	Purchase Order Urgency Type Description: The description of a Purchase Order Urgency Type.



7.100 Entity: Pipeline Order Disposition (PPLN_ORDR_DISP)

Definition: Pipeline Order Disposition: The stage of the order for procured products. Appears In Submodels:

Goods Received Notes, Price Quotes, Product Requests, Purchase Orders, Sales Orders

Columns in Pipeline Order Disposition:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Pipeline Order Disposition ID	PPLN_ORDR_DISP_ID	int	Yes	No	Pipeline Order Disposition ID: Primary Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Pipeline Order Disposition Name	PPLN_ORDR_DISP_NM	varchar (50)	Yes	No	Pipeline Order Disposition Name: Natural Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table. The full name of a Pipeline Order Disposition.
Pipeline Order Disposition Description	PPLN_ORDR_DISP_DESC	varchar (50)	Yes	No	Pipeline Order Disposition Description: The description of a Pipeline Order Disposition.



7.101 Entity: Pipeline Stage (PPLN_STG)

Definition: Pipeline Stage: The stage of the products in the lifecycle of the procurement and delivery process.

Appears In Submodels:

Goods Received Notes, Price Quotes, Product Requests, Purchase Orders, Sales Orders

Columns in Pipeline Stage:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Pipeline Stage ID	PPLN_STG_ID	int	Yes	No	Pipeline Stage ID: Primary Key to the PPLN_STG(Pipeline Stage) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Pipeline Stage Name	PPLN_STG_NM	varchar (50)	Yes	No	Pipeline Stage Name: Natural Key to the PPLN_STG(Pipeline Stage) table. The full name of a Pipeline Stage.
Pipeline Stage Description	PPLN_STG_DESC	varchar (50)	Yes	No	Pipeline Stage Description: The description of a Pipeline Stage.



7.102 Entity: Price Quote Delay Fact (PQ_DLY_FC)

Definition: Price Quote Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Price Quote

Appears In Submodels:

Price Quotes - Extended Facts, Price Quotes - Overview

Columns in Price Quote Delay Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Delay Fact ID	PQ_DLY_FC_ID	char (10)	Yes	No	Price Quote Delay Fact ID: Primary Key to the PQ_DLY_FC(Price Quote Delay Fact) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Price Quote Delay Type ID	PQ_DLY_TYP_ID	int	Yes	Yes - PQ_DLY_TYP(Price Quote Delay Type)	Price Quote Delay Type ID: Foreign Key to the PQ_DLY_TYP(Price Quote Delay Type) table, related where Price Quote Delay Type ID = Price Quote Delay Type ID = Price Quote Delay Fact.PQ_DLY_TYP_ID.
Price Quote Delay Reason ID	PQ_DLY_RSN_ID	int	Yes	Yes - PQ_DLY_RSN(Price Quote Delay Reason)	Price Quote Delay Reason ID: Foreign Key to the PQ_DLY_RSN(Price Quote Delay Reason) table, related where Price Quote Delay Reason.Price Quote Delay Reason ID = Price Quote Delay Fact.PQ_DLY_RSN_ID.
Price Quote Fact ID	PQ_FC_ID	int	Yes	Yes - PQ_FC(Price Quote Fact)	Price Quote Fact ID: Foreign Key to the PQ_FC(Price Quote Fact) table, related where Price Quote Fact.Price Quote Fact ID = Price Quote Delay Fact.PQ_FC_ID.
Date Delay Started SRD Day ID	DT_DLY_STARTED_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Started SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Delay Fact.DT_DLY_STARTED_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Date Delay Cleared SRD Day ID	DT_DLY_CLRD_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Cleared SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Delay Fact.DT_DLY_CLRD_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13,



					2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Price Quote Delay Remarks	PQ_DLY_RMRKS	varchar (4000)	Yes	No	Price Quote Delay Remarks: Notes and comments for a Price Quote Delay Fact.



7.103 Entity: Price Quote Delay Reason (PQ_DLY_RSN)

Definition: Price Quote Delay Reason: The reason a Price Quote was delayed

Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Delay Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Delay Reason ID	PQ_DLY_RSN_ID	int	Yes	No	Price Quote Delay Reason ID: Primary Key to the PQ_DLY_RSN(Price Quote Delay Reason) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Price Quote Delay Reason Name	PQ_DLY_RSN_NM	varchar (50)	Yes	No	Price Quote Delay Reason Name: Natural Key to the PQ_DLY_RSN(Price Quote Delay Reason) table. The full name of a Price Quote Delay Reason.
Price Quote Delay Reason Description	PQ_DLY_RSN_DESC	varchar (50)	Yes	No	Price Quote Delay Reason Description: The description of a Price Quote Delay Reason.



7.104 Entity: Price Quote Delay Responsible Party (PQ_DLY_RSPNSBL_PRTY)

Definition: Price Quote Delay Responsible Party: The party responsible that a Price Quote was delayed Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Delay Responsible Party:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Delay Responsible Party ID	PQ_DLY_RSPNSBL_PRTY_ID	int	Yes	No	Price Quote Delay Responsible Party ID: Primary Key to the PQ_DLY_RSPNSBL_PRTY(Price Quote Delay Responsible Party) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Delay Responsible Party Name	PQ_DLY_RSPNSBL_PRTY_NM	varchar (50)	Yes	No	Price Quote Delay Responsible Party Name: Natural Key to the PQ_DLY_RSPNSBL_PRTY(Price Quote Delay Responsible Party) table. The full name of a Price Quote Delay Responsible Party.
Price Quote Delay Responsible Party Description	PQ_DLY_RSPNSBL_PRTY_DESC	varchar (50)	Yes	No	Price Quote Delay Responsible Party Description: The description of a Price Quote Delay Responsible Party.



7.105 Entity: Price Quote Delay Type (PQ_DLY_TYP)

Definition: Price Quote Delay Type: A categorization of types of delays that a Price Quote could

experience

Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Delay Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Delay Type ID	PQ_DLY_TYP_ID	int	Yes	No	Price Quote Delay Type ID: Primary Key to the PQ_DLY_TYP(Price Quote Delay Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Delay Type Name	PQ_DLY_TYP_NM	varchar (50)	Yes	No	Price Quote Delay Type Name: Natural Key to the PQ_DLY_TYP(Price Quote Delay Type) table. The full name of a Price Quote Delay Type.
Price Quote Delay Type Description	PQ_DLY_TYP_DESC	varchar (50)	Yes	No	Price Quote Delay Type Description: The description of a Price Quote Delay Type.
Price Quote Delay Responsible Party ID	PQ_DLY_RSPNSBL_PRTY_ID	int	Yes	Yes - PQ_DLY_RSPNSBL_PRTY(Price Quote Delay Responsible Party)	Price Quote Delay Responsible Party ID: Foreign Key to the PQ_DLY_RSPNSBL_PRTY(Price Quote Delay Responsible Party) table, related where Price Quote Delay Responsible Party.Price Quote Delay Responsible Party ID = Price Quote Delay Type.PQ_DLY_RSPNSBL_PRTY_ID.
Price Quote Delay Acceptable YesNo Flag	PQ_DLY_ACCPTBL_YNFLG	char (1)	Yes	No	Price Quote Delay Acceptable YesNo Flag: A Yes/No value indicating that a Price Quote Delay Type is acceptable.



7.106 Entity: Price Quote Document Completion Status (PQ_DOC_CMPLTN_STAT)

Definition: Price Quote Document Completion Status: A status that indicates whether or not a Price Quote is complete (i.e. all required information has been transmitted and accepted)

Appears In Submodels:

Price Quotes

Columns in Price Quote Document Completion Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Document Completion Status ID	PQ_DOC_CMPLTN_STAT_ID	int	Yes	No	Price Quote Document Completion Status ID: Primary Key to the PQ_DOC_CMPLTN_STAT(Price Quote Document Completion Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Document Completion Status Name	PQ_DOC_CMPLTN_STAT_NM	varchar (50)	Yes	No	Price Quote Document Completion Status Name: Natural Key to the PQ_DOC_CMPLTN_STAT(Price Quote Document Completion Status) table. The full name of a Price Quote Document Completion Status.
Price Quote Document Completion Status Description	PQ_DOC_CMPLTN_STAT_DESC	varchar (50)	Yes	No	Price Quote Document Completion Status Description: The description of a Price Quote Document Completion Status.



7.107 Entity: Price Quote Fact (PQ_FC)

Definition: Price Quote Fact: An instance of the quoted price of a product or products as documented in the purchase order.

Appears In Submodels:

Price Quotes, Price Quotes - Extended Facts, Price Quotes - Overview, Purchase Orders

Columns in Price Quote Fact:

Columns	in Price Quote Fact:				
Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Price Quote Fact ID	PQ_FC_ID	int	Yes	No	Price Quote Fact ID: Primary Key to the PQ_FC(Price Quote Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Urgency Type ID	PQ_URGNCY_TYP_ID	int	No	Yes - PQ_URGNCY_TYP(Price Quote Urgency Type)	Price Quote Urgency Type ID: Foreign Key to the PQ_URGNCY_TYP(Price Quote Urgency Type) table, related where Price Quote Urgency Type ID = Price Quote Urgency Type ID = Price Quote Fact.PQ_URGNCY_TYP_ID.
Price Quote Source ID	PQ_SRC_ID	int	No	Yes - PQ_SRC(Price Quote Source)	Price Quote Source ID: Foreign Key to the PQ_SRC(Price Quote Source) table, related where Price Quote Source.Price Quote Source ID = Price Quote Fact.PQ_SRC_ID.
Price Quote Reason	PQ_RSN	varchar (4000)	Yes	No	Price Quote Reason: An explanation of the price quote.
Currency ID	CRRNCY_ID	int	No	Yes - CRRNCY(Currency)	Currency ID: Foreign Key to the CRRNCY(Currency) table, related where Currency.Currency ID = Price Quote Fact.CRRNCY_ID.
Price Quote Invoice Final Comments	PQ_INVC_FNL_CMMNTS	varchar (4000)	Yes	No	Price Quote Invoice Final Comments: The final comments for the price quote invoice.
Price Quote SRD Day ID	PQ_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Stock-Out SRD Day ID	STKOUT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Stock-Out SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.STKOUT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
SRD Day ID	SRD_DAY_ID	int	Yes	No	SRD Day ID: Foreign Key to the %PARENT_TABLE_FULLNAME% table, related where %PARENT_TABLE_NAME%. %PARENT_COLUMN_NAM E% = Price Quote Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of



					20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Price Quote Estimated Ready SRD Day ID	PQ_ESTMTD_RDY_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote Estimated Ready SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_ESTMTD_RDY_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Price Quote Expiration SRD Day ID	PQ_EXP_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote Expiration SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_EXP_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Price Quote Sent SRD Day ID	PQ_SNT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote Sent SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_SNT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Price Quote Response SRD Day ID	PQ_RSPNS_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote Response SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_RSPNS_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Price Quote Final Invoice Sent SRD Day ID	PQ_FNL_INVC_SNT_SRD_DAY_I D	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote Final Invoice Sent SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_FNL_INVC_SNT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.

230 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Price Quote PACE PRED, TO, ORDR_SRD_DAY IN Proceed to Order SRD DAY Proceed to Day 10 Day						
Supplier ID SPPLR_ID Int Yes Yes - SPPLR(Supplier) Supplier Status ID - Price Quote Fact_FNDNG_ELMNT[Funding Element) Longitude from Funding Element ID - Price Quote Fact_FNDNG_ELMNT_ID.	Proceed to Order SRD		int	Yes	Yes - SRD_DAY(SRD Day)	Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Fact.PQ_PRCD_TO_ORDR_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending
Sypplier ID SPPLR_ID Int Yes Yes-SPPLR(Supplier) Supplier IDs Foreign Key to the SPPLRS(Supplier) table, related where Status ID Price Quote Status ID Price Q	_	FNDNG_ELMNT_ID	int	Yes	FNDNG_ELMNT(Funding	FNDNG_ELMNT(Funding Element) table, related where Funding Element.Funding Element ID = Price
Status ID Freight Frowarder ID FRT_FWDR_ID Freight Forwarder Freight F	Supplier ID	SPPLR_ID	int	Yes	Yes - SPPLR(Supplier)	Supplier ID: Foreign Key to the SPPLR(Supplier) table, related where Supplier.Supplier ID = Price Quote
Forwarder ID Forwarder Price Quote Decument Completion Status Decument Decument Completion Status Decument Decument Completion Status Decument Completion Status Decument Completion Status Decument Decument Completion Status Decument Completion Status Decument Completion Status Decument Decument Decument Completion Status Decument Completion Status Decument Completion Status Decument Decument Completion Status Decument Com		PQ_STAT_ID	int	Yes		PQ_STAT(Price Quote Status) table, related where Price Quote Status. Price Quote Status ID = Price
Document Completion Status ID PQ_DOC_CMPLTN_STAT[Pric ce Quote Document Completion Status) able, related where Price Quote Document Completion Status lable, related where International Commercial Term ID: Price Quote Pact.PQ_DOC_CMPLTN_STAT_ID. Internation INCOTERM_ID INCOTERM(International Commercial Term ID: Poreign Key to the INCOTERM(International Commercial Term ID: Price Quote Fact.INCOTERM(International Commercial Term ID: Price Quote Fact.INCOTERM_ID. Product Request Fact ID Product Request Fact ID: Price Quote Fact.INCOTERM_ID. Product Request Fact ID: Price Quote Fact.INCOTERM_ID. Product Request Fact ID: Price Quote Price Quote Fact.PR.FC_ID. Country CNTRY_PRGRM_ID Int Yes Yes - CNTRY_PRGRM(Country Program) ID: Foreign Key to the CNTRY_PRGRM(Country Program) table, related where Country Program ID: Foreign Key to the PRIT_TRMS_TYP_ID Price Quote Pact.PR.FC_ID Price Quote Pact.PR.FC_ID: Price Quote Fact.PR.FC_ID: Price Quo	Forwarder	FRT_FWDR_ID	int	Yes		FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Price Quote
Internation al INCOTERM_ID int Yes Yes - INCOTERM(International Commercial Term ID: Foreign Key to the INCOTERM(International Commercial Term) table, related where International Commercial Term) table, related where International Commercial Term ID = Price Quote Fact INCOTERM [International Commercial Term) table, related where International Commercial Term ID = Price Quote Fact INCOTERM_ID. Product Request Pact ID: Foreign Key to the PR_FC_ID int Yes Yes - PR_FC_ID int Yes Yes - CNTRY_PRGRM_ID int Yes Yes - CNTRY_PRGRM_ID int Yes Yes - CNTRY_PRGRM_ID int Yes Yes - COuntry Program ID: Foreign Key to the CNTRY_PRGRM_ID int Yes Yes - PMT_TRMS_TYP_ID = Price Quote Fact_CNTRY_PRGRM_ID. Price Quote PMT_TRMS_TYP_ID int Yes Yes - PMT_TRMS_TYP_ID = Price Quote Fact_CNTRY_PRGRM_ID. Price Quote PMT_TRMS_TYP_ID int Yes Yes - PMT_TRMS_TYP_ID = Price Quote Fact_CNTRY_PRGRM_ID. Price Quote PMT_TRMS_TYP_ID int Yes Yes - PMT_TRMS_TYP_ID = Price Quote Fact_CNTRY_PMT_TRMS_TYP_ID. Price Quote PMT_TRMS_TYP_ID int Yes Yes - PMT_TRMS_TYP_ID = Price Quote Type_ID = Pric	Document Completion	PQ_DOC_CMPLTN_STAT_ID	int	Yes	PQ_DOC_CMPLTN_STAT(Pri ce Quote Document	Key to the PQ_DOC_CMPLTN_STAT(Price Quote Document Completion Status) table, related where Price Quote Document Completion Status.Price Quote Document Completion Status ID = Price Quote
Request Fact ID Country Program ID Foreign Key to the PMT_TRMS_TYP_ID Price Quote PMT_TRMS_TYP(Payment Terms Type ID) Price Quote Fact.PMT_TRMS_TYP_ID Price Quote Type ID Price Quote Type Price Quote Type ID Price Quote Type ID Price Quote Type ID Price Quote Type ID Shipping Method ID Shipping Method ID Destination DSTNTN_LGSTCS_LCTN_ID Int Yes Yes Yes Yes Yes Yes Yes Shipping Method ID: Foreign Key to the SHPPNG_MTHD_ID Destination DSTNTN_LGSTCS_LCTN_ID Int Yes Yes Yes Yes Yes Shipping Method ID: Foreign Key to the SHPPNG_MTHD_ID Destination Logistics Location ID Destination Logistics Location ID: Foreign Key to the Logistics Location ID: Foreign Key to the Logistics Location Logistics Location ID: Price Quote Fact.DSTNTN_LGSTCS_LCTN_ID Country Program ID: Foreign Key to the CNTRY_PRGRM_[Country CNTRY_PRGRM_[Country Program ID: Foreign Key to the CNTRY_PRGRM_[Country CNTRY_PID CNTRY_PRGRM_[Country CNTRY_PRGRM_[Country CNTRY_PRGRM_[Country CNTRY_PRGRM	al Commercial	INCOTERM_ID	int	Yes	INCOTERM(International	International Commercial Term ID: Foreign Key to the INCOTERM(International Commercial Term) table, related where International Commercial Term ID = Price Quote
Program ID	Request	PR_FC_ID	int	Yes	_ :	PR_FC(Product Request Fact) table, related where Product Request Fact.Product Request Fact ID = Price
Terms Type ID PMT_TRMS_TYP(Payment Terms Type)	,	CNTRY_PRGRM_ID	int	Yes	CNTRY_PRGRM(Country	CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program ID = Price
Type ID Type Quote Type) table, related where Price Quote Type.Price Quote Type.Price Quote Type.Price Quote Type.Price Quote Type.Price Quote Type.Price Quote Type.ID = Price Quote Fact.PQ_TYP_ID. Shipping SHPPNG_MTHD_ID int Yes Yes - Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Price Quote Fact.SHPPNG_MTHD_ID. Destination DSTNTN_LGSTCS_LCTN_ID int Yes Yes - LGSTCS_LCTN(Logistics Location) LGSTCS_LCTN(Logistics Location ID: Foreign Key to the Logistics Location ID = Price Quote Fact.DSTNTN_LGSTCS_LCTN_ID.	Terms Type	PMT_TRMS_TYP_ID	int	Yes	PMT_TRMS_TYP(Payment	PMT_TRMS_TYP(Payment Terms Type) table, related where Payment Terms Type.Payment Terms Type ID =
Method ID SHPPNG_MTHD(Shipping Method) table, related where Shipping Method. Shipping Method ID = Price Quote Fact. SHPPNG_MTHD_ID. Destination DSTNTN_LGSTCS_LCTN_ID int Yes Yes - LGSTCS_LCTN(Logistics Location ID: Foreign Key to the Logistics Location ID Location ID Location ID SHPPNG_MTHD(Shipping Method) table, related where Quote Fact. SHPPNG_MTHD_ID. Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location ID: Foreign Key to the Location ID Location ID Fact. DSTNTN_LGSTCS_LCTN_ID.		PQ_TYP_ID	int	Yes		Quote Type) table, related where Price Quote Type.Price Quote Type ID = Price Quote
Logistics Location) LGSTCS_LCTN(Logistics Location) table, related where Location ID Logistics Location.Logistics Location ID = Price Quote Fact.DSTNTN_LGSTCS_LCTN_ID.		SHPPNG_MTHD_ID	int	Yes	SHPPNG_MTHD(Shipping	SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Price
	Logistics	DSTNTN_LGSTCS_LCTN_ID	int	Yes		Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Price Quote
	Source	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics	



Logistics Location ID				Location)	LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Price Quote Fact.SRC_LGSTCS_LCTN_ID.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Price Quote Fact.CNTRY_ID.
Donor Office ID	DONR_OFFC_ID	int	Yes	Yes - DONR_OFFC(Donor Office)	Donor Office ID: Foreign Key to the DONR_OFFC(Donor Office) table, related where Donor Office.Donor Office ID = Price Quote Fact.DONR_OFFC_ID.
Task Order ID	TSKORDR_ID	int	Yes	Yes - TSKORDR(Task Order)	Task Order ID: Foreign Key to the TSKORDR(Task Order) table, related where Task Order.Task Order ID = Price Quote Fact.TSKORDR_ID.
Supply Chain Framework ID	SPPLY_CHN_FRMWRK_ID	int	Yes	Yes - SPPLY_CHN_FRMWRK(Suppl y Chain Framework)	Supply Chain Framework ID: Foreign Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table, related where Supply Chain Framework.Supply Chain Framework ID = Price Quote Fact.SPPLY_CHN_FRMWRK_ID.
Pipeline Order Disposition ID	PPLN_ORDR_DISP_ID	int	Yes	Yes - PPLN_ORDR_DISP(Pipeline Order Disposition)	Pipeline Order Disposition ID: Foreign Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table, related where Pipeline Order Disposition.Pipeline Order Disposition ID = Price Quote Fact.PPLN_ORDR_DISP_ID.
Pipeline Stage ID	PPLN_STG_ID	int	Yes	Yes - PPLN_STG(Pipeline Stage)	Pipeline Stage ID: Foreign Key to the PPLN_STG(Pipeline Stage) table, related where Pipeline Stage.Pipeline Stage ID = Price Quote Fact.PPLN_STG_ID.
Price Quote Number	PQ_NUM	varchar (50)	Yes	No	Price Quote Number: The number that uniquely identifies the price quote.
Currency Exchange Rate	CRRNCY_EXCHNG_RT	decimal (18)	No	No	Currency Exchange Rate: The rate used at the time of the transaction to convert monetary amounts from the original currency to US Dollars for a Price Quote Fact
Header Discount Percentage	HDR_DISC_PCTG	decimal (4)	Yes	No	Header Discount Percentage: The discount percentage applied to additional costs charged by the vendor but not directly related to any specific item for a Price Quote Fact.
Header Discount Value	HDR_DISC_VAL	numeri c (12)	Yes	No	Header Discount Value: The monetary value of the header discount, which is applied to additional costs charged by the vendor but not directly related to any specific item for the Price Quote Fact
Total Line Item Discount Value	TOT_LIN_DISC_VAL	numeri c (12)	Yes	No	Total Line Item Discount Value: The total monetary value of the line item discounts for the Price Quote Fact.
Freight Expense	FRT_EXPNS	numeri c (12)	Yes	No	Freight Expense: The cost of freight for the item(s) shipped for a Price Quote Fact.
Insurance Expense	INSRNC_EXPNS	numeri c (12)	Yes	No	Insurance Expense: The cost of insurance related to the item(s) for a Price Quote Fact.
Quality Assurance Expense	QA_EXPNS	numeri c (12)	Yes	No	Quality Assurance Expense: The cost of product testing to ensure products meet specification requirements for a Price Quote Fact.
Other Header Expenses	OTHR_HDR_EXPNSS	numeri c (12)	Yes	No	Other Header Expenses: Additional costs charged by the vendor but not directly related to any specific item for a Price Quote Fact.
Price Quote Remarks	PQ_RMRKS	varchar (4000)	Yes	No	Price Quote Remarks: Remarks associated with the price quote.
Price Quote Response ID	PQ_RSPNS_ID	int	Yes	Yes - PQ_RSPNS(Price Quote Response)	Price Quote Response ID: Foreign Key to the PQ_RSPNS(Price Quote Response) table, related where Price Quote Response.Price Quote Response ID = Price Quote Fact.PQ_RSPNS_ID.
Price Quote Response	PQ_RSPNS_CMMNTS	varchar (4000)	Yes	No	Price Quote Response Comments: Free-form response related to the price quote.



Comments					
Security Expense	SCRTY_EXPNS	numeri c (12)	Yes	No	Security Expense: The monetary amount associated with security costs related to the item(s) in the price quote for a Price Quote Fact.
Order In Line with Supply Plan YesNo Flag	ORDR_IN_LN_WITH_SP_YNFLG	char (1)	Yes	No	Order In Line with Supply Plan YesNo Flag: A Yes/No value indicating that a Price Quote Fact is in accordance with its associated supply plan.



7.108 Entity: Price Quote Header Expense Fact (PQ_HDR_EXPNS_FC)

Definition: Price Quote Header Expense Fact: An expense attributed to a Price Quote at the header level (as opposed to an individual line item)

Appears In Submodels:

Price Quotes, Price Quotes - Overview

Columns in Price Quote Header Expense Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Header Expense Fact ID	PQ_HDR_EXPNS_FC_ID	int	Yes	No	Price Quote Header Expense Fact ID: Primary Key to the PQ_HDR_EXPNS_FC(Price Quote Header Expense Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Fact ID	PQ_FC_ID	int	Yes	Yes - PQ_FC(Price Quote Fact)	Price Quote Fact ID: Foreign Key to the PQ_FC(Price Quote Fact) table, related where Price Quote Fact.Price Quote Fact ID = Price Quote Header Expense Fact.PQ_FC_ID.
Price Quote Header Expense Type ID	PQ_HDR_EXPNS_TYP_ID	int	Yes	Yes - PQ_HDR_EXPNS_TYP(Price Quote Header Expense Type)	Price Quote Header Expense Type ID: Foreign Key to the PQ_HDR_EXPNS_TYP(Price Quote Header Expense Type) table, related where Price Quote Header Expense Type.Price Quote Header Expense Type ID = Price Quote Header Expense Fact.PQ_HDR_EXPNS_TYP_ID.
Expense Value	EXPNS_VAL	numeric (12)	Yes	No	Expense Value: The monetary value of an expense at the header level for a Price Quote Header Expense Fact.
Expense Discount Percentage	EXPNS_DISC_PCTG	decimal (4)	Yes	No	Expense Discount Percentage: The percentage of the discount applied to the Price Quote Header Expense Fact.
Expense Discount Value	EXPNS_DISC_VAL	numeric (12)	Yes	No	Expense Discount Value: The monetary amount of the discount applied to the Price Quote Header Expense Fact.



7.109 Entity: Price Quote Header Expense Type (PQ_HDR_EXPNS_TYP)

Definition: Price Quote Header Expense Type: A type of header expense for a Price Quote Appears In Submodels:

Price Quotes

Columns in Price Quote Header Expense Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Header Expense Type ID	PQ_HDR_EXPNS_TYP_ID	int	Yes	No	Price Quote Header Expense Type ID: Primary Key to the PQ_HDR_EXPNS_TYP(Price Quote Header Expense Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Header Expense Type Name	PQ_HDR_EXPNS_TYP_NM	varchar (50)	Yes	No	Price Quote Header Expense Type Name: Natural Key to the PQ_HDR_EXPNS_TYP(Price Quote Header Expense Type) table. The full name of a Price Quote Header Expense Type.
Price Quote Header Expense Type Description	PQ_HDR_EXPNS_TYP_DESC	varchar (50)	Yes	No	Price Quote Header Expense Type Description: The description of a Price Quote Header Expense Type.



7.110 Entity: Price Quote Key Info Type (PQ_KEY_INFO_TYP)

Definition: Price Quote Key Info Type: The type (typically field name) of information that has changed for a Price Quote

Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Key Info Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Key Info Type ID	PQ_KEY_INFO_TYP_ID	int	Yes	No	Price Quote Key Info Type ID: Primary Key to the PQ_KEY_INFO_TYP(Price Quote Key Info Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Key Info Type Name	PQ_KEY_INFO_TYP_NM	varchar (50)	Yes	No	Price Quote Key Info Type Name: Natural Key to the PQ_KEY_INFO_TYP(Price Quote Key Info Type) table. The full name of a Price Quote Key Info Type.
Price Quote Key Info Type Description	PQ_KEY_INFO_TYP_DESC	varchar (50)	Yes	No	Price Quote Key Info Type Description: The description of a Price Quote Key Info Type.



7.111 Entity: Price Quote Key Info Change Fact (PQ_KIC_FC)

Definition: Price Quote Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Price Quote. For change-tracking purposes.

Appears In Submodels:

Price Quotes - Extended Facts, Price Quotes - Overview

Columns in Price Quote Key Info Change Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Key Info Change Fact ID	PQ_KIC_FC_ID	int	Yes	No	Price Quote Key Info Change Fact ID: Primary Key to the PQ_KIC_FC(Price Quote Key Info Change Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Previous Value	PREV_VAL	varchar (4000)	Yes	No	Previous Value: The value of the field or data element prior to being changed at the time of a Price Quote Key Info Change Fact.
Current Value	CRRNT_VAL	varchar (4000)	Yes	No	Current Value: The value of the field or data element after being changed at the time of a Price Quote Key Info Change Fact.
Price Quote Fact ID	PQ_FC_ID	int	Yes	Yes - PQ_FC(Price Quote Fact)	Price Quote Fact ID: Foreign Key to the PQ_FC(Price Quote Fact) table, related where Price Quote Fact.Price Quote Fact ID = Price Quote Key Info Change Fact.PQ_FC_ID.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Key Info Change Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending
					the correct ID for their fact transactions.



Type ID				PQ_KEY_INFO_TYP(Price Quote Key Info Type)	ID: Foreign Key to the PQ_KEY_INFO_TYP(Price Quote Key Info Type) table, related where Price Quote Key Info Type.Price Quote Key Info Type ID = Price Quote Key Info Type ID = Price Quote Key Info Change Fact.PQ_KEY_INFO_TYP_ID.
Price Quote Key Info Change Reason ID	PQ_KIC_RSN_ID	int	Yes	Yes - PQ_KIC_RSN(Price Quote Key Info Change Reason)	Price Quote Key Info Change Reason ID: Foreign Key to the PQ_KIC_RSN(Price Quote Key Info Change Reason) table, related where Price Quote Key Info Change Reason.Price Quote Key Info Change Reason ID = Price Quote Key Info Change Fact.PQ_KIC_RSN_ID.



7.112 Entity: Price Quote Key Info Change Reason (PQ_KIC_RSN)

Definition: Price Quote Key Info Change Reason: The reason a key field or item of information has changed for a Price Quote

Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Key Info Change Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Key Info Change Reason ID	PQ_KIC_RSN_ID	int	Yes	No	Price Quote Key Info Change Reason ID: Primary Key to the PQ_KIC_RSN(Price Quote Key Info Change Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Key Info Change Reason Name	PQ_KIC_RSN_NM	varchar (50)	Yes	No	Price Quote Key Info Change Reason Name: Natural Key to the PQ_KIC_RSN(Price Quote Key Info Change Reason) table. The full name of a Price Quote Key Info Change Reason.
Price Quote Key Info Change Reason Description	PQ_KIC_RSN_DESC	varchar (50)	Yes	No	Price Quote Key Info Change Reason Description: The description of a Price Quote Key Info Change Reason.



7.113 Entity: Price Quote Line Item Fact (PQ_LIN_FC)

Definition: Price Quote Line Item Fact: An instance of the quoted price for each product line item as documented in the purchase order.

Appears In Submodels:

Price Quotes, Price Quotes - Overview, Purchase Orders

Columns in Price Quote Line Item Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item. ID = Price Quote Line Item Fact.SPPLR_CTLG_ITM_ID.
Product Request Line Item Fact ID	PR_LIN_FC_ID	int	Yes	Yes - PR_LIN_FC(Product Request Line Item Fact)	Product Request Line Item Fact ID: Foreign Key to the PR_LIN_FC(Product Request Line Item Fact) table, related where Product Request Line Item Fact.Product Request Line Item Fact ID = Price Quote Line Item Fact.PR_LIN_FC_ID.
Price Quote Fact ID	PQ_FC_ID	int	Yes	Yes - PQ_FC(Price Quote Fact)	Price Quote Fact ID: Foreign Key to the PQ_FC(Price Quote Fact) table, related where Price Quote Fact.Price Quote Fact ID = Price Quote Line Item Fact.PQ_FC_ID.
Price Quote Line Item Fact ID	PQ_LIN_FC_ID	int	Yes	No	Price Quote Line Item Fact ID: Primary Key to the PQ_LIN_FC(Price Quote Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Line Item Unit Price	LIN_UNIT_PRC	numeric (12)	No	No	Line Item Unit Price: The price per unit of a particular item.
Line Item Quantity	LIN_QTY	numeric (15)	Yes	No	Line Item Quantity: The total quantity of items in a line item for a Price Quote Line Item Fact.
Line Item Value	LIN_VAL	numeric (12)	Yes	No	Line Item Value: The monetary amount of a line item for a Price Quote Line Item Fact.
Line Item Discount Percentage	LIN_DISC_PCTG	decimal (4)	Yes	No	Line Item Discount Percentage: The discount percentage applied to each line item.
Line Item Discount Value	LIN_DISC_VAL	numeric (12)	Yes	No	Line Item Discount Value: The monetary value of the discount applied to each line item for a Price Quote Line Item Fact.
Price Quote Line Item Status ID	PQ_LIN_STAT_ID	int	Yes	Yes - PQ_LIN_STAT(Price Quote Line Item Status)	Price Quote Line Item Status ID: Foreign Key to the PQ_LIN_STAT(Price Quote Line Item Status) table, related where Price Quote Line Item Status.Price Quote Line Item Status ID = Price Quote Line Item Fact.PQ_LIN_STAT_ID.
Price Quote Line Item Status Reason ID	PQ_LIN_STAT_RSN_ID	int	Yes	Yes - PQ_LIN_STAT_RSN(Price Quote Line Item Status	Price Quote Line Item Status Reason ID: Foreign Key to the PQ_LIN_STAT_RSN(Price Quote Line



				Reason)	Item Status Reason) table, related where Price Quote Line Item Status Reason.Price Quote Line Item Status Reason ID = Price Quote Line Item Fact.PQ_LIN_STAT_RSN_ID.
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where Quantity Unit of Measure.Quantity Unit of Measure ID = Price Quote Line Item Fact.QTY_UOM_ID.
Manufacturer ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Price Quote Line Item Fact.MFR_ID.
Price Quote SRD Day ID	PQ_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Price Quote SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Price Quote Line Item Fact.PQ_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an "intelligent key," and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Supplier Catalog Abstract Item ID	SPPLR_CTLG_ABSTRCT_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Abstract Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Price Quote Line Item Fact.SPPLR_CTLG_ABSTRCT_ITM_ID.



7.114 Entity: Price Quote Line Item Status (PQ_LIN_STAT)

Definition: Price Quote Line Item Status: The status of a Price Quote Line Item Appears In Submodels:

Price Quotes

Columns in Price Quote Line Item Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Line Item Status ID	PQ_LIN_STAT_ID	int	Yes	No	Price Quote Line Item Status ID: Primary Key to the PQ_LIN_STAT(Price Quote Line Item Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Line Item Status Name	PQ_LIN_STAT_NM	varchar (50)	Yes	No	Price Quote Line Item Status Name: Natural Key to the PQ_LIN_STAT(Price Quote Line Item Status) table. The full name of a Price Quote Line Item Status.
Price Quote Line Item Status Description	PQ_LIN_STAT_DESC	varchar (50)	Yes	No	Price Quote Line Item Status Description: The description of a Price Quote Line Item Status.



7.115 Entity: Price Quote Line Item Status Reason (PQ_LIN_STAT_RSN)

Definition: Price Quote Line Item Status Reason: The reason a Price Quote Line Item is at a particular status

Appears In Submodels:

Price Quotes

Columns in Price Quote Line Item Status Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Line Item Status Reason ID	PQ_LIN_STAT_RSN_ID	int	Yes	No	Price Quote Line Item Status Reason ID: Primary Key to the PQ_LIN_STAT_RSN(Price Quote Line Item Status Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Line Item Status Reason Name	PQ_LIN_STAT_RSN_NM	varchar (50)	Yes	No	Price Quote Line Item Status Reason Name: Natural Key to the PQ_LIN_STAT_RSN(Price Quote Line Item Status Reason) table. The full name of a Price Quote Line Item Status Reason.
Price Quote Line Item Status Reason Description	PQ_LIN_STAT_RSN_DESC	varchar (50)	Yes	No	Price Quote Line Item Status Reason Description: The description of a Price Quote Line Item Status Reason.



7.116 Entity: Price Quote Milestone Fact (PQ_MLSTN_FC)

Definition: Price Quote Milestone Fact: An entry, the existence of which indicates that a Price Quote has reached a particular stage in its business process

Appears In Submodels:

Price Quotes - Extended Facts, Price Quotes - Overview

Columns in Price Quote Milestone Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Milestone Fact ID	PQ_MLSTN_FC_ID	int	Yes	No	Price Quote Milestone Fact ID: Primary Key to the PQ_MLSTN_FC(Price Quote Milestone Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Fact ID	PQ_FC_ID	int	Yes	Yes - PQ_FC(Price Quote Fact)	Price Quote Fact ID: Foreign Key to the PQ_FC(Price Quote Fact) table, related where Price Quote Fact.Price Quote Fact ID = Price Quote Milestone Fact.PQ_FC_ID.
Price Quote Milestone Type ID	PQ_MLSTN_TYP_ID	int	Yes	Yes - PQ_MLSTN_TYP(Price Quote Milestone Type)	Price Quote Milestone Type ID: Foreign Key to the PQ_MLSTN_TYP(Price Quote Milestone Type) table, related where Price Quote Milestone Type.Price Quote Milestone Type ID = Price Quote Milestone Fact.PQ_MLSTN_TYP_ID.
Price Quote Milestone Reason ID	PQ_MLSTN_RSN_ID	int	Yes	Yes - PQ_MLSTN_RSN(Price Quote Milestone Reason)	Price Quote Milestone Reason ID: Foreign Key to the PQ_MLSTN_RSN(Price Quote Milestone Reason) table, related where Price Quote Milestone Reason.Price Quote Milestone Reason ID = Price Quote Milestone Fact.PQ_MLSTN_RSN_ID.
Price Quote Milestone Remarks	PQ_MLSTN_RMRKS	varchar (4000)	Yes	No	Price Quote Milestone Remarks: Notes and comments for a Price Quote Milestone Fact.
Price Quote Milestone Reason Remarks	PQ_MLSTN_RSN_RMRKS	varchar (4000)	Yes	No	Price Quote Milestone Reason Remarks: Notes and comments for a Price Quote Milestone Fact.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD



Day) table, related where SRD Day.SRD Day ID = Price Quote Milestone Fact.SRD DAY ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.117 Entity: Price Quote Milestone Reason (PQ_MLSTN_RSN)

Definition: Price Quote Milestone Reason: The reason a Price Quote reached a particular milestone Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Milestone Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Milestone Reason ID	PQ_MLSTN_RSN_ID	int	Yes	No	Price Quote Milestone Reason ID: Primary Key to the PQ_MLSTN_RSN(Price Quote Milestone Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Milestone Reason Name	PQ_MLSTN_RSN_NM	varchar (50)	Yes	No	Price Quote Milestone Reason Name: Natural Key to the PQ_MLSTN_RSN(Price Quote Milestone Reason) table. The full name of a Price Quote Milestone Reason.
Price Quote Milestone Reason Description	PQ_MLSTN_RSN_DESC	varchar (50)	Yes	No	Price Quote Milestone Reason Description: The description of a Price Quote Milestone Reason.



7.118 Entity: Price Quote Milestone Type (PQ_MLSTN_TYP)

Definition: Price Quote Milestone Type: A stage in the business process that a Price Quote has reached Appears In Submodels:

Price Quotes - Extended Facts

Columns in Price Quote Milestone Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Milestone Type ID	PQ_MLSTN_TYP_ID	int	Yes	No	Price Quote Milestone Type ID: Primary Key to the PQ_MLSTN_TYP(Price Quote Milestone Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Price Quote Milestone Type Name	PQ_MLSTN_TYP_NM	varchar (50)	Yes	No	Price Quote Milestone Type Name: Natural Key to the PQ_MLSTN_TYP(Price Quote Milestone Type) table. The full name of a Price Quote Milestone Type.
Price Quote Milestone Type Description	PQ_MLSTN_TYP_DESC	varchar (50)	Yes	No	Price Quote Milestone Type Description: The description of a Price Quote Milestone Type.



7.119 Entity: Price Quote Response (PQ_RSPNS)

Definition: Price Quote Response: The response (accepted, rejected, etc.) to a Price Quote Appears In Submodels:

Price Quotes

Columns in Price Quote Response:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Response ID	PQ_RSPNS_ID	int	Yes	No	Price Quote Response ID: Primary Key to the PQ_RSPNS(Price Quote Response) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Price Quote Response Name	PQ_RSPNS_NM	int	Yes	No	Price Quote Response Name: Natural Key to the PQ_RSPNS(Price Quote Response) table. The full name of a Price Quote Response.
Price Quote Response Description	PQ_RSPNS_DESC	varchar (50)	Yes	No	Price Quote Response Description: The description of a Price Quote Response.



7.120 Entity: Price Quote Source (PQ_SRC)

Definition: Price Quote Source: The source channel that a Price Quote originated from Appears In Submodels:

Price Quotes

Columns in Price Quote Source:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Source ID	PQ_SRC_ID	int	Yes	No	Price Quote Source ID: Primary Key to the PQ_SRC(Price Quote Source) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Source Name	PQ_SRC_NM	varchar (50)	Yes	No	Price Quote Source Name: Natural Key to the PQ_SRC(Price Quote Source) table. The full name of a Price Quote Source.
Price Quote Source Description	PQ_SRC_DESC	varchar (50)	Yes	No	Price Quote Source Description: The description of a Price Quote Source.



7.121 Entity: Price Quote Status (PQ_STAT)

Definition: Price Quote Status: The current (last reported) status that a Price Quote is/was at Appears In Submodels:

<u>Price Quotes</u>, <u>Price Quotes - Extended Facts</u>

Columns in Price Quote Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Status ID	PQ_STAT_ID	int	Yes	No	Price Quote Status ID: Primary Key to the PQ_STAT(Price Quote Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Price Quote Status Name	PQ_STAT_NM	varchar (50)	Yes	No	Price Quote Status Name: Natural Key to the PQ_STAT(Price Quote Status) table. The full name of a Price Quote Status.
Price Quote Status Description	PQ_STAT_DESC	varchar (50)	Yes	No	Price Quote Status Description: The description of a Price Quote Status.



7.122 Entity: Price Quote Type (PQ_TYP)

Definition: Price Quote Type: A category or classification of Price Quote

Appears In Submodels:

Price Quotes

Columns in Price Quote Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Type ID	PQ_TYP_ID	int	Yes	No	Price Quote Type ID: Primary Key to the PQ_TYP(Price Quote
					Type) table. Primary Keys in the USAIDBIA Data Warehouse are
					auto-generated and have no internal structure or meaning.
Price Quote Type Name	PQ_TYP_NM	varchar (50)	Yes	No	Price Quote Type Name: Natural Key to the PQ_TYP(Price Quote Type) table. The full name of a Price Quote Type.
Price Quote Type Description	PQ_TYP_DESC	varchar (50)	Yes	No	Price Quote Type Description: The description of a Price Quote Type.



7.123 Entity: Price Quote Urgency Type (PQ_URGNCY_TYP)

Definition: Price Quote Urgency Type: An indicator of the degree of need for the goods requested on a Price Quote

Appears In Submodels:

Price Quotes

Columns in Price Quote Urgency Type:

	te Quote Orgency				
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Price Quote Urgency Type ID	PQ_URGNCY_TYP_ID	int	Yes	No	Price Quote Urgency Type ID: Primary Key to the PQ_URGNCY_TYP(Price Quote Urgency Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Emergency Type ID	EMRGNCY_TYP_ID	int	No	Yes - EMRGNCY_TYP(Emergency Type)	Emergency Type ID: Foreign Key to the EMRGNCY_TYP(Emergency Type) table, related where Emergency Type.Emergency Type ID = Price Quote Urgency Type.EMRGNCY_TYP_ID.
Price Quote Urgency Type Name	PQ_URGNCY_TYP_NM	varchar (50)	Yes	No	Price Quote Urgency Type Name: Natural Key to the PQ_URGNCY_TYP(Price Quote Urgency Type) table. The full name of a Price Quote Urgency Type.
Price Quote Urgency Type Description	PQ_URGNCY_TYP_DESC	varchar (50)	Yes	No	Price Quote Urgency Type Description: The description of a Price Quote Urgency Type.



7.124 Entity: Purchasing Restriction Type (PRCHSNG_RSTRCTN_TYP)

Definition: Purchasing Restriction Type: A type of restriction or instruction for the procurement of a product,

Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Purchasing Restriction Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Purchasing Restriction Type ID	PRCHSNG_RSTRCTN_TYP_ID	int	Yes	No	Purchasing Restriction Type ID: Primary Key to the PRCHSNG_RSTRCTN_TYP(Purchasing Restriction Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Purchasing Restriction Type Name	PRCHSNG_RSTRCTN_TYP_NM	varchar (50)	Yes	No	Purchasing Restriction Type Name: Natural Key to the PRCHSNG_RSTRCTN_TYP(Purchasing Restriction Type) table. The full name of a Purchasing Restriction Type.
Purchasing Restriction Type Description	PRCHSNG_RSTRCTN_TYP_DESC	varchar (50)	Yes	No	Purchasing Restriction Type Description: The description of a Purchasing Restriction Type.



7.125 Entity: Procuring Agency (PRCRNG_AGNCY)

Definition: Procuring Agency: An agency (such as UNFPA, USAID, etc.) that provides a supply chain for goods for the benefit of recipients

Appears In Submodels:

Inventory Management, Purchase Orders

Columns in Procuring Agency:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Procuring Agency ID	PRCRNG_AGNCY_ID	int	Yes	No	Procuring Agency ID: Primary Key to the PRCRNG_AGNCY(Procuring Agency) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Procuring Agency Name	PRCRNG_AGNCY_NM	varchar (50)	Yes	No	Procuring Agency Name: Natural Key to the PRCRNG_AGNCY(Procuring Agency) table. The full name of a Procuring Agency.
Procuring Agency Description	PRCRNG_AGNCY_DESC	varchar (50)	Yes	No	Procuring Agency Description: The description of a Procuring Agency.



7.126 Entity: Product Association (PRDCT_ASSCTN)

Definition: Product Association: An association between two products that is not covered in one of the more specific (composite, substitution) association entities

Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Product Association:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Parent Product ID	PRNT_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Parent Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Association.PRNT_PRDCT_ID.
Child Product ID	CHLD_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Child Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Association.CHLD_PRDCT_ID.
Substitution Product Association Type ID	SBSTTTN_PRDCT_ASSCTN_TYP_ID	int	Yes	Yes - PRDCT_ASSCTN_TYP(Product Association Type)	Substitution Product Association Type ID: Foreign Key to the PRDCT_ASSCTN_TYP(Product Association Type) table, related where Product Association Type.Substitution Product Association Type ID = Product Association.SBSTTTN_PRDCT_ASSCTN_TYP_ID.
Product Association ID	PRDCT_ASSCTN_ID	int	Yes	No	Product Association ID: Primary Key to the PRDCT_ASSCTN(Product Association) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Association Active YesNo Flag	ASSCTN_ACTV_YNFLG	char (1)	Yes	No	Association Active YesNo Flag: Yes/No flag indicator that the Product Association is still valid and in place.
Parent Child Exclusive YesNo Flag	PRNT_CHLD_EXCLSV_YNFLG	char (1)	Yes	No	Parent Child Exclusive YesNo Flag: Yes/No flag indicator that the parent product is the only product for which the child product may be substituted for Product Association.
Child Parent Exclusive YesNo Flag	CHLD_PRNT_EXCLSV_YNFLG	char (1)	Yes	No	Child Parent Exclusive YesNo Flag: Yes/No flag indicator that the child product is the only product that may be subsituted for the parent for Product Association.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Product Association.CNTRY_ID.
Association Notes	ASSCTN_NOTES	varchar (4000)	Yes	No	Association Notes: Notes and comments for a Product Association.



7.127 Entity: Product Association Type (PRDCT_ASSCTN_TYP)

Definition: Product Association Type: A categorization (other than composite or substitution) of an association between two products

Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Product Association Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Substitution Product Association Type ID	SBSTTTN_PRDCT_ASSCTN_TYP_ID	int	Yes	No	Substitution Product Association Type ID: Foreign Key to the %PARENT_TABLE_FULLNAME% table, related where %PARENT_TABLE_NAME%.%PARENT_COLUMN_NAME% = Product Association Type.SBSTTTN_PRDCT_ASSCTN_TYP_ID.
Substitution Product Association Type Name	SBSTTTN_PRDCT_ASSCTN_TYP_NM	varchar (50)	Yes	No	Substitution Product Association Type Name: Natural Key to the PRDCT_ASSCTN_TYP(Product Association Type) table. The full name of a Product Association Type.
Substitution Product Association Type Description	SBSTTTN_PRDCT_ASSCTN_TYP_DESC	varchar (50)	Yes	No	Substitution Product Association Type Description: The description of a Product Association Type.



7.128 Entity: Product Base Unit of Measure (PRDCT_BASE_UOM)

Definition: Product Base Unit of Measure: The indivdual units inside the lowest packaging level of a product, e.g. pill, ea, etc.

Appears In Submodels:

Product Master

Columns in Product Base Unit of Measure:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Base Unit of Measure ID	PRDCT_BASE_UOM_ID	int	Yes	No	Product Base Unit of Measure ID: Primary Key to the PRDCT_BASE_UOM(Product Base Unit of Measure) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Base Unit of Measure Name	PRDCT_BASE_UOM_NM	varchar (50)	Yes	No	Product Base Unit of Measure Name: Natural Key to the PRDCT_BASE_UOM(Product Base Unit of Measure) table. The full name of a Product Base Unit of Measure.
Product Base Unit of Measure Description	PRDCT_BASE_UOM_DESC	varchar (50)	Yes	No	Product Base Unit of Measure Description: The description of a Product Base Unit of Measure.



7.129 Entity: Product Care Instruction (PRDCT_CARE_INSTRCTN)

Definition: Product Care Instruction: A specificiation for the restriction or instruction for the care of a product, e.g. a temperature range, or limited exposure to UV Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Product Care Instruction:

Logical	Physical Name	Data	Nulls	Is Foreign Key?	Definition
Name	rnysical Name	Туре	Allowed	is roreign key:	Definition
Product Care Instructio n ID	PRDCT_CARE_INSTRCTN_ID	char (10)	Yes	No	Product Care Instruction ID: Primary Key to the PRDCT_CARE_INSTRCTN(Product Care Instruction) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Care Instructio n Value Low	PRDCT_CARE_INSTRCTN_VAL_LOW	varcha r (50)	Yes	No	Product Care Instruction Value Low: The lowest allowable value of a range-based that a Product Care Instruction specifies
Product Care Instructio n Value High	PRDCT_CARE_INSTRCTN_VAL_HGH	varcha r (50)	Yes	No	Product Care Instruction Value High: The highest allowable value of a range-based that a Product Care Instruction specifies
Product Care Instructio n Value Text List	PRDCT_CARE_INSTRCTN_VAL_TXT_LIS T	varcha r (50)	Yes	No	Product Care Instruction Value Text List: A set of allowable values for a Product Care Instruction.
Product Care Instructio n Type ID	PRDCT_CARE_INSTRCTN_TYP_ID	int	Yes	Yes - PRDCT_CARE_INSTRCTN_TYP(Produ ct Care Instruction Type)	Product Care Instruction Type ID: Foreign Key to the PRDCT_CARE_INSTRCTN_TYP(Product Care Instruction Type) table, related where Product Care Instruction Type.Product Care Instruction Type ID = Product Care Instruction.PRDCT_CARE_INSTRCTN_TYP_ID.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Care Instruction.GLBL_PRDCT_ID.
Product Care Instructio n Comment s	PRDCT_CARE_INSTRCTN_CMMNTS	char (10)	No	No	Product Care Instruction Comments: Notes and comments for a Product Care Instruction.



7.130 Entity: Product Care Instruction Type (PRDCT_CARE_INSTRCTN_TYP)

Definition: Product Care Instruction Type: A type of restriction or instruction for the care of a product, Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Product Care Instruction Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Care Instruction Type ID	PRDCT_CARE_INSTRCTN_TYP_ID	int	Yes	No	Product Care Instruction Type ID: Primary Key to the PRDCT_CARE_INSTRCTN_TYP(Product Care Instruction Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Care Instruction Type Name	PRDCT_CARE_INSTRCTN_TYP_NM	varchar (50)	Yes	No	Product Care Instruction Type Name: Natural Key to the PRDCT_CARE_INSTRCTN_TYP(Product Care Instruction Type) table. The full name of a Product Care Instruction Type.
Product Care Instruction Type Description	PRDCT_CARE_INSTRCTN_TYP_DESC	varchar (50)	Yes	No	Product Care Instruction Type Description: The description of a Product Care Instruction Type.



7.131 Entity: Product Certification Issuing Authority (PRDCT_CRTFCN_ISSUING_AUTHORITY)

Definition: Product Certification Issuing Authority: A regulatory or other entity that has the power to issue a certificate indicating that a product is able to be procured to/for a country Appears In Submodels:

Product Master - Supplier Product Registration

Columns in Product Certification Issuing Authority:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Certification Issuing Authority ID	PRDCT_CRTFCN_ISSUING_AUTHORITY_ID	int	Yes	No	Product Certification Issuing Authority ID: Primary Key to the PRDCT_CRTFCN_ISSUING_AUTHORITY(Product Certification Issuing Authority) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Certification Issuing Authority Name	PRDCT_CRTFCN_ISSUING_AUTHORITY_NM	varchar (50)	Yes	No	Product Certification Issuing Authority Name: Natural Key to the PRDCT_CRTFCN_ISSUING_AUTHORITY(Product Certification Issuing Authority) table. The full name of a Product Certification Issuing Authority.
Product Certification Issuing Authority Description	PRDCT_CRTFCN_ISSUING_AUTHORITY_DESC	varchar (50)	Yes	No	Product Certification Issuing Authority Description: The description of a Product Certification Issuing Authority.



7.132 Entity: Product Certification Type (PRDCT_CRTFCN_TYP)

Definition: Product Certification Type: A type of certification indicating that a product may be procured to/for a country

Appears In Submodels:

Product Master - Supplier Product Registration

Columns in Product Certification Type:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Product Certificati on Type ID	PRDCT_CRTFCN_TYP_ID	int	Yes	No	Product Certification Type ID: Primary Key to the PRDCT_CRTFCN_TYP(Product Certification Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Certificati on Type Name	PRDCT_CRTFCN_TYP_NM	varch ar (50)	Yes	No	Product Certification Type Name: Natural Key to the PRDCT_CRTFCN_TYP(Product Certification Type) table. The full name of a Product Certification Type.
Product Certificati on Type Descriptio n	PRDCT_CRTFCN_TYP_DESC	varch ar (50)	Yes	No	Product Certification Type Description: The description of a Product Certification Type.
Product Certificati on Issuing Authority ID	PRDCT_CRTFCN_ISSUING_AUTHORI TY_ID	int	Yes	Yes - PRDCT_CRTFCN_ISSUING_AUTHORITY(Pr oduct Certification Issuing Authority)	Product Certification Issuing Authority ID: Foreign Key to the PRDCT_CRTFCN_ISSUING_AUTHORITY(Pr oduct Certification Issuing Authority) table, related where Product Certification Issuing Authority.Product Certification Issuing Authority ID = Product Certification Type.PRDCT_CRTFCN_ISSUING_AUTHORI TY_ID.



7.133 Entity: Product Hierarchy (PRDCT_HRRCHY)

Definition: Product Hierarchy: A named reporting structure that allows Products to be grouped by three sub-categories

Appears In Submodels:

Product Master

Columns in Product Hierarchy:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Hierarchy ID	PRDCT_HRRCHY_ID	int	Yes	No	Product Hierarchy ID: Primary Key to the PRDCT_HRRCHY(Product Hierarchy) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Hierarchy Name	PRDCT_HRRCHY_NM	varchar (50)	Yes	No	Product Hierarchy Name: Natural Key to the PRDCT_HRRCHY(Product Hierarchy) table. The full name of a Product Hierarchy.
Product Hierarchy Description	PRDCT_HRRCHY_DESC	varchar (250)	Yes	No	Product Hierarchy Description: The description of a Product Hierarchy.
Product Hierarchy Owner ID	PRDCT_HRRCHY_OWNR_ID	int	Yes	Yes - PRDCT_HRRCHY_OWNR(Product Hierarchy Owner)	Product Hierarchy Owner ID: Foreign Key to the PRDCT_HRRCHY_OWNR(Product Hierarchy Owner) table, related where Product Hierarchy Owner.Product Hierarchy Owner ID = Product Hierarchy.PRDCT_HRRCHY_OWNR_ID.



7.134 Entity: Product Hierarchy Inclusion (PRDCT_HRRCHY_INCLSN)

Definition: Product Hierarchy Inclusion: An entry, the existence of which indicates that a Global Product is included in a particular Product Hierarchy

Appears In Submodels:

Product Master

Columns in Product Hierarchy Inclusion:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Hierarchy Inclusion ID	PRDCT_HRRCHY_INCLSN_ID	int	Yes	No	Product Hierarchy Inclusion ID: Primary Key to the PRDCT_HRRCHY_INCLSN(Product Hierarchy Inclusion) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Hierarchy Inclusion.GLBL_PRDCT_ID.
Product Subcategory Level 3 ID	PRDCT_SUBCAT_LVL_3_ID	int	Yes	Yes - PRDCT_SUBCAT_LVL_3(Product Subcategory Level 3)	Product Subcategory Level 3 ID: Foreign Key to the PRDCT_SUBCAT_LVL_3(Product Subcategory Level 3) table, related where Product Subcategory Level 3.Product Subcategory Level 3 ID = Product Hierarchy Inclusion.PRDCT_SUBCAT_LVL_3_ID.



7.135 Entity: Product Hierarchy Owner (PRDCT_HRRCHY_OWNR)

Definition: Product Hierarchy Owner: The organization that controls the specification and use of a particular Product Hierarchy

Appears In Submodels:

Product Master

Columns in Product Hierarchy Owner:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Hierarchy Owner ID	PRDCT_HRRCHY_OWNR_ID	int	Yes	No	Product Hierarchy Owner ID: Primary Key to the PRDCT_HRRCHY_OWNR(Product Hierarchy Owner) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Hierarchy Owner Name	PRDCT_HRRCHY_OWNR_NM	varchar (50)	Yes	No	Product Hierarchy Owner Name: Natural Key to the PRDCT_HRRCHY_OWNR(Product Hierarchy Owner) table. The full name of a Product Hierarchy Owner.
Product Hierarchy Owner Description	PRDCT_HRRCHY_OWNR_DESC	varchar (250)	Yes	No	Product Hierarchy Owner Description: The description of a Product Hierarchy Owner.



7.136 Entity: Product Intended Relief Use (PRDCT_INTNDD_RLF_USE)

Definition: Product Intended Relief Use: An entry, the existence of which indicates that a particular product is intended to relieve a particular condition, disease, or other need Appears In Submodels:

Product Master - Product Relief Use

Columns in Product Intended Relief Use:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Intended Relief Use.GLBL_PRDCT_ID.
Intended Relief Type ID	INTNDD_RLF_TYP_ID	int	Yes	Yes - INTNDD_RLF_TYP(Intended Relief Type)	Intended Relief Type ID: Foreign Key to the INTNDD_RLF_TYP(Intended Relief Type) table, related where Intended Relief Type.Intended Relief Type ID = Product Intended Relief Use.INTNDD_RLF_TYP_ID.
Product Intended Relief Use ID	PRDCT_INTNDD_RLF_USE_ID	int	Yes	No	Product Intended Relief Use ID: Primary Key to the PRDCT_INTNDD_RLF_USE(Product Intended Relief Use) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Product Intended Relief Use Active Flag	PRDCT_INTNDD_RLF_USE_ACTV_FLG	char (1)	No	No	Product Intended Relief Use Active Flag: Yes/No flag indicator that the Product Intended Relief Use is still valid and in place.



7.137 Entity: Product Line (PRDCT_LN)

Definition: Product Line: A broad classification of products, used to differentiate between the sets of additional information (flavor, dosage, types) various products require to adaquately describe them Appears In Submodels:

Product Master, Product Requests

Columns in Product Line:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Line ID	PRDCT_LN_ID	int	Yes	No	Product Line ID: Primary Key to the PRDCT_LN(Product Line) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Line Name	PRDCT_LN_NM	varchar (50)	Yes	No	Product Line Name: Natural Key to the PRDCT_LN(Product Line) table. The full name of a Product Line.
Product Line Description	PRDCT_LN_DESC	varchar (50)	Yes	No	Product Line Description: The description of a Product Line.



7.138 Entity: Product Purchasing Restriction (PRDCT_PRCHSNG_RSTRCTN)

Definition: Product Purchasing Restriction: A specification for the constraints placed on the purchase of a product by the manufacturer and/or supplier Appears In Submodels:

Product Master - Product Restrictions and Associations

Columns in Product Purchasing Restriction:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Purchasing Restriction.GLBL_PRDCT_ID.
Product Purchasi ng Instructio n ID	PRDCT_PRCHSNG_INSTRCTN_ID	char (10)	Yes	No	Product Purchasing Instruction ID: Foreign Key to the %PARENT_TABLE_FULLNAME% table, related where %PARENT_TABLE_NAME%.%PARENT_COLUMN_NAME% = Product Purchasing Restriction.PRDCT_PRCHSNG_INSTRCTN_ID.
Product Purchasi ng Purchasi ng Value Low	PRDCT_PRCHSNG_PRCHSNG_VAL_LO W	varch ar (50)	Yes	No	Product Purchasing Purchasing Value Low: The lowest allowable value of a range-based that a Product Purchasing Restriction specifies
Product Purchasi ng Purchasi ng Value High	PRDCT_PRCHSNG_PRCHSNG_VAL_HG H	varch ar (50)	Yes	No	Product Purchasing Purchasing Value High: The highest allowable value of a range-based that a Product Purchasing Restriction specifies
Product Purchasi ng Purchasi ng Value Text List	PRDCT_PRCHSNG_PRCHSNG_VAL_TXT _LIST	varch ar (50)	Yes	No	Product Purchasing Purchasing Value Text List: A set of allowable values for a Product Purchasing Restriction.
Purchasi ng Restrictio n Type ID	PRCHSNG_RSTRCTN_TYP_ID	int	Yes	Yes - PRCHSNG_RSTRCTN_TYP(Purch asing Restriction Type)	Purchasing Restriction Type ID: Foreign Key to the PRCHSNG_RSTRCTN_TYP(Purchasing Restriction Type) table, related where Purchasing Restriction Type.Purchasing Restriction Type ID = Product Purchasing Restriction.PRCHSNG_RSTRCTN_TYP_ID.



7.139 Entity: Product Substitution Association (PRDCT_SBSTTTN_ASSCTN)

Definition: Product Substitution Association: A relationship between two products where the first(parent) is may be substituted by one or more of the second (child) Appears In Submodels:

Product Master - Pharmaceutical Products, Product Master - Product Restrictions and Associations

Columns in Product Substitution Association:

Logical Name	Physical Name	Data Type	Nulls Allowed	Is Foreign Key?	Definition
Product Substitutio n Association ID	PRDCT_SBSTTTN_ASSCTN_ID	char (10)	? Yes	No	Product Substitution Association ID: Primary Key to the PRDCT_SBSTTTN_ASSCTN(Product Substitution Association) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Original Product ID	ORGNL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Original Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Substitution Association.ORGNL_PRDCT_ID.
Substitutio n Product ID	SBSTITN_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Substitution Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Substitution Association.SBSTTTN_PRDCT_ID.
Product Substitutio n Association Multiple Quantity	PRDCT_SBSTTTN_ASSCTN_MLTPL_Q TY	int	Yes	No	Product Substitution Association Multiple Quantity: The required quantity of a substituted product to make it equivalent to the product being subsituted for a Product Substitution Association.
Product Substitutio n Association Type ID	PRDCT_SBSTTTN_ASSCTN_TYP_ID	int	Yes	Yes - PRDCT_SBSTTTN_ASSCTN_TYP(Prod uct Substitution Association Type)	Product Substitution Association Type ID: Foreign Key to the PRDCT_SBSTTTN_ASSCTN_TYP(Product Substitution Association Type) table, related where Product Substitution Association Type.Product Substitution Association Type ID = Product Substitution Association.PRDCT_SBSTTTN_ASSCTN_TYP _ID.
Product Substitutio n Association Active YesNo Flag	PRDCT_SBSTTTN_ASSCTN_ACTV_YNF LG	char (1)	Yes	No	Product Substitution Association Active YesNo Flag: Yes/No flag indicator that the Product Substitution Association is still valid and in place.
Product Substitutio n Association Two-Way YesNo Flag	PRDCT_SBSTTTN_ASSCTN_TWO- WAY_YNFLG	char (1)	Yes	No	Product Substitution Association Two-Way YesNo Flag: Yes/No flag indicator that the Product Substitution Association is bi- directional, that is the child may be substituted for the parent, and vice-versa.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Product Substitution Association.CNTRY_ID.



Association ASSCTN_NOTES varcha Yes No Association Notes: Notes and comments

Notes r for a Product Substitution Association.

(4000)



7.140 Entity: Product Substitution Association Type (PRDCT_SBSTTTN_ASSCTN_TYP)

Definition: Product Substitution Association Type: A category of relationship between to products where one is substituted by of one or more of another

Appears In Submodels:

Product Master - Pharmaceutical Products, Product Master - Product Restrictions and Associations

Columns in Product Substitution Association Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Substitution Association Type ID	PRDCT_SBSTTTN_ASSCTN_TYP_ID	int	Yes	No	Product Substitution Association Type ID: Primary Key to the PRDCT_SBSTTTN_ASSCTN_TYP(Product Substitution Association Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Substitution Association Type Name	PRDCT_SBSTTTN_ASSCTN_TYP_NM	varchar (50)	Yes	No	Product Substitution Association Type Name: Natural Key to the PRDCT_SBSTTTN_ASSCTN_TYP(Product Substitution Association Type) table. The full name of a Product Substitution Association Type.
Product Substitution Association Type Description	PRDCT_SBSTTTN_ASSCTN_TYP_DESC	varchar (50)	Yes	No	Product Substitution Association Type Description: The description of a Product Substitution Association Type.



7.141 Entity: Product Shipping Form Factor (PRDCT_SHPPNG_FRM_FCTR)

Definition: Product Shipping Form Factor: A type, e.g. carton, container, of partially or fully enclosed space that can be used to contain, store, and transport objects

Appears In Submodels:

Product Master - Packing and Shipping

Columns in Product Shipping Form Factor:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Shipping Form Factor ID	PRDCT_SHPPNG_FRM_FCTR_ID	int	Yes	No	Product Shipping Form Factor ID: Primary Key to the PRDCT_SHPPNG_FRM_FCTR(Product Shipping Form Factor) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Shipping Form Factor Name	PRDCT_SHPPNG_FRM_FCTR_NM	varchar (50)	Yes	No	Product Shipping Form Factor Name: Natural Key to the PRDCT_SHPPNG_FRM_FCTR(Product Shipping Form Factor) table. The full name of a Product Shipping Form Factor.
Product Shipping Form Factor Description	PRDCT_SHPPNG_FRM_FCTR_DESC	varchar (50)	Yes	No	Product Shipping Form Factor Description: The description of a Product Shipping Form Factor.



7.142 Entity: Product Subcategory Level 1 (PRDCT_SUBCAT_LVL_1)

Definition: Product Subcategory Level 1: A top-level classification of products, used to ensure consistent categorization and reporting

Appears In Submodels:

Product Master, Product Requests

Columns in Product Subcategory Level 1:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Subcategory Level 1 ID	PRDCT_SUBCAT_LVL_1_ID	int	Yes	No	Product Subcategory Level 1 ID: Primary Key to the PRDCT_SUBCAT_LVL_1(Product Subcategory Level 1) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Subcategory Level 1 Name	PRDCT_SUBCAT_LVL_1_NM	varchar (50)	Yes	No	Product Subcategory Level 1 Name: Natural Key to the PRDCT_SUBCAT_LVL_1(Product Subcategory Level 1) table. The full name of a Product Subcategory Level 1.
Product Subcategory Level 1 Description	PRDCT_SUBCAT_LVL_1_DESC	varchar (250)	Yes	No	Product Subcategory Level 1 Description: The description of a Product Subcategory Level 1.
Product Hierarchy ID	PRDCT_HRRCHY_ID	int	Yes	Yes - PRDCT_HRRCHY(Product Hierarchy)	Product Hierarchy ID: Foreign Key to the PRDCT_HRRCHY(Product Hierarchy) table, related where Product Hierarchy.Product Hierarchy ID = Product Subcategory Level 1.PRDCT_HRRCHY_ID.



7.143 Entity: Product Subcategory Level 2 (PRDCT_SUBCAT_LVL_2)

Definition: Product Subcategory Level 2: A mid-level classification of products, used to ensure consistent categorization and reporting and which may "roll up" to one and only one Level 1 Subcategory Appears In Submodels:

Product Master, Product Requests

Columns in Product Subcategory Level 2:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Subcategory Level 2 ID	PRDCT_SUBCAT_LVL_2_ID	int	Yes	No	Product Subcategory Level 2 ID: Primary Key to the PRDCT_SUBCAT_LVL_2(Product Subcategory Level 2) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Subcategory Level 2 Name	PRDCT_SUBCAT_LVL_2_NM	varchar (50)	Yes	No	Product Subcategory Level 2 Name: Natural Key to the PRDCT_SUBCAT_LVL_2(Product Subcategory Level 2) table. The full name of a Product Subcategory Level 2.
Product Subcategory Level 2 Description	PRDCT_SUBCAT_LVL_2_DESC	varchar (250)	Yes	No	Product Subcategory Level 2 Description: The description of a Product Subcategory Level 2.
Product Subcategory Level 1 ID	PRDCT_SUBCAT_LVL_1_ID	int	Yes	Yes - PRDCT_SUBCAT_LVL_1(Product Subcategory Level 1)	Product Subcategory Level 1 ID: Foreign Key to the PRDCT_SUBCAT_LVL_1(Product Subcategory Level 1) table, related where Product Subcategory Level 1.Product Subcategory Level 1 ID = Product Subcategory Level 2.PRDCT_SUBCAT_LVL_1_ID.



7.144 Entity: Product Subcategory Level 3 (PRDCT_SUBCAT_LVL_3)

Definition: Product Subcategory Level 3: A low-level classification of products, used to ensure consistent categorization and reporting and which may "roll up" to one and only one Level 2 Subcategory Appears In Submodels:

Product Master, Product Requests

Columns in Product Subcategory Level 3:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Subcategory Level 3 ID	PRDCT_SUBCAT_LVL_3_ID	int	Yes	No	Product Subcategory Level 3 ID: Primary Key to the PRDCT_SUBCAT_LVL_3(Product Subcategory Level 3) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Subcategory Level 3 Name	PRDCT_SUBCAT_LVL_3_NM	varchar (50)	Yes	No	Product Subcategory Level 3 Name: Natural Key to the PRDCT_SUBCAT_LVL_3(Product Subcategory Level 3) table. The full name of a Product Subcategory Level 3.
Product Subcategory Level 3 Description	PRDCT_SUBCAT_LVL_3_DESC	varchar (250)	Yes	No	Product Subcategory Level 3 Description: The description of a Product Subcategory Level 3.
Product Subcategory Level 2 ID	PRDCT_SUBCAT_LVL_2_ID	int	Yes	Yes - PRDCT_SUBCAT_LVL_2(Product Subcategory Level 2)	Product Subcategory Level 2 ID: Foreign Key to the PRDCT_SUBCAT_LVL_2(Product Subcategory Level 2) table, related where Product Subcategory Level 2.Product Subcategory Level 2 ID = Product Subcategory Level 3.PRDCT_SUBCAT_LVL_2_ID.



7.145 Entity: Product Unit of Issue (PRDCT_UNIT_OF_ISSU)

Definition: Product Unit of Issue: A unit in which a product may be procured

Appears In Submodels:

Product Master

Columns in Product Unit of Issue:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Unit of Issue ID	PRDCT_UNIT_OF_ISSU_ID	int	Yes	No	Product Unit of Issue ID: Primary Key to the PRDCT_UNIT_OF_ISSU(Product Unit of Issue) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Product Unit of Issue Name	PRDCT_UNIT_OF_ISSU_NM	varchar (50)	Yes	No	Product Unit of Issue Name: Natural Key to the PRDCT_UNIT_OF_ISSU(Product Unit of Issue) table. The full name of a Product Unit of Issue.
Product Unit of Issue Description	PRDCT_UNIT_OF_ISSU_DESC	varchar (50)	Yes	No	Product Unit of Issue Description: The description of a Product Unit of Issue.



7.146 Entity: Program Organization (PRGRM_ORG)

Definition: Program Organization: An organization that controls and/or manages the operations of a Country Program

Appears In Submodels:

Location Master

Columns in Program Organization:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Program Organization ID	PRGRM_ORG_ID	int	Yes	No	Program Organization ID: Primary Key to the PRGRM_ORG(Program Organization) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Program Organization Name	PRGRM_ORG_NM	varchar (50)	Yes	No	Program Organization Name: Natural Key to the PRGRM_ORG(Program Organization) table. The full name of a Program Organization.
Program Organization Description	PRGRM_ORG_DESC	varchar (250)	Yes	No	Program Organization Description: The description of a Program Organization.



7.147 Entity: Family Planning Contraceptive Method (PRH_CNTRCPTV_MTHD)

Definition: Family Planning Contraceptive Method: A method of preventing or planning for pregnancy Appears In Submodels:

Product Master - Family Planning Products

Columns in Family Planning Contraceptive Method:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Family Planning Contraceptive Method ID	PRH_CNTRCPTV_MTHD_ID	int	Yes	No	Family Planning Contraceptive Method ID: Primary Key to the PRH_CNTRCPTV_MTHD(Family Planning Contraceptive Method) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Family Planning Contraceptive Method Name	PRH_CNTRCPTV_MTHD_NM	varchar (50)	Yes	No	Family Planning Contraceptive Method Name: Natural Key to the PRH_CNTRCPTV_MTHD(Family Planning Contraceptive Method) table. The full name of a Family Planning Contraceptive Method.
Family Planning Contraceptive Method Description	PRH_CNTRCPTV_MTHD_DESC	varchar (50)	Yes	No	Family Planning Contraceptive Method Description: The description of a Family Planning Contraceptive Method.
Family Planning Contraceptive Method Months of Protection	PRH_CNTRCPTV_MTHD_MTHS_OF_PRTCTN	int	Yes	No	Family Planning Contraceptive Method Months of Protection: The nominal number of months of protection that a Family Planning Contraceptive Method provides



7.148 Entity: Family Planning Product Spermicide Active Ingredient (PRH_PRDCT_SPRMCD_ACTV_INGRDNT)

Definition: Family Planning Product Spermicide Active Ingredient: A pharmacological or biological compound which inhibits the effectiveness of sperm, used to increase the contraceptive efficiency of a condom

Appears In Submodels:

Product Master - Family Planning Products

Columns in Family Planning Product Spermicide Active Ingredient:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Family Planning Product Spermicide Active Ingredient ID	PRH_PRDCT_SPRMCD_ACTV_INGRDNT_ID	int	Yes	No	Family Planning Product Spermicide Active Ingredient ID: Primary Key to the PRH_PRDCT_SPRMCD_ACTV_INGRDNT(Family Planning Product Spermicide Active Ingredient) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Family Planning Product Spermicide Active Ingredient Name	PRH_PRDCT_SPRMCD_ACTV_INGRDNT_NM	varchar (50)	Yes	No	Family Planning Product Spermicide Active Ingredient Name: Natural Key to the PRH_PRDCT_SPRMCD_ACTV_INGRDNT(Family Planning Product Spermicide Active Ingredient) table. The full name of a Family Planning Product Spermicide Active Ingredient.
Family Planning Product Spermicide Active Ingredient Description	PRH_PRDCT_SPRMCD_ACTV_INGRDNT_DESC	varchar (50)	Yes	No	Family Planning Product Spermicide Active Ingredient Description: The description of a Family Planning Product Spermicide Active Ingredient.



7.149 Entity: Family Planning Product Type (PRH_PRDCT_TYP)

Definition: Family Planning Product Type: A category or classification of family planning products Appears In Submodels:

<u>Product Master - Family Planning Products</u>

Columns in Family Planning Product Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Family Planning Product Type ID	PRH_PRDCT_TYP_ID	int	Yes	No	Family Planning Product Type ID: Primary Key to the PRH_PRDCT_TYP(Family Planning Product Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Family Planning Product Type Name	PRH_PRDCT_TYP_NM	varchar (50)	Yes	No	Family Planning Product Type Name: Natural Key to the PRH_PRDCT_TYP(Family Planning Product Type) table. The full name of a Family Planning Product Type.
Family Planning Product Type Description	PRH_PRDCT_TYP_DESC	varchar (50)	Yes	No	Family Planning Product Type Description: The description of a Family Planning Product Type.



7.150 Entity: Product Request Delay Fact (PR_DLY_FC)

Definition: Product Request Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Product Request Appears In Submodels:

Product Requests - Extended Facts, Product Requests - Overview

Columns in Product Request Delay Fact:

Logical Name	Product Request Delay Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Delay Fact ID	PR_DLY_FC_ID	char (10)	Yes	No No	Product Request Delay Fact ID: Primary Key to the PR_DLY_FC(Product Request Delay Fact) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Request Fact ID	PR_FC_ID	int	Yes	Yes - PR_FC(Product Request Fact)	Product Request Fact ID: Foreign Key to the PR_FC(Product Request Fact) table, related where Product Request Fact Product Request Fact ID = Product Request Delay Fact.PR_FC_ID.
Date Delay Cleared SRD Day ID	DT_DLY_CLRD_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Cleared SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Delay Fact.DT_DLY_CLRD_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Date Delay Started SRD Day ID	DT_DLY_STARTED_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Started SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Delay Fact.DT_DLY_STARTED_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



Product Request Delay Reason ID	PR_DLY_RSN_ID	int	Yes	Yes - PR_DLY_RSN(Product Request Delay Reason)	Product Request Delay Reason ID: Foreign Key to the PR_DLY_RSN(Product Request Delay Reason) table, related where Product Request Delay Reason.Product Request Delay Reason ID = Product Request Delay Fact.PR_DLY_RSN_ID.
Product Request Delay Type ID	PR_DLY_TYP_ID	int	Yes	Yes - PR_DLY_TYP(Product Request Delay Type)	Product Request Delay Type ID: Foreign Key to the PR_DLY_TYP(Product Request Delay Type) table, related where Product Request Delay Type.Product Request Delay Type ID = Product Request Delay Fact.PR_DLY_TYP_ID.
Product Request Delay Remarks	PR_DLY_RMRKS	varchar (4000)	Yes	No	Product Request Delay Remarks: Notes and comments for a Product Request Delay Fact.



7.151 Entity: Product Request Delay Reason (PR_DLY_RSN)

Definition: Product Request Delay Reason: The reason a Product Request was delayed

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Delay Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Delay Reason ID	PR_DLY_RSN_ID	int	Yes	No	Product Request Delay Reason ID: Primary Key to the PR_DLY_RSN(Product Request Delay Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Product Request Delay Reason Name	PR_DLY_RSN_NM	varchar (50)	Yes	No	Product Request Delay Reason Name: Natural Key to the PR_DLY_RSN(Product Request Delay Reason) table. The full name of a Product Request Delay Reason.
Product Request Delay Reason Description	PR_DLY_RSN_DESC	varchar (50)	Yes	No	Product Request Delay Reason Description: The description of a Product Request Delay Reason.



7.152 Entity: Product Request Delay Responsible Party (PR_DLY_RSPNSBL_PRTY)

Definition: Product Request Delay Responsible Party: The party responsible that a Product Request was delayed

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Delay Responsible Party:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Delay Responsible Party ID	PR_DLY_RSPNSBL_PRTY_ID	int	Yes	No No	Product Request Delay Responsible Party ID: Primary Key to the PR_DLY_RSPNSBL_PRTY(Product Request Delay Responsible Party) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no
Product Request Delay Responsible Party Name	PR_DLY_RSPNSBL_PRTY_NM	varchar (50)	Yes	No	internal structure or meaning. Product Request Delay Responsible Party Name: Natural Key to the PR_DLY_RSPNSBL_PRTY(Product Request Delay Responsible Party) table. The full name of a Product Request Delay Responsible Party.
Product Request Delay Responsible Party Description	PR_DLY_RSPNSBL_PRTY_DESC	varchar (50)	Yes	No	Product Request Delay Responsible Party Description: The description of a Product Request Delay Responsible Party.



7.153 Entity: Product Request Delay Type (PR_DLY_TYP)

Definition: Product Request Delay Type: A categorization of types of delays that a Product Request could experience

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Delay Type:

	roduct nequest bei	/ - /			
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Delay Type ID	PR_DLY_TYP_ID	int	Yes	No	Product Request Delay Type ID: Primary Key to the PR_DLY_TYP(Product Request Delay Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Delay Type Name	PR_DLY_TYP_NM	varchar (50)	Yes	No	Product Request Delay Type Name: Natural Key to the PR_DLY_TYP(Product Request Delay Type) table. The full name of a Product Request Delay Type.
Product Request Delay Type Description	PR_DLY_TYP_DESC	varchar (50)	Yes	No	Product Request Delay Type Description: The description of a Product Request Delay Type.
Product Request Delay Responsible Party ID	PR_DLY_RSPNSBL_PRTY_ID	int	Yes	Yes - PR_DLY_RSPNSBL_PRTY(Product Request Delay Responsible Party)	Product Request Delay Responsible Party ID: Foreign Key to the PR_DLY_RSPNSBL_PRTY(Product Request Delay Responsible Party) table, related where Product Request Delay Responsible Party.Product Request Delay Responsible Party ID = Product Request Delay Type.PR_DLY_RSPNSBL_PRTY_ID.
Product Request Delay Acceptable YesNo Flag	PR_DLY_ACCPTBL_YNFLG	char (1)	Yes	No	Product Request Delay Acceptable YesNo Flag: A Yes/No value indicating that a Product Request Delay Type is acceptable.



7.154 Entity: Product Request Document Completion Status (PR_DOC_CMPLTN_STAT)

Definition: Product Request Document Completion Status: A status that indicates whether or not a Product Request is complete (i.e. all required information has been transmitted and accepted) Appears In Submodels:

Product Requests

Columns in Product Request Document Completion Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Document Completion Status ID	PR_DOC_CMPLTN_STAT_ID	int	Yes	No	Product Request Document Completion Status ID: Primary Key to the PR_DOC_CMPLTN_STAT(Product Request Document Completion Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Document Completion Status Name	PR_DOC_CMPLTN_STAT_NM	varchar (50)	Yes	No	Product Request Document Completion Status Name: Natural Key to the PR_DOC_CMPLTN_STAT(Product Request Document Completion Status) table. The full name of a Product Request Document Completion Status.
Product Request Document Completion Status Description	PR_DOC_CMPLTN_STAT_DESC	varchar (50)	Yes	No	Product Request Document Completion Status Description: The description of a Product Request Document Completion Status.



7.155 Entity: Product Request Fact (PR_FC)

Definition: Product Request Fact: An instance of the request for a product or products as documented in the Product Request document.

Appears In Submodels:

<u>Price Quotes, Price Quotes - Overview, Product Requests, Product Requests - Extended Facts, Product Requests - Overview</u>

Columns in Product Request Fact:

	r roddot negdest raeti				
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Fact ID	PR_FC_ID	int	Yes	No	Product Request Fact ID: Primary Key to the PR_FC(Product Request Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Task Order ID	TSKORDR_ID	int	Yes	Yes - TSKORDR(Task Order)	Task Order ID: Foreign Key to the TSKORDR(Task Order) table, related where Task Order.Task Order ID = Product Request Fact.TSKORDR_ID.
Logistics Location ID	LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Product Request Fact.LGSTCS_LCTN_ID.
Product Request Document Completion Status ID	PR_DOC_CMPLTN_STAT_ID	int	Yes	Yes - PR_DOC_CMPLTN_STAT(Product Request Document Completion Status)	Product Request Document Completion Status ID: Foreign Key to the PR_DOC_CMPLTN_STAT(Product Request Document Completion Status) table, related where Product Request Document Completion Status.Product Request Document Completion Status ID = Product Request Fact.PR_DOC_CMPLTN_STAT_ID.
Pipeline Stage ID	PPLN_STG_ID	int	Yes	Yes - PPLN_STG(Pipeline Stage)	Pipeline Stage ID: Foreign Key to the PPLN_STG(Pipeline Stage) table, related where Pipeline Stage.Pipeline Stage ID = Product Request Fact.PPLN_STG_ID.
Pipeline Order Disposition ID	PPLN_ORDR_DISP_ID	int	Yes	Yes - PPLN_ORDR_DISP(Pipeline Order Disposition)	Pipeline Order Disposition ID: Foreign Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table, related where Pipeline Order Disposition.Pipeline Order Disposition ID = Product Request Fact.PPLN_ORDR_DISP_ID.
Supply Chain Framework ID	SPPLY_CHN_FRMWRK_ID	int	Yes	Yes - SPPLY_CHN_FRMWRK(Supply Chain Framework)	Supply Chain Framework ID: Foreign Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table, related where Supply Chain Framework.Supply Chain Framework ID = Product Request Fact.SPPLY_CHN_FRMWRK_ID.
Country Program ID	CNTRY_PRGRM_ID	int	Yes	Yes - CNTRY_PRGRM(Country Program)	Country Program ID: Foreign Key to the CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program



					ID = Product Request Fact.CNTRY_PRGRM_ID.
Funding Element ID	FNDNG_ELMNT_ID	int	Yes	Yes - FNDNG_ELMNT(Funding Element)	Funding Element ID: Foreign Key to the FNDNG_ELMNT(Funding Element) table, related where Funding Element.Funding Element ID = Product Request Fact.FNDNG_ELMNT_ID.
Supply Plan Fact ID	SP_FC_ID	int	Yes	Yes - SP_FC(Supply Plan Fact)	Supply Plan Fact ID: Foreign Key to the SP_FC(Supply Plan Fact) table, related where Supply Plan Fact.Supply Plan Fact ID = Product Request Fact.SP_FC_ID.
Product Request Status ID	PR_STAT_ID	int	Yes	Yes - PR_STAT(Product Request Status)	Product Request Status ID: Foreign Key to the PR_STAT(Product Request Status) table, related where Product Request Status.Product Request Status ID = Product Request Fact.PR_STAT_ID.
Product Request Urgency Type ID	PR_URGNCY_TYP_ID	int	Yes	Yes - PR_URGNCY_TYP(Product Request Urgency Type)	Product Request Urgency Type ID: Foreign Key to the PR_URGNCY_TYP(Product Request Urgency Type) table, related where Product Request Urgency Type.Product Request Urgency Type ID = Product Request Fact.PR_URGNCY_TYP_ID.
Product Request Estimated Ready SRD Day ID	PR_ESTMTD_RDY_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Product Request Estimated Ready SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Fact.PR_ESTMTD_RDY_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Product Request Expiration SRD Day ID	PR_EXP_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Product Request Expiration SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Fact.PR_EXP_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact

287 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



					transactions.
Product Request SRD Day ID	PR_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Product Request SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Fact.PR_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Product Request Sent SRD Day ID	PR_SNT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Product Request Sent SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Fact.PR_SNT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Product Request Response SRD Day ID	PR_RSPNS_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Product Request Response SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Fact.PR_RSPNS_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time
					dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Product Request Remarks	PR_RMRKS	varchar (4000)	Yes	No	because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. Product Request Remarks: Notes and comments for a Product
•	PR_RMRKS DONR_OFFC_ID		Yes Yes	No Yes - DONR_OFFC(Donor Office)	because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. Product Request Remarks: Notes

288 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Total Quantity					
Product Request Total Value	PR_TOT_VAL	numeric (12)	Yes	No	Deprecated
Requested Lead Time Days	RQSTD_LEAD_TIME_DAYS	int	Yes	No	Requested Lead Time Days: The number of days needed to fulfill an item's procurement for a Product Request Fact.
Product Request Type ID	PR_TYP_ID	int	Yes	Yes - PR_TYP(Product Request Type)	Product Request Type ID: Foreign Key to the PR_TYP(Product Request Type) table, related where Product Request Type.Product Request Type ID = Product Request Fact.PR_TYP_ID.
Preferred International Commercial Term ID	PREFERRED_INCOTERM_ID	int	Yes	Yes - INCOTERM(International Commercial Term)	Preferred International Commercial Term ID: Foreign Key to the INCOTERM(International Commercial Term) table, related where International Commercial Term.International Commercial Term ID = Product Request Fact.PREFERRED_INCOTERM_ID.



7.156 Entity: Product Request Key Info Type (PR_KEY_INFO_TYP)

Definition: Product Request Key Info Type: The type (typically field name) of information that has changed for a Product Request

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Key Info Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Key Info Type ID	PR_KEY_INFO_TYP_ID	int	Yes	No	Product Request Key Info Type ID: Primary Key to the PR_KEY_INFO_TYP(Product Request Key Info Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Key Info Type Name	PR_KEY_INFO_TYP_NM	varchar (50)	Yes	No	Product Request Key Info Type Name: Natural Key to the PR_KEY_INFO_TYP(Product Request Key Info Type) table. The full name of a Product Request Key Info Type.
Product Request Key Info Type Description	PR_KEY_INFO_TYP_DESC	varchar (50)	Yes	No	Product Request Key Info Type Description: The description of a Product Request Key Info Type.



7.157 Entity: Product Request Key Info Change Fact (PR_KIC_FC)

Definition: Product Request Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Product Request. For change-tracking purposes. Appears In Submodels:

Product Requests - Extended Facts, Product Requests - Overview

Columns in Product Request Key Info Change Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Key Info Change Fact ID	PR_KIC_FC_ID	int	Yes	No	Product Request Key Info Change Fact ID: Primary Key to the PR_KIC_FC(Product Request Key Info Change Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Previous Value	PREV_VAL	varchar (4000)	Yes	No	Previous Value: The value of the field or data element prior to being changed at the time of a Product Request Key Info Change Fact.
Current Value	CRRNT_VAL	varchar (4000)	Yes	No	Current Value: The value of the field or data element after being changed at the time of a Product Request Key Info Change Fact.
Product Request Fact ID	PR_FC_ID	int	Yes	Yes - PR_FC(Product Request Fact)	Product Request Fact ID: Foreign Key to the PR_FC(Product Request Fact) table, related where Product Request Fact.Product Request Fact ID = Product Request Key Info Change Fact.PR_FC_ID.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day,SRD Day ID = Product Request Key Info Change Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent key because they are owned and managed by the Data Governance Board in their entirety. Data Providers



					are responsible for sending the correct ID for their fact transactions.
Product Request Key Info Type ID	PR_KEY_INFO_TYP_ID	int	Yes	Yes - PR_KEY_INFO_TYP(Product Request Key Info Type)	Product Request Key Info Type ID: Foreign Key to the PR_KEY_INFO_TYP(Product Request Key Info Type) table, related where Product Request Key Info Type.Product Request Key Info Type ID = Product Request Key Info Change Fact.PR_KEY_INFO_TYP_ID.
Product Request Key Info Change Reason ID	PR_KIC_RSN_ID	int	Yes	Yes - PR_KIC_RSN(Product Request Key Info Change Reason)	Product Request Key Info Change Reason ID: Foreign Key to the PR_KIC_RSN(Product Request Key Info Change Reason) table, related where Product Request Key Info Change Reason.Product Request Key Info Change Reason ID = Product Request Key Info Change Fact.PR_KIC_RSN_ID.



7.158 Entity: Product Request Key Info Change Reason (PR_KIC_RSN)

Definition: Product Request Key Info Change Reason: The reason a key field or item of information has changed for a Product Request

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Key Info Change Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Key Info Change Reason ID	PR_KIC_RSN_ID	int	Yes	No	Product Request Key Info Change Reason ID: Primary Key to the PR_KIC_RSN(Product Request Key Info Change Reason) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Request Key Info Change Reason Name	PR_KIC_RSN_NM	varchar (50)	Yes	No	Product Request Key Info Change Reason Name: Natural Key to the PR_KIC_RSN(Product Request Key Info Change Reason) table. The full name of a Product Request Key Info Change Reason.
Product Request Key Info Change Reason Description	PR_KIC_RSN_DESC	varchar (50)	Yes	No	Product Request Key Info Change Reason Description: The description of a Product Request Key Info Change Reason.



7.159 Entity: Product Request Line Item Fact (PR_LIN_FC)

Definition: Product Request Line Item Fact: An instance of the request for each product line item as documented in the Product Request document.

Appears In Submodels:

Price Quotes, Price Quotes - Overview, Product Requests, Product Requests - Overview

Columns in Product Request Line Item Fact:

Columns in Product Request Line Item Fact:								
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition			
Product Request Line Item Fact ID	PR_LIN_FC_ID	int	Yes	No	Product Request Line Item Fact ID: Primary Key to the PR_LIN_FC(Product Request Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.			
Product Request Fact ID	PR_FC_ID	int	Yes	Yes - PR_FC(Product Request Fact)	Product Request Fact ID: Foreign Key to the PR_FC(Product Request Fact) table, related where Product Request Fact. Product Request Fact ID = Product Request Line Item Fact.PR_FC_ID.			
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Product Request Line Item Fact.GLBL_PRDCT_ID.			
Supply Plan Line Item Fact ID	SP_LIN_FC_ID	int	Yes	Yes - SP_LIN_FC(Supply Plan Line Item Fact)	Supply Plan Line Item Fact ID: Foreign Key to the SP_LIN_FC(Supply Plan Line Item Fact) table, related where Supply Plan Line Item Fact.Supply Plan Line Item Froduct Request Line Item Fact.SP_LIN_FC_ID.			
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where Quantity Unit of Measure.Quantity Unit of Measure ID = Product Request Line Item Fact.QTY_UOM_ID.			
Product Request Line Item Status Reason ID	PR_LIN_STAT_RSN_ID	int	Yes	Yes - PR_LIN_STAT_RSN(Product Request Line Item Status Reason)	Product Request Line Item Status Reason ID: Foreign Key to the PR_LIN_STAT_RSN(Product Request Line Item Status Reason) table, related where Product Request Line Item Status Reason.Product Request Line Item Status Reason ID = Product Request Line Item Fact.PR_LIN_STAT_RSN_ID.			
Product Request Line Item Status ID	PR_LIN_STAT_ID	int	Yes	Yes - PR_LIN_STAT(Product Request Line Item Status)	Product Request Line Item Status ID: Foreign Key to the PR_LIN_STAT(Product Request Line Item Status) table, related where Product Request Line Item Status.Product Request Line Item Status ID = Product Request Line Item Fact.PR_LIN_STAT_ID.			
Line Item Requested	LIN_RQSTD_QTY	numeric (15)	Yes	No	Line Item Requested Quantity: The total quantity of items requested in a			



Quantity					line item for a Product Request Line Item Fact.
Supplier Catalog Abstract Item ID	SPPLR_CTLG_ABSTRCT_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Abstract Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Product Request Line Item Fact.SPPLR_CTLG_ABSTRCT_ITM_ID.
Product Line ID	PRDCT_LN_ID	int	Yes	Yes - PRDCT_LN(Product Line)	Product Line ID: Foreign Key to the PRDCT_LN(Product Line) table, related where Product Line.Product Line ID = Product Request Line Item Fact.PRDCT_LN_ID.
Product Subcategory Level 3 ID	PRDCT_SUBCAT_LVL_3_ID	int	Yes	Yes - PRDCT_SUBCAT_LVL_3(Product Subcategory Level 3)	Product Subcategory Level 3 ID: Foreign Key to the PRDCT_SUBCAT_LVL_3(Product Subcategory Level 3) table, related where Product Subcategory Level 3.Product Subcategory Level 3 ID = Product Request Line Item Fact.PRDCT_SUBCAT_LVL_3_ID.
Product Subcategory Level 2 ID	PRDCT_SUBCAT_LVL_2_ID	int	Yes	Yes - PRDCT_SUBCAT_LVL_2(Product Subcategory Level 2)	Product Subcategory Level 2 ID: Foreign Key to the PRDCT_SUBCAT_LVL_2(Product Subcategory Level 2) table, related where Product Subcategory Level 2.Product Subcategory Level 2 ID = Product Request Line Item Fact.PRDCT_SUBCAT_LVL_2_ID.
Product Subcategory Level 1 ID	PRDCT_SUBCAT_LVL_1_ID	int	Yes	Yes - PRDCT_SUBCAT_LVL_1(Product Subcategory Level 1)	Product Subcategory Level 1 ID: Foreign Key to the PRDCT_SUBCAT_LVL_1(Product Subcategory Level 1) table, related where Product Subcategory Level 1.Product Subcategory Level 1 ID = Product Request Line Item Fact.PRDCT_SUBCAT_LVL_1_ID.
Line Item Request Value	LIN_RQST_VAL	char (10)	No	No	Line Item Request Value: The monetary amount of a line item for a Product Request Line Item Fact.
Projected Stock Out SRD Day ID	PRJCTD_STKOUT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Projected Stock Out SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Line Item Fact.PRICTD_STKOUT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Preferred Shipping Method ID	PREFERRED_SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Preferred Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping

295 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Method.Shipping Method ID =
Product Request Line Item
Fact.PREFERRED_SHPPNG_MTHD_ID.



7.160 Entity: Product Request Line Item Status (PR_LIN_STAT)

Definition: Product Request Line Item Status: The status of a Product Request Line Item Appears In Submodels:

Product Requests

Columns in Product Request Line Item Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Line Item Status ID	PR_LIN_STAT_ID	int	Yes	No	Product Request Line Item Status ID: Primary Key to the PR_LIN_STAT(Product Request Line Item Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Line Item Status Name	PR_LIN_STAT_NM	varchar (50)	Yes	No	Product Request Line Item Status Name: Natural Key to the PR_LIN_STAT(Product Request Line Item Status) table. The full name of a Product Request Line Item Status.
Product Request Line Item Status Description	PR_LIN_STAT_DESC	varchar (50)	Yes	No	Product Request Line Item Status Description: The description of a Product Request Line Item Status.



7.161 Entity: Product Request Line Item Status Reason (PR_LIN_STAT_RSN)

Definition: Product Request Line Item Status Reason: The reason a Product Request Line Item is at a particular status

Appears In Submodels:

Product Requests

Columns in Product Request Line Item Status Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Line Item Status Reason ID	PR_LIN_STAT_RSN_ID	int	Yes	No	Product Request Line Item Status Reason ID: Primary Key to the PR_LIN_STAT_RSN(Product Request Line Item Status Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Product Request Line Item Status Reason Name	PR_LIN_STAT_RSN_NM	varchar (50)	Yes	No	Product Request Line Item Status Reason Name: Natural Key to the PR_LIN_STAT_RSN(Product Request Line Item Status Reason) table. The full name of a Product Request Line Item Status Reason.
Product Request Line Item Status Reason Description	PR_LIN_STAT_RSN_DESC	varchar (50)	Yes	No	Product Request Line Item Status Reason Description: The description of a Product Request Line Item Status Reason.



7.162 Entity: Product Request Milestone Fact (PR_MLSTN_FC)

Definition: Product Request Milestone Fact: An entry, the existence of which indicates that a Product Request has reached a particular stage in its business process Appears In Submodels:

Product Requests - Extended Facts, Product Requests - Overview

Columns in Product Request Milestone Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Milestone Fact ID	PR_MLSTN_FC_ID	char (10)	Yes	No	Product Request Milestone Fact ID: Primary Key to the PR_MLSTN_FC(Product Request Milestone Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Product Request Milestone Type ID	PR_MLSTN_TYP_ID	int	Yes	Yes - PR_MLSTN_TYP(Product Request Milestone Type)	Product Request Milestone Type ID: Foreign Key to the PR_MLSTN_TYP(Product Request Milestone Type) table, related where Product Request Milestone Type.Product Request Milestone Type ID = Product Request Milestone Fact.PR_MLSTN_TYP_ID.
Product Request Milestone Reason ID	PR_MLSTN_RSN_ID	int	Yes	Yes - PR_MLSTN_RSN(Product Request Milestone Reason)	Product Request Milestone Reason ID: Foreign Key to the PR_MLSTN_RSN(Product Request Milestone Reason) table, related where Product Request Milestone Reason.Product Request Milestone Reason ID = Product Request Milestone Fact.PR_MLSTN_RSN_ID.
Product Request Milestone Remarks	PR_MLSTN_RMRKS	varchar (4000)	Yes	No	Product Request Milestone Remarks: Notes and comments for a Product Request Milestone Fact.
Product Request Milestone Reason Remarks	PR_MLSTN_RSN_RMRKS	varchar (4000)	Yes	No	Product Request Milestone Reason Remarks: Notes and comments for a Product Request Milestone Fact.
Product Request Fact ID	PR_FC_ID	int	Yes	Yes - PR_FC(Product Request Fact)	Product Request Fact ID: Foreign Key to the PR_FC(Product Request Fact) table, related where Product Request Fact.Product Request



					Fact ID = Product Request Milestone Fact.PR_FC_ID.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Product Request Milestone Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.163 Entity: Product Request Milestone Reason (PR_MLSTN_RSN)

Definition: Product Request Milestone Reason: The reason a Product Request reached a particular milestone

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Milestone Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Milestone Reason ID	PR_MLSTN_RSN_ID	int	Yes	No	Product Request Milestone Reason ID: Primary Key to the PR_MLSTN_RSN(Product Request Milestone Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Milestone Reason Name	PR_MLSTN_RSN_NM	varchar (50)	Yes	No	Product Request Milestone Reason Name: Natural Key to the PR_MLSTN_RSN(Product Request Milestone Reason) table. The full name of a Product Request Milestone Reason.
Product Request Milestone Reason Description	PR_MLSTN_RSN_DESC	varchar (50)	Yes	No	Product Request Milestone Reason Description: The description of a Product Request Milestone Reason.



7.164 Entity: Product Request Milestone Type (PR_MLSTN_TYP)

Definition: Product Request Milestone Type: A stage in the business process that a Product Request has reached

Appears In Submodels:

Product Requests - Extended Facts

Columns in Product Request Milestone Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Milestone Type ID	PR_MLSTN_TYP_ID	int	Yes	No	Product Request Milestone Type ID: Primary Key to the PR_MLSTN_TYP(Product Request Milestone Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Milestone Type Name	PR_MLSTN_TYP_NM	varchar (50)	Yes	No	Product Request Milestone Type Name: Natural Key to the PR_MLSTN_TYP(Product Request Milestone Type) table. The full name of a Product Request Milestone Type.
Product Request Milestone Type Description	PR_MLSTN_TYP_DESC	varchar (50)	Yes	No	Product Request Milestone Type Description: The description of a Product Request Milestone Type.



7.165 Entity: Product Request Status (PR_STAT)

Definition: Product Request Status: The current (last reported) status that a Product Request is/was at Appears In Submodels:

<u>Product Requests</u>, <u>Product Requests - Extended Facts</u>

Columns in Product Request Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Status ID	PR_STAT_ID	int	Yes	No	Product Request Status ID: Primary Key to the PR_STAT(Product Request Status) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Request Status Name	PR_STAT_NM	varchar (50)	Yes	No	Product Request Status Name: Natural Key to the PR_STAT(Product Request Status) table. Tell Iname of a Product Request Status.
Product Request Status Description	PR_STAT_DESC	varchar (50)	Yes	No	Product Request Status Description: The description of a Product Request Status.



7.166 Entity: Product Request Type (PR_TYP)

Definition: Product Request Type: A category or classification of Product Request

Appears In Submodels:

Product Requests

Columns in Product Request Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Type ID	PR_TYP_ID	int	Yes	No	Product Request Type ID: Primary Key to the PR_TYP(Product Request Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Product Request Type Name	PR_TYP_NM	varchar (50)	Yes	No	Product Request Type Name: Natural Key to the PR_TYP(Product Request Type) table. The full name of a Product Request Type.
Product Request Type Description	PR_TYP_DESC	varchar (150)	Yes	No	Product Request Type Description: The description of a Product Request Type.



7.167 Entity: Product Request Urgency Type (PR_URGNCY_TYP)

Definition: Product Request Urgency Type: An indicator of the degree of need for the goods requested on a Product Request

Appears In Submodels:

Product Requests

Columns in Product Request Urgency Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Product Request Urgency Type ID	PR_URGNCY_TYP_ID	int	Yes	No	Product Request Urgency Type ID: Primary Key to the PR_URGNCY_TYP(Product Request Urgency Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Product Request Urgency Type Name	PR_URGNCY_TYP_NM	varchar (50)	Yes	No	Product Request Urgency Type Name: Natural Key to the PR_URGNCY_TYP(Product Request Urgency Type) table. The full name of a Product Request Urgency Type.
Product Quote Request Type Description	PRDCT_QT_RQST_TYP_DESC	varchar (50)	Yes	No	Product Quote Request Type Description: The description of a Product Request Urgency Type.
Emergency Type ID	EMRGNCY_TYP_ID	int	Yes	Yes - EMRGNCY_TYP(Emergency Type)	Emergency Type ID: Foreign Key to the EMRGNCY_TYP(Emergency Type) table, related where Emergency Type.Emergency Type ID = Product Request Urgency Type.EMRGNCY_TYP_ID.



7.168 Entity: QA Laboratory (QA_LBRTRY)

Definition: QA Laboratory: A third party accredited agency that performs independent product testing and analysis to validate manufacturer test results as documented on its Certificate of Analysis. Appears In Submodels:

Location Master

Columns in QA Laboratory:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
QA Laboratory ID	QA_LBRTRY_ID	int	Yes	No	QA Laboratory ID: Primary Key to the QA_LBRTRY(QA Laboratory) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
QA Laboratory Name	QA_LBRTRY_NM	varcha r (50)	Yes	No	QA Laboratory Name: Natural Key to the QA_LBRTRY(QA Laboratory) table. The name of a QA Laboratory.
QA Laboratory Description	QA_LBRTRY_DESC	varcha r (255)	No	No	QA Laboratory Description: The description of a QA Laboratory.
QA Laboratory Controlling Entity ID	QA_LBRTRY_CNTRLLNG_ENTTY_ID	int	Yes	Yes - QA_LBRTRY_CNTRLLNG_ENTTY(QA Laboratory Controlling Entity)	QA Laboratory Controlling Entity ID: Foreign Key to the QA_LBRTRY_CNTRLLNG_ENTTY(QA Laboratory Controlling Entity) table, related where QA Laboratory Controlling Entity ID = QA Laboratory Controlling Entity ID = QA Laboratory.QA_LBRTRY_CNTRLLNG_ENTTY_ID.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = QA Laboratory.CNTRY_ID.
QA Laboratory Location Description	QA_LBRTRY_LCTN_DESC	varcha r (255)	No	No	QA Laboratory Location Description: The description of a QA Laboratory location.
QA Laboratory Subcontract or Controlling Entity ID	QA_LBRTRY_SUB_CNTRLLNG_ENTTY _ID	int	Yes	Yes - QA_LBRTRY_CNTRLLNG_ENTTY(QA Laboratory Controlling Entity)	QA Laboratory Subcontractor Controlling Entity ID: Foreign Key to the QA_LBRTRY_CNTRLLNG_ENTTY(QA Laboratory Controlling Entity) table, related where QA Laboratory Controlling Entity.QA Laboratory Controlling Entity ID = QA Laboratory.QA_LBRTRY_SUB_CNTRLLNG_ENTT Y_ID.



7.169 Entity: QA Laboratory Controlling Entity (QA_LBRTRY_CNTRLLNG_ENTTY)

Definition: QA Laboratory Controlling Entity: The legal name of the entity that has control and authority over the laboratory, e.g. Corporate Name, LLC, etc.

Appears In Submodels:

Location Master

Columns in QA Laboratory Controlling Entity:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
QA Laboratory Controlling Entity ID	QA_LBRTRY_CNTRLLNG_ENTTY_ID	int	Yes	No	QA Laboratory Controlling Entity ID: Primary Key to the QA_LBRTRY_CNTRLLNG_ENTTY(QA Laboratory Controlling Entity) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
QA Laboratory Controlling Entity Name	QA_LBRTRY_CNTRLLNG_ENTTY_NM	varchar (50)	Yes	No	QA Laboratory Controlling Entity Name: Natural Key to the QA_LBRTRY_CNTRLLNG_ENTTY(QA Laboratory Controlling Entity) table. The name of a QA Laboratory Controlling Entity.
QA Laboratory Controlling Entity Description	QA_LBRTRY_CNTRLLNG_ENTTY_DESC	varchar (255)	No	No	QA Laboratory Controlling Entity Description: The description of a QA Laboratory Controlling Entity.



7.170 Entity: Quantity Unit of Measure (QTY_UOM)

Definition: Quantity Unit of Measure: The unit of measure identifying the quantity, such as each, pack, carton, case, etc., of a product ordered as appears on each product line item on the purchase order. Appears In Submodels:

<u>Goods Received Notes</u>, <u>Inventory Management</u>, <u>Price Quotes</u>, <u>Product Requests</u>, <u>Purchase Orders</u>, <u>Sales</u> Orders, Shipments

Columns in Quantity Unit of Measure:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	No	Quantity Unit of Measure ID: Primary Key to the QTY_UOM(Quantity Unit of Measure) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Quantity Unit of Measure Name	QTY_UOM_NM	varchar (50)	Yes	No	Quantity Unit of Measure Name: Natural Key to the QTY_UOM(Quantity Unit of Measure) table. The full name of a Quantity Unit of Measure.
Quantity Unit of Measure Description	QTY_UOM_DESC	varchar (50)	Yes	No	Quantity Unit of Measure Description: The description of a Quantity Unit of Measure.



7.171 Entity: Regional Distribution Center (RDC)

Definition: Regional Distribution Center: A regional warehouse and inventory distribution center strategically located to efficiently deliver products to a country's medical centers.

Appears In Submodels:

Geography, Goods Received Notes

Columns in Regional Distribution Center:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Regional Distribution Center.CNTRY_ID.
Regional Distribution Center ID	RDC_ID	int	Yes	No	Regional Distribution Center ID: Primary Key to the RDC(Regional Distribution Center) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Regional Distribution Center Name	RDC_NM	varchar (50)	Yes	No	Regional Distribution Center Name: Natural Key to the RDC(Regional Distribution Center) table. The name of a Regional Distribution Center.
Regional Distribution Center Description	RDC_DESC	varchar (50)	Yes	No	Regional Distribution Center Description: The description of a Regional Distribution Center.
Region ID	RGN_ID	int	Yes	Yes - RGN(Region)	Region ID: Foreign Key to the RGN(Region) table, related where Region.Region ID = Regional Distribution Center.RGN_ID.



7.172 Entity: Region (RGN)

Definition: Region: A sub-area of a Country

Appears In Submodels:

Geography

Columns in Region:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Region ID	RGN_ID	int	Yes	No	Region ID: Primary Key to the RGN(Region) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Region Name	RGN_NM	varchar (50)	Yes	No	Region Name: Natural Key to the RGN(Region) table. The full name of a Region.
Region Description	RGN_DESC	varchar (50)	Yes	No	Region Description: The description of a Region.
Central Medical Store ID	CMS_ID	int	Yes	Yes - CMS(Central Medical Store)	Central Medical Store ID: Foreign Key to the CMS(Central Medical Store) table, related where Central Medical Store.Central Medical Store ID = Region.CMS_ID.



7.173 Entity: Regional Medical Store (RMS)

Definition: Regional Medical Store: A warehousing facilty within a country's region Appears In Submodels:

Geography

Columns in Regional Medical Store:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Regional Medical Store ID	RMS_ID	char (10)	Yes	No	Regional Medical Store ID: Primary Key to the RMS(Regional Medical Store) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Regional Medical Store Name	RMS_NM	varchar (50)	Yes	No	Regional Medical Store Name: Natural Key to the RMS(Regional Medical Store) table. The full name of a Regional Medical Store.
Regional Medical Store Description	RMS_DESC	varchar (50)	Yes	No	Regional Medical Store Description: The description of a Regional Medical Store.
Region ID	RGN_ID	int	Yes	Yes - RGN(Region)	Region ID: Foreign Key to the RGN(Region) table, related where Region.Region ID = Regional Medical Store.RGN_ID.
Central Medical Store ID	CMS_ID	int	Yes	Yes - CMS(Central Medical Store)	Central Medical Store ID: Foreign Key to the CMS(Central Medical Store) table, related where Central Medical Store.Central Medical Store ID = Regional Medical Store.CMS_ID.



7.174 Entity: Shipment Fact (SHPMNT_FC)

Definition: Shipment Fact: A fact grouping instances of Shipment Line Items by common criteria such as waybills, dates, etc.

Appears In Submodels:

Shipments, Shipments - Overview

Columns in Shipment Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Shipment Fact ID	SHPMNT_FC_ID	int	Yes	No	Shipment Fact ID: Primary Key to the SHPMNT_FC(Shipment Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Total Line Item Value	TOT_LIN_VAL	numeric (12)	Yes	No	Total Line Item Value: The total monetary amount for all line items for a Shipment Fact.
Shipment Waybill	SHPMNT_WYBLL	varchar (255)	No	No	Shipment Waybill: An airbill, bill of lading, or other waybill for a Shipment Fact.
Logistics Vessel ID	LGSTCS_VSSL_ID	int	Yes	Yes - LGSTCS_VSSL(Logistics Vessel)	Logistics Vessel ID: Foreign Key to the LGSTCS_VSSL(Logistics Vessel) table, related where Logistics Vessel.Logistics Vessel ID = Shipment Fact.LGSTCS_VSSL_ID.
Shipment Number	SHPMNT_NUM	varchar (50)	No	No	Shipment Number: Natural Key to the SHPMNT_FC(Shipment Fact) table. The full name of a Shipment Fact.
Currency Exchange Rate	CRRNCY_EXCHNG_RT	decimal (18)	No	No	Currency Exchange Rate: The rate used at the time of the transaction to convert monetary amounts from the original currency to US Dollars for a Shipment Fact
Header Discount Percentage	HDR_DISC_PCTG	decimal (4)	Yes	No	Header Discount Percentage: The discount percentage applied to additional costs charged by the vendor but not directly related to any specific item for a Shipment Fact.
Header Discount Value	HDR_DISC_VAL	numeric (12)	Yes	No	Header Discount Value: The monetary value of the header discount, which is applied to additional costs charged by the vendor but not directly related to any specific item for the Shipment Fact
Total Line Item Discount Value	TOT_LIN_DISC_VAL	numeric (12)	Yes	No	Total Line Item Discount Value: The total monetary value of the line item discounts for the Shipment Fact.
Freight Expense	FRT_EXPNS	numeric (12)	Yes	No	Freight Expense: The cost of freight for the item(s) shipped for a Shipment Fact.
Insurance Expense	INSRNC_EXPNS	numeric (12)	Yes	No	Insurance Expense: The cost of insurance related to the item(s) for a Shipment Fact.
Quality Assurance Expense	QA_EXPNS	numeric (12)	Yes	No	Quality Assurance Expense: The cost of product testing to ensure products meet specification requirements for a Shipment Fact.
Other Header Expenses	OTHR_HDR_EXPNSS	numeric (12)	Yes	No	Other Header Expenses: Additional costs charged by the vendor but not directly related to any specific item for a Shipment Fact.



Partial Delivery YesNo Flag	PRTL_DLVRY_YNFLG	char (1)	Yes	No	Partial Delivery YesNo Flag: A Yes/No value indicating that a Shipment Fact relates to a partial delivery.
Shipment Remarks	SHPMNT_RMRKS	varchar (4000)	Yes	No	Shipment Remarks: Notes and comments for a Shipment Fact.
Security Expense	SCRTY_EXPNS	numeric (12)	Yes	No	Security Expense: The monetary amount associated with security costs related to the item(s) in the price quote for a Shipment Fact.
Currency ID	CRRNCY_ID	int	Yes	Yes - CRRNCY(Currency)	Currency ID: Foreign Key to the CRRNCY(Currency) table, related where Currency.Currency ID = Shipment Fact.CRRNCY_ID.
Purchase Order Fact ID	PO_FC_ID	int	Yes	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Shipment Fact.PO_FC_ID.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Shipment Fact.SO_FC_ID.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Shipment Fact.SHPPNG_MTHD_ID.
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Shipment Fact.FRT_FWDR_ID.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Shipment Fact.SRC_LGSTCS_LCTN_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Shipment Fact.DSTNTN_LGSTCS_LCTN_ID.
Estimated Departure Date SRD Day ID	ESTMTD_DEP_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Estimated Departure Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Fact.ESTMTD_DEP_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Estimated Arrival Date SRD Day ID	ESTMTD_ARRIVAL_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Estimated Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Fact.ESTMTD_ARRIVAL_DT_SRD_DAY_ID. An integer in the format YYYYMMDD,

313 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Received RCVD_DT_SRD_DAY_ID Int						
Date SRD Day IN SRD Day 10 Shipment Fact RXVD_DT_SRD_DAY_DB Day 10 Shipment Fact RXVD_DT_SRD_DAY_DB. An integer in the format YVYMMDD_FERD grant PVYMMDD_FERD grant grant pvice because the part of all produces an intelligent key, and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transcense. Country Country Country PRGRM_ID Int Yes Yes - CNTRY_PRGRM(Country Program. Country Program. Program Donor Office ID Donor Office ID DONR_OFFC_ID Int Yes Yes - TSKORDR(Task Order) Task Order ID TSKORDR_ID TSK						this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct
Program ID Supply Chain Framework ID Supply Chain Framework ID Total	Date SRD Day	RCVD_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Fact.RCVD_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact
DONR_OFFC(Donor Office) table, related where Donor Office. Donor Office Shipment Fact. DONR_OFFC_ID. Task Order ID Tas		CNTRY_PRGRM_ID	int	Yes		CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program ID = Shipment
Supply Chain Framework ID		DONR_OFFC_ID	int	Yes		DONR_OFFC(Donor Office) table, related where Donor Office.Donor Office ID =
Framework ID Framework Frat.SPLYCHNFRMWRK[Suply Framework ID Framework Frat.SPLYCH FRMWRK[Suply Framework Frat.SPLYCH FRMWRK[ID Framework Frat.SPLYCH FRMWRK[ID Framework Frat.SPLYCH FRMWRK[ID Framework Frat.SPLYCH Framework Frat.SPLYC	Task Order ID	TSKORDR_ID	int	Yes	Yes - TSKORDR(Task Order)	TSKORDR(Task Order) table, related where Task Order.Task Order ID =
Shipment Weight TOT_SHPMNT_VOL decimal (9) Ves No Total Shipment Volume: The numeric value of the total volume that all items occupy for a Shipment Fact. Weight Unit of Measure ID Wolume WT_UOM_ID Volume Unit of Measure ID Volume Unit of Measure ID Volume Unit of Measure ID Actual Arrival Date SRD Day A CTL_ARRIVAL_DT_SRD_DAY_ID Measure ID Date SRD Day Of all products in line items for a Shipment Fact. Shipment Fact. Yes No Total Shipment Volume: The numeric value of the total volume that all items occupy for a Shipment Fact. Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) Actual Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table,		SPPLY_CHN_FRMWRK_ID	int	Yes	SPPLY_CHN_FRMWRK(Supply	to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table, related where Supply Chain Framework.Supply Chain Framework ID = Shipment
Shipment Volume Weight Unit of Measure ID Volume Unit of Measure ID Volume Unit of Measure ID Actual Arrival Date SRD Day Walue of the total volume that all items occupy for a Shipment Fact. Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) to the WT_UOM(Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) to the VOL_UOM(Volume Unit of Measure) Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) to the VOL_UOM(Volume Unit of Measure) to the VOL_UOM(Volume Unit of Measure) Actual Arrival ACTL_ARRIVAL_DT_SRD_DAY_ID int Yes Yes - SRD_DAY(SRD Day) Actual Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table,	Shipment	TOT_SHPMNT_WT	decimal (9)	Yes	No	of all products in line items for a
of Measure ID of Measure ID of Measure) of Measure) to the WT_UOM(Weight Unit of Measure Weight Unit of Measure ID = Shipment Fact.WT_UOM_ID. Volume Unit of Measure ID = Shipment Fact.WT_UOM_ID. Yes - VOL_UOM(Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) to the VOL_UOM(Volume Unit of Measure) to the VOL_UOM_ID. Actual Arrival ACTL_ARRIVAL_DT_SRD_DAY_ID int Yes Yes - SRD_DAY(SRD Day) Actual Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table,	Shipment	TOT_SHPMNT_VOL	decimal (9)	Yes	No	value of the total volume that all items
of Measure ID of Measure) of Measure) to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure. Volume Unit of Measure. Volume Unit of Measure. Volume Unit of Measure ID = Shipment Fact. VOL_UOM_ID. Actual Arrival ACTL_ARRIVAL_DT_SRD_DAY_ID int Yes Yes - SRD_DAY(SRD Day) Actual Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table,	_	WT_UOM_ID	int	Yes	_ ` `	to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure.Weight Unit of Measure
Date SRD Day Key to the SRD_DAY(SRD Day) table,		VOL_UOM_ID	int	Yes		to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure.Volume Unit of Measure ID = Shipment
	Date SRD Day	ACTL_ARRIVAL_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Key to the SRD_DAY(SRD Day) table,



					Shipment Fact.ACTL_ARRIVAL_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Actual Departure Date SRD Day ID	ACTL_DEP_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Actual Departure Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Fact.ACTL_DEP_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Health Element ID	HLTH_ELMNT_ID	int	Yes	Yes - HLTH_ELMNT(Health Element)	Health Element ID: Foreign Key to the HLTH_ELMNT(Health Element) table, related where Health Element.Health Element ID = Shipment Fact.HLTH_ELMNT_ID.



7.175 Entity: Shipment Leg Fact (SHPMNT_LEG_FC)

Definition: Shipment Leg Fact: An entry in the set of to/from locations that the goods in a Shipment Line Item appeared in during its course from the original shipping site to its eventual destination Appears In Submodels:

Shipments - Overview, Shipments - Shipping Legs

Columns in Shipment Leg Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Shipment Leg Fact ID	SHPMNT_LEG_FC_ID	int	Yes	No	Shipment Leg Fact ID: Primary Key to the SHPMNT_LEG_FC(Shipment Leg Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Shipment Leg Fact.SRC_LGSTCS_LCTN_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Shipment Leg Fact.DSTNTN_LGSTCS_LCTN_ID.
Shipment Leg Status ID	SHPMNT_LEG_STAT_ID	int	Yes	Yes - SHPMNT_LEG_STAT(Shipment Leg Status)	Shipment Leg Status ID: Foreign Key to the SHPMNT_LEG_STAT(Shipment Leg Status) table, related where Shipment Leg Status.Shipment Leg Status ID = Shipment Leg Fact.SHPMNT_LEG_STAT_ID.
Logistics Vessel ID	LGSTCS_VSSL_ID	int	Yes	Yes - LGSTCS_VSSL(Logistics Vessel)	Logistics Vessel ID: Foreign Key to the LGSTCS_VSSL(Logistics Vessel) table, related where Logistics Vessel.Logistics Vessel ID = Shipment Leg Fact.LGSTCS_VSSL_ID.
Shipment Fact ID	SHPMNT_FC_ID	int	Yes	Yes - SHPMNT_FC(Shipment Fact)	Shipment Fact ID: Foreign Key to the SHPMNT_FC(Shipment Fact) table, related where Shipment Fact ID = Shipment Leg Fact.SHPMNT_FC_ID.
Arrival Date SRD Day ID	ARRIVAL_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Leg Fact.ARRIVAL_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such,



					this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Departure Date SRD Day Date	DEP_DT_SRD_DAY_DT	int	Yes	Yes - SRD_DAY(SRD Day)	An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Shipment Leg Fact.FRT_FWDR_ID.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Shipment Leg Fact.SHPPNG_MTHD_ID.
Vessel Voyage Number	VSSL_VYG_NUM	varchar (255)	Yes	No	Vessel Voyage Number: A designation of the trip/route/date/time such as a flight or cruise number for a Shipment Leg Fact.
Shipment Leg Number	SHPMNT_LEG_NUM	varchar (50)	Yes	No	Shipment Leg Number: The order in which a Shipping Leg occurs (or is expected to occur) for a Shipment Leg Fact



7.176 Entity: Shipment Leg Status (SHPMNT_LEG_STAT)

Definition: Shipment Leg Status: The status of a particular Shipment Leg

Appears In Submodels: Shipments - Shipping Legs

Columns in Shipment Leg Status:

	P				
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Shipment Leg Status ID	SHPMNT_LEG_STAT_ID	int	Yes	No	Shipment Leg Status ID: Primary Key to the SHPMNT_LEG_STAT(Shipment Leg Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Shipment Leg Status Name	SHPMNT_LEG_STAT_NM	varchar (50)	Yes	No	Shipment Leg Status Name: Natural Key to the SHPMNT_LEG_STAT(Shipment Leg Status) table. The full name of a Shipment Leg Status.
Shipment Leg Status Description	SHPMNT_LEG_STAT_DESC	varchar (50)	Yes	No	Shipment Leg Status Description: The description of a Shipment Leg Status.



7.177 Entity: Shipment Line Item Fact (SHPMNT_LIN_FC)

Definition: Shipment Line Item Fact: A fact used to track instances of a Manufacturer Product Lot from

its original shipping site to its eventual destination $\label{eq:condition} % \[\frac{\partial f}{\partial t} = \frac{\partial$

Appears In Submodels:

Shipments, Shipments - Overview, Shipments - Shipping Legs

Columns in Shipment Line Item Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Shipment Line Item Fact ID	SHPMNT_LIN_FC_ID	int	Yes	No	Shipment Line Item Fact ID: Primary Key to the SHPMNT_LIN_FC(Shipment Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Shipment Fact ID	SHPMNT_FC_ID	int	Yes	Yes - SHPMNT_FC(Shipment Fact)	Shipment Fact ID: Foreign Key to the SHPMNT_FC(Shipment Fact) table, related where Shipment Fact.Shipment Fact ID = Shipment Line Item Fact.SHPMNT_FC_ID.
Purchase Order Line Item Fact ID	PO_LIN_FC_ID	int	Yes	Yes - PO_LIN_FC(Purchase Order Line Item Fact)	Purchase Order Line Item Fact ID: Foreign Key to the PO_LIN_FC(Purchase Order Line Item Fact) table, related where Purchase Order Line Item Fact.Purchase Order Line Item Fact ID = Shipment Line Item Fact.PO_LIN_FC_ID.
Sales Order Line Item Fact ID	SO_LIN_FC_ID	int	Yes	Yes - SO_LIN_FC(Sales Order Line Item Fact)	Sales Order Line Item Fact ID: Foreign Key to the SO_LIN_FC(Sales Order Line Item Fact) table, related where Sales Order Line Item Fact.Sales Order Line Item Fact ID = Shipment Line Item Fact.SO_LIN_FC_ID.
Line Item Value	LIN_VAL	numeric (12)	No	No	Line Item Value: The monetary amount of a line item for a Shipment Line Item Fact.
Line Item Quantity	LIN_QTY	numeric (15)	Yes	No	Line Item Quantity: The total quantity of items in a line item for a Shipment Line Item Fact.
Line Item Discount Percentage	LIN_DISC_PCTG	decimal (4)	Yes	No	Line Item Discount Percentage: The discount percentage applied to each line item.
Line Item Discount Value	LIN_DISC_VAL	numeric (12)	Yes	No	Line Item Discount Value: The monetary value of the discount applied to each line item for a Shipment Line Item Fact.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item ID = Shipment Line Item Fact.SPPLR_CTLG_ITM_ID.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Shipment Line Item Fact.GLBL_PRDCT_ID.
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where



					Quantity Unit of Measure.Quantity Unit of Measure ID = Shipment Line Item Fact.QTY_UOM_ID.
Manufacturer Product Lot ID	MFR_PRDCT_LOT_ID	int	Yes	Yes - MFR_PRDCT_LOT(Manufacturer Product Lot)	Manufacturer Product Lot ID: Foreign Key to the MFR_PRDCT_LOT(Manufacturer Product Lot) table, related where Manufacturer Product Lot.Manufacturer Product Lot.Manufacturer Product Lot ID = Shipment Line Item Fact.MFR_PRDCT_LOT_ID.
Line Item Weight	LIN_WT	decimal (9)	Yes	No	Line Item Weight: The weight of the product in a line item for a Shipment Line Item Fact.
Line Item Volume	LIN_VOL	decimal (9)	Yes	No	Line Item Volume: The numeric value of the volume that each item occupies for a Shipment Line Item Fact.
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of Measure)	Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure.Weight Unit of Measure ID = Shipment Line Item Fact.WT_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure ID = Shipment Line Item Fact.VOL_UOM_ID.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Shipment Line Item Fact.SRC_LGSTCS_LCTN_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Shipment Line Item Fact.DSTNTN_LGSTCS_LCTN_ID.
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Shipment Line Item Fact.FRT_FWDR_ID.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Shippment Line Item Fact.SHPPNG_MTHD_ID.
Actual Arrival Date SRD Day ID	ACTL_ARRIVAL_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Actual Arrival Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Line Item Fact.ACTL_ARRIVAL_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February

320 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



					13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Actual Departure Date SRD Day ID	ACTL_DEP_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Actual Departure Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Shipment Line Item Fact.ACTL_DEP_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.178 Entity: Shipping Dimension Set (SHPPNG_DIM_SET)

Definition: Shipping Dimension Set: A set of dimensions and units of measure that define a product's packaging forms

Appears In Submodels:

Product Master - Packing and Shipping

Columns in Shipping Dimension Set:

	s in shipping binichsion see.				
Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Shipping Dimensio n Set ID	SHPPNG_DIM_SET_ID	int	Yes	No	Shipping Dimension Set ID: Primary Key to the SHPPNG_DIM_SET(Shipping Dimension Set) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Shipping Dimensio n Set Name	SHPPNG_DIM_SET_NM	varcha r (50)	Yes	No	Shipping Dimension Set Name: Natural Key to the SHPPNG_DIM_SET(Shipping Dimension Set) table. The full name of a Shipping Dimension Set.
Shipping Dimensio n Units Per Inner Carton	SHPPNG_DIM_UNITS_PER_INNR_CRTN	int	Yes	No	Shipping Dimension Units Per Inner Carton: The quantity of product in the next inner carton in a "package of packages" for a Shipping Dimension Set.
Shipping Dimensio n Units Per Carton	SHPPNG_DIM_UNITS_PER_CRTN	int	Yes	No	Shipping Dimension Units Per Carton: The quantity of product in the next inner carton for a Shipping Dimension Set.
Shipping Dimensio n Total Primary Units Per All Inner Cartons	SHPPNG_DIM_TOT_PRMRY_UNITS_PER_ALL_INNR_ CRTNS	int	Yes	No	Shipping Dimension Total Primary Units Per All Inner Cartons: The quantity of product in all innermost carton in a "package of packages" for a Shipping Dimension Set.
Shipping Dimensio n Length	SHPPNG_DIM_LEN	decim al (9)	Yes	No	Shipping Dimension Length: The longest length of the outermost carton or container for a Shipping Dimension Set.
Shipping Dimensio n Width	SHPPNG_DIM_WDTH	decim al (9)	Yes	No	Shipping Dimension Width: The longest width of the outermost carton or container for a Shipping Dimension Set.
Shipping Dimensio n Height	SHPPNG_DIM_HT	decim al (9)	Yes	No	Shipping Dimension Height: The longest height of the outermost carton or container for a Shipping Dimension Set.
Shipping Dimensio n Gross Weight	SHPPNG_DIM_GRSS_WT	decim al (9)	Yes	No	Shipping Dimension Gross Weight: The total weight including product, packaging, and packing materials for a Shipping Dimension Set.
Shipping Dimensio	SHPPNG_DIM_VOL	decim al (9)	Yes	No	Shipping Dimension Volume: The volume calculated as LxWxH or



n Volume					LxR using the longest dimension where multiple exist of the outermost carton or container for a Shipping Dimension Set.
Sub- Containe r Shipping Dimensio n Set ID	SUB-CONTAINER_SHPPNG_DIM_SET_ID	int	Yes	Yes - SHPPNG_DIM_SET(Shipping Dimension Set)	Sub-Container Shipping Dimension Set ID: Foreign Key to the SHPPNG_DIM_SET(Shipping Dimension Set) table, related where Shipping Dimension Set.Shipping Dimension Set ID = Shipping Dimension Set.SUB- CONTAINER_SHPPNG_DIM_SET_ ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplier Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item.BD = Shipping Dimension Set.SPPLR_CTLG_ITM_ID.
Product Shipping Form Factor ID	PRDCT_SHPPNG_FRM_FCTR_ID	int	Yes	Yes - PRDCT_SHPPNG_FRM_FCTR(Pro duct Shipping Form Factor)	Product Shipping Form Factor ID: Foreign Key to the PRDCT_SHPPNG_FRM_FCTR(Pro duct Shipping Form Factor) table, related where Product Shipping Form Factor.Product Shipping Form Factor ID = Shipping Dimension Set.PRDCT_SHPPNG_FRM_FCTR_ ID.
Width Linear Unit of Measure ID	WDTH_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Width Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Shipping Dimension Set.WDTH_LNR_UOM_ID.
Height Linear Unit of Measure ID	HT_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Height Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Shipping Dimension Set.HT_LNR_UOM_ID.
Length Linear Unit of Measure ID	LEN_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Length Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Shipping Dimension Set.LEN_LNR_UOM_ID.
Radius Linear Unit of Measure ID	RDS_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Radius Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Shipping Dimension Set.RDS_LNR_UOM_ID.
Shipping	SHPPNG_DIM_RDS	decim	Yes	No	Shipping Dimension Radius: The

323 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Dimensio n Radius		al (9)			longest radius of the outermost carton or container for a Shipping Dimension Set.
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of Measure)	Weight Unit of Measure ID: Foreign Key to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure. Weight Unit of Measure ID = Shipping Dimension Set.WT_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure.Volume Unit of Measure ID = Shipping Dimension Set.VOL_UOM_ID.



7.179 Entity: Shipping Method (SHPPNG_MTHD)

Definition: Shipping Method: The description of the method of shipping, such as ground, air, sea, etc., and the carrier as noted on each product line item of the purchase order Appears In Submodels:

<u>Goods Received Notes</u>, <u>Price Quotes</u>, <u>Product Requests</u>, <u>Purchase Orders</u>, <u>Sales Orders</u>, <u>Shipments</u>, <u>Shipments</u> - <u>Shipping Legs</u>

Columns in Shipping Method:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	No	Shipping Method ID: Primary Key to the SHPPNG_MTHD(Shipping Method) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Shipping Method Name	SHPPNG_MTHD_NM	varchar (50)	Yes	No	Shipping Method Name: Natural Key to the SHPPNG_MTHD(Shipping Method) table. The full name of a Shipping Method.
Shipping Method Description	SHPPNG_MTHD_DESC	varchar (50)	Yes	No	Shipping Method Description: The description of a Shipping Method.



7.180 Entity: Sales Order Delay Fact (SO_DLY_FC)

Definition: Sales Order Delay Fact: An entry, the existence of which registers a delay in the production, approval, receipt, etc. of a Sales Order

Appears In Submodels:

Sales Orders - Extended Facts, Sales Orders - Overview

Columns in Sales Order Delay Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Delay Fact ID	SO_DLY_FC_ID	int	Yes	No	Sales Order Delay Fact ID: Primary Key to the SO_DLY_FC(Sales Order Delay Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Delay Remarks	SO_DLY_RMRKS	varchar (4000)	Yes	No	Sales Order Delay Remarks: Notes and comments for a Sales Order Delay Fact.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Sales Order Delay Fact.SO_FC_ID.
Date Delay Cleared SRD Day ID	DT_DLY_CLRD_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Cleared SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Delay Fact.DT_DLY_CLRD_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Date Delay Started SRD Day ID	DT_DLY_STARTED_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Date Delay Started SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Delay Fact.DT_DLY_STARTED_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



Sales Order Delay Reason ID	SO_DLY_RSN_ID	int	Yes	Yes - SO_DLY_RSN(Sales Order Delay Reason)	Sales Order Delay Reason ID: Foreign Key to the SO_DLY_RSN(Sales Order Delay Reason) table, related where Sales Order Delay Reason.Sales Order Delay Reason ID = Sales Order Delay Fact.SO_DLY_RSN_ID.
Sales Order Delay Type ID	SO_DLY_TYP_ID	int	Yes	Yes - SO_DLY_TYP(Sales Order Delay Type)	Sales Order Delay Type ID: Foreign Key to the SO_DLY_TYP(Sales Order Delay Type) table, related where Sales Order Delay Type.Sales Order Delay Type ID = Sales Order Delay Fact.SO_DLY_TYP_ID.



7.181 Entity: Sales Order Delay Reason (SO_DLY_RSN)

Definition: Sales Order Delay Reason: The reason a Sales Order was delayed

Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Delay Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Delay Reason ID	SO_DLY_RSN_ID	int	Yes	No	Sales Order Delay Reason ID: Primary Key to the SO_DLY_RSN(Sales Order Delay Reason) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Sales Order Delay Reason Name	SO_DLY_RSN_NM	varchar (50)	Yes	No	Sales Order Delay Reason Name: Natural Key to the SO_DLY_RSN(Sales Order Delay Reason) table. The full name of a Sales Order Delay Reason.
Sales Order Delay Reason Description	SO_DLY_RSN_DESC	varchar (50)	Yes	No	Sales Order Delay Reason Description: The description of a Sales Order Delay Reason.



7.182 Entity: Sales Order Delay Responsible Party (SO_DLY_RSPNSBL_PRTY)

Definition: Sales Order Delay Responsible Party: The party responsible that a Sales Order was delayed Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Delay Responsible Party:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Delay Responsible Party ID	SO_DLY_RSPNSBL_PRTY_ID	int	Yes	No	Sales Order Delay Responsible Party ID: Primary Key to the SO_DLY_RSPNSBL_PRTY(Sales Order Delay Responsible Party) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Delay Responsible Party Name	SO_DLY_RSPNSBL_PRTY_NM	varchar (50)	Yes	No	Sales Order Delay Responsible Party Name: Natural Key to the SO_DLY_RSPNSBL_PRTY(Sales Order Delay Responsible Party) table. The full name of a Sales Order Delay Responsible Party.
Sales Order Delay Responsible Party Description	SO_DLY_RSPNSBL_PRTY_DESC	varchar (50)	Yes	No	Sales Order Delay Responsible Party Description: The description of a Sales Order Delay Responsible Party.



7.183 Entity: Sales Order Delay Type (SO_DLY_TYP)

Definition: Sales Order Delay Type: A categorization of types of delays that a Sales Order could

experience

Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Delay Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Delay Type ID	SO_DLY_TYP_ID	int	Yes	No	Sales Order Delay Type ID: Primary Key to the SO_DLY_TYP(Sales Order Delay Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Sales Order Delay Type Name	SO_DLY_TYP_NM	varchar (50)	Yes	No	Sales Order Delay Type Name: Natural Key to the SO_DLY_TYP(Sales Order Delay Type) table. The full name of a Sales Order Delay Type.
Sales Order Delay Type Description	SO_DLY_TYP_DESC	varchar (50)	Yes	No	Sales Order Delay Type Description: The description of a Sales Order Delay Type.
Sales Order Delay Responsible Party ID	SO_DLY_RSPNSBL_PRTY_ID	int	Yes	Yes - SO_DLY_RSPNSBL_PRTY(Sales Order Delay Responsible Party)	Sales Order Delay Responsible Party ID: Foreign Key to the SO_DLY_RSPNSBL_PRTY(Sales Order Delay Responsible Party) table, related where Sales Order Delay Responsible Party.Sales Order Delay Responsible Party ID = Sales Order Delay Type.SO_DLY_RSPNSBL_PRTY_ID.
Sales Order Delay Acceptable YesNo Flag	SO_DLY_ACCPTBL_YNFLG	char (1)	Yes	No	Sales Order Delay Acceptable YesNo Flag: A Yes/No value indicating that a Sales Order Delay Type is acceptable.



7.184 Entity: Sales Order Document Completion Status (SO_DOC_CMPLTN_STAT)

Definition: Sales Order Document Completion Status: The status of a sales document such as in-process, awaiting purchasing approval, approved, etc.

Appears In Submodels:

Sales Orders

Columns in Sales Order Document Completion Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Document Completion Status ID	SO_DOC_CMPLTN_STAT_ID	int	Yes	No	Sales Order Document Completion Status ID: Primary Key to the SO_DOC_CMPLTN_STAT(Sales Order Document Completion Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Document Completion Status Name	SO_DOC_CMPLTN_STAT_NM	varchar (50)	Yes	No	Sales Order Document Completion Status Name: Natural Key to the SO_DOC_CMPLTN_STAT(Sales Order Document Completion Status) table. The full name of a Sales Order Document Completion Status.
Sales Order Document Completion Status Description	SO_DOC_CMPLTN_STAT_DESC	varchar (50)	Yes	No	Sales Order Document Completion Status Description: The description of a Sales Order Document Completion Status.



7.185 Entity: Sales Order Fact (SO_FC)

Definition: Sales Order Fact: An instance of a set of detailed information generally appearing on sales orders.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Goods Received Notes - Overview</u>, <u>Sales Orders - Extended Facts</u>, <u>Sales Orders - Overview</u>, <u>Shipments - Overview</u>

Columns in Sales Order Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Purchase Order Fact ID	PO_FC_ID	int	Yes	Yes - PO_FC(Purchase Order Fact)	Purchase Order Fact ID: Foreign Key to the PO_FC(Purchase Order Fact) table, related where Purchase Order Fact.Purchase Order Fact ID = Sales Order Fact.PO_FC_ID.
Sales Order Fact ID	SO_FC_ID	int	Yes	No	Sales Order Fact ID: Primary Key to the SO_FC(Sales Order Fact) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Supplier ID	SPPLR_ID	int	Yes	Yes - SPPLR(Supplier)	Supplier ID: Foreign Key to the SPPLR(Supplier) table, related where Supplier.Supplier ID = Sales Order Fact.SPPLR_ID.
Donor Office ID	DONR_OFFC_ID	int	Yes	Yes - DONR_OFFC(Donor Office)	Donor Office ID: Foreign Key to the DONR_OFFC(Donor Office) table, related where Donor Office.Donor Office ID = Sales Order Fact.DONR_OFFC_ID.
Funding Element ID	FNDNG_ELMNT_ID	int	Yes	Yes - FNDNG_ELMNT(Funding Element)	Funding Element ID: Foreign Key to the FNDNG_ELMNT(Funding Element) table, related where Funding Element.Funding Element ID = Sales Order Fact.FNDNG_ELMNT_ID.
Estimated Ready for Freight Date SRD Day ID	ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_I D	int	Yes	Yes - SRD_DAY(SRD Day)	Estimated Ready for Freight Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned Deliver Note Date SRD Day ID	PLND_DLVR_NOTE_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned Deliver Note Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.PLND_DLVR_NOTE_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the



					Data Governance Board in their entirety.
					Data Providers are responsible for sending the correct ID for their fact transactions.
Planned Delivery Date SRD Day ID	PLND_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.PLND_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned In Country Date SRD Day ID	PLND_IN_CNTRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned In Country Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.PLND_IN_CNTRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned Pickup Date SRD Day ID	PLND_PKUP_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned Pickup Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.PLND_PKUP_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Projected Delivery Date SRD Day ID	PRJCTD_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Projected Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.PRJCTD_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Required Delivery Date SRD Day ID	RQRD_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Required Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.RQRD_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting



					the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Shipping Method ID	SHPPNG_MTHD_ID	int	Yes	Yes - SHPPNG_MTHD(Shipping Method)	Shipping Method ID: Foreign Key to the SHPPNG_MTHD(Shipping Method) table, related where Shipping Method.Shipping Method ID = Sales Order Fact.SHPPNG_MTHD_ID.
Source Logistics Location ID	SRC_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Source Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Sales Order Fact.SRC_LGSTCS_LCTN_ID.
Country Program ID	CNTRY_PRGRM_ID	int	Yes	Yes - CNTRY_PRGRM(Country Program)	Country Program ID: Foreign Key to the CNTRY_PRGRM(Country Program) table, related where Country Program.Country Program ID = Sales Order Fact.CNTRY_PRGRM_ID.
Internationa I Commercial Term ID	INCOTERM_ID	int	Yes	Yes - INCOTERM(International Commercial Term)	International Commercial Term ID: Foreign Key to the INCOTERM(International Commercial Term) table, related where International Commercial Term.International Commercial Term ID = Sales Order Fact.INCOTERM_ID.
Task Order ID	TSKORDR_ID	int	Yes	Yes - TSKORDR(Task Order)	Task Order ID: Foreign Key to the TSKORDR(Task Order) table, related where Task Order.Task Order ID = Sales Order Fact.TSKORDR_ID.
Destination Logistics Location ID	DSTNTN_LGSTCS_LCTN_ID	int	Yes	Yes - LGSTCS_LCTN(Logistics Location)	Destination Logistics Location ID: Foreign Key to the LGSTCS_LCTN(Logistics Location) table, related where Logistics Location.Logistics Location ID = Sales Order Fact.DSTNTN_LGSTCS_LCTN_ID.
Freight Forwarder ID	FRT_FWDR_ID	int	Yes	Yes - FRT_FWDR(Freight Forwarder)	Freight Forwarder ID: Foreign Key to the FRT_FWDR(Freight Forwarder) table, related where Freight Forwarder.Freight Forwarder ID = Sales Order Fact.FRT_FWDR_ID.
Sales Order Document Completion Status ID	SO_DOC_CMPLTN_STAT_ID	int	Yes	Yes - SO_DOC_CMPLTN_STAT(Sale s Order Document Completion Status)	Sales Order Document Completion Status ID: Foreign Key to the SO_DOC_CMPLTN_STAT(Sales Order Document Completion Status) table, related where Sales Order Document Completion Status.Sales Order Document Completion Status ID = Sales Order Fact.SO_DOC_CMPLTN_STAT_ID.
Sales Order Status ID	SO_STAT_ID	int	Yes	Yes - SO_STAT(Sales Order Status)	Sales Order Status ID: Foreign Key to the SO_STAT(Sales Order Status) table, related where Sales Order Status.Sales Order Status ID = Sales Order Fact.SO_STAT_ID.
Currency ID	CRRNCY_ID	int	Yes	Yes - CRRNCY(Currency)	Currency ID: Foreign Key to the CRRNCY(Currency) table, related where Currency.Currency ID = Sales Order Fact.CRRNCY_ID.
Pipeline Order Disposition ID	PPLN_ORDR_DISP_ID	int	Yes	Yes - PPLN_ORDR_DISP(Pipeline Order Disposition)	Pipeline Order Disposition ID: Foreign Key to the PPLN_ORDR_DISP(Pipeline Order Disposition) table, related where Pipeline Order Disposition. Pipeline Order Disposition ID = Sales Order Fact. PPLN_ORDR_DISP_ID.



Pipeline Stage ID	PPLN_STG_ID	int	Yes	Yes - PPLN_STG(Pipeline Stage)	Pipeline Stage ID: Foreign Key to the PPLN_STG(Pipeline Stage) table, related where Pipeline Stage.Pipeline Stage ID = Sales Order Fact.PPLN_STG_ID.
Supply Chain Framework ID	SPPLY_CHN_FRMWRK_ID	int	Yes	Yes - SPPLY_CHN_FRMWRK(Suppl y Chain Framework)	Supply Chain Framework ID: Foreign Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table, related where Supply Chain Framework.Supply Chain Framework ID = Sales Order Fact.SPPLY_CHN_FRMWRK_ID.
Sales Order Type ID	SO_TYP_ID	int	Yes	Yes - SO_TYP(Sales Order Type)	Sales Order Type ID: Foreign Key to the SO_TYP(Sales Order Type) table, related where Sales Order Type.Sales Order Type ID = Sales Order Fact.SO_TYP_ID.
Sales Order Date SRD Day ID	SO_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Sales Order Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.SO_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Country ID	CNTRY_ID	int	Yes	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Sales Order Fact.CNTRY_ID.
Payment Terms Type ID	PMT_TRMS_TYP_ID	int	Yes	Yes - PMT_TRMS_TYP(Payment Terms Type)	Payment Terms Type ID: Foreign Key to the PMT_TRMS_TYP(Payment Terms Type) table, related where Payment Terms Type.Payment Terms Type ID = Sales Order Fact.PMT_TRMS_TYP_ID.
Sales Order Number	SO_NUM	varchar (50)	No	No	Sales Order Number: Natural Key to the SO_FC(Sales Order Fact) table. The number that uniquely identifies a sales order.
Currency Exchange Rate	CRRNCY_EXCHNG_RT	decimal (18)	No	No	Currency Exchange Rate: The rate used at the time of the transaction to convert monetary amounts from the original currency to US Dollars for a Sales Order Fact
Header Discount Percentage	HDR_DISC_PCTG	decimal (4)	Yes	No	Header Discount Percentage: The discount percentage applied to additional costs charged by the vendor but not directly related to any specific item for a Sales Order Fact.
Header Discount Value	HDR_DISC_VAL	numeri c (12)	Yes	No	Header Discount Value: The monetary value of the header discount, which is applied to additional costs charged by the vendor but not directly related to any specific item for the Sales Order Fact
Total Line Item Discount Value	TOT_LIN_DISC_VAL	numeri c (12)	Yes	No	Total Line Item Discount Value: The total monetary value of the line item discounts for the Sales Order Fact.
Freight Expense	FRT_EXPNS	numeri c (12)	Yes	No	Freight Expense: The cost of freight for the item(s) shipped for a Sales Order Fact.
Insurance Expense	INSRNC_EXPNS	numeri c (12)	Yes	No	Insurance Expense: The cost of insurance related to the item(s) for a Sales Order Fact.
Quality Assurance	QA_EXPNS	numeri c (12)	Yes	No	Quality Assurance Expense: The cost of product testing to ensure products meet



Expense					specification requirements for a Sales Order Fact.
Other Header Expenses	OTHR_HDR_EXPNSS	numeri c (12)	Yes	No	Other Header Expenses: Additional costs charged by the vendor but not directly related to any specific item for a Sales Order Fact.
Partial Delivery YesNo Flag	PRTL_DLVRY_YNFLG	char (1)	Yes	No	Partial Delivery YesNo Flag: Yes/No flag indicator of partial delivery of the item(s) in the sales order.
Sales Order Remarks	SO_RMRKS	varchar (4000)	Yes	No	Sales Order Remarks: Remarks associated with the sales order.
Sales Order Delay Remarks	SO_DLY_RMRKS	varchar (4000)	Yes	No	Sales Order Delay Remarks: Remarks associated with a delay in the fulfillment of the sales order.
Blanket Sales Order Valid From Date	BLNKT_SO_VLD_FROM_DT	int	Yes	Yes - SRD_DAY(SRD Day)	Blanket Sales Order Valid From Date: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.BLNKT_SO_VLD_FROM_DT.
Blanket Sales Order Valid To Date	BLNKT_SO_VLD_TO_DT	int	Yes	Yes - SRD_DAY(SRD Day)	Blanket Sales Order Valid To Date: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Fact.BLNKT_SO_VLD_TO_DT.
Security Expense	SCRTY_EXPNS	numeri c (12)	Yes	No	Security Expense: The monetary amount associated with security costs related to the item(s) in the price quote for a Sales Order Fact.
Order In Line with Supply Plan YesNo Flag	ORDR_IN_LN_WITH_SP_YNFLG	char (1)	Yes	No	Order In Line with Supply Plan YesNo Flag: A Yes/No value indicating that a Sales Order Fact is in accordance with its associated supply plan.



7.186 Entity: Sales Order Header Expense Fact (SO_HDR_EXPNS_FC)

Definition: Sales Order Header Expense Fact: An instance of a set of monetary values, including purchase discounts appearing on a sales order.

Appears In Submodels:

Sales Orders, Sales Orders - Overview

Columns in Sales Order Header Expense Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Header Expense Fact ID	SO_HDR_EXPNS_FC_ID	int	Yes	No	Sales Order Header Expense Fact ID: Primary Key to the SO_HDR_EXPNS_FC(Sales Order Header Expense Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Sales Order Header Expense Fact.SO_FC_ID.
Sales Order Header Expense Type ID	SO_HDR_EXPNS_TYP_ID	int	Yes	Yes - SO_HDR_EXPNS_TYP(Sales Order Header Expense Type)	Sales Order Header Expense Type ID: Foreign Key to the SO_HDR_EXPNS_TYP(Sales Order Header Expense Type) table, related where Sales Order Header Expense Type.Sales Order Header Expense Type ID = Sales Order Header Expense Fact.SO_HDR_EXPNS_TYP_ID.
Expense Value	EXPNS_VAL	numeric (12)	Yes	No	Expense Value: The monetary value of an expense at the header level for a Sales Order Header Expense Fact.
Expense Discount Percentage	EXPNS_DISC_PCTG	decimal (4)	Yes	No	Expense Discount Percentage: The percentage of the discount applied to the Sales Order Header Expense Fact.
Expense Discount Value	EXPNS_DISC_VAL	numeric (12)	Yes	No	Expense Discount Value: The monetary amount of the discount applied to the Sales Order Header Expense Fact.



7.187 Entity: Sales Order Header Expense Type (SO_HDR_EXPNS_TYP)

Definition: Sales Order Header Expense Type: The type and description of expenses appearing on a sales order for goods and services procured.

Appears In Submodels:

Sales Orders

Columns in Sales Order Header Expense Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Header Expense Type ID	SO_HDR_EXPNS_TYP_ID	int	Yes	No	Sales Order Header Expense Type ID: Primary Key to the SO_HDR_EXPNS_TYP(Sales Order Header Expense Type) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Sales Order Header Expense Type Name	SO_HDR_EXPNS_TYP_NM	varchar (50)	Yes	No	Sales Order Header Expense Type Name: Natural Key to the SO_HDR_EXPNS_TYP(Sales Order Header Expense Type) table. The full name of a Sales Order Header Expense Type.
Sales Order Header Expense Type Description	SO_HDR_EXPNS_TYP_DESC	varchar (50)	Yes	No	Sales Order Header Expense Type Description: The description of a Sales Order Header Expense Type.



7.188 Entity: Sales Order Key Info Type (SO_KEY_INFO_TYP)

Definition: Sales Order Key Info Type: The type (typically field name) of information that has changed for a Sales Order

Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Key Info Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Key Info Type ID	SO_KEY_INFO_TYP_ID	int	Yes	No	Sales Order Key Info Type ID: Primary Key to the SO_KEY_INFO_TYP(Sales Order Key Info Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Key Info Type Name	SO_KEY_INFO_TYP_NM	varchar (50)	Yes	No	Sales Order Key Info Type Name: Natural Key to the SO_KEY_INFO_TYP(Sales Order Key Info Type) table. The full name of a Sales Order Key Info Type.
Sales Order Key Info Type Description	SO_KEY_INFO_TYP_DESC	varchar (50)	Yes	No	Sales Order Key Info Type Description: The description of a Sales Order Key Info Type.



7.189 Entity: Sales Order Key Info Change Fact (SO_KIC_FC)

Definition: Sales Order Key Info Change Fact: An entry, the existence of which indicates that a key field or item of information has changed for a Sales Order. For change-tracking purposes.

Appears In Submodels:

Sales Orders - Extended Facts, Sales Orders - Overview

Columns in Sales Order Key Info Change Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Key Info Change Fact ID	SO_KIC_FC_ID	int	Yes	No	Sales Order Key Info Change Fact ID: Primary Key to the SO_KIC_FC(Sales Order Key Info Change Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Previous Value	PREV_VAL	varchar (4000)	Yes	No	Previous Value: The value of the field or data element prior to being changed at the time of a Sales Order Key Info Change Fact.
Current Value	CRRNT_VAL	varchar (4000)	Yes	No	Current Value: The value of the field or data element after being changed at the time of a Sales Order Key Info Change Fact.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Sales Order Key Info Change Fact.SO_FC_ID.
Sales Order Key Info Change Reason ID	SO_KIC_RSN_ID	int	Yes	Yes - SO_KIC_RSN(Sales Order Key Info Change Reason)	Sales Order Key Info Change Reason ID: Foreign Key to the SO_KIC_RSN(Sales Order Key Info Change Reason) table, related where Sales Order Key Info Change Reason.Sales Order Key Info Change Reason ID = Sales Order Key Info Change Fact.SO_KIC_RSN_ID.
Sales Order Key Info Type ID	SO_KEY_INFO_TYP_ID	int	Yes	Yes - SO_KEY_INFO_TYP(Sales Order Key Info Type)	Sales Order Key Info Type ID: Foreign Key to the SO_KEY_INFO_TYP(Sales Order Key Info Type) table, related where Sales Order Key Info Type.Sales Order Key Info Type ID = Sales Order Key Info Change Fact.SO_KEY_INFO_TYP_ID.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales



Order Key Info Change Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.



7.190 Entity: Sales Order Key Info Change Reason (SO_KIC_RSN)

Definition: Sales Order Key Info Change Reason: The reason a key field or item of information has changed for a Sales Order

Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Key Info Change Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Key Info Change Reason ID	SO_KIC_RSN_ID	int	Yes	No	Sales Order Key Info Change Reason ID: Primary Key to the SO_KIC_RSN(Sales Order Key Info Change Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Sales Order Key Info Change Reason Name	SO_KIC_RSN_NM	varchar (50)	Yes	No	Sales Order Key Info Change Reason Name: Natural Key to the SO_KIC_RSN(Sales Order Key Info Change Reason) table. The full name of a Sales Order Key Info Change Reason.
Sales Order Key Info Change Reason Description	SO_KIC_RSN_DESC	varchar (50)	Yes	No	Sales Order Key Info Change Reason Description: The description of a Sales Order Key Info Change Reason.



7.191 Entity: Sales Order Line Item Fact (SO_LIN_FC)

Definition: Sales Order Line Item Fact: An instance of a set of detailed information generally appearing on each sales order line item.

Appears In Submodels:

<u>Goods Received Notes</u>, <u>Goods Received Notes - Overview</u>, <u>Sales Orders</u>, <u>Sales Orders - Overview</u>, <u>Shipments</u>, <u>Shipments</u> - <u>Overview</u>

Columns in Sales Order Line Item Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed ?	Is Foreign Key?	Definition
Purchase Order Line Item Fact ID	PO_LIN_FC_ID	int	Yes	Yes - PO_LIN_FC(Purchase Order Line Item Fact)	Purchase Order Line Item Fact ID: Foreign Key to the PO_LIN_FC(Purchase Order Line Item Fact) table, related where Purchase Order Line Item Fact.Purchase Order Line Item Fact ID = Sales Order Line Item Fact.PO_LIN_FC_ID.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Sales Order Line Item Fact.SO_FC_ID.
Sales Order Line Item Fact ID	SO_LIN_FC_ID	int	Yes	No	Sales Order Line Item Fact ID: Primary Key to the SO_LIN_FC(Sales Order Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	Yes - SPPLR_CTLG_ITM(Supplie r Catalog Item)	Supplier Catalog Item ID: Foreign Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table, related where Supplier Catalog Item.Supplier Catalog Item.Supplier Catalog Item ID = Sales Order Line Item Fact.SPPLR_CTLG_ITM_ID.
Manufacture r ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Sales Order Line Item Fact.MFR_ID.
Sales Order Line Item Status ID	SO_LIN_STAT_ID	int	Yes	Yes - SO_LIN_STAT(Sales Order Line Item Status)	Sales Order Line Item Status ID: Foreign Key to the SO_LIN_STAT(Sales Order Line Item Status) table, related where Sales Order Line Item Status.Sales Order Line Item Status ID = Sales Order Line Item Fact.SO_LIN_STAT_ID.
Sales Order Line Item Status Reason ID	SO_LIN_STAT_RSN_ID	int	Yes	Yes - SO_LIN_STAT_RSN(Sales Order Line Item Status Reason)	Sales Order Line Item Status Reason ID: Foreign Key to the SO_LIN_STAT_RSN(Sales Order Line Item Status Reason) table, related where Sales Order Line Item Status Reason.Sales Order Line Item Status Reason ID = Sales Order Line Item Fact.SO_LIN_STAT_RSN_ID.
Quantity Unit of Measure ID	QTY_UOM_ID	int	Yes	Yes - QTY_UOM(Quantity Unit of Measure)	Quantity Unit of Measure ID: Foreign Key to the QTY_UOM(Quantity Unit of Measure) table, related where Quantity Unit of Measure.Quantity Unit of Measure ID = Sales Order Line Item Fact.QTY_UOM_ID.
Planned Delivery Date SRD Day ID	PLND_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Line Item Fact.PLND_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is



					an 'intelligent key', and all Time dimension
					keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Planned In Country Date SRD Day ID	PLND_IN_CNTRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Planned In Country Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Line Item Fact.PLND_IN_CNTRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Projected Delivery Date SRD Day ID	PRICTD_DLVRY_DT_SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	Projected Delivery Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Line Item Fact.PRJCTD_DLVRY_DT_SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Estimated Ready for Freight Date SRD Day ID	ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_I D	int	Yes	Yes - SRD_DAY(SRD Day)	Estimated Ready for Freight Date SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Line Item Fact.ESTMTD_RDY_FOR_FRT_DT_SRD_DAY_ID . An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Line Item Value	LIN_VAL	numeri c (12)	No	No	Line Item Value: The monetary amount of a line item for a Sales Order Line Item Fact.
Line Item Quantity	LIN_QTY	numeri c (15)	Yes	No	Line Item Quantity: The total quantity of items in a line item for a Sales Order Line Item Fact.
Line Item Discount Percentage	LIN_DISC_PCTG	decimal (4)	Yes	No	Line Item Discount Percentage: The discount percentage applied to each line item.
Line Item Discount Value	LIN_DISC_VAL	numeri c (12)	Yes	No	Line Item Discount Value: The monetary value of the discount applied to each line item for a Sales Order Line Item Fact.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Sales Order Line Item Fact.GLBL_PRDCT_ID.





7.192 Entity: Sales Order Line Item Status (SO_LIN_STAT)

Definition: Sales Order Line Item Status: An instance of a set of status information generally appearing on each sales order line item.

Appears In Submodels:

Sales Orders

Columns in Sales Order Line Item Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Line Item Status ID	SO_LIN_STAT_ID	int	Yes	No	Sales Order Line Item Status ID: Primary Key to the SO_LIN_STAT(Sales Order Line Item Status) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Line Item Status Name	SO_LIN_STAT_NM	varchar (50)	Yes	No	Sales Order Line Item Status Name: Natural Key to the SO_LIN_STAT(Sales Order Line Item Status) table. The full name of a Sales Order Line Item Status.
Sales Order Line Item Status Description	SO_LIN_STAT_DESC	varchar (50)	Yes	No	Sales Order Line Item Status Description: The description of a Sales Order Line Item Status.



7.193 Entity: Sales Order Line Item Status Reason (SO_LIN_STAT_RSN)

Definition: Sales Order Line Item Status Reason: The reason description of the status of a line item in a sales order.

Appears In Submodels:

Sales Orders

Columns in Sales Order Line Item Status Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Line Item Status Reason ID	SO_LIN_STAT_RSN_ID	int	Yes	No	Sales Order Line Item Status Reason ID: Primary Key to the SO_LIN_STAT_RSN(Sales Order Line Item Status Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Sales Order Line Item Status Reason Name	SO_LIN_STAT_RSN_NM	varchar (50)	Yes	No	Sales Order Line Item Status Reason Name: Natural Key to the SO_LIN_STAT_RSN(Sales Order Line Item Status Reason) table. The full name of a Sales Order Line Item Status Reason.
Sales Order Line Item Status Reason Description	SO_LIN_STAT_RSN_DESC	varchar (50)	Yes	No	Sales Order Line Item Status Reason Description: The description of a Sales Order Line Item Status Reason.



7.194 Entity: Sales Order Milestone Fact (SO_MLSTN_FC)

Definition: Sales Order Milestone Fact: An entry, the existence of which indicates that a Sales Order has reached a particular stage in its business process

Appears In Submodels:

Sales Orders - Extended Facts, Sales Orders - Overview

Columns in Sales Order Milestone Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Milestone Fact ID	SO_MLSTN_FC_ID	int	Yes	No	Sales Order Milestone Fact ID: Primary Key to the SO_MLSTN_FC(Sales Order Milestone Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Fact ID	SO_FC_ID	int	Yes	Yes - SO_FC(Sales Order Fact)	Sales Order Fact ID: Foreign Key to the SO_FC(Sales Order Fact) table, related where Sales Order Fact.Sales Order Fact ID = Sales Order Milestone Fact.SO_FC_ID.
SRD Day ID	SRD_DAY_ID	int	Yes	Yes - SRD_DAY(SRD Day)	SRD Day ID: Foreign Key to the SRD_DAY(SRD Day) table, related where SRD Day.SRD Day ID = Sales Order Milestone Fact.SRD_DAY_ID. An integer in the format YYYYMMDD, reflecting the year, month, and day for this particular day. For example, a Day ID of 20150213 reflects February 13, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
Sales Order Milestone Type ID	SO_MLSTN_TYP_ID	int	Yes	Yes - SO_MLSTN_TYP(Sales Order Milestone Type)	Sales Order Milestone Type ID: Foreign Key to the SO_MLSTN_TYP(Sales Order Milestone Type) table, related where Sales Order Milestone Type.Sales Order Milestone Type ID =



					Sales Order Milestone Fact.SO_MLSTN_TYP_ID.
Sales Order Milestone Reason ID	SO_MLSTN_RSN_ID	int	Yes	Yes - SO_MLSTN_RSN(Sales Order Milestone Reason)	Sales Order Milestone Reason ID: Foreign Key to the SO_MLSTN_RSN(Sales Order Milestone Reason) table, related where Sales Order Milestone Reason.Sales Order Milestone Reason ID = Sales Order Milestone Fact.SO_MLSTN_RSN_ID.
Sales Order Milestone Remarks	SO_MLSTN_RMRKS	varchar (4000)	Yes	No	Sales Order Milestone Remarks: Notes and comments for a Sales Order Milestone Fact.
Sales Order Milestone Reason Remarks	SO_MLSTN_RSN_RMRKS	varchar (4000)	Yes	No	Sales Order Milestone Reason Remarks: Notes and comments for a Sales Order Milestone Fact.



7.195 Entity: Sales Order Milestone Reason (SO_MLSTN_RSN)

Definition: Sales Order Milestone Reason: The reason a Sales Order reached a particular milestone Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Milestone Reason:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Milestone Reason ID	SO_MLSTN_RSN_ID	int	Yes	No	Sales Order Milestone Reason ID: Primary Key to the SO_MLSTN_RSN(Sales Order Milestone Reason) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Sales Order Milestone Reason Name	SO_MLSTN_RSN_NM	varchar (50)	Yes	No	Sales Order Milestone Reason Name: Natural Key to the SO_MLSTN_RSN(Sales Order Milestone Reason) table. The full name of a Sales Order Milestone Reason.
Sales Order Milestone Reason Description	SO_MLSTN_RSN_DESC	varchar (50)	Yes	No	Sales Order Milestone Reason Description: The description of a Sales Order Milestone Reason.



7.196 Entity: Sales Order Milestone Type (SO_MLSTN_TYP)

Definition: Sales Order Milestone Type: A stage in the business process that a Sales Order has reached Appears In Submodels:

Sales Orders - Extended Facts

Columns in Sales Order Milestone Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Milestone Type ID	SO_MLSTN_TYP_ID	int	Yes	No	Sales Order Milestone Type ID: Primary Key to the SO_MLSTN_TYP(Sales Order Milestone Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Sales Order Milestone Type Name	SO_MLSTN_TYP_NM	varchar (50)	Yes	No	Sales Order Milestone Type Name: Natural Key to the SO_MLSTN_TYP(Sales Order Milestone Type) table. The full name of a Sales Order Milestone Type.
Sales Order Milestone Type Description	SO_MLSTN_TYP_DESC	varchar (50)	Yes	No	Sales Order Milestone Type Description: The description of a Sales Order Milestone Type.



7.197 Entity: Sales Order Status (SO_STAT)

Definition: Sales Order Status: The status, such as in-process, pending approval, approved, issued, etc. of the sales order throughout the life cycle of the document.

Appears In Submodels:

Sales Orders, Sales Orders - Extended Facts

Columns in Sales Order Status:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Status ID	SO_STAT_ID	int	Yes	No	Sales Order Status ID:
					Primary Key to the
					SO_STAT(Sales Order
					Status) table. Primary
					Keys in the USAIDBIA
					Data Warehouse are
					auto-generated and
					have no internal
					structure or meaning.
Sales Order Status	SO_STAT_NM	varchar (50)	Yes	No	Sales Order Status
Name					Name: Natural Key to
					the SO_STAT(Sales
					Order Status) table.
					The full name of a Sales
					Order Status.
Sales Order Status	SO_STAT_DESC	varchar (50)	Yes	No	Sales Order Status
Description					Description: The
					description of a Sales
					Order Status.



7.198 Entity: Sales Order Type (SO_TYP)

Definition: Sales Order Type: The description of the type of sales order used to procure product and services.

Appears In Submodels:

Sales Orders

Columns in Sales Order Type:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Sales Order Type ID	SO_TYP_ID	int	Yes	No	Sales Order Type ID: Primary Key to the SO_TYP(Sales Order Type) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Sales Order Type Name	SO_TYP_NM	varchar (50)	Yes	No	Sales Order Type Name: Natural Key to the SO_TYP(Sales Order Type) table. The full name of a Sales Order Type.
Sales Order Type Description	SO_TYP_DESC	varchar (50)	Yes	No	Sales Order Type Description: The description of a Sales Order Type.



7.199 Entity: Supplier (SPPLR)

Definition: Supplier: The manufacturer, distributor, wholesaler of a product

Appears In Submodels:

 $\underline{Goods\ Received\ Notes}, \underline{Location\ Master}, \underline{Price\ Quotes}, \underline{Product\ Master}, \underline{Product\ Master} - \underline{Supplier}$

Product Registration, Purchase Orders, Sales Orders

Columns in Supplier:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supplier ID	SPPLR_ID	int	Yes	No	Supplier ID: Primary Key to the SPPLR(Supplier) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Supplier Name	SPPLR_NM	varchar (50)	Yes	No	Supplier Name: Natural Key to the SPPLR(Supplier) table. The full name of a Supplier.
Supplier Description	SPPLR_DESC	varchar (50)	Yes	No	Supplier Description: The description of a Supplier.



7.200 Entity: Supplier Catalog (SPPLR_CTLG)

Definition: Supplier Catalog: A set of products grouped together by a supplier for marketing or other reasons, such as a "Fall Catalog"

Appears In Submodels:

Product Master, Product Master - Supplier Product Registration

Columns in Supplier Catalog:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supplier ID	SPPLR_ID	int	Yes	Yes - SPPLR(Supplier)	Supplier ID: Foreign Key to the SPPLR(Supplier) table, related where Supplier.Supplier ID = Supplier Catalog.SPPLR_ID.
Supplier Catalog ID	SPPLR_CTLG_ID	int	Yes	No	Supplier Catalog ID: Primary Key to the SPPLR_CTLG(Supplier Catalog) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Supplier Catalog Name	SPPLR_CTLG_NM	varchar (50)	Yes	No	Supplier Catalog Name: Natural Key to the SPPLR_CTLG(Supplier Catalog) table. The full name of a Supplier Catalog.
Supplier Catalog Description	SPPLR_CTLG_DESC	varchar (50)	Yes	No	Supplier Catalog Description: The description of a Supplier Catalog.
Supplier Catalog Valid From Date	SPPLR_CTLG_VLD_FROM_DT	date	No	No	RHI datetime columns should be DATE only
Supplier Catalog Valid To Date	SPPLR_CTLG_VLD_TO_DT	date	No	No	RHI datetime columns should be DATE only



7.201 Entity: Supplier Catalog Item (SPPLR_CTLG_ITM)

Definition: Supplier Catalog Item: A catalog listing all of all products, by identification and description, available by the supplier to be procured.

Appears In Submodels:

Goods Received Notes, Inventory Management, Inventory Management - Overview, Price Quotes, Product Master - Packing and Shipping, Product Master - Supplier Product Registration, Product Requests, Purchase Orders, Sales Orders, Shipments - Shipping Legs

Columns in Supplier Catalog Item:

Logical Name	Physical Name	Data Type	Nulls Allowe d?	Is Foreign Key?	Definition
Manufactur er ID	MFR_ID	int	Yes	Yes - MFR(Manufacturer)	Manufacturer ID: Foreign Key to the MFR(Manufacturer) table, related where Manufacturer.Manufacturer ID = Supplier Catalog Item.MFR_ID.
Supplier Catalog Item ID	SPPLR_CTLG_ITM_ID	int	Yes	No	Supplier Catalog Item ID: Primary Key to the SPPLR_CTLG_ITM(Supplier Catalog Item) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Global Product ID	GLBL_PRDCT_ID	int	Yes	Yes - GLBL_PRDCT(Global Product)	Global Product ID: Foreign Key to the GLBL_PRDCT(Global Product) table, related where Global Product.Global Product ID = Supplier Catalog Item.GLBL_PRDCT_ID.
Supplier Catalog ID	SPPLR_CTLG_ID	int	Yes	Yes - SPPLR_CTLG(Supplier Catalog)	Supplier Catalog ID: Foreign Key to the SPPLR_CTLG(Supplier Catalog) table, related where Supplier Catalog.Supplier Catalog ID = Supplier Catalog Item.SPPLR_CTLG_ID.
Product UPC	PRDCT_UPC	varcha r (13)	No	No	Product UPC: The Universal Product Code number of a Supplier Catalog Item is a barcode symbology (i.e., a specific type of barcode) that is widely used in many countries for tracking trade items in stores.
Product SKU	PRDCT_SKU	varcha r (15)	No	No	Product SKU: The Stock Keeping Unit product code is an identification, usually alphanumeric, of a particular product that allows it to be tracked for inventory purposes of a Supplier Catalog Item.
Product Unit of Issue ID	PRDCT_UNIT_OF_ISSU_ID	int	Yes	Yes - PRDCT_UNIT_OF_ISSU(Product Unit of Issue)	Product Unit of Issue ID: Foreign Key to the PRDCT_UNIT_OF_ISSU(Product Unit of Issue) table, related where Product Unit of Issue.Product Unit of Issue ID = Supplier Catalog Item.PRDCT_UNIT_OF_ISSU_ID.
Product Short Name	PRDCT_SHRT_NM	varcha r (75)	Yes	No	Product Short Name: The abbreviated product name of a Supplier Catalog Item.
Product Description	PRDCT_DESC	varcha r (250)	Yes	No	Product Description: The product description of a Supplier Catalog Item.
Product GTIN	PRDCT_GTIN	varcha r (14)	No	No	Product GTIN: The globally unique identifier for trade items developed by GS1 for a Supplier Catalog Item.
Product Long Name	PRDCT_LNG_NM	varcha r (150)	Yes	No	Product Long Name: The full product name of a Supplier Catalog Item.
Weight Unit	WT_UOM_ID	int	Yes	Yes - WT_UOM(Weight Unit of	Weight Unit of Measure ID: Foreign Key



of Measure ID				Measure)	to the WT_UOM(Weight Unit of Measure) table, related where Weight Unit of Measure.Weight Unit of Measure ID = Supplier Catalog Item.WT_UOM_ID.
Length Linear Unit of Measure ID	LEN_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Length Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Supplier Catalog Item.LEN_LNR_UOM_ID.
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	Yes - VOL_UOM(Volume Unit of Measure)	Volume Unit of Measure ID: Foreign Key to the VOL_UOM(Volume Unit of Measure) table, related where Volume Unit of Measure.Volume Unit of Measure ID = Supplier Catalog Item.VOL_UOM_ID.
Product Weight Per Unit	PRDCT_WT_PER_UNIT	decim al (9)	No	No	Product Weight Per Unit: The weight of the product per unit for a Supplier Catalog Item.
Product Length Per Unit	PRDCT_LEN_PER_UNIT	decim al (9)	No	No	Product Length Per Unit: The length of the product per unit for a Supplier Catalog Item.
Product Radius Per Unit	PRDCT_RDS_PER_UNIT	decim al (9)	No	No	Product Radius Per Unit: The radius of the product per unit for a Supplier Catalog Item.
Product Height Per Unit	PRDCT_HT_PER_UNIT	decim al (9)	No	No	Product Height Per Unit: The height of the product per unit for a Supplier Catalog Item.
Product Brand Name	PRDCT_BRND_NM	varcha r (50)	Yes	No	Product Brand Name: The vendor/OEM specific name for a Supplier Catalog Item.
Width Linear Unit of Measure ID	WDTH_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Width Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure ID = Supplier Catalog Item.WDTH_LNR_UOM_ID.
Height Linear Unit of Measure ID	HT_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Height Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Supplier Catalog Item.HT_LNR_UOM_ID.
Radius Linear Unit of Measure ID	RDS_LNR_UOM_ID	int	Yes	Yes - LNR_UOM(Linear Unit of Measure)	Radius Linear Unit of Measure ID: Foreign Key to the LNR_UOM(Linear Unit of Measure) table, related where Linear Unit of Measure.Linear Unit of Measure ID = Supplier Catalog Item.RDS_LNR_UOM_ID.
Product Width Per Unit	PRDCT_WDTH_PER_UNIT	decim al (9)	No	No	Product Width Per Unit: The width of the product per unit for a Supplier Catalog Item.
Product Delivery Lead Time Days	PRDCT_DLVRY_LEAD_TIME_DAYS	int	Yes	No	Product Delivery Lead Time Days: The number of estimated days from the time the purchase order is place with the supplier to the time of shipment for a Supplier Catalog Item.
Product Multiple Order Quantity	PRDCT_MLTPL_ORDR_QTY	int	Yes	No	Product Multiple Order Quantity: The total quantity of ordered product resulting from multiple purchase orders for a Supplier Catalog Item.
Product Minimum	PRDCT_MIN_ORDR_QTY	int	Yes	No	Product Minimum Order Quantity: The minimum quantity of a product that can



Order					be ordered for a Supplier Catalog Item.
Quantity Product Shelf Life Days	PRDCT_SHLF_LIFE_DAYS	int	Yes	No	Product Shelf Life Days: The total number of days from the date of manufacture that a product identified as a Supplier Catalog Item can remain in inventory prior to use.
Manufactur er Site ID	MFR_ST_ID	int	Yes	Yes - MFR_ST(Manufacturer Site)	Manufacturer Site ID: Foreign Key to the MFR_ST(Manufacturer Site) table, related where Manufacturer Site.Manufacturer Site ID = Supplier Catalog Item.MFR_ST_ID.
Product Manufactur er Production Capacity Per Year	PRDCT_MFR_PRDCTN_CPCTY_PER_Y R	int	Yes	No	Product Manufacturer Production Capacity Per Year: The quantity of a product that can be produced by the manufacturer for the consumer for any given year for a Supplier Catalog Item.
Product Packing Notes	PRDCT_PCKNG_NOTES	varcha r (250)	Yes	No	Product Packing Notes: The shipping notes appearing on the packing slip for a Supplier Catalog Item.
Product Volume Per Unit	PRDCT_VOL_PER_UNIT	decim al (9)	Yes	No	Product Volume Per Unit: The volume of a product per unit for a Supplier Catalog Item.
Family Planning Intrauterine Device Lifespan Months	PRH_IUD_LFSPN_MTHS	int	Yes	No	Family Planning Intrauterine Device Lifespan Months: The nominal number of months of protection that an IUD type of product provides, for Supplier Catalog Item.
Rapid Test Kit Uses	RTK_USES	int	Yes	No	Rapid Test Kit Uses: The number of tests that a test kit type of product can be used for Supplier Catalog Item
Service Product Estimated Staffing Count	SVC_PRDCT_ESTMTD_STFFNG_CNT	int	Yes	No	Service Product Estimated Staffing Count: The typical number of individuals needed to perform a service type of product Supplier Catalog Item.
Service Product Estimated Duration Months	SVC_PRDCT_ESTMTD_DUR_MTHS	int	Yes	No	Service Product Estimated Duration Months: The typical duration in months needed to perform a service type of product for a Supplier Catalog Item.
Family Planning Contracepti ve Method Months of Protection	PRH_CNTRCPTV_MTHD_MTHS_OF_P RTCTN	int	Yes	No	Family Planning Contraceptive Method Months of Protection: The effective months of protection for a family planning contraceptive method type of product for a Supplier Catalog Item.
Family Planning Implantable Contracepti ve Lifespan Months	PRH_IMPLNTBL_CNTRCPTV_LFSPN_ MTHS	int	Yes	No	Family Planning Implantable Contraceptive Lifespan Months: The lifespan in months for a family planning implantable contraceptive before necessary replacement of an implantable contraceptive type of product for a Supplier Catalog Item
Family Planning Condom Lubricated YesNo Flag	PRH_CNDM_LBRCTD_YNFLG	char (1)	Yes	No	Family Planning Condom Lubricated YesNo Flag: The Yes/No flag indicator that a condom type of product is lubricated for a Supplier Catalog Item.
Family Planning	PRH_CNDM_SPCL_FOIL_TXT	varcha r (250)	Yes	No	Family Planning Condom Special Foil Text: The text to be printed on a condom



Condom Special Foil Text					type of product for a Supplier Catalog Item.
Drug Internation al Non- Proprietor Name Name	DRG_INN_NM	varcha r (100)	Yes	No	Drug International Non-Proprietor Name Name: The internationally recognized and standard non-proprietary name for a drug in Supplier Catalog Item.
Medical Device US Federal Drug Agency Product Code Number	MED_DVC_USFDA_PRDCT_CD_NUM	varcha r (20)	No	No	Medical Device US Federal Drug Agency Product Code Number: The product code number that identifies the generic category of a device for the Food and Drug Administration product for a Supplier Catalog Item.
Drug Generic Name	DRG_GNRC_NM	varcha r (50)	Yes	No	Drug Generic Name: The generic name of the Supplier Catalog Item drug.
Medical Device US Federal Drug Agency Product Code Description	MED_DVC_USFDA_PRDCT_CD_DESC	varcha r (50)	Yes	No	Medical Device US Federal Drug Agency Product Code Description: The product description that describes the generic category of a device for the Food and Drug Administration product for a Supplier Catalog Item.
Drug Innovator Name	DRG_INNVTR_NM	varcha r (50)	Yes	No	Drug Innovator Name: The Innovator's name for a drug in Supplier Catalog Item.
Lab Equipment Capability Description	LAB_EQPMNT_CPBLTY_DESC	varcha r (250)	Yes	No	Lab Equipment Capability Description: The description of lab equipment capability for a Supplier Catalog Item.
Lab Supply Uses Quantity	LAB_SPPLY_USES_QTY	varcha r (50)	Yes	No	Lab Supply Uses Quantity: The number of uses/charges/etc that a lab supply type of product can be used for Supplier Catalog Item
Drug Unit of Dosage ID	DRG_UOD_ID	int	Yes	Yes - DRG_UOD(Drug Unit of Dosage)	Drug Unit of Dosage ID: Foreign Key to the DRG_UOD(Drug Unit of Dosage) table, related where Drug Unit of Dosage.Drug Unit of Dosage.Drug Unit of Dosage.Drug Unit of Dosage.Drug Unit of Dosage ID =
Condom Product Novelty Type ID	CNDM_PRDCT_NVLTY_TYP_ID	int	Yes	Yes - CNDM_PRDCT_NVLTY_TYP(Condom Product Novelty Type)	Condom Product Novelty Type ID: Foreign Key to the CNDM_PRDCT_NVLTY_TYP(Condom Product Novelty Type) table, related where Condom Product Novelty Type.Condom Product Novelty Type ID = Supplier Catalog Item.CNDM_PRDCT_NVLTY_TYP_ID.
Intrauterine Device Type ID	IUD_TYP_ID	int	Yes	Yes - IUD_TYP(Intrauterine Device Type)	Intrauterine Device Type ID: Foreign Key to the IUD_TYP(Intrauterine Device Type) table, related where Intrauterine Device Type.Intrauterine Device Type ID = Supplier Catalog Item.IUD_TYP_ID.
Anti- Malarial Secondary Active Ingredient ID	ANTIMLRL_SCNDRY_ACTV_INGRDNT _ID	int	Yes	Yes - ANTIMLRL_ACTV_INGRDNT(Anti- Malarial Active Ingredient)	Anti-Malarial Secondary Active Ingredient ID: Foreign Key to the ANTIMLRL_ACTV_INGRDNT(Anti-Malarial Active Ingredient) table, related where Anti-Malarial Active Ingredient.Anti-Malarial Active Ingredient ID = Supplier Catalog



					Item.ANTIMLRL_SCNDRY_ACTV_INGRDN T_ID.
Anti- Malarial Primary Active Ingredient ID	ANTIMLRL_PRMRY_ACTV_INGRDNT_ ID	int	Yes	Yes - ANTIMLRL_ACTV_INGRDNT(Anti- Malarial Active Ingredient)	Anti-Malarial Primary Active Ingredient ID: Foreign Key to the ANTIMLRL_ACTV_INGRDNT(Anti-Malarial Active Ingredient) table, related where Anti-Malarial Active Ingredient.Anti-Malarial Active Ingredient ID = Supplier Catalog Item.ANTIMLRL_PRMRY_ACTV_INGRDNT_ID.
Medical Device Product Type ID	MED_DVC_PRDCT_TYP_ID	int	Yes	Yes - MED_DVC_PRDCT_TYP(Medical Device Product Type)	Medical Device Product Type ID: Foreign Key to the MED_DVC_PRDCT_TYP(Medical Device Product Type) table, related where Medical Device Product Type.Medical Device Product Type ID = Supplier Catalog Item.MED_DVC_PRDCT_TYP_ID.
Lab Equipment Product Type ID	LAB_EQPMNT_PRDCT_TYP_ID	int	Yes	Yes - LAB_EQPMNT_PRDCT_TYP(Lab Equipment Product Type)	Lab Equipment Product Type ID: Foreign Key to the LAB_EQPMNT_PRDCT_TYP(Lab Equipment Product Type) table, related where Lab Equipment Product Type ID = Supplier Catalog Item.LAB_EQPMNT_PRDCT_TYP_ID.
Anti- Malarial Product Type ID	ANTIMLRL_PRDCT_TYP_ID	int	Yes	Yes - ANTIMLRL_PRDCT_TYP(Anti- Malarial Product Type)	Anti-Malarial Product Type ID: Foreign Key to the ANTIMLRL_PRDCT_TYP(Anti-Malarial Product Type) table, related where Anti-Malarial Product Type.Anti-Malarial Product Type ID = Supplier Catalog Item.ANTIMLRL_PRDCT_TYP_ID.
Family Planning Product Spermicide Active Ingredient	PRH_PRDCT_SPRMCD_ACTV_INGRD NT_ID	int	Yes	Yes - PRH_PRDCT_SPRMCD_ACTV_INGRDNT (Family Planning Product Spermicide Active Ingredient)	Family Planning Product Spermicide Active Ingredient ID: Foreign Key to the PRH_PRDCT_SPRMCD_ACTV_INGRDNT(F amily Planning Product Spermicide Active Ingredient) table, related where Family Planning Product Spermicide Active Ingredient.Family Planning Product Spermicide Active Ingredient ID = Supplier Catalog Item.PRH_PRDCT_SPRMCD_ACTV_INGR DNT_ID.
Female Condom Product Type ID	FML_CNDM_PRDCT_TYP_ID	int	Yes	Yes - FML_CNDM_PRDCT_TYP(Female Condom Product Type)	Female Condom Product Type ID: Foreign Key to the FML_CNDM_PRDCT_TYP(Female Condom Product Type) table, related where Female Condom Product Type.Female Condom Product Type ID = Supplier Catalog Item.FML_CNDM_PRDCT_TYP_ID.
Condom Product Size ID	CNDM_PRDCT_SZ_ID	int	Yes	Yes - CNDM_PRDCT_SZ(Condom Product Size)	Condom Product Size ID: Foreign Key to the CNDM_PRDCT_SZ(Condom Product Size) table, related where Condom Product Size.Condom Product Size ID = Supplier Catalog Item.CNDM_PRDCT_SZ_ID.
Rapid Test Kit Target Pathogen ID	RTK_TGT_PTHGN_ID	int	Yes	Yes - RTK_TGT_PTHGN(Rapid Test Kit Target Pathogen)	Rapid Test Kit Target Pathogen ID: Foreign Key to the RTK_TGT_PTHGN(Rapid Test Kit Target Pathogen) table, related where Rapid Test Kit Target Pathogen.Rapid Test Kit Target Pathogen ID = Supplier Catalog Item.RTK_TGT_PTHGN_ID.



Drug Formulary ID	DRG_FRMLRY_ID	int	Yes	Yes - DRG_FRMLRY(Drug Formulary)	Drug Formulary ID: Foreign Key to the DRG_FRMLRY(Drug Formulary) table, related where Drug Formulary.Drug Formulary ID = Supplier Catalog Item.DRG_FRMLRY_ID.
Therapeutic Food Treated Condition ID	THRPTC_FD_TRTD_CNDTN_ID	int	Yes	Yes - THRPTC_FD_TRTD_CNDTN(Therapeutic Food Treated Condition)	Therapeutic Food Treated Condition ID: Foreign Key to the THRPTC_FD_TRTD_CNDTN(Therapeutic Food Treated Condition) table, related where Therapeutic Food Treated Condition.Therapeutic Food Treated Condition ID = Supplier Catalog Item.THRPTC_FD_TRTD_CNDTN_ID.
Family Planning Product Type ID	PRH_PRDCT_TYP_ID	int	Yes	Yes - PRH_PRDCT_TYP(Family Planning Product Type)	Family Planning Product Type ID: Foreign Key to the PRH_PRDCT_TYP(Family Planning Product Type) table, related where Family Planning Product Type.Family Planning Product Type ID = Supplier Catalog Item.PRH_PRDCT_TYP_ID.
Therapeutic Food Fortification Type ID	THRPTC_FD_FRTFCTN_TYP_ID	int	Yes	Yes - THRPTC_FD_FRTFCTN_TYP(Therapeutic Food Fortification Type)	Therapeutic Food Fortification Type ID: Foreign Key to the THRPTC_FD_FRTFCTN_TYP(Therapeutic Food Fortification Type) table, related where Therapeutic Food Fortification Type.Therapeutic Food Fortification Type ID = Supplier Catalog Item.THRPTC_FD_FRTFCTN_TYP_ID.
Lab Supply Product Type ID	LAB_SPPLY_PRDCT_TYP_ID	int	Yes	Yes - LAB_SPPLY_PRDCT_TYP(Lab Supply Product Type)	Lab Supply Product Type ID: Foreign Key to the LAB_SPPLY_PRDCT_TYP(Lab Supply Product Type) table, related where Lab Supply Product Type.Lab Supply Product Type ID = Supplier Catalog Item.LAB_SPPLY_PRDCT_TYP_ID.
Drug Delivery Method ID	DRG_DLVRY_MTHD_ID	int	Yes	Yes - DRG_DLVRY_MTHD(Drug Delivery Method)	Drug Delivery Method ID: Foreign Key to the DRG_DLVRY_MTHD(Drug Delivery Method) table, related where Drug Delivery Method dol.Drug Delivery Method ID = Supplier Catalog Item.DRG_DLVRY_MTHD_ID.
Family Planning Contracepti ve Method ID	PRH_CNTRCPTV_MTHD_ID	int	Yes	Yes - PRH_CNTRCPTV_MTHD(Family Planning Contraceptive Method)	Family Planning Contraceptive Method ID: Foreign Key to the PRH_CNTRCPTV_MTHD(Family Planning Contraceptive Method) table, related where Family Planning Contraceptive Method.Family Planning Contraceptive Method ID = Supplier Catalog Item.PRH_CNTRCPTV_MTHD_ID.
Condom Product Flavor ID	CNDM_PRDCT_FLVR_ID	int	Yes	Yes - CNDM_PRDCT_FLVR(Condom Product Flavor)	Condom Product Flavor ID: Foreign Key to the CNDM_PRDCT_FLVR(Condom Product Flavor) table, related where Condom Product Flavor.Condom Product Flavor.ID = Supplier Catalog Item.CNDM_PRDCT_FLVR_ID.
Service Product Type ID	SVC_PRDCT_TYP_ID	int	Yes	Yes - SVC_PRDCT_TYP(Service Product Type)	Service Product Type ID: Foreign Key to the SVC_PRDCT_TYP(Service Product Type) table, related where Service Product Type.Service Product Type ID = Supplier Catalog Item.SVC_PRDCT_TYP_ID.
Drug Innovator ID	DRG_INNVTR_ID	int	Yes	Yes - DRG_INNVTR(Drug Innovator)	Drug Innovator ID: Foreign Key to the DRG_INNVTR(Drug Innovator) table, related where Drug Innovator.Drug Innovator ID = Supplier Catalog

361 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



					Item.DRG_INNVTR_ID.
Drug Unit of Presentatio n ID	DRG_UOP_ID	int	Yes	Yes - DRG_UOP(Drug Unit of Presentation)	Drug Unit of Presentation ID: Foreign Key to the DRG_UOP(Drug Unit of Presentation) table, related where Drug Unit of Presentation.Drug Unit of Presentation ID = Supplier Catalog Item.DRG_UOP_ID.
Condom Product Texture ID	CNDM_PRDCT_TXTR_ID	int	Yes	Yes - CNDM_PRDCT_TXTR(Condom Product Texture)	Condom Product Texture ID: Foreign Key to the CNDM_PRDCT_TXTR(Condom Product Texture) table, related where Condom Product Texture.Condom Product Texture ID = Supplier Catalog Item.CNDM_PRDCT_TXTR_ID.
Condom Product Material ID	CNDM_PRDCT_MTRL_ID	int	Yes	Yes - CNDM_PRDCT_MTRL(Condom Product Material)	Condom Product Material ID: Foreign Key to the CNDM_PRDCT_MTRL(Condom Product Material) table, related where Condom Product Material.Condom Product Material ID = Supplier Catalog Item.CNDM_PRDCT_MTRL_ID.
Intrauterine Device Active Ingredient ID	IUD_ACTV_INGRDNT_ID	int	Yes	Yes - IUD_ACTV_INGRDNT(Intrauterine Device Active Ingredient)	Intrauterine Device Active Ingredient ID: Foreign Key to the IUD_ACTV_INGRDNT(Intrauterine Device Active Ingredient) table, related where Intrauterine Device Active Ingredient.Intrauterine Device Active Ingredient ID = Supplier Catalog Item.IUD_ACTV_INGRDNT_ID.
Drug Unit of Strength ID	DRG_UOS_ID	int	Yes	Yes - DRG_UOS(Drug Unit of Strength)	Drug Unit of Strength ID: Foreign Key to the DRG_UOS(Drug Unit of Strength) table, related where Drug Unit of Strength.Drug Unit of Strength ID = Supplier Catalog Item.DRG_UOS_ID.
Product Base Unit of Measure ID	PRDCT_BASE_UOM_ID	int	Yes	Yes - PRDCT_BASE_UOM(Product Base Unit of Measure)	Product Base Unit of Measure ID: Foreign Key to the PRDCT_BASE_UOM(Product Base Unit of Measure) table, related where Product Base Unit of Measure.Product Base Unit of Measure ID = Supplier Catalog Item.PRDCT_BASE_UOM_ID.
Drug Strength	DRG_STR	decim al (7)	No	No	Drug Strength: The unitless numeric value of the strength of a pharmeceuticalfor a Supplier Catalog Item.
Drug Dosage Amount	DRG_DSG_AMT	decim al (7)	No	No	Drug Dosage Amount: The unitless numeric value of the dosage amount of a pharmeceutical for a Supplier Catalog Item.
Family Planning Condom Color Text	PRH_CNDM_CLR_TXT	varcha r (50)	Yes	No	Family Planning Condom Color Text: The description of the color of a condom for a Supplier Catalog Item.
Family Planning Condom Internal Retention Feature	PRH_CNDM_INTRNL_RTTN_FTR	varcha r (50)	Yes	No	Family Planning Condom Internal Retention Feature: The description of the internal retention feature of condom for a Supplier Catalog Item.
Family Planning Condom External Retention Feature	PRH_CNDM_EXTRNL_RTTN_FTR	varcha r (50)	Yes	No	Family Planning Condom External Retention Feature: The description of the external retention feature of condom for a Supplier Catalog Item.
	GMDN_ID	int	Yes	Yes - GMDN(Global Medical Device	Global Medical Device Nomenclature ID:

362 U.S. Agency for International Development 1300 Pennsylvania Avenue, NW Washington, DC 20523 www.usaid.gov



Medical Device Nomenclat ure ID				Nomenclature)	Foreign Key to the GMDN(Global Medical Device Nomenclature) table, related where Global Medical Device Nomenclature.Global Medical Device Nomenclature ID = Supplier Catalog Item.GMDN ID.
Universal Medical Device Nomenclat ure System ID	UMDNS_ID	char (10)	Yes	Yes - UMDNS(Universal Medical Device Nomenclature System)	Universal Medical Device Nomenclature System ID: Foreign Key to the UMDNS(Universal Medical Device Nomenclature System) table, related where Universal Medical Device Nomenclature System.Universal Medical Device Nomenclature System ID = Supplier Catalog Item.UMDNS_ID.
UNSPSC Commodity ID	UNSPSC_CMMDTY_ID	int	Yes	Yes - UNSPSC_CMMDTY(UNSPSC Commodity)	UNSPSC Commodity ID: Foreign Key to the UNSPSC_CMMDTY(UNSPSC Commodity) table, related where UNSPSC Commodity.UNSPSC Commodity ID = Supplier Catalog Item.UNSPSC_CMMDTY_ID.
Drug Dosage Form ID	DRG_DSG_FRM_ID	int	Yes	Yes - DRG_DSG_FRM(Drug Dosage Form)	Drug Dosage Form ID: Foreign Key to the DRG_DSG_FRM(Drug Dosage Form) table, related where Drug Dosage Form.Drug Dosage Form ID = Supplier Catalog Item.DRG_DSG_FRM_ID.
Condom Product Color ID	CNDM_PRDCT_CLR_ID	int	Yes	Yes - CNDM_PRDCT_CLR(Condom Product Color)	Condom Product Color ID: Foreign Key to the CNDM_PRDCT_CLR(Condom Product Color) table, related where Condom Product Color.Condom Product Color ID = Supplier Catalog Item.CNDM_PRDCT_CLR_ID.
Condom Product Scent ID	CNDM_PRDCT_SCNT_ID	int	Yes	Yes - CNDM_PRDCT_SCNT(Condom Product Scent)	Condom Product Scent ID: Foreign Key to the CNDM_PRDCT_SCNT(Condom Product Scent) table, related where Condom Product Scent.Condom Product Scent ID = Supplier Catalog Item.CNDM_PRDCT_SCNT_ID.



7.202 Entity: Supply Chain Framework (SPPLY_CHN_FRMWRK)

Definition: Supply Chain Framework: The high level pipeline of procurement vehicles from the time of request to purchase to the delivery of the product.

Appears In Submodels:

Goods Received Notes, <u>Price Quotes</u>, <u>Price Quotes - Extended Facts</u>, <u>Product Requests</u>, <u>Product Requests - Extended Facts</u>, <u>Purchase Orders</u>, <u>Purchase Orders - Extended Facts</u>, <u>Sales Orders</u>, <u>Sales Orders - Extended Facts</u>, <u>Shipments</u>

Columns in Supply Chain Framework:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supply Chain Framework ID	SPPLY_CHN_FRMWRK_ID	int	Yes	No	Supply Chain Framework ID: Primary Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Supply Chain Framework Name	SPPLY_CHN_FRMWRK_NM	varchar (50)	Yes	No	Supply Chain Framework Name: Natural Key to the SPPLY_CHN_FRMWRK(Supply Chain Framework) table. The full name of a Supply Chain Framework.
Supply Chain Framework Description	SPPLY_CHN_FRMWRK_DESC	varchar (50)	Yes	No	Supply Chain Framework Description: The description of a Supply Chain Framework.
Has Supply Plan YesNo Flag	HAS_SP_YNFLG	char (1)	Yes	No	Has Supply Plan YesNo Flag: Yes/No flag indicator of existing supply plan for Supply Chain Framework.
Has Product Request YesNo Flag	HAS_PR_YNFLG	char (1)	Yes	No	Has Product Request YesNo Flag: Yes/No flag indicator of existing price request for Supply Chain Framework.
Has Purchase Order YesNo Flag	HAS_PO_YNFLG	char (1)	Yes	No	Has Purchase Order YesNo Flag: Yes/No flag indicator of existing purchase order for Supply Chain Framework.
Has Sales Order YesNo Flag	HAS_SO_YNFLG	char (1)	Yes	No	Has Sales Order YesNo Flag: Yes/No flag indicator of existing sales order for Supply Chain Framework.
Has Shipment Legs YesNo Flag	HAS_SHPMNT_LGS_YNFLG	char (1)	Yes	No	Has Shipment Legs YesNo Flag: Yes/No flag indicator of existing shipment legs for Supply Chain Framework.
Has Proof of Delivery YesNo Flag	HAS_POD_YNFLG	char (1)	Yes	No	Has Proof of Delivery YesNo Flag: Yes/No flag indicator of existing proof of delivery for Supply Chain Framework.



7.203 Entity: Supply Chain Level (SPPLY_CHN_LVL)

Definition: Supply Chain Level: A report grouping that indicates at which level of the supply chain (country, region, etc.) a report line item is reported at

Appears In Submodels:

Inventory Management

Columns in Supply Chain Level:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supply Chain Level ID	SPPLY_CHN_LVL_ID	int	Yes	No	Supply Chain Level ID: Primary Key to the SPPLY_CHN_LVL(Supply Chain Level) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Supply Chain Level Name	SPPLY_CHN_LVL_NM	varchar (50)	Yes	No	Supply Chain Level Name: Natural Key to the SPPLY_CHN_LVL(Supply Chain Level) table. The full name of a Supply Chain Level.
Supply Chain Level Description	SPPLY_CHN_LVL_DESC	varchar (50)	Yes	No	Supply Chain Level Description: The description of a Supply Chain Level.



7.204 Entity: Supply Plan Fact (SP_FC)

Definition: Deprecated Appears In Submodels:

Product Requests - Overview

Columns in Supply Plan Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supply Plan Fact ID	SP_FC_ID	int	Yes	No	Supply Plan Fact ID:
					Primary Key to the
					SP_FC(Supply Plan Fact)
					table. Primary Keys in
					the USAIDBIA Data
					Warehouse are auto-
					generated and have no
					internal structure or
					meaning.



7.205 Entity: Supply Plan Line Item Fact (SP_LIN_FC)

Definition: Deprecated Appears In Submodels:

Product Requests - Overview

Columns in Supply Plan Line Item Fact:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Supply Plan Line Item Fact ID	SP_LIN_FC_ID	int	Yes	No	Supply Plan Line Item Fact ID: Primary Key to the SP_LIN_FC(Supply Plan Line Item Fact) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Supply Plan Fact ID	SP_FC_ID	int	Yes	Yes - SP_FC(Supply Plan Fact)	Supply Plan Fact ID: Foreign Key to the SP_FC(Supply Plan Fact) table, related where Supply Plan Fact.Supply Plan Fact ID = Supply Plan Line Item Fact.SP_FC_ID.



7.206 Entity: SRD Day (SRD_DAY)

Definition: SRD Day: A calendar day and references to its containing month, quarter, and year (and fiscal versions of the same).

Appears In Submodels:

Goods Received Notes, Goods Received Notes - Extended Facts, Inventory Management, Price Quotes, Price Quotes - Extended Facts, Product Master - Supplier Product Registration, Product Requests, Product Requests - Extended Facts, Purchase Orders, Purchase Orders - Extended Facts, Sales Orders, Sales Orders - Extended Facts, Shipments - Shipping Legs, Time

Columns in SRD Day:

Columns in SRD	Day:				
Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
SRD Day Date	SRD_DAY_DT	date	No	No	SRD Day Date: The actual date of a calendar day for a SRD Day.
SRD Day Description	SRD_DAY_DESC	varchar (255)	No	No	SRD Day Description: The description of a SRD Day.
SRD Month Description	SRD_MTH_DESC	varchar (255)	No	No	SRD Month Description: The description of a SRD Day.
SRD Year Description	SRD_YR_DESC	varchar (255)	No	No	SRD Year Description: The description of a SRD Day.
SRD Quarter Description	SRD_QTR_DESC	varchar (255)	No	No	SRD Quarter Description: The description of a SRD Day.
SRD Fiscal Quarter Description	SRD_FQ_DESC	varchar (255)	No	No	SRD Fiscal Quarter Description: The description of a SRD Day.
SRD Fiscal Year Description	SRD_FY_DESC	varchar (255)	No	No	SRD Fiscal Year Description: The description of a SRD Day.
SRD Day ID	SRD_DAY_ID	int	Yes	No	SRD Day ID: Primary Key to the SRD_DAY(SRD Day) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
SRD Month ID	SRD_MTH_ID	int	Yes	Yes - SRD_MTH(SRD Month)	SRD Month ID: Foreign Key to the SRD_MTH(SRD Month) table, related where SRD Month.SRD Month ID = SRD Day.SRD_MTH_ID. An integer in the format YYYYMM, reflecting the year and month for this particular Month. For example, a Month ID of 201502 reflects February, 2015. As



					such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions.
SRD Quarter ID	SRD_QTR_ID	int	Yes	Yes - SRD_QTR(SRD Quarter)	SRD Quarter ID: Foreign Key to the SRD_QTR(SRD Quarter) table, related where SRD Quarter ID = SRD Quarter ID = SRD Day.SRD_QTR_ID. An integer in the format YYYYQQ, reflecting the year, and quarter for this particular quarter. For example, a Quarter ID of 201502 reflects Quarter 2, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. This is the ID of the Fiscal Quarter not the Calendar Quarter
SRD Fiscal Quarter ID	SRD_FQ_ID	int	Yes	Yes - SRD_QTR(SRD Quarter)	SRD Fiscal Quarter ID: Foreign Key to the SRD_QTR(SRD Quarter) table, related where SRD Quarter.SRD Quarter ID = SRD Day.SRD_FQ_ID. This is the ID of the Calendar Year, not the Calendar
SRD Year ID	SRD_YR_ID	int	Yes	Yes - SRD_YR(SRD Year)	SRD Year ID: Foreign Key to the SRD_YR(SRD Year) table, related where SRD Year.SRD Year ID = SRD Day.SRD_YR_ID. An integer in the format YYYY, reflecting the year. For example, a Year ID of 2015. As such, this ID is an 'intelligent key', and all Time dimension keys



are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. This is the ID of the Calendar Year, not the Fiscal Year. SRD Fiscal Year ID: SRD Fiscal Year ID SRD_FY_ID Yes - SRD_YR(SRD Year) int Yes Foreign Key to the SRD YR(SRD Year) table, related where SRD Year.SRD Year ID = SRD Day.SRD_FY_ID. This is the ID of the Fiscal Year, not the Calendar Year.



7.207 Entity: SRD Month (SRD_MTH)

Definition: SRD Month: A calendar month and references to its containing quarter, and year (and fiscal versions of the same).

Appears In Submodels:

<u>Time</u>

Note: This dimension is owned by the Data Governance Board. Neither new records nor changes to existing records will be accepted from Information Providers, and as such no Natural Key (NK) fields exist.

Columns in SRD Month:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
SRD Month ID	SRD_MTH_ID	int	Yes	No	SRD Month ID: Primary Key to the SRD_MTH(SRD Month) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
SRD Month Description	SRD_MTH_DESC	varchar (255)	No	No	SRD Month Description: The description of a SRD Month.
SRD Quarter ID	SRD_QTR_ID	int	Yes	Yes - SRD_QTR(SRD Quarter)	SRD Quarter ID: Foreign Key to the SRD_QTR(SRD Quarter) table, related where SRD Quarter.SRD Quarter ID = SRD Month.SRD_QTR_ID. An integer in the format YYYYQQ, reflecting the year, and quarter for this particular quarter. For example, a Quarter ID of 201502 reflects Quarter 2, 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. This is the ID of the Calendar Quarter not the Fiscal Quarter
SRD Year ID	SRD_YR_ID	int	Yes	Yes - SRD_YR(SRD Year)	SRD Year ID: Foreign Key to the SRD_YR(SRD Year) table, related where SRD Year.SRD



					Month.SRD_YR_ID. An integer in the format YYYY, reflecting the year. For example, a Year ID of 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. This is the ID of the Calendar Year, not the Fiscal Year.
SRD Quarter Description	SRD_QTR_DESC	varchar (255)	No	No	SRD Quarter Description: The description of a SRD Month.
SRD Year Description	SRD_YR_DESC	varchar (255)	No	No	SRD Year Description: The description of a SRD Month.
SRD Fiscal Year ID	SRD_FY_ID	int	Yes	Yes - SRD_YR(SRD Year)	SRD Fiscal Year ID: Foreign Key to the SRD_YR(SRD Year) table, related where SRD Year.SRD Year ID = SRD Month.SRD_FY_ID. This is the ID of the Fiscal Year, not the Calendar Year.
SRD Fiscal Quarter ID	SRD_FQ_ID	int	Yes	Yes - SRD_QTR(SRD Quarter)	SRD Fiscal Quarter ID: Foreign Key to the SRD_QTR(SRD Quarter) table, related where SRD Quarter.SRD Quarter ID = SRD Month.SRD_FQ_ID. This is the ID of the Calendar Year, not the Calendar Year.
SRD Fiscal Quarter Description	SRD_FQ_DESC	varchar (255)	No	No	SRD Fiscal Quarter Description: The description of a SRD Month.
SRD Fiscal Year Description	SRD_FY_DESC	varchar (255)	No	No	SRD Fiscal Year Description: The description of a SRD Month.



7.208 Entity: SRD Quarter (SRD_QTR)

Definition: SRD Quarter: A calendar quarter and references to its containing year (and fiscal version of the same).

Appears In Submodels:

<u>Time</u>

Note: This dimension is owned by the Data Governance Board. Neither new records nor changes to existing records will be accepted from Information Providers, and as such no Natural Key (NK) fields exist.

Columns in SRD Quarter:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
SRD Quarter ID	SRD_QTR_ID	int	Yes	No	SRD Quarter ID: Primary Key to the SRD_QTR(SRD Quarter) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
SRD Quarter Description	SRD_QTR_DESC	varchar (255)	No	No	SRD Quarter Description: The description of a SRD Quarter.
SRD Year ID	SRD_YR_ID	int	Yes	Yes - SRD_YR(SRD Year)	SRD Year ID: Foreign Key to the SRD_YR(SRD Year) table, related where SRD Year.SRD Year ID = SRD Quarter.SRD_YR_ID. An integer in the format YYYY, reflecting the year. For example, a Year ID of 2015. As such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. This is the ID of the Calendar Year, not the Fiscal Year.
SRD Year Description	SRD_YR_DESC	varchar (255)	No	No	SRD Year Description: The description of a SRD Quarter.
SRD Fiscal Year ID	SRD_FY_ID	int	Yes	Yes - SRD_YR(SRD Year)	An integer in the format YYYY, reflecting the year. For example, a Year ID of 2015. As



SRD Fiscal Year	SRD FY DESC	varchar (255)	No	No	such, this ID is an 'intelligent key', and all Time dimension keys are intelligent keys because they are owned and managed by the Data Governance Board in their entirety. Data Providers are responsible for sending the correct ID for their fact transactions. SRD Fiscal Year
Description	2VD_LI_DE2C	varcital (255)	INU	INU	Description: The
					description of a SRD
					Quarter.



7.209 Entity: SRD Year (SRD_YR)

Definition: SRD Year: A calendar year, which may also be referred to in the context of a fiscal year Appears In Submodels:

Time

Note: This dimension is owned by the Data Governance Board. Neither new records nor changes to existing records will be accepted from Information Providers, and as such no Natural Key (NK) fields exist.

Columns in SRD Year:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
SRD Year ID	SRD_YR_ID	int	Yes	No	SRD Year ID: Primary Key to the SRD_YR(SRD Year) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
SRD Year Description	SRD_YR_DESC	varchar (255)	No	No	SRD Year Description: The description of a SRD Year.



7.210 Entity: Service Delivery Point (SVC_DLVRY_PNT)

Definition: Service Delivery Point: A location and/or entity that provides direct health care or dispenses medication

Appears In Submodels:

Geography

Columns in Service Delivery Point:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Facility ID	FCLTY_ID	int	Yes	Yes - FCLTY(Facility)	Facility ID: Foreign Key to the FCLTY(Facility) table, related where Facility.Facility ID = Service Delivery Point.FCLTY_ID.
Service Delivery Point ID	SVC_DLVRY_PNT_ID	int	Yes	No	Service Delivery Point ID: Primary Key to the SVC_DLVRY_PNT(Service Delivery Point) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Service Delivery Point Name	SVC_DLVRY_PNT_NM	varchar (50)	Yes	No	Service Delivery Point Name: Natural Key to the SVC_DLVRY_PNT(Service Delivery Point) table. The full name of a Service Delivery Point.
Service Delivery Point Description	SVC_DLVRY_PNT_DESC	varchar (50)	Yes	No	Service Delivery Point Description: The description of a Service Delivery Point.



7.211 Entity: Task Order (TSKORDR)

Definition: Task Order: An element of a contract vehicle defining a specific activity or set of activities performed by an Implementing Partner on behalf of a Procuring Partner in furtherance of its mission. Appears In Submodels:

Goods Received Notes, Price Quotes, Product Requests, Purchase Orders, Sales Orders, Shipments

Columns in Task Order:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Task Order ID	TSKORDR_ID	int	Yes	No	Task Order ID: Primary Key to the TSKORDR(Task Order) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
Contract Award ID	CNTRCT_AWD_ID	int	Yes	Yes - CNTRCT_AWD(Contract Award)	Contract Award ID: Foreign Key to the CNTRCT_AWD(Contract Award) table, related where Contract Award.Contract Award ID = Task Order.CNTRCT_AWD_ID.
Task Order Name	TSKORDR_NM	varchar (50)	Yes	No	Task Order Name: Natural Key to the TSKORDR(Task Order) table. The name of a Task Order.
Task Order Description	TSKORDR_DESC	varchar (50)	Yes	No	Task Order Description: The description of a Task Order.
Contract Award Geographic Scope ID	CNTRCT_AWD_GGRPHC_SCP_ID	int	Yes	Yes - CNTRCT_AWD_GGRPHC_SCP(Contract Award Geographic Scope)	Contract Award Geographic Scope ID: Foreign Key to the CNTRCT_AWD_GGRPHC_SCP(Contract Award Geographic Scope) table, related where Contract Award Geographic Scope.Contract Award Geographic Scope ID = Task Order.CNTRCT_AWD_GGRPHC_SCP_ID.
Country ID	CNTRY_ID	int	No	Yes - CNTRY(Country)	Country ID: Foreign Key to the CNTRY(Country) table, related where Country.Country ID = Task Order.CNTRY_ID.



7.212 Entity: Universal Medical Device Nomenclature System (UMDNS)

Definition: Universal Medical Device Nomenclature System: A standards-based method of categorizing medical devices, regulated by the World Health Organization (WHO) Appears In Submodels:

Product Master - Medical Device Products

Columns in Universal Medical Device Nomenclature System:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Universal Medical Device Nomenclature System ID	UMDNS_ID	char (10)	Yes	No	Universal Medical Device Nomenclature System ID: Primary Key to the UMDNS(Universal Medical Device Nomenclature System) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Universal Medical Device Nomenclature System Term	UMDNS_TRM	varchar (50)	Yes	No	Universal Medical Device Nomenclature System Term: The "Term" for an entry in the Universal Medical Device Nomenclature System table for a Universal Medical Device Nomenclature System.
Universal Medical Device Nomenclature System Code	UMDNS_CD	varchar (20)	Yes	No	Universal Medical Device Nomenclature System Code: Natural Key to the UMDNS(Universal Medical Device Nomenclature System) table. The name of a Universal Medical Device Nomenclature System.
Universal Medical Device Nomenclature System Definition	UMDNS_DEF	varchar (250)	Yes	No	Universal Medical Device Nomenclature System Definition: The definition for a Universal Medical Device Nomenclature System.



7.213 Entity: UNSPSC Class (UNSPSC_CLSS)

 $Definition: \ UNSPSC\ Class:\ A\ categorization\ of\ United\ Nations\ Standard\ Product\ and\ Service\ Classification$

(UNSPC) Commodities Appears In Submodels:

Product Master

Columns in UNSPSC Class:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
UNSPSC Class ID	UNSPSC_CLSS_ID	int	Yes	No	UNSPSC Class ID:
					Primary Key to the
					UNSPSC_CLSS(UNSPSC
					Class) table. Primary
					Keys in the USAIDBIA
					Data Warehouse are
					auto-generated and
					have no internal
					structure or meaning.
UNSPSC Class Key	UNSPSC_CLSS_KEY	varchar (10)	Yes	No	UNSPSC Class Key: The
					"Key" for an entry in
					the United Nations
					Standard Product and
					Service Code table for a
					UNSPSC Class.
UNSPSC Class Code	UNSPSC_CLSS_CD	varchar (10)	Yes	No	UNSPSC Class Code:
					The "Code" for an entry
					in the United Nations
					Standard Product and
					Service Code table for a
					UNSPSC Class.
UNSPSC Class Title	UNSPSC_CLSS_TTL	varchar (500)	Yes	No	UNSPSC Class Title: The
					"Title" for an entry in
					the United Nations
					Standard Product and
					Service Code table for a
					UNSPSC Class.
UNSPSC Class	UNSPSC_CLSS_DEF	varchar (4000)	Yes	No	UNSPSC Class
Definition					Definition: The
					definition for a UNSPSC
					Class.
UNSPSC Class Synonym	UNSPSC_CLSS_SYNONYM	varchar (500)	Yes	No	UNSPSC Class Synonym:
					The "Synonym" for an
					entry in the United
					Nations Standard
					Product and Service
					Code table for a
					UNSPSC Class.



7.214 Entity: UNSPSC Commodity (UNSPSC_CMMDTY)

Definition: UNSPSC Commodity: An entry in the United Nations Standard Product and Service

Classification (UNSPSC) system

Appears In Submodels:

Product Master

Columns in UNSPSC Commodity:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
UNSPSC Commodity ID	UNSPSC_CMMDTY_ID	int	Yes	No	UNSPSC Commodity ID: Primary Key to the UNSPSC_CMMDTY(UNSPSC Commodity) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
UNSPSC Commodity Key	UNSPSC_CMMDTY_KEY	varchar (10)	Yes	No	UNSPSC Commodity Key: The "Key" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Commodity.
UNSPSC Commodity Code	UNSPSC_CMMDTY_CD	varchar (10)	Yes	No	UNSPSC Commodity Code: The "Code" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Commodity.
UNSPSC Segment ID	UNSPSC_SEGMENT_ID	int	Yes	Yes - UNSPSC_SEGMENT(UNSPSC Segment)	UNSPSC Segment ID: Foreign Key to the UNSPSC_SEGMENT(UNSPSC Segment) table, related where UNSPSC Segment. UNSPSC Segment ID = UNSPSC Commodity. UNSPSC_SEGMENT_ID.
UNSPSC Family ID	UNSPSC_FMLY_ID	int	Yes	Yes - UNSPSC_FMLY(UNSPSC Family)	UNSPSC Family ID: Foreign Key to the UNSPSC_FMLY(UNSPSC Family) table, related where UNSPSC Family.UNSPSC Family ID = UNSPSC Commodity.UNSPSC_FMLY_ID.
UNSPSC Class ID	UNSPSC_CLSS_ID	int	Yes	Yes - UNSPSC_CLSS(UNSPSC Class)	UNSPSC Class ID: Foreign Key to the UNSPSC_CLSS(UNSPSC Class) table, related where UNSPSC Class.UNSPSC Class ID = UNSPSC Commodity.UNSPSC_CLSS_ID.
UNSPSC Commodity Title	UNSPSC_CMMDTY_TTL	varchar (500)	Yes	No	UNSPSC Commodity Title: The "Title" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Commodity.
UNSPSC Commodity Definition	UNSPSC_CMMDTY_DEF	varchar (4000)	Yes	No	UNSPSC Commodity Definition: The definition for a UNSPSC Commodity.



7.215 Entity: UNSPSC Family (UNSPSC_FMLY)

Definition: UNSPSC Family: A categorization of United Nations Standard Product and Service

Classification (UNSPC) Commodities

Appears In Submodels:

Product Master

Columns in UNSPSC Family:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
UNSPSC Family ID	UNSPSC_FMLY_ID	int	Yes	No	UNSPSC Family ID: Primary Key to the UNSPSC_FMLY(UNSPSC Family) table. Primary Keys in the USAIDBIA Data Warehouse are auto-generated and have no internal structure or meaning.
UNSPSC Family Key	UNSPSC_FMLY_KEY	varchar (10)	Yes	No	UNSPSC Family Key: The "Key" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Family.
UNSPSC Family Code	UNSPSC_FMLY_CD	varchar (10)	Yes	No	UNSPSC Family Code: The "Code" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Family.
UNSPSC Family Title	UNSPSC_FMLY_TTL	varchar (500)	Yes	No	UNSPSC Family Title: The "Title" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Family.
UNSPSC Family Definition	UNSPSC_FMLY_DEF	varchar (4000)	Yes	No	UNSPSC Family Definition: The definition for a UNSPSC Family.
UNSPSC Family Synonym	UNSPSC_FMLY_SYNONYM	varchar (500)	Yes	No	UNSPSC Family Synonym: The "Synonym" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Family.



7.216 Entity: UNSPSC Segment (UNSPSC_SEGMENT)

Definition: UNSPSC Segment: A categorization of United Nations Standard Product and Service

Classification (UNSPC) Commodities

Appears In Submodels:

Product Master

Columns in UNSPSC Segment:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
UNSPSC Segment ID	UNSPSC_SEGMENT_ID	int	Yes	No	UNSPSC Segment ID: Primary Key to the UNSPSC_SEGMENT(UNSPSC Segment) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
UNSPSC Segment Key	UNSPSC_SEGMENT_KEY	varchar (10)	No	No	UNSPSC Segment Key: The "Key" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Segment.
UNSPSC Segment Code	UNSPSC_SEGMENT_CD	varchar (10)	No	No	UNSPSC Segment Code: The "Code" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Segment.
UNSPSC Segment Definition	UNSPSC_SEGMENT_DEF	varchar (4000)	No	No	UNSPSC Segment Definition: The definition for a UNSPSC Segment.
UNSPSC Segment Synonym	UNSPSC_SEGMENT_SYNONYM	varchar (500)	No	No	UNSPSC Segment Synonym: The "Synonym" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Segment.
UNSPSC Segment Title	UNSPSC_SEGMENT_TTL	varchar (500)	No	No	UNSPSC Segment Title: The "Title" for an entry in the United Nations Standard Product and Service Code table for a UNSPSC Segment.



7.217 Entity: Volume Unit of Measure (VOL_UOM)

Definition: Volume Unit of Measure: A unit, e.g. cm3, cl, that describes product volumes Appears In Submodels:

Goods Received Notes, Product Master, Product Master - Packing and Shipping, Shipments

Columns in Volume Unit of Measure:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Volume Unit of Measure ID	VOL_UOM_ID	int	Yes	No	Volume Unit of Measure ID: Primary Key to the VOL_UOM(Volume Unit of Measure) table. Primary Keys in the USAIDBIA Data Warehouse are auto- generated and have no internal structure or meaning.
Volume Unit of Measure Name	VOL_UOM_NM	varchar (50)	Yes	No	Volume Unit of Measure Name: Natural Key to the VOL_UOM(Volume Unit of Measure) table. The full name of a Volume Unit of Measure.
Volume Unit of Measure Description	VOL_UOM_DESC	varchar (50)	Yes	No	Volume Unit of Measure Description: The description of a Volume Unit of Measure.



7.218 Entity: Weight Unit of Measure (WT_UOM)

Definition: Weight Unit of Measure: A unit, e.g. gm, kg, that describes product weights Appears In Submodels:

Goods Received Notes, Product Master, Product Master - Packing and Shipping, Shipments

Columns in Weight Unit of Measure:

Logical Name	Physical Name	Data Type	Nulls Allowed?	Is Foreign Key?	Definition
Weight Unit of Measure ID	WT_UOM_ID	int	Yes	No	Weight Unit of Measure ID: Primary Key to the WT_UOM(Weight Unit of Measure) table. Primary Keys in the USAIDBIA Data Warehouse are autogenerated and have no internal structure or meaning.
Weight Unit of Measure Name	WT_UOM_NM	varchar (50)	Yes	No	Weight Unit of Measure Name: Natural Key to the WT_UOM(Weight Unit of Measure) table. The full name of a Weight Unit of Measure.
Weight Unit of Measure Description	WT_UOM_DESC	varchar (50)	Yes	No	Weight Unit of Measure Description: The description of a Weight Unit of Measure.



8 Appendix A – UNFPA Feedback

This appendix contains a record of feedback from UNFPA subject matter experts, received during review sessions of the E2E Working Group. Responses from the BI&A Project and Model Impact were added by BI&A Project representatives.

#	Subject Area	Entity	Comment	BI&A Response	Model Impact
1	Shipments	Shipment Line Item Fact	The Supplier Catalog (Abstract) Item fields should be aligned with the new table structure coming from the product master table workgroup.	Syncing between Global Product and Supplier Catalog Item entities is part of the overall plan for the model.	No additional impact.
2	Shipments	Shipment Line Item Fact	Do we need to keep the discounts? Doesn't seem necessary for the shipment tracking.	Maintained for reporting purposes. Some implementers might decide not to use these data elements.	No additional impact.
3	Shipments	Shipment Fact	What does the Received date represent? * Physical receipt (legal hand over) * Actual Time of Arrival (both would be relevant to know)	Ans: Legal hand over. Re: "Actual Time of Arrival" - Agreed	Need additional attribute for actual arrival
4	Shipments	Shipment Fact	We have the estimated dates, can we also have the actual dates?	Agreed	Need additional attribute for actual dates
5	Shipments	Shipment Fact	Shouldn't shipment method be removed from shipment, it is already in the leg. Create 1 leg per shipment, then the model becomes more clear / clean. The same goes for: * Logistics Vessel	Agreed. Some implementers will split Pos when multiple methods/destinations/etc. are required, so these attributes are still valid at "header" levels.	Need additional attributes at line-item level
6	Shipments	Shipment Fact	For UNFPA, a freight forwarder could also be a suplier. The supplier (like Bayer) would take care of the shipment to destination.	The model supports this	No additional impact.
7	Shipments	Shipment Fact	Donor, Program, FundingElement: unclear, TaskOrder Is the donor the procuring agency, or the organization that funds the procurement (DFID, GlobalFund, etc)	Not applicable as funding- related entities have changed since this comment was made.	No additional impact.
8	Shipments	Shipment Fact	ProgramRecipient: is this the same as consignee? (person who is on the papers and will legally receive the goods).	Consignee will be maintained separately. Program Recipient has been removed from the model since this comment was made. The more aptly named "Country Program" serves the same purpose.	No additional impact.
9	Shipments	Shipment Fact	Health Ministry: like in PO, can we make this more generic? Could this be the consignee? What is meant by it?	See comment immediately above. Origins and Destinations for shipments are now maintained as a generic "Logistics Location" to help align with GS1 standards.	No additional impact.



#	Subject Area	Entity	Comment	BI&A Response	Model Impact
10	Sales Orders	Task Order	Why is a Task order linked to a country? ANSWER: optional to a country. UNFPA has contracts (LTAs) with suppliers. But these contracts might be with implementing partners? Can you please elaborate a bit on this	Task Order is optionally related to a single country. Implementors may wish to remove this relationship (or ignore it) A contracts/LTA subject area has not been created yet. At the workshop in Copenhagen, the consensus was that most partners would want to maintain that data in their internal ERP systems	No additional impact.
11	Sales Orders	Sales Order Fact	PO: anything comning from a supplier/vendor Sales Order: anything coming from a USAID warehouse. At UNFPA, these would be called Inventory orders. What does it mean to link a sales order to a purchase order? ANSWER: could be useful for problem analysis: how long have things been on stock?	N/A - see notes in comment	No additional impact.
12	Sales Orders	Sales Order Fact	What is a blanket sales order?	TBD - There is a blanked PO concept, but there might not be the same concept for Sales Orders	Potentially remove blanket-related attributes
13	Sales Orders	Sales Order Fact	Why the shipment method on Header level? It should be at the shipment.	Agreed. Some implementers will split SOs when multiple methods/destinations/etc. are required, so these attributes are still valid at "header" levels.	Potentially push down shipment-related attributes to SO Line Item
14	Sales Orders	Sales Order Fact	Model seems comprehensive, but likely many fields will stay blank in reality.	This is a general comment and applies to the model as a whole.	No additional impact.
15	Sales Orders	Payment Terms Type	Do we need this?	This could potentially be removed in a future release	Potentially remove entity and relationships to it
16	Sales Orders	Sales Order Line Item Fact	Perhaps needed: a link to a generic product, if the supplier Catalog Item is not available.	Agreed - This has been corrected	No additional impact.
17	Sales Orders	Sales Order Line Item Fact	Do we have a link to a LOT / Batch number? Can we track the expiry dates somewhere?	This occurs at the shipment level.	No additional impact.
18	Purchase Orders	General Comment	A place to store the data submitting organization will be needed. In case this not referred to as the Donor Office.	Agreed - Procuring Agency was added to meet this need	No additional impact.



#	Subject Area	Entity	Comment	BI&A Response	Model Impact
19	Purchase Orders	General Comment	Recipients / organizations may need a hierarchy: UNFPA HQ (procuring organization) UNFPA Country Office (Recipient)	Donor Office, Country Program, & Consignee meed this need	No additional impact.
20	Purchase Orders	Donor Agenty	Are these the procuring agencies? What if a country is the procuring agent?	Procuring Agency was added to meet this need. The reference data will include information to note when the country is the procuring agent	No additional impact.
21	Purchase Orders	General Comment (various entities)	I'd like a bit more information on what type of information this would be.	We have discussed the various entities in several calls and working group sessions, and incorporated the feedback in the model where appropriate to do so.	No additional impact.
22	Purchase Orders	Program Recipient	Should this become a Master Data table? This way we can harmonize this to one specific list and not have duplicates?	Program Recipient is now "Country Program" and will be managed by a Data Governance function	No additional impact.
23	Purchase Orders	Program Recipient	Should we even merge this to a logistics location? (Recipient organization vs. Recipient location)	No- Logistics Locations are the "where." Country Program is the "who."	No additional impact.
24	Purchase Orders	Purchase Order Fact	Consolidate recipients ministry of health into more generic recipient (with a type) (health ministry) Consolidate the medical stores into a generic receiving logistics location.	Agreed- Country Medical Stores, Regional Distribution Centers, etc. are now considered Logistics Locations and do not require their own separate entities.	No additional impact.
25	Purchase Orders	Purchase Order Fact	Suggested fields to add: * ProcuringOrganizations	Procuring agency was added to meet this need.	No additional impact.
26	Purchase Orders	Purchase Order Fact	Suggested fields to add: * ApprovalDate	Approval Date did not make it into the model for r1.0	Will need to add Approval Date
27	Purchase Orders	Purchase Order Fact	At UNFPA, there could be different recipients per PO.	The model now supports multiple destinations per PO	No additional impact.
28	Purchase Orders	Purchase Order Fact	Country, Funding, Donor, Health Ministry should move to the line level.	Potentially in future releases. These design considerations did not make it into r1.0	Significant model changes required
29	Purchase Orders	Purchase Order Fact	Freight forwarder per shipment, not per PO.	Freight Forwarder was pushed down to the PO Line level	No additional impact.
30	Purchase Orders	Purchase Order Fact	Many fields not required for a multi agency datahub.	This is a general comment and applies to the model as a whole.	No additional impact.



#	Subject Area	Entity	Comment	BI&A Response	Model Impact
31	Purchase Orders	Supplier	Can we link this to a GPC (Global Company Prefix), so we can link it as Master data?	Supplier master data is still being worked on. GPC might be approate here, and also for Manufacturer	Potential organization- level changes required
32	Purchase Orders	Logistics Location	Add GLN field.	GS1 GLN was added	No additional impact.
33	Product Requests	Product Request Fact	There is no type of the request. At UNFPA there could be multiple types: regular, 3rd party	Agreed - Product Request Type was added	No additional impact.
34	Product Requests	Product Request Fact	Stock-out date seems to indicate a stock- out in country when the commodity will be out-of-stock. If this is correct, then the stock-out date should be on the line level.	Agreed - Added to Line Item as "Projected Stock Out" date	No additional impact.
35	Product Requests	Product Request Line Item Fact	Can we add the following fields: * Incoterm * Preffered shipment method	Agreed - Added "Preferred" Shipping Method to Product Request Line Item Fact and "Preferred" INCOTERM to Product Request Fact	No additional impact.
36	Procurement Forecasts	Procurement Forecast Header Fact	Assumption: these are the reports to be send to the procuring agencies, after creating the national quantification and deciding which agency is requested to supply the goods.	That is the intention, yes.	No additional impact.
37	Procurement Forecasts	Procurement Forecast Header Fact	Report Period has a type (month, Quarter, year), but not a start date Which quarter? OR does this start at the effective date?	Yes. The intention is that the start of the period is the effective date	No additional impact.
38	Procurement Forecasts	Procurement Forecast Header Fact	Which approver is meant? Is it in country approver to submit it? Or the person in the procuring organization that approves the forecast?	Not sure at this time. Some additional review may be needed	Potential changes to the fact may be needed
39	Procurement Forecasts	Procurement Forecast Header Fact	Donor Office: How would the donor office be known to the counrties at this time? A country forecasts to UNFPA/USAID, they wouldn't know who is going to be the donor	Not sure at this time. Some additional review may be needed	Potential changes to the fact may be needed
40	Procurement Forecasts	Procurement Forecast Item Fact	Monthly consumption is now defined in the CSP tool, do we need to get this from the country in the procurement forecast.	The CSP tool will have some additional data sources (RHI, PPMR, etc.) that might not align 100% with this fact.	No additional impact.
41	Procurement Forecasts	Procurement Forecast Item Fact	Why do we have the next shipment date? We don't know what that shipment would entail, so I don't see the added value. Only if we would link it to an actual shipment, we would know a bit more. Or is this the requested shipment date for next shipment to be send?	Noted. Procurement Forecasts will probably need some additional modeling effort.	Some additional modeling effort may be required.



#	Subject Area	Entity	Comment	BI&A Response	Model Impact
42	Procurement Forecasts	Procurement Forecast Item Fact	Procurement Forecast item Risk Status and Urgency type: please confirm that we would know these numbers, in case we have correct data per country on stock levels and consumption data. This data becomes more relevant here, in case we don't have the stock information.	We would ask these figures (and provide lists of valid code/description pairs) from data providers.	N/A
43	Procurement Forecasts	Procurement Forecast Item Fact	Forecast Quantity Target Max and Min, are these the stock level max and min? Then we would understand.	Noted. A name change is probably in order.	Probably need to change attribute names
44	Procurement Forecasts	Procurement Forecast Item Fact	Months of Supply: couldn't that be derived from the "Quantity" and devide by the Average Monthly Consumption?	Noted. This was added to facilitate reporting but could potentially be removed as "able to be calculated"	Potentially remove attributed
45	Procurement Forecasts	Procurement Forecast Item Fact	In the current Procurement Planning Tool, A country specifies whether it can fund the commodities itself, or needs a donor (specifically UNFPA CSB) to fund the goods. Can we add an indicator like this.	Agreed. A "Donor Needed" flag was added	No additional impact.
46	Procurement Forecasts	Procurement Forecast Item Fact	The current Procurement Planning Tool has a weighted indicator for the likelyhood of the procurement. For example: - funds secured (100% will be bought) - funds secured, quantity may be adjusted (50%) - intention only (0%) This way a estimate can be calculated on how many commoditites will eventually be procured	Agreed. A "Procurement Probability Percentage" attribute was added	No additional impact.
47	Procurement Forecasts	Procurement Forecast Item Fact	In the PPT tool, countries specify a recipient per line. It could be that a forecast entered with lines for NGOs. Can we add a field like this.	Agreed. Country Program is at the line item	No additional impact.
48	Procurement Forecasts	Procurement Forecast Item Fact	In PPT, lines can have a specification of the project the procurements is done for. Can we create a reference to a project table?	Agreed. Country Program is at the line item	No additional impact.
49	Procurement Forecasts	Procurement Forecast Item Fact	In UNFPA, the forecast is entered in an iterative way. Forecast lines are adjusted several times with communication back and forth. Can we keep track of a version, each time a line is saved. Or a timestamp to track copies of each line?	Agreed. There are now attributes for date & version number	No additional impact.



#	Subject Area	Entity	Comment	BI&A Response	Model Impact
50	Inventory Management	Program Recipient	1. In the definition it mentions: The intended recipient of the health product(s), such as a ministry, program, country, etc. - Comments: 1a. for UNFPA a program and a recipient are 2 different things. 1b. UNFPA signs a program with a country government. That program will then have multiple projects. How does USAID see this? Does it have multiple projects per program, or is there no distinction between the two? Can you please add a few examples of country_programs? 2. Why is program modelled on the header level? Shouldn't this be on a line? 2a. Can we work out how PPMR does this? 2b. Is the program submitting data? Or is it the warehouse submitting Inventory Management reports on (more than 1) programs	See notes elsewhere regarding Program Recipient changing to Country Program	N/A
51	Inventory Management	Inventory Management Facts (header & line)	If we use this model for reporting (instead of showing it on screen), do we need to keep the %Shelf life value in the master table. We only need to report on the line level. The rest we can calculate later in the Global VAN.	Noted. These were originally meant for reporting & could probably be removed (but have not been removed yet)	Attributes will probably be removed in a future release
52	Inventory Management	Inventory Management Facts (header & line)	Are the Total Inventory meant as dollar value or quantities. Because there probably needs to be a currency.	Noted. Currency is assumed to be USD but could potentially need to be converted. Date of conversion & base currency might need to be considered as well	Currency for inventory management needs to be looked into
53	Inventory Management	Inventory Management Detail Line Fact	Item Warehouse Footprint: It's likely we won't receive this information from many of our warehouses	Noted. This should be considered an optional field	No additional impact.



#	Subject Area	Entity	Comment	BI&A Response	Model Impact
54	Inventory Management	Inventory Management Detail Line Fact	There is a requirement for a few extra dates: Reporting dates: * Date start reporting period (for IN/OUT) * Date end reporting period (for IN/OUT) * Date "counting" stock-on-hand (could be different from reporting)	Noted. These dates have not made it into the model as of r1.0	Will need to add specific dates
55	Purchase Orders	New Entity: "Purchase Order Payment"	Discussed a potential new entity "Purchase Order Payment" (or similar name) to track payments to a purchase order.	Noted. Invoicing and Payments have not been modeled and probably deserve some attention in future versions of the model.	For future version of model
56	Purchase Orders	Purchase Order Line Item Fact	Discussed the potential for funding to be at a level below line items, where different donors could pay for portions of a line item.	Noted. This will require lots of further discussion to determine how it should be modeled	For future version of model
57	Purchase Orders	Purchase Order Line Item Fact	Discussed the potential for shipment schedules, below the line item level. Portions of a line item's commodity could be shipped at different times, by diferent methods.	Noted. This will require lots of further discussion to determine how it should be modeled	For future version of model