

Oracle® Retail Allocation

Data Model
Release 15.0

December 2015

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Oracle Retail Allocation, Data Model, Release 15.0

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- Did you understand the context of the procedures?
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Preface

Oracle Retail data models can contain relational integrity diagrams and data definitions. The content can include any of the following, depending on the application:

- Relational Integrity Diagrams
These diagrams show the relationship between the tables within a functional area.
 - Table names
 - Column names
 - Primary and foreign keys
- Data Definitions
 - Table names and descriptions
 - Column summaries
 - Primary and foreign keys
 - Check constraints
 - Index summaries
 - Column detail information

Audience

This data model is written for the following audiences:

- Database administrators
- Business analysts
- System analysts
- Integrators and implementation personnel

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Related Documents

For more information, see the following documents in the Oracle Retail Allocation Release 15.0 documentation set:

- *Oracle Retail Merchandising Data Conversion Operations Guide*
- *Oracle Retail Merchandising Implementation Guide*
- *Oracle Retail Merchandising Security Guide*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Operational Insights User Guide*

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- *Oracle Retail Licensing Information Guide*
 - Oracle Retail Allocation User Guide
 - Oracle Retail Allocation Operations Guide
 - Oracle Retail Allocation Installation Guide
 - Oracle Retail Allocation Release Notes

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- Exact error message received
- Screen shots of each step you take

Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 15.0) or a later patch release (for example, 15.0.1). If you are installing the base release and additional patch and bundled hot fix releases, read the documentation for all releases that have occurred since the base release before you begin installation.

Documentation for patch and bundled hot fix releases can contain critical information related to the base release, as well as information about code changes since the base release.

Improved Process for Oracle Retail Documentation Corrections

To more quickly address critical corrections to Oracle Retail documentation content, Oracle Retail documentation may be republished whenever a critical correction is needed. For critical corrections, the republication of an Oracle Retail document may at times not be attached to a numbered software release; instead, the Oracle Retail document will simply be replaced on the Oracle Technology Network Web site, or, in the case of Data Models, to the applicable My Oracle Support Documentation container where they reside.

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<http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html>

An updated version of the applicable Oracle Retail document is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of a document with part number E123456-01.

If a more recent version of a document is available, that version supersedes all previous versions.

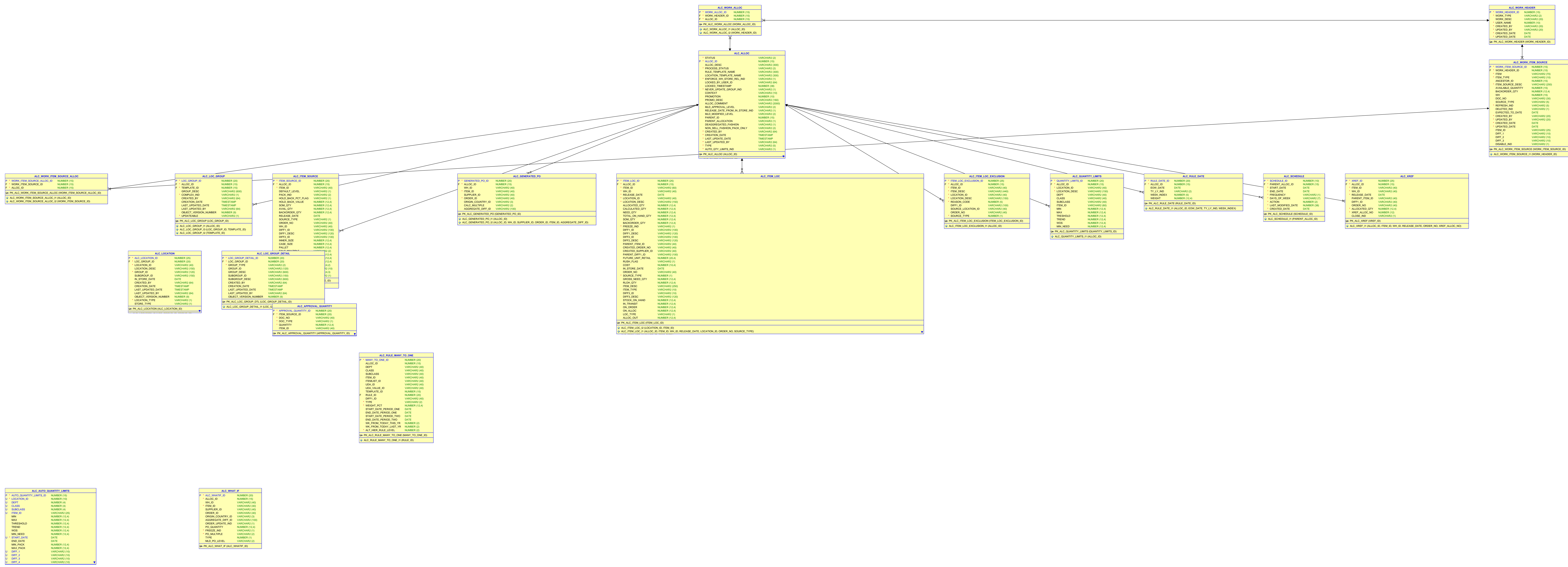
Oracle Retail Documentation on the Oracle Technology Network

Documentation is packaged with each Oracle Retail product release. Oracle Retail product documentation is also available on the following Web site:

<http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html>

(Data Model documents are not available through Oracle Technology Network. These documents are packaged with released code, or you can obtain them through My Oracle Support.)

Documentation should be available on this Web site within a month after a product release.



ALC_CALC_NEED_DATES_TEMP	
ALLOC_ID	NUMBER (15)
RULE_MANY_TO_ONE_ID	NUMBER (20)
EOW_DATE	DATE
WEIGHT	NUMBER (12,4)
🔗 ALC_CALC_NEED_DATES_TEMP_I1 (ALLOC_ID, RULE_MANY_TO_ONE_ID)	

ALC_CALC_QTY_LIMITS_TEMP	
ALLOC_ID	NUMBER (15)
STORE	NUMBER (10)
ITEM_SOURCE_ID	NUMBER (20)
MIN	NUMBER (12,4)
MAX	NUMBER (12,4)
TRESHOLD	NUMBER (12,4)
TREND	NUMBER (12,4)
WOS	NUMBER (12,4)
MIN_NEED	NUMBER (12,4)

ALC_CALC_RLOH_ITEM_TEMP	
ALLOC_ID	NUMBER (15)
ITEM	VARCHAR2 (25)
PACK_IND	VARCHAR2 (1)
ITEM_LEVEL	NUMBER (1)
TRAN_LEVEL	NUMBER (1)
PACK_QTY	NUMBER (12,4)

ALC_CALC_RLOH_TEMP	
ALLOC_ID	NUMBER (15)
ITEM	VARCHAR2 (25)
LOC	NUMBER (10)
PACK_IND	VARCHAR2 (1)
ITEM_LEVEL	NUMBER (1)
TRAN_LEVEL	NUMBER (1)
CURR_AVAIL	NUMBER (13,4)
FUTURE_AVAIL	NUMBER (13,4)
🔗 ALC_CALC_RLOH_TEMP_I1 (ALLOC_ID, LOC, ITEM)	

ALC_CALC_SOURCE_TEMP	
ALLOC_ID	NUMBER (15)
ITEM_SOURCE_ID	NUMBER (20)
RELEASE_DATE	DATE
ITEM_TYPE	VARCHAR2 (10)
SOURCE_ITEM	VARCHAR2 (25)
SOURCE_ITEM_LEVEL	NUMBER (1)
SOURCE_TRAN_LEVEL	NUMBER (1)
SOURCE_PACK_IND	VARCHAR2 (1)
SOURCE_DIFF1_ID	VARCHAR2 (10)
SOURCE_DIFF2_ID	VARCHAR2 (10)
SOURCE_DIFF3_ID	VARCHAR2 (10)
SOURCE_DIFF4_ID	VARCHAR2 (10)
TRAN_ITEM	VARCHAR2 (25)
TRAN_ITEM_LEVEL	NUMBER (1)
TRAN_TRAN_LEVEL	NUMBER (1)
TRAN_PACK_IND	VARCHAR2 (1)
TRAN_DIFF1_ID	VARCHAR2 (10)
TRAN_DIFF2_ID	VARCHAR2 (10)
TRAN_DIFF3_ID	VARCHAR2 (10)
TRAN_DIFF4_ID	VARCHAR2 (10)
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
🔗 ALC_CALC_SOURCE_TEMP_I1 (ALLOC_ID, TRAN_ITEM, ITEM_SOURCE_ID)	
🔗 ALC_CALC_SOURCE_TEMP_I2 (RELEASE_DATE)	

ALC_MERCH_HIER_RLOH_TEMP	
ALLOC_ID	NUMBER (15)
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
LOC	NUMBER (10)
LOC_TYPE	VARCHAR2 (1)
CURR_AVAIL	NUMBER (24,4)
FUTURE_AVAIL	NUMBER (24,4)

ALC_SUBCLASS_ALLOC_IN_EOD	
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
LOC	NUMBER (10)
LOC_TYPE	VARCHAR2 (1)
ALLOC_IN_DATE	DATE
ALL_ORDERS_ALLOC_IN_QTY	NUMBER (24,4)
NOT_ALL_ORDERS_ALLOC_IN_QTY	NUMBER (24,4)
NO_CLR_ALL_ORD_ALC_IN_QTY	NUMBER (24,4)
NO_CLR_NOT_ALL_ORD_ALC_IN_QTY	NUMBER (24,4)

ALC_SUBCLASS_CROSSLINK_EOD	
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
LOC	NUMBER (10)
LOC_TYPE	VARCHAR2 (1)
CROSSLINK_QTY	NUMBER (24,4)
NO_CLR_CROSSLINK_QTY	NUMBER (24,4)

ALC_SUBCLASS_ITEM_LOC_SOH_EOD	
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
LOC	NUMBER (10)
LOC_TYPE	VARCHAR2 (1)
STOCK_ON_HAND	NUMBER (20,4)
IN_TRANSIT_QTY	NUMBER (20,4)
PACK_COMP_INTRAN	NUMBER (20,4)
PACK_COMP_SOH	NUMBER (20,4)
TSF_RESERVED_QTY	NUMBER (20,4)
PACK_COMP_RESV	NUMBER (20,4)
TSF_EXPECTED_QTY	NUMBER (20,4)
PACK_COMP_EXP	NUMBER (20,4)
RTV_QTY	NUMBER (20,4)
NON_SELLABLE_QTY	NUMBER (20,4)
CUSTOMER_RESV	NUMBER (20,4)
CUSTOMER_BACKORDER	NUMBER (20,4)
PACK_COMP_CUST_RESV	NUMBER (20,4)
PACK_COMP_CUST_BACK	NUMBER (20,4)
PACK_COMP_NON_SELLABLE	NUMBER (20,4)
NO_CLR_STOCK_ON_HAND	NUMBER (20,4)
NO_CLR_IN_TRANSIT_QTY	NUMBER (20,4)
NO_CLR_PACK_COMP_INTRAN	NUMBER (20,4)
NO_CLR_PACK_COMP_SOH	NUMBER (20,4)
NO_CLR_TSF_RESERVED_QTY	NUMBER (20,4)
NO_CLR_PACK_COMP_RESV	NUMBER (20,4)
NO_CLR_TSF_EXPECTED_QTY	NUMBER (20,4)
NO_CLR_PACK_COMP_EXP	NUMBER (20,4)
NO_CLR_RTV_QTY	NUMBER (20,4)
NO_CLR_NON_SELLABLE_QTY	NUMBER (20,4)
NO_CLR_CUSTOMER_RESV	NUMBER (20,4)
NO_CLR_CUSTOMER_BACKORDER	NUMBER (20,4)
NO_CLR_PACK_COMP_CUST_RESV	NUMBER (20,4)
NO_CLR_PACK_COMP_CUST_BACK	NUMBER (20,4)
NO_CLR_PACK_COMP_NON_SELLABLE	NUMBER (20,4)

ALC_SUBCLASS_ON_ORDER_EOD	
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
LOC	NUMBER (10)
LOC_TYPE	VARCHAR2 (1)
ON_ORDER_DATE	DATE
ALL_ORDERS_ON_ORDER_QTY	NUMBER (24,4)
NOT_ALL_ORDERS_ON_ORDER_QTY	NUMBER (24,4)
NO_CLR_ALL_ORD_ON_ORD_QTY	NUMBER (24,4)
NO_CLR_NOT_ALL_ORD_ON_ORD_QTY	NUMBER (24,4)

ALC_SIZE_PROFILE		
	* AGE_GID_PROFILE_ID	NUMBER (15)
P	* SIZE_PROFILE_ID	NUMBER (20)
U	* LOC	VARCHAR2 (40)
U	DEPT	VARCHAR2 (40)
U	CLASS	VARCHAR2 (40)
U	SUBCLASS	VARCHAR2 (40)
U	STYLE	VARCHAR2 (40)
U	SIZE1	VARCHAR2 (40)
U	SIZE2	VARCHAR2 (40)
U	SIZE3	VARCHAR2 (40)
U	SIZE4	VARCHAR2 (40)
U	* SIZE_GROUP1	VARCHAR2 (40)
U	SIZE_GROUP2	VARCHAR2 (40)
	* QTY	NUMBER (12,4)
	* CREATED_BY	VARCHAR2 (64)
	* CREATION_DATE	TIMESTAMP
UF	GID_PROFILE_ID	NUMBER (15)
	* LAST_UPDATED_BY	VARCHAR2 (64)
	* LAST_UPDATE_DATE	TIMESTAMP
	* LAST_UPDATE_LOGIN	VARCHAR2 (32)
	* OBJECT_VERSION_NUMBER	NUMBER (9)
	* ASP_2_SIZE_PROFILE_ID	NUMBER (20)
	SIZE_PROFILE_LEVEL	NUMBER (1)
PK_ALC_SIZE_PROFILE (SIZE_PROFILE_ID)		
UK_ALC_SIZE_PROFILE (LOC, DEPT, CLASS, SUBCLASS, STYLE, SIZE1, SIZE2, SIZE3, SIZE4, SIZE_GROUP1, SIZE_GROUP2, GID_PROFILE_ID)		
ALC_SIZE_PROFILE_I3 (GID_PROFILE_ID)		
ALC_SIZE_PROFILE_I2 (STYLE, LOC)		
ALC_SIZE_PROFILE_I1 (LOC, STYLE, SIZE1, SIZE2, SIZE3, SIZE4)		

ALC_GID_PROFILE		
F	* GID_ID	NUMBER (15)
P	* GID_PROFILE_ID	NUMBER (15)
	* CREATED_BY	VARCHAR2 (64)
	* CREATION_DATE	TIMESTAMP
	* LAST_UPDATED_BY	VARCHAR2 (64)
	* LAST_UPDATE_DATE	TIMESTAMP
	* LAST_UPDATE_LOGIN	VARCHAR2 (32)
	* OBJECT_VERSION_NUMBER	NUMBER (9)
ALC_GID_PROFILE_PK (GID_PROFILE_ID)		
ALC_GID_PROFILE_I1 (GID_ID)		

ALC_GID_HEADER		
P	* ID	NUMBER (15)
	* GID	VARCHAR2 (20)
	* GID_DESC	VARCHAR2 (100)
	* CREATED_BY	VARCHAR2 (64)
	* CREATION_DATE	TIMESTAMP
	* LAST_UPDATED_BY	VARCHAR2 (64)
	* LAST_UPDATE_DATE	TIMESTAMP
	* LAST_UPDATE_LOGIN	VARCHAR2 (32)
	* OBJECT_VERSION_NUMBER	NUMBER (9)
PK_ALC_GID_HEADER (ID)		

ALC_CORPORATE_RULE_DETAIL		
P	* CORPORATE_RULE_DETAIL_ID	NUMBER (15)
F	* CORPORATE_RULE_ID	NUMBER (10)
	* LOCATION_ID	VARCHAR2 (40)
	DEPT	VARCHAR2 (40)
	CLASS	VARCHAR2 (40)
	SUBCLASS	VARCHAR2 (40)
	ITEM_ID	VARCHAR2 (40)
	DIFF1_ID	VARCHAR2 (40)
	DIFF2_ID	VARCHAR2 (40)
	DIFF3_ID	VARCHAR2 (40)
	DIFF4_ID	VARCHAR2 (40)
	* NEED_QTY	NUMBER (12,4)
PK_ALC_CORPORATE_RULE_DETAIL (CORPORATE_RULE_DETAIL_ID)		
ALC_CORPORATE_RULE_DETAIL_I1 (CORPORATE_RULE_ID, LOCATION_ID, DEPT, CLASS, SUBCLASS, ITEM_ID, DIFF1_ID)		

ALC_CORPORATE_RULE_HEAD		
P	* CORPORATE_RULE_ID	NUMBER (10)
	* CORPORATE_RULE_NAME	VARCCHAR2 (100)
	* NET_NEED_IND	VARCCHAR2 (1)
PK_ALC_CORPORATE_RULE_HEAD (CORPORATE_RULE_ID)		

ALC_IDEAL_WEEKS_OF_SUPPLY		
P	* IDEAL_WEEKS_OF_SUPPLY_ID	NUMBER (20)
	* LOCATION_ID	VARCHAR2 (40)
	DEPT	VARCHAR2 (40)
	CLASS	VARCHAR2 (40)
	SUBCLASS	VARCHAR2 (40)
	ITEM_ID	VARCHAR2 (40)
	DIFF1_ID	VARCHAR2 (40)
	* IWOS_WEEKS	NUMBER (12,4)
PK_ALC_IDEAL_WEEKS_OF_SUPPLY (IDEAL_WEEKS_OF_SUPPLY_ID)		
ALC_IDEAL_WEEKS_OF_SUPPLY_I1 (LOCATION_ID, DEPT, CLASS, SUBCLASS, ITEM_ID, DIFF1_ID)		

ALC_PLAN		
P	* PLAN_ID	NUMBER (20)
	* LOC	VARCHAR2 (40)
	DEPT	VARCHAR2 (40)
	CLASS	VARCHAR2 (40)
	SUBCLASS	VARCHAR2 (40)
	ITEM_ID	VARCHAR2 (40)
	DIFF1_ID	VARCHAR2 (40)
	DIFF2_ID	VARCHAR2 (40)
	DIFF3_ID	VARCHAR2 (40)
	DIFF4_ID	VARCHAR2 (40)
	* EOW_DATE	DATE
	* QTY	NUMBER (12,4)
PK_ALC_PLAN (PLAN_ID)		
ALC_PLAN_I2 (LOC, ITEM_ID, DIFF1_ID, DIFF2_ID, DIFF3_ID, DIFF4_ID, EOW_DATE)		
ALC_PLAN_I3 (ITEM_ID, EOW_DATE)		
ALC_PLAN_I1 (LOC, ITEM_ID, EOW_DATE)		

ALC_RECEIPT_PLAN		
P	* RECEIPT_PLAN_ID	NUMBER (22)
	* LOC	VARCHAR2 (40)
	DEPT	VARCHAR2 (40)
	CLASS	VARCHAR2 (40)
	SUBCLASS	VARCHAR2 (40)
	ITEM	VARCHAR2 (40)
	DIFF1	VARCHAR2 (40)
	DIFF2	VARCHAR2 (40)
	DIFF3	VARCHAR2 (40)
	DIFF4	VARCHAR2 (40)
	* EOW_DATE	DATE
	QTY	NUMBER (12,4)
PK_ALC_RECEIPT_PLAN (RECEIPT_PLAN_ID)		
ALC_RECEIPT_PLAN_I1 (LOC, ITEM, EOW_DATE)		
ALC_RECEIPT_PLAN_I2 (LOC, ITEM, DIFF1, DIFF2)		
ALC_RECEIPT_PLAN_I3 (ITEM, EOW_DATE)		
ALC_RECEIPT_PLAN_I4 (LOC, EOW_DATE, ITEM, DEPT, CLASS, SUBCLASS, DIFF1, DIFF2, DIFF3, DIFF4)		

ALC_ITEMSEARCH_INV_GTT	
* ITEM	VARCHAR2 (25)
DIFF_1	VARCHAR2 (10)
DIFF_2	VARCHAR2 (10)
DIFF_3	VARCHAR2 (10)
DIFF_4	VARCHAR2 (10)
ITEM_DESC	VARCHAR2 (250)
ROLLUP_TYPE	VARCHAR2 (20)
ROLLUP_ITEM	VARCHAR2 (25)
ROLLUP_ITEM_DESC	VARCHAR2 (250)
MULTI_COLOR_PACK_IND	VARCHAR2 (1)
* LOCATION	NUMBER (10)
DOC_NO	VARCHAR2 (30)
* SOURCE_TYPE	VARCHAR2 (5)
* AVAIL_QTY	NUMBER (12,4)
BACKORDER_QTY	NUMBER (12,4)

ALC_ITEMSEARCH_ITEMS_GTT	
ITEM	VARCHAR2 (25)
LOCATION	NUMBER (10)
ROLLUP_TYPE	VARCHAR2 (20)
ROLLUP_ITEM	VARCHAR2 (25)
ROLLUP_ITEM_DESC	VARCHAR2 (250)
MULTI_COLOR_PACK_IND	VARCHAR2 (1)

ALC_ITEMSEARCH_ITEMS_RES_GTT	
ROLLUP_TYPE	VARCHAR2 (20)
ROLLUP_ITEM	VARCHAR2 (25)
ROLLUP_ITEM_DESC	VARCHAR2 (250)

ALC_ITEMSEARCH_WHS_GTT	
WH	NUMBER (10)

ALC_LOAD_TEMP	
ALLOC_ID	NUMBER (15)
ITEM_SOURCE_ID	NUMBER (20)
ITEM	VARCHAR2 (25)
ITEM_TYPE	VARCHAR2 (10)
ITEM_DESC	VARCHAR2 (250)
WH	NUMBER (10)
SOURCE_TYPE	NUMBER (1)
DOC_NO	VARCHAR2 (40)
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
DEPT_NAME	VARCHAR2 (120)
CLASS_NAME	VARCHAR2 (120)
SUBCLASS_NAME	VARCHAR2 (120)
ITEM_AGGREGATE_IND	VARCHAR2 (1)
DIFF_1_AGGREGATE_IND	VARCHAR2 (1)
DIFF_2_AGGREGATE_IND	VARCHAR2 (1)
DIFF_3_AGGREGATE_IND	VARCHAR2 (1)
DIFF_4_AGGREGATE_IND	VARCHAR2 (1)
DIFF_1	VARCHAR2 (250)
DIFF_2	VARCHAR2 (250)
DIFF_3	VARCHAR2 (250)
DIFF_4	VARCHAR2 (250)
DIFF_1_DESC	VARCHAR2 (600)
DIFF_2_DESC	VARCHAR2 (600)
DIFF_3_DESC	VARCHAR2 (600)
DIFF_4_DESC	VARCHAR2 (600)
ITEM_PARENT	VARCHAR2 (25)
ITEM_PARENT_DESC	VARCHAR2 (250)
ITEM_GRANDPARENT	VARCHAR2 (25)
PACK_IND	VARCHAR2 (1)
SELLABLE_IND	VARCHAR2 (1)
TRAN_LEVEL	NUMBER (1)
ITEM_LEVEL	NUMBER (1)
INNER_PACK_SIZE	NUMBER (12,4)
SUPP_PACK_SIZE	NUMBER (12,4)
TI	NUMBER (12,4)
HI	NUMBER (12,4)
AVAIL_QTY	NUMBER (12,4)
BACKORDER_QTY	NUMBER (12,4)
BREAK_PACK_IND	VARCHAR2 (1)
DEFAULT_LEVEL	VARCHAR2 (1)
RELEASE_DATE	DATE
HOLD_BACK_PCT_FLAG	VARCHAR2 (1)
HOLD_BACK_VALUE	NUMBER (12,4)
MIN_AVAIL_QTY	NUMBER (12,4)
THRESHOLD_PERCENT	NUMBER (4,2)
CALC_MULTIPLE	VARCHAR2 (2)
ON_HAND_QTY	NUMBER (12,4)
FUTURE_ON_HAND_QTY	NUMBER (12,4)
PACK_ROUND	NUMBER (4,3)
PO_NOT_AFTER_DATE	DATE
QTY_ORDERED	NUMBER (12,4)
PROPORTION	NUMBER (12,4)
SELLPACK_FASHION_IND	VARCHAR2 (1)
IMAGE_NAME	VARCHAR2 (120) ▼

ALC_SESSION_ITEM_LOC_EXCL	
P * ITEM_LOC_EXCL_SESSION_ID	NUMBER (25)
FACET_SESSION_ID	VARCHAR2 (50)
ALLOC_ID	NUMBER (15)
ITEM_LOC_EXCL_ID	NUMBER (15)
ITEM_ID	VARCHAR2 (70)
ITEM_DESC	VARCHAR2 (440)
LOCATION_ID	VARCHAR2 (40)
LOCATION_DESC	VARCHAR2 (150)
REASON_CODE	NUMBER (6)
DIFF1_ID	VARCHAR2 (100)
SOURCE_LOCATION_ID	VARCHAR2 (40)
ORDER_NO	VARCHAR2 (40)
* SOURCE_TYPE	NUMBER (1)
LOC_TYPE	VARCHAR2 (1)
➡ PK_ALC_SESSION_ITEM_LOC_EXCL (ITEM_LOC_EXCL_SESSION_ID) ➡	

ALC_SESSION_QUANTITY_LIMITS	
P * QUANTITY_LIMITS_SESSION_ID	NUMBER (15)
FACET_SESSION_ID	VARCHAR2 (50)
QUANTITY_LIMITS_ID	NUMBER (20)
ALLOC_ID	NUMBER (15)
DEPT	NUMBER (4)
CLASS	NUMBER (4)
SUBCLASS	NUMBER (4)
MIN	NUMBER (12,4)
MAX	NUMBER (12,4)
THRESHOLD	NUMBER (12,4)
TREND	NUMBER (12,4)
WOS	NUMBER (12,4)
MIN_NEED	NUMBER (12,4)
* ITEM_ID	VARCHAR2 (70)
* LOCATION_ID	NUMBER (10)
LOC_TYPE	VARCHAR2 (1)
➡ PK_ALC_SESSION_QUANTITY_LIMITS (QUANTITY_LIMITS_SESSION_ID) ➡	

ALC_SYNC_DETAIL_TEMP	
ALC_SYNC_PROCESS_ID	NUMBER (15)
RMS_ALLOC_NO	NUMBER (15)
ALC_ALLOC_ID	NUMBER (15)
TO_LOC	NUMBER (10)
TO_LOC_TYPE	VARCHAR2 (1)
QTY_TRANSFERRED	NUMBER (12,4)
QTY_ALLOCATED	NUMBER (12,4)
QTY_PRESCALED	NUMBER (12,4)
NON_SCALE_IND	VARCHAR2 (1)
IN_STORE_DATE	DATE
RUSH_FLAG	VARCHAR2 (1)

ALC_SYNC_HEADER_TEMP	
ALC_SYNC_PROCESS_ID	NUMBER (15)
RMS_ALLOC_NO	NUMBER (15)
ALC_ALLOC_ID	NUMBER (15)
ORDER_NO	NUMBER (12)
WH	NUMBER (10)
ITEM	VARCHAR2 (25)
STATUS	VARCHAR2 (1)
ALLOC_DESC	VARCHAR2 (300)
PO_TYPE	VARCHAR2 (4)
ALLOC_METHOD	VARCHAR2 (1)
RELEASE_DATE	DATE
ORDER_TYPE	VARCHAR2 (9)
CONTEXT_TYPE	VARCHAR2 (6)
CONTEXT_VALUE	VARCHAR2 (25)
COMMENT_DESC	VARCHAR2 (2000)
DOC	VARCHAR2 (30)
DOC_TYPE	VARCHAR2 (5)
ORIGIN_IND	VARCHAR2 (6)

ALC_WORK_ITEM_SOURCE_DIFF	
P * WORK_HEADER_ID	NUMBER (15)
P * ITEM	VARCHAR2 (25)
* ITEM_TYPE	VARCHAR2 (10)
ITEM_AGGREGATE_IND	VARCHAR2 (1)
DIFF_1_AGGREGATE_IND	VARCHAR2 (1)
DIFF_2_AGGREGATE_IND	VARCHAR2 (1)
DIFF_3_AGGREGATE_IND	VARCHAR2 (1)
DIFF_4_AGGREGATE_IND	VARCHAR2 (1)
DIFF_1	VARCHAR2 (4000)
DIFF_2	VARCHAR2 (4000)
DIFF_3	VARCHAR2 (4000)
DIFF_4	VARCHAR2 (4000)
DIFF_1_DESC	VARCHAR2 (4000)
DIFF_2_DESC	VARCHAR2 (4000)
DIFF_3_DESC	VARCHAR2 (4000)
DIFF_4_DESC	VARCHAR2 (4000)
ITEM_PARENT_DESC	VARCHAR2 (250)
➡ PK_ALC_WORK_ITEM_SOURCE_DIFF (WORK_HEADER_ID,ITEM) ➡	

ALC_WORK_SESSION_ITEM	
P * WORK_ITEM_SESSION_ID	NUMBER (15)
P * FACET_SESSION_ID	VARCHAR2 (50)
* ITEM	VARCHAR2 (70)
THUMBNAIL	VARCHAR2 (255)
PACK_CONFIGURATION	NUMBER (15)
ANCESTOR_WORK_ID	NUMBER (15)
ITEM_SOURCE_DESC	VARCHAR2 (250)
ITEM_SOURCE_DESC	VARCHAR2 (110)
ITEM_ID	VARCHAR2 (25)
DIFF_1	VARCHAR2 (10)
DIFF_2	VARCHAR2 (10)
DIFF_3	VARCHAR2 (10)
DISABLE_IND	VARCHAR2 (1)
➡ PK_ALC_WORK_SESSION_ITEM (WORK_ITEM_SESSION_ID, FACET_SESSION_ID) ➡	
🔍 ALC_WORK_SESSION_ITEM_I1 (FACET_SESSION_ID)	

ALC_WORK_SESSION_ITEM_ALL	
P * WORK_ITEM_SESSION_ID	NUMBER (15)
P * FACET_SESSION_ID	VARCHAR2 (50)
* ITEM	VARCHAR2 (70)
THUMBNAIL	VARCHAR2 (255)
PACK_CONFIGURATION	NUMBER (15)
ANCESTOR_WORK_ID	NUMBER (15)
ITEM_TYPE	VARCHAR2 (10)
ITEM_ID	VARCHAR2 (25)
DIFF_1	VARCHAR2 (10)
DIFF_2	VARCHAR2 (10)
DIFF_3	VARCHAR2 (10)
➡ PK_ALC_WORK_SESSION_ITEM_ALL (WORK_ITEM_SESSION_ID, FACET_SESSION_ID) ➡	
🔍 ALC_WORK_SESSION_ITEM_ALL_I1 (FACET_SESSION_ID)	

ALC_WORK_SESSION_ITEM_LOC	
P * WORK_ITEM_LOC_SESSION_ID	NUMBER (15)
* WORK_ITEM_SESSION_ID	NUMBER (15)
* FACET_SESSION_ID	VARCHAR2 (50)
* WH	NUMBER (15)
WH_AVAIL_QTY	NUMBER (12,4)
PO_AVAIL_QTY	NUMBER (12,4)
TSF_AVAIL_QTY	NUMBER (12,4)
BOL_AVAIL_QTY	NUMBER (12,4)
ASN_AVAIL_QTY	NUMBER (12,4)
ALLOC_AVAIL_QTY	NUMBER (12,4)
➡ PK_ALC_WORK_SESSION_ITEM_LOC (WORK_ITEM_LOC_SESSION_ID) ➡	

alloc_15.0_table_details

Design Name	alloc_trunk
Version Date	04.12.2015 02:20:47
Version Comment	
Model Name	Relational_1

Table Name	ALC_ALLOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains a record for all allocations created within Oracle Retail Allocation. This table is the primary place for header level allocation information.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	STATUS			Y	VARCHAR (2)	LT				
2	ALLOC_ID	P		Y	NUMERIC (15)	LT				
3	ALLOC_DESC				VARCHAR (300)	LT				
4	PROCESS_STATUS			Y	VARCHAR (2)	LT				
5	RULE_TEMPLATE_NAME				VARCHAR (300)	LT				
6	LOCATION_TEMPLATE_NAME				VARCHAR (300)	LT				
7	ENFORCE_WH_STORE_REL_IND			Y	VARCHAR (1)	LT				
8	LOCKED_BY_USER_ID				VARCHAR (64)	LT				
9	LOCKED_TIMESTAMP				NUMERIC (38)	LT				
10	NEVER_UPDATE_GROUP_IND			Y	VARCHAR (1)	LT		N		
11	CONTEXT				VARCHAR (10)	LT				
12	PROMOTION				NUMERIC (10)	LT				
13	PROMO_DESC				VARCHAR (160)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	ALLOC_COMMENT				VARCHAR (2000)	LT				
15	MLD_APPROVAL_LEVEL				VARCHAR (2)	LT				
16	RELEASE_DATE_FROM_IN_STORE_IND				VARCHAR (1)	LT				
17	MLD_MODIFIED_LEVEL				VARCHAR (2)	LT				
18	PARENT_ID				NUMERIC (15)	LT				
19	PARENT_ALLOCATION				VARCHAR (1)	LT				
20	DEAGGREGATED_FASHION				VARCHAR (1)	LT				
21	NON_SELL_FASHION_PACK_ONLY				VARCHAR (2)	LT		N		
22	CREATED_BY			Y	VARCHAR (64)	LT				
23	CREATION_DATE			Y	Timestamp	LT				
24	LAST_UPDATE_DATE			Y	Timestamp	LT				
25	LAST_UPDATED_BY			Y	VARCHAR (64)	LT				
26	TYPE			Y	VARCHAR (5)	LT		'SA'		
27	AUTO_QTY_LIMITS_IND			Y	VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	STATUS	<p>This column contains the status of allocation within Oracle Retail Allocation. Valid values for this column are:</p> <ul style="list-style-type: none"> 0 - WORKSHEET 1 - SUBMITTED 2 - APPROVED 3 - PROCESSED 4 - CLOSED 5 - CANCELLED 6 - RESERVED 7 - DELETED 8 - APPROVED_IN_PROCESS 9 - RESERVED_IN_PROCESS 10 - PO_CREATED 11 - SCHEDULED 	

No	Column Name	Description	Notes
2	ALLOC_ID	This column contains the unique identifier for allocation within the application. This value is derived from the sequence ALC_ALLOC_SEQ.	
3	ALLOC_DESC	This column contains the description of the allocation as created by the user.	
4	PROCESS_STATUS	<p>This column contains the calculation status of the allocations. Valid values are:</p> <ul style="list-style-type: none"> 1 - NOT_CALCULATED 2 - CALCULATION_WAITING 3 - CALCULATING 4 - CALCULATED 5 - CALCULATE_LATER 6 - CALCULATION_ERROR 7 - SIZE_PROFILE_CALCULATION_ERROR 9 - QUANTITY_LIMITS_CONFLICT 10 - STATUS_ERROR 11 - STATUS_WAITING 12 - STATUS_PROCESSING 13 - STATUS_PROCESSED 14 - AVAILABLE_INVENTORY_ERROR 15 - NEXT_DESTINATION_ERROR 16 - SUPPLY_CHAIN_ERROR 17 - ITEM_SOURCE_CONFLICT 18 - SCHEDULED 19 - SCHEDULE_ERROR 	
5	RULE_TEMPLATE_NAME	This column contains the rule template name, if a rule template was used in the creation of the allocation.	
6	LOCATION_TEMPLATE_NAME	This column contains the location template name, if a location template was used in the creation of the allocation.	
7	ENFORCE_WH_STORE_REL_IND	<p>This column contains an indicator if this allocation must enforce the warehouse/store relationship defined within RMS. When this indicator is selected, stores or warehouses can only be sourced from a valid default warehouse, as defined in the RMS STORE or WH tables. Valid values are:</p> <ul style="list-style-type: none"> Y - Yes N - No 	

No	Column Name	Description	Notes
8	LOCKED_BY_USER_ID	This column contains the ID of the user who has locked the allocation.	
9	LOCKED_TIMESTAMP	This column contains the date/time stamp of the lock.	
10	NEVER_UPDATE_GROUP_IND	This column contains never update group indicator.	
11	CONTEXT	Used by RMS transfers. This is informational field only. This column contains the context information from RMS, which maps to CODE_HEAD and CODE_DETAIL with CODE_TYPE as CNTX.	
12	PROMOTION	This column contains the RMS promotion number.	
13	PROMO_DESC	This column contains the description of the RMS promotion.	
14	ALLOC_COMMENT	This column contains allocation comments.	
15	MLD_APPROVAL_LEVEL	This column contains the MLD allocation approval level. This will be NULL for non-MLD allocations.	
16	RELEASE_DATE_FROM_IN_STORE_IND	Indicates if the allocation's release date needs to be calculated based on in store date. Valid values are: Y - Yes N - No	
17	MLD_MODIFIED_LEVEL	This column stores the MLD level the user modifies on the allocation details screen.	
18	PARENT_ID	This column stores the parent ID of the allocation.	
19	PARENT_ALLOCATION	This column indicates whether the allocation is a parent allocation or not. Valid value are: Y - Yes N - No	

No	Column Name	Description	Notes
20	DEAGGREGATED_FASHION	This column is no longer used.	
21	NON_SELL_FASHION_PACK_ONLY	This column is no longer used.	
22	CREATED_BY	ID of user who created the allocation	
23	CREATION_DATE	Time allocation was created	
24	LAST_UPDATE_DATE	Time allocation was last updated	
25	LAST_UPDATED_BY	ID of user who created the allocation	
26	TYPE	Refers to the Allocation Type, which is set systematically based on the items selected and drives rules and logic about available allocation functionality in the application. Valid values for this field are: FA - Fashion Allocation FPA - Fashion Pack Allocation FPG - Fashion Pack Grouping Allocation SA - Staple Allocation.	
27	AUTO_QTY_LIMITS_IND	Indicates whether the default auto quantity limits are used in this allocation.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ALLOC	PK				ALLOC_ID	ASC
ALC_ALLOC_I1					PARENT_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_ALLOC_MLD_APPROVAL_LEV	MLD_APPROVAL_LEVEL in ('ST','T1')

Type	Column / Constraint Name	Details
	CHK_ALC_ALLOC_NV_UPD_GRP_IND	NEVER_UPDATE_GROUP_IND IN ('Y','N')
	CHK_ALC_ALLOC_RDFISI	RELEASE_DATE_FROM_IN_STORE_IND IN ('Y','N')

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ACS_AAL_FK	ALC_SCHEDULE	Y	Y		ALLOC_ID
AGP_AAL_FK	ALC_GENERATED_PO	Y	Y		ALLOC_ID
AIL_AAL_FK	ALC_ITEM_LOC	Y	Y		ALLOC_ID
AIS_AAL_FK	ALC_ITEM_SOURCE	Y	Y		ALLOC_ID
AIX_AAL_FK	ALC_ITEM_LOC_EXCLUSION	Y	Y		ALLOC_ID
ALC_WA_AAL_FK	ALC_WORK_ALLOC	Y	Y		ALLOC_ID
ALC_WISA_AAL_FK	ALC_WORK_ITEM_SOURCE_ALLOC	Y	Y		ALLOC_ID
ALG_AAL_FK	ALC_LOC_GROUP	Y	Y		ALLOC_ID
ALP_AAL_FK	ALC_PREPACK_SET	Y	Y		ALLOC_ID
ALX_AAL_FK	ALC_XREF	Y	Y		ALLOC_ID
AQL_AAL_FK	ALC_QUANTITY_LIMITS	Y	Y		ALLOC_ID
ARD_AAL_FK	ALC_RULE_DATE	Y	Y		ALLOC_ID
ARU_AAL_FK	ALC_RULE	Y	Y		ALLOC_ID
ATK_AAL_FK	ALC_TASK	Y	Y		ALLOC_ID

Table Name	ALC_ALLOC_PURGE_HELPER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper table used during the allocation purge process.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID			Y	NUMERIC (15)	LT				
2	THREAD_ID			Y	NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	Unique ID of the allocation that will be purged.	
2	THREAD_ID	Thread number of the thread responsible for deleting the allocation.	

Table Name	ALC_ALLOC_SEARCH_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is the global temporary table for Oracle Retail Allocation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	STATUS				VARCHAR (2)	LT				
2	ALLOC_ID	P		Y	NUMERIC (15)	LT				
3	ALLOC_DESC				VARCHAR (300)	LT				
4	PROCESS_STATUS				VARCHAR (2)	LT				
5	RULE_TEMPLATE_NAME				VARCHAR (300)	LT				
6	LOCATION_TEMPLATE_NAME				VARCHAR (300)	LT				
7	ENFORCE_WH_STORE_REL_IND				VARCHAR (1)	LT				
8	LOCKED_BY_USER_ID				VARCHAR (64)	LT				
9	LOCKED_TIMESTAMP				NUMERIC (38)	LT				
10	NEVER_UPDATE_GROUP_IND				VARCHAR (1)	LT				
11	CONTEXT				VARCHAR (10)	LT				
12	PROMOTION				NUMERIC (10)	LT				
13	PROMO_DESC				VARCHAR (160)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	ALLOC_COMMENT				VARCHAR (2000)	LT				
15	MLD_APPROVAL_LEVEL				VARCHAR (2)	LT				
16	RELEASE_DATE_FROM_IN_STORE_IND				VARCHAR (1)	LT				
17	MLD_MODIFIED_LEVEL				VARCHAR (2)	LT				
18	CODE				VARCHAR (40)	LT				
19	ROW_NUMBER				NUMERIC (10)	LT				
20	PARENT_ID				NUMERIC (15)	LT				
21	CREATED_BY				VARCHAR (64)	LT				
22	CREATION_DATE				Date	LT				
23	ALLOC_TYPE				VARCHAR (64)	LT				
24	ALLOC_FLOW				VARCHAR (64)	LT				

Columns Comments

No	Column Name	Description	Notes
1	STATUS	This column contains the status of allocation within Oracle Retail Allocation. Valid values for this column are: 0 - WORKSHEET 1 - SUBMITTED 2 - APPROVED 3 - PROCESSED 4 - CLOSED 5 - CANCELLED 6 - RESERVED 7 - DELETED 8 - APPROVED_IN_PROCESS 9 - RESERVED_IN_PROCESS 10 - PO_CREATED 11 - SCHEDULED	
2	ALLOC_ID	This column contains the unique identifier for allocation within the application.	

No	Column Name	Description	Notes
3	ALLOC_DESC	The allocation description.	
4	PROCESS_STATUS	<p>This column contains the calculation status of the allocations. Valid values are:</p> <ul style="list-style-type: none"> 1 - NOT_CALCULATED 2 - CALCULATION_WAITING 3 - CALCULATING 4 - CALCULATED 5 - CALCULATE_LATER 6 - CALCULATION_ERROR 7 - SIZE_PROFILE_CALCULATION_ERROR 9 - QUANTITY_LIMITS_CONFLICT 10 - STATUS_ERROR 11 - STATUS_WAITING 12 - STATUS_PROCESSING 13 - STATUS_PROCESSED 14 - AVAILABLE_INVENTORY_ERROR 15 - NEXT_DESTINATION_ERROR 16 - SUPPLY_CHAIN_ERROR 17 - ITEM_SOURCE_CONFLICT 18 - SCHEDULED 19 - SCHEDULE_ERROR 	
5	RULE_TEMPLATE_NAME	This column contains the rule template name, if a rule template was used in the creation of the allocation.	
6	LOCATION_TEMPLATE_NAME	This column contains the location template name, if a location template was used in the creation of the allocation.	
7	ENFORCE_WH_STORE_REL_IND	<p>This column contains an indicator if this allocation must enforce the warehouse/store relationship defined within RMS. When this indicator is selected, stores or warehouses can only be sourced from a valid default warehouse, as defined in the RMS STORE or WH tables. Valid values are:</p> <ul style="list-style-type: none"> Y - Yes N - No 	
8	LOCKED_BY_USER_ID	This column contains the ID of the user who has locked the allocation.	
9	LOCKED_TIMESTAMP	This column contains the date/time stamp of the lock.	

No	Column Name	Description	Notes
10	NEVER_UPDATE_GROUP_IND	This column contains never update group indicator.	
11	CONTEXT	Used by RMS transfers. This is informational field only. This column contains the context information from RMS, which maps to CODE_HEAD and CODE_DETAIL with code_type as CNTX.	
12	PROMOTION	This column contains the RMS promotion number.	
13	PROMO_DESC	This column contains the description of the RMS promotion.	
14	ALLOC_COMMENT	This column contains allocation comments.	
15	MLD_APPROVAL_LEVEL	This column contains the MLD allocation approval level. This will be NULL for non-MLD allocations.	
16	RELEASE_DATE_FROM_IN_STORE_IND	Indicates if the allocation's release date needs to be calculated based on in store date. Valid values are: Y - Yes N - No	
17	MLD_MODIFIED_LEVEL	This column stores the MLD level the user modifies on the allocation details screen.	
18	CODE	Contains the description of the code used in allocations. This maps to the description of the code found in CODE_DETAIL with code_type as CNTX.	
19	ROW_NUMBER	Contains the row number for the record	
20	PARENT_ID	This column stores the parent ID of the allocation.	
21	CREATED_BY	Indicates the user who created the record.	
22	CREATION_DATE	The date and time stamp of the record creation date.	

No	Column Name	Description	Notes
23	ALLOC_TYPE	Stores allocation type	
24	ALLOC_FLOW	Stores the allocation flow	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ALLOC_SEARCH_TEMP	PK				ALLOC_ID	ASC

Table Name	ALC_APPROVAL_QUANTITY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds the PO or transfer details of ASN or BOL source types on the ALC_ITEM_SOURCE.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	APPROVAL_QUANTITY_ID	P		Y	NUMERIC (20)	LT				
2	ITEM_SOURCE_ID		F	Y	NUMERIC (20)	LT				
3	DOC_NO			Y	VARCHAR (40)	LT				
4	DOC_TYPE			Y	VARCHAR (1)	LT				
5	QUANTITY			Y	NUMERIC (12,4)	LT				
6	ITEM_ID				VARCHAR (40)	LT				

Columns Comments

No	Column Name	Description	Notes
1	APPROVAL_QUANTITY_ID	This column contains a unique row identifier. This value is derived from the sequence ALC_APPROVAL_QUANTITY_SEQ.	
2	ITEM_SOURCE_ID	This column contains a unique item source identifier.	
3	DOC_NO	This column contains the Purchase Order or transfer number.	

No	Column Name	Description	Notes
4	DOC_TYPE	This column contains the document type. Possible values are: 1 - PO 6 - Transfer 7 - Alloc	
5	QUANTITY	This column contains the portion of the available quantity specific to the SKU on the document.	
6	ITEM_ID	This column holds the approval SKU level item ID.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_APPROVAL_QUANTITY	PK				APPROVAL_QUANTITY_ID	ASC
ALC_APPROVAL_QUANTITY_I1					ITEM_SOURCE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_APPROVAL_QNTY_DOC_TYPE	DOC_TYPE in ('1', '6','7')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
APQ_AIS_FK	ALC_ITEM_SOURCE	Y	Y		ITEM_SOURCE_ID

Table Name	ALC_AUTO_QUANTITY_LIMITS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds default values for quantity limits (ALC_QUANTITY_LIMITS) at an item or subclass or class or dept level.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AUTO_QUANTITY_LIMITS_ID	P		Y	NUMERIC (15)	LT				
2	LOCATION_ID			Y	NUMERIC (10)	LT				
3	DEPT				NUMERIC (4)	LT				
4	CLASS				NUMERIC (4)	LT				
5	SUBCLASS				NUMERIC (4)	LT				
6	ITEM_ID				VARCHAR (25)	LT				
7	MIN				NUMERIC (12,4)	LT				
8	MAX				NUMERIC (12,4)	LT				
9	THRESHOLD				NUMERIC (12,4)	LT				
10	TREND				NUMERIC (12,4)	LT				
11	WOS				NUMERIC (12,4)	LT				
12	MIN_NEED				NUMERIC (12,4)	LT				
13	START_DATE			Y	Date	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	END_DATE				Date	LT				
15	MIN_PACK				NUMERIC (12,4)	LT				
16	MAX_PACK				NUMERIC (12,4)	LT				
17	DIFF_1				VARCHAR (10)	LT				
18	DIFF_2				VARCHAR (10)	LT				
19	DIFF_3				VARCHAR (10)	LT				
20	DIFF_4				VARCHAR (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	AUTO_QUANTITY_LIMITS_ID	This column contains a unique auto quantity limits identifier. This value is derived from the ALC_AUTO_QUANTITY_LIMITS_SEQ sequence.	
2	LOCATION_ID	This column contains a store or warehouse identifier.	
3	DEPT	This column contains the department identifier if populated.	
4	CLASS	This column contains the class identifier if populated.	
5	SUBCLASS	This column contains the subclass identifier if populated.	
6	ITEM_ID	This column contains the item identifier if populated.	
7	MIN	This column contains the minimum quantity to allocate. If populated, the value entered forces the allocation to require a minimum value to the specified location.	
8	MAX	This column contains the maximum quantity to allocate. If populated, the value entered forces the allocation to require a maximum value to the specified location.	

No	Column Name	Description	Notes
9	THRESHOLD	This column contains the threshold quantity to allocate. If populated, the value entered forces the allocation to allocate the threshold quantity or nothing at all at the specified location.	
10	TREND	This column, if populated, contains the trend percentage to apply to an allocation. This value modifies the gross need at the specified location by the percentage entered. This value can be a negative number.	
11	WOS	This column contains the weeks-of-supply quantity to allocate if populated. A weekly average is calculated from the Gross Need selection. This average is multiplied by the WOS quantity entered and the result is treated as a minimum allocation. Example, rule history - select 4 wks = 100, apply 3 wos = 75.	
12	MIN_NEED	This column contains the minimum need quantity to allocate. The Min Need value is compared to the Gross Need value (raw or calculated) and whichever is the greater value will be used as the Gross Need for calculating allocated quantity.	
13	START_DATE	This column contains the start date for which the quantity limits are effective.	
14	END_DATE	This column contains the end date for which the quantity limits are effective.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_AUTO_QUANTITY_LIMITS	PK				AUTO_QUANTITY_LIMITS_ID	ASC
CHK_AQL_RECORD_UNIQUE	UK				LOCATION_ID	ASC
					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					ITEM_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					DIFF_1	ASC
					DIFF_2	ASC
					DIFF_3	ASC
					DIFF_4	ASC
					START_DATE	ASC
ALC_AUTO_QUANTITY_LIMITS_I1					LOCATION_ID	ASC
ALC_AUTO_QUANTITY_LIMITS_I2					ITEM_ID	ASC
					LOCATION_ID	ASC

Table Name	ALC_CALC_ALLITEMLOC_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about the transaction level items in ALC_CALC_SOURCE_TEMP combined with the stores that the allocation is being shipped to.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID			Y	NUMERIC (15)	LT				
2	ITEM_TYPE				VARCHAR (10 BYTE)	LT				
3	SOURCE_ITEM				VARCHAR (25 BYTE)	LT				
4	SOURCE_ITEM_LEVEL				NUMERIC (1)	LT				
5	SOURCE_TRAN_LEVEL				NUMERIC (1)	LT				
6	SOURCE_PACK_IND				VARCHAR (1 BYTE)	LT				
7	SOURCE_DIFF1_ID				VARCHAR (10 BYTE)	LT				
8	SOURCE_DIFF2_ID				VARCHAR (10 BYTE)	LT				
9	SOURCE_DIFF3_ID				VARCHAR (10 BYTE)	LT				
10	SOURCE_DIFF4_ID				VARCHAR (10 BYTE)	LT				
11	TRAN_ITEM				VARCHAR (25 BYTE)	LT				
12	TRAN_ITEM_LEVEL				NUMERIC (1)	LT				
13	TRAN_TRAN_LEVEL				NUMERIC (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TRAN_PACK_IND				VARCHAR (1 BYTE)	LT				
15	TRAN_DIFF1_ID				VARCHAR (10 BYTE)	LT				
16	TRAN_DIFF2_ID				VARCHAR (10 BYTE)	LT				
17	TRAN_DIFF3_ID				VARCHAR (10 BYTE)	LT				
18	TRAN_DIFF4_ID				VARCHAR (10 BYTE)	LT				
19	DEPT				NUMERIC (4)	LT				
20	CLASS				NUMERIC (4)	LT				
21	SUBCLASS				NUMERIC (4)	LT				
22	TO_LOC				NUMERIC (10)	LT				
23	TO_LOC_TYPE				VARCHAR (1)	LT				
24	TO_LOC_NAME				VARCHAR (150 BYTE)	LT				
25	SISTER_STORE				NUMERIC (10)	LT				
26	ASSIGN_DEFAULT_WH				NUMERIC (10)	LT				
27	CLEAR_IND				VARCHAR (1 BYTE)	LT				
28	ITEM_LOC_STATUS				VARCHAR (1 BYTE)	LT				
29	SIZE_PROFILE_QTY				NUMERIC (12,4)	LT				
30	TOTAL_PROFILE_QTY				NUMERIC (12,4)	LT				
31	STOCK_ON_HAND				NUMERIC (12,4)	LT				
32	ON_ORDER				NUMERIC (12,4)	LT				
33	ON_ALLOC				NUMERIC (12,4)	LT				
34	ALLOC_OUT				NUMERIC (12,4)	LT				
35	IN_TRANSIT_QTY				NUMERIC (12,4)	LT				
36	NEED_VALUE				NUMERIC (20,4)	LT				
37	RLOH_CURRENT_VALUE				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	RLOH_FUTURE_VALUE				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated.	
2	ITEM_TYPE	The type of the item being allocated. STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
3	SOURCE_ITEM	The parent level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent item, it will be populated here. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
4	SOURCE_ITEM_LEVEL	The item level of the item in the SOURCE_ITEM column.	
5	SOURCE_TRAN_LEVEL	The tran level of the item in the SOURCE_ITEM column.	
6	SOURCE_PACK_IND	The pack indicator of the item in the SOURCE_ITEM column.	
7	SOURCE_DIFF1_ID	Child item diff1 value of the style if the style diff1 is aggregated	
8	SOURCE_DIFF2_ID	Child item diff2 value of the style if the style diff2 is aggregated.	
9	SOURCE_DIFF3_ID	Child item diff3 value of the style if the style diff3 is aggregated.	

No	Column Name	Description	Notes
10	SOURCE_DIFF4_ID	Child item diff4 value of the style if the style diff4 is aggregated.	
11	TRAN_ITEM	The transaction level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent/diff item, it will be populated by its children. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
12	TRAN_ITEM_LEVEL	The item level of the item in the TRAN_ITEM column.	
13	TRAN_TRAN_LEVEL	The tran level of the item in the TRAN_ITEM column.	
14	TRAN_PACK_IND	The pack indicator of the item in the TRAN_ITEM column.	
15	TRAN_DIFF1_ID	The DIFF_1 of the item in the TRAN_ITEM column.	
16	TRAN_DIFF2_ID	The DIFF_2 of the item in the TRAN_ITEM column.	
17	TRAN_DIFF3_ID	The DIFF_3 of the item in the TRAN_ITEM column.	
18	TRAN_DIFF4_ID	The DIFF_4 of the item in the TRAN_ITEM column.	
19	DEPT	Department number	
20	CLASS	Class number	
21	SUBCLASS	Subclass number	
22	TO_LOC	The location being allocated to.	
23	TO_LOC_TYPE	The type of location being allocated to.	
24	TO_LOC_NAME	The name of the location being allocated to.	

No	Column Name	Description	Notes
25	SISTER_STORE	The sister_store of the store being allocated to.	
26	ASSIGN_DEFAULT_WH	The default warehouse of the store.	
27	CLEAR_IND	This column contains the indicator if the item is on clearance	
28	ITEM_LOC_STATUS	The status of the item/store combination on the ITEM_LOC table.	
29	SIZE_PROFILE_QTY	The size profile quantity for the child item	
30	TOTAL_PROFILE_QTY	The sum of the size profile quantities for a style/color (at item parent aggregate level)	
31	STOCK_ON_HAND	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
34	ALLOC_OUT	The quantity currently allocated from the item/store	
35	IN_TRANSIT_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
36	NEED_VALUE	The calculated need quantity for the item/store. The method used is based on the allocation policy.	
37	RLOH_CURRENT_VALUE	The current rule level on hand value.	
38	RLOH_FUTURE_VALUE	The future rule level on hand value.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_ALLITEMLOC_TEMP_I1					ALLOC_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					TO_LOC	ASC
					TRAN_ITEM	ASC
ALC_CALC_ALLITEMLOC_TEMP_I3					ALLOC_ID	ASC
					SIZE_PROFILE_QTY	ASC
					SOURCE_ITEM	ASC
ALC_CALC_ALLITEMLOC_TEMP_I2					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					TO_LOC	ASC
ALC_CALC_ALLITEMLOC_TEMP_I4					TRAN_ITEM	ASC
					ALLOC_ID	ASC
					TO_LOC	ASC

Table Name	ALC_CALC_DESTINATION_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about the transaction level items in ALC_CALC_SOURCE_GTT combined with the stores that the allocation is being shipped to.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID			Y	NUMERIC (15)	LT				
2	ITEM_TYPE				VARCHAR (10 BYTE)	LT				
3	SOURCE_ITEM				VARCHAR (25 BYTE)	LT				
4	SOURCE_ITEM_LEVEL				NUMERIC (1)	LT				
5	SOURCE_TRAN_LEVEL				NUMERIC (1)	LT				
6	SOURCE_PACK_IND				VARCHAR (1 BYTE)	LT				
7	SOURCE_DIFF1_ID				VARCHAR (10 BYTE)	LT				
8	SOURCE_DIFF2_ID				VARCHAR (10 BYTE)	LT				
9	SOURCE_DIFF3_ID				VARCHAR (10 BYTE)	LT				
10	SOURCE_DIFF4_ID				VARCHAR (10 BYTE)	LT				
11	TRAN_ITEM				VARCHAR (25 BYTE)	LT				
12	TRAN_ITEM_LEVEL				NUMERIC (1)	LT				
13	TRAN_TRAN_LEVEL				NUMERIC (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TRAN_PACK_IND				VARCHAR (1 BYTE)	LT				
15	TRAN_DIFF1_ID				VARCHAR (10 BYTE)	LT				
16	TRAN_DIFF2_ID				VARCHAR (10 BYTE)	LT				
17	TRAN_DIFF3_ID				VARCHAR (10 BYTE)	LT				
18	TRAN_DIFF4_ID				VARCHAR (10 BYTE)	LT				
19	DEPT				NUMERIC (4)	LT				
20	CLASS				NUMERIC (4)	LT				
21	SUBCLASS				NUMERIC (4)	LT				
22	TO_LOC				NUMERIC (10)	LT				
23	TO_LOC_TYPE				VARCHAR (1)	LT				
24	TO_LOC_NAME				VARCHAR (150 BYTE)	LT				
25	SISTER_STORE				NUMERIC (10)	LT				
26	ASSIGN_DEFAULT_WH				NUMERIC (10)	LT				
27	CLEAR_IND				VARCHAR (1 BYTE)	LT				
28	ITEM_LOC_STATUS				VARCHAR (1 BYTE)	LT				
29	SIZE_PROFILE_QTY				NUMERIC (12,4)	LT				
30	TOTAL_PROFILE_QTY				NUMERIC (12,4)	LT				
31	STOCK_ON_HAND				NUMERIC (12,4)	LT				
32	ON_ORDER				NUMERIC (12,4)	LT				
33	ON_ALLOC				NUMERIC (12,4)	LT				
34	ALLOC_OUT				NUMERIC (12,4)	LT				
35	IN_TRANSIT_QTY				NUMERIC (12,4)	LT				
36	BACKORDER_QTY				NUMERIC (12,4)	LT				
37	NEED_VALUE				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	RLOH_CURRENT_VALUE				NUMERIC (20,4)	LT				
39	RLOH_FUTURE_VALUE				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated.	
2	ITEM_TYPE	The type of the item being allocated. STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
3	SOURCE_ITEM	The parent level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent item, it will be populated here. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
4	SOURCE_ITEM_LEVEL	The item level of the item in the SOURCE_ITEM column.	
5	SOURCE_TRAN_LEVEL	The tran level of the item in the SOURCE_ITEM column.	
6	SOURCE_PACK_IND	The pack indicator of the item in the SOURCE_ITEM column.	
7	SOURCE_DIFF1_ID	Child item diff1 value of the style if the style diff1 is aggregated.	
8	SOURCE_DIFF2_ID	Child item diff2 value of the style if the style diff2 is aggregated.	

No	Column Name	Description	Notes
9	SOURCE_DIFF3_ID	Child item diff3 value of the style if the style diff3 is aggregated.	
10	SOURCE_DIFF4_ID	Child item diff4 value of the style if the style diff4 is aggregated.	
11	TRAN_ITEM	The transaction level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent/diff item, it will be populated by its children. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
12	TRAN_ITEM_LEVEL	The item level of the item in the TRAN_ITEM column.	
13	TRAN_TRAN_LEVEL	The tran level of the item in the TRAN_ITEM column.	
14	TRAN_PACK_IND	The pack indicator of the item in the TRAN_ITEM column.	
15	TRAN_DIFF1_ID	The DIFF_1 of the item in the TRAN_ITEM column.	
16	TRAN_DIFF2_ID	The DIFF_2 of the item in the TRAN_ITEM column.	
17	TRAN_DIFF3_ID	The DIFF_3 of the item in the TRAN_ITEM column.	
18	TRAN_DIFF4_ID	The DIFF_4 of the item in the TRAN_ITEM column.	
19	DEPT	Department number	
20	CLASS	Class number	
21	SUBCLASS	Subclass number	
22	TO_LOC	The location being allocated to.	
23	TO_LOC_TYPE	The type of location being allocated to.	

No	Column Name	Description	Notes
24	TO_LOC_NAME	The name of the location being allocated to.	
25	SISTER_STORE	The sister_store of the store being allocated to.	
26	ASSIGN_DEFAULT_WH	The default warehouse of the store.	
27	CLEAR_IND	This column contains the indicator if the item is on clearance.	
28	ITEM_LOC_STATUS	The status of the item/store combination on the ITEM_LOC table.	
29	SIZE_PROFILE_QTY	the size profile quantity for the child item	
30	TOTAL_PROFILE_QTY	the sum of the size profile quantities for a style/color (at item parent aggregate level)	
31	STOCK_ON_HAND	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
34	ALLOC_OUT	The quantity currently allocated from the item/store	
35	IN_TRANSIT_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
36	BACKORDER_QTY	Used to store backorder quantity information used by Allocation Maintenance Item Review section.	
37	NEED_VALUE	The calculated need quantity for the item/store. The method used is based on the allocation policy.	
38	RLOH_CURRENT_VALUE	The current rule level on hand value.	
39	RLOH_FUTURE_VALUE	The future rule level on hand value.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_DESTINATION_TEMP_I1					ALLOC_ID	ASC
					TO_LOC	ASC
					TRAN_ITEM	ASC
ALC_CALC_DESTINATION_TEMP_I2					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					TO_LOC	ASC
ALC_CALC_DESTINATION_TEMP_I3					ALLOC_ID	ASC
					SIZE_PROFILE_QTY	ASC
					SOURCE_ITEM	ASC
ALC_CALC_DESTINATION_TEMP_I5					SIZE_PROFILE_QTY	ASC
					ALLOC_ID	ASC
ALC_CALC_DESTINATION_TEMP_I4					TRAN_ITEM	ASC
					ALLOC_ID	ASC
					TO_LOC	ASC

Table Name	ALC_CALC_NEED_DATES_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about the dates that are to be used when looking up need.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	RULE_MANY_TO_ONE_ID				NUMERIC (20)	LT				
3	EOW_DATE				Date	LT				
4	WEIGHT				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated and the foreign key to the primary key of ALC_ALLOC table	
2	RULE_MANY_TO_ONE_ID	When alternative hierarchies are being use, the ID of the alternate hierarchy row. When alternative hierarchies are not being used, this will be -1.	
3	EOW_DATE	The end of week date to consider need on.	
4	WEIGHT	The weight to apply to the EOW_DATE.	

No	Column Name	Description	Notes

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_NEED_DATES_TEMP_I1					ALLOC_ID	ASC
					RULE_MANY_TO_ONE_ID	ASC

Table Name	ALC_CALC_NEED_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about the need. The data in this table is at the hierarchy (dept/class/subclass) level or at the transaction item level depending on the RULE_LEVEL on the ALC_RULE table for the allocation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID			Y	NUMERIC (15)	LT				
2	RULE_MANY_TO_ONE_ID				NUMERIC (20)	LT				
3	RULE_LEVEL				NUMERIC (1)	LT				
4	DEPT				NUMERIC (4)	LT				
5	CLASS				NUMERIC (4)	LT				
6	SUBCLASS				NUMERIC (4)	LT				
7	SOURCE_ITEM				VARCHAR (25)	LT				
8	SOURCE_ITEM_LEVEL				NUMERIC (1)	LT				
9	SOURCE_TRAN_LEVEL				NUMERIC (1)	LT				
10	SOURCE_PACK_IND				VARCHAR (1)	LT				
11	SOURCE_DIFF1_ID				VARCHAR (10)	LT				
12	SOURCE_DIFF2_ID				VARCHAR (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
13	SOURCE_DIFF3_ID				VARCHAR (10)	LT				
14	SOURCE_DIFF4_ID				VARCHAR (10)	LT				
15	TRAN_ITEM				VARCHAR (25)	LT				
16	TRAN_ITEM_LEVEL				NUMERIC (1)	LT				
17	TRAN_TRAN_LEVEL				NUMERIC (1)	LT				
18	TRAN_PACK_IND				VARCHAR (1)	LT				
19	TRAN_DIFF1_ID				VARCHAR (10)	LT				
20	TRAN_DIFF2_ID				VARCHAR (10)	LT				
21	TRAN_DIFF3_ID				VARCHAR (10)	LT				
22	TRAN_DIFF4_ID				VARCHAR (10)	LT				
23	PACK_QTY				NUMERIC (12,4)	LT				
24	TO_LOC				NUMERIC (10)	LT				
25	STORE				NUMERIC (10)	LT				
26	SISTER_STORE				NUMERIC (10)	LT				
27	SIZE_PROFILE_QTY				NUMERIC (12,4)	LT				
28	TOTAL_PROFILE_QTY				NUMERIC (12,4)	LT				
29	EOW_DATE				Date	LT				
30	WEIGHT				NUMERIC (12,4)	LT				
31	IWOS_WEEKS				NUMERIC (12,4)	LT				
32	SALES_HIST_NEED				NUMERIC (12,4)	LT				
33	FORECAST_NEED				NUMERIC (12,4)	LT				
34	REPLAN_NEED				NUMERIC (12,4)	LT				
35	PLAN_NEED				NUMERIC (12,4)	LT				
36	PLAN_REPROJECT_NEED				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
37	RECEIPT_PLAN_NEED				NUMERIC (12,4)	LT				
38	CORP_RULE_NEED				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated.	
2	RULE_MANY_TO_ONE_ID	When alternative hierarchies are being use, the ID of the alternate hierarchy row. When alternative hierarchies are not being used, this will be -1.	
3	RULE_LEVEL	The rule level from the policy or the rule level of the alternative hierarchy entry being used.	
4	DEPT	The department from which the TRAN_ITEM belongs to.	
5	CLASS	The class from which the TRAN_ITEM belongs to.	
6	SUBCLASS	The subclass from which the TRAN_ITEM belongs to.	
7	SOURCE_ITEM	The parent item of the TRAN_ITEM.	
8	SOURCE_ITEM_LEVEL	The item level of the item in the SOURCE_ITEM column.	
9	SOURCE_TRAN_LEVEL	The transaction level of the item in the SOURCE_ITEM column.	
10	SOURCE_PACK_IND	The pack indicator of the item in the SOURCE_ITEM column.	
11	SOURCE_DIFF1_ID	The DIFF_1 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_1_AGGREGATE_IND is Y.	
12	SOURCE_DIFF2_ID	The DIFF_2 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_2_AGGREGATE_IND is Y.	

No	Column Name	Description	Notes
13	SOURCE_DIFF3_ID	The DIFF_3 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_3_AGGREGATE_IND is Y.	
14	SOURCE_DIFF4_ID	The DIFF_4 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_4_AGGREGATE_IND is Y.	
15	TRAN_ITEM	The transaction level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent/diff item, it will be populated by its children. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
16	TRAN_ITEM_LEVEL	The item level of the item in the TRAN_ITEM column.	
17	TRAN_TRAN_LEVEL	The transaction level of the item in the TRAN_ITEM column.	
18	TRAN_PACK_IND	The pack indicator of the item in the TRAN_ITEM column.	
19	TRAN_DIFF1_ID	The DIFF_1 identifier of the item in the TRAN_ITEM column.	
20	TRAN_DIFF2_ID	The DIFF_2 identifier of the item in the TRAN_ITEM column.	
21	TRAN_DIFF3_ID	The DIFF_3 identifier of the item in the TRAN_ITEM column.	
22	TRAN_DIFF4_ID	The DIFF_4 identifier of the item in the TRAN_ITEM column.	
23	PACK_QTY	Contains the quantity of the TRAN_ITEM in the pack.	
24	TO_LOC	The location being allocated to.	
25	STORE	The store being allocated to.	
26	SISTER_STORE	The sister store of the location being allocated to.	

No	Column Name	Description	Notes
27	SIZE_PROFILE_QTY	The calculated size profile quantity for the item/location.	
28	TOTAL_PROFILE_QTY	The calculated total size profile quantity for the item/location.	
29	EOW_DATE	The end of week date to consider need on.	
30	WEIGHT	The weight to apply to the EOW_DATE.	
31	IWOS_WEEKS	The ideal weeks of supply for this calculation.	
32	SALES_HIST_NEED	The sales history based need if any for the allocation.	
33	FORECAST_NEED	The forecast based need if any for the allocation.	
34	REPLAN_NEED	The plan reproject based need if any for the allocation.	
35	PLAN_NEED	The sales plan based need if any for the allocation.	
36	PLAN_REPROJECT_NEED	The plan reproject based need if any for the allocation.	
37	RECEIPT_PLAN_NEED	The receipt plan based need if any for the allocation.	
38	CORP_RULE_NEED	The corporate rule based need if any for the allocation.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_NEED_TEMP_I5					ALLOC_ID	ASC
					SOURCE_ITEM	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					TO_LOC	ASC
ALC_CALC_NEED_TEMP_I4					ALLOC_ID	ASC
					TO_LOC	ASC
					SUBCLASS	ASC
					CLASS	ASC
					DEPT	ASC
					EOW_DATE	ASC
					RULE_MANY_TO_ONE_ID	ASC
ALC_CALC_NEED_TEMP_I1					ALLOC_ID	ASC
					TO_LOC	ASC
					TRAN_ITEM	ASC
					EOW_DATE	ASC
ALC_CALC_NEED_TEMP_I3					RULE_LEVEL	ASC
					ALLOC_ID	ASC
					TRAN_ITEM	ASC
					EOW_DATE	ASC
ALC_CALC_NEED_TEMP_I2					RULE_LEVEL	ASC
					PLAN_NEED	ASC

Table Name	ALC_CALC_PACK_LEVEL_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about the pack items on the pack level receipt plan allocation combined with the stores that the allocation is being shipped to.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	ITEM_TYPE				VARCHAR (10)	LT				
3	ITEM				VARCHAR (25)	LT				
4	DEPT				NUMERIC (4)	LT				
5	CLASS				NUMERIC (4)	LT				
6	SUBCLASS				NUMERIC (4)	LT				
7	TO_LOC				NUMERIC (10)	LT				
8	TO_LOC_TYPE				VARCHAR (1)	LT				
9	TO_LOC_NAME				VARCHAR (150)	LT				
10	SISTER_STORE				NUMERIC (10)	LT				
11	RELEASE_DATE				Date	LT				
12	ASSIGN_DEFAULT_WH				NUMERIC (10)	LT				
13	CLEAR_IND				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	ITEM_LOC_STATUS				VARCHAR (1)	LT				
15	NEED_VALUE				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated.	
2	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
3	ITEM	The item to consider in the RLOH calculation.	
4	DEPT	The department of the item being considered in the calculation.	
5	CLASS	The class of the item being considered in the calculation.	
6	SUBCLASS	The subclass of the item being considered in the calculation.	
7	TO_LOC	The store or warehouse being allocated to.	
8	TO_LOC_TYPE	The type of the location being allocated to. Valid values are: S - Store W - Warehouse	
9	TO_LOC_NAME	The store or warehouse name of the location being allocated to.	

No	Column Name	Description	Notes
10	SISTER_STORE	Contains the store number which will be used to relate the current store to the historical data of an existing store.	
11	RELEASE_DATE	This column contains the release date for this item/allocation.	
12	ASSIGN_DEFAULT_WH	The default warehouse of the location	
13	CLEAR_IND	Indicates if the item is on clearance at the location.	
14	ITEM_LOC_STATUS	Indicates the status of the item at the location. Refers to the status found in the ITEM_LOC table.	
15	NEED_VALUE	The calculated need quantity for the item/store. The method used is based on the allocation policy.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_PACK_LEVEL_TEMP_I1					ALLOC_ID	ASC
					TO_LOC	ASC
					ITEM	ASC
ALC_CALC_PACK_LEVEL_TEMP_I2					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					TO_LOC	ASC
ALC_CALC_PACK_LEVEL_TEMP_I3					ITEM	ASC
					ALLOC_ID	ASC
					TO_LOC	ASC

Table Name	ALC_CALC_QTY_LIMITS_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about quantity limits at the ALC_ITEM_SOURCE level.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	STORE				NUMERIC (10)	LT				
3	ITEM_SOURCE_ID				NUMERIC (20)	LT				
4	MIN				NUMERIC (12,4)	LT				
5	MAX				NUMERIC (12,4)	LT				
6	TRESHOLD				NUMERIC (12,4)	LT				
7	TREND				NUMERIC (12,4)	LT				
8	WOS				NUMERIC (12,4)	LT				
9	MIN_NEED				NUMERIC (12,4)	LT				
10	MIN_PACK				NUMERIC (12,4)	LT				
11	MAX_PACK				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated and the foreign key to the primary key of ALC_ALLOC table	
2	STORE	The store being allocated to.	
3	ITEM_SOURCE_ID	The ALC_ITEM_SOURCE reference.	
4	MIN	The min quantity limit value.	
5	MAX	The max quantity limit value.	
6	TRESHOLD	The threshold quantity limit value.	
7	TREND	The trend quantity limit value.	
8	WOS	The Week of Supply quantity limit value.	
9	MIN_NEED	The min_need quantity limit value.	
10	MIN_PACK	The min_pack quantity limit value	
11	MAX_PACK	The max_pack quantity limit value	

Table Name	ALC_CALC_RLOH_ITEM_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about items to be used for RLOH inventory positions when rule level on hand is being used.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	ITEM				VARCHAR (25)	LT				
3	PACK_IND				VARCHAR (1)	LT				
4	ITEM_LEVEL				NUMERIC (1)	LT				
5	TRAN_LEVEL				NUMERIC (1)	LT				
6	PACK_QTY				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated and the foreign key to the primary key of ALC_ALLOC table	
2	ITEM	The item to consider in the RLOH calculation.	
3	PACK_IND	The pack indicator of the item.	

No	Column Name	Description	Notes
4	ITEM_LEVEL	The item level of the item.	
5	TRAN_LEVEL	The tran level of the item.	
6	PACK_QTY	The qty if the item in a pack.	

Table Name	ALC_CALC_RLOH_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about RLOH inventory positions when rule level on hand is being used.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	ITEM				VARCHAR (25)	LT				
3	LOC				NUMERIC (10)	LT				
4	PACK_IND				VARCHAR (1)	LT				
5	ITEM_LEVEL				NUMERIC (1)	LT				
6	TRAN_LEVEL				NUMERIC (1)	LT				
7	CURR_AVAIL				NUMERIC (13,4)	LT				
8	FUTURE_AVAIL				NUMERIC (13,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated. The foreign key to the primary key of ALC_ALLOC table	
2	ITEM	The item to consider in the RLOH calculation.	

No	Column Name	Description	Notes
3	LOC	The location to consider in the RLOH calculation.	
4	PACK_IND	The pack indicator of the item.	
5	ITEM_LEVEL	The item level of the item.	
6	TRAN_LEVEL	The tran level of the item.	
7	CURR_AVAIL	The current inventory of the item/loc.	
8	FUTURE_AVAIL	The future inventory of the item/loc. Based on the on order commit values from ALC_RULE.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_RLOH_TEMP_I1					ALLOC_ID	ASC
					LOC	ASC
					ITEM	ASC

Table Name	ALC_CALC_SOURCE_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about the data in the ALC_ITEM_SOURCE table. It explodes the various item types contained on ALC_ITEM_SOURCE down to the transaction level items that they cover.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	ITEM_SOURCE_ID				NUMERIC (20)	LT				
3	RELEASE_DATE				Date	LT				
4	ITEM_TYPE				VARCHAR (10)	LT				
5	SOURCE_ITEM				VARCHAR (25)	LT				
6	SOURCE_ITEM_LEVEL				NUMERIC (1)	LT				
7	SOURCE_TRAN_LEVEL				NUMERIC (1)	LT				
8	SOURCE_PACK_IND				VARCHAR (1)	LT				
9	SOURCE_DIFF1_ID				VARCHAR (10)	LT				
10	SOURCE_DIFF2_ID				VARCHAR (10)	LT				
11	SOURCE_DIFF3_ID				VARCHAR (10)	LT				
12	SOURCE_DIFF4_ID				VARCHAR (10)	LT				
13	TRAN_ITEM				VARCHAR (25)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TRAN_ITEM_LEVEL				NUMERIC (1)	LT				
15	TRAN_TRAN_LEVEL				NUMERIC (1)	LT				
16	TRAN_PACK_IND				VARCHAR (1)	LT				
17	TRAN_DIFF1_ID				VARCHAR (10)	LT				
18	TRAN_DIFF2_ID				VARCHAR (10)	LT				
19	TRAN_DIFF3_ID				VARCHAR (10)	LT				
20	TRAN_DIFF4_ID				VARCHAR (10)	LT				
21	DEPT				NUMERIC (4)	LT				
22	CLASS				NUMERIC (4)	LT				
23	SUBCLASS				NUMERIC (4)	LT				
24	PACK_NO			Y	VARCHAR (25)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated and the foreign key to the primary key of ALC_ALLOC table	
2	ITEM_SOURCE_ID	The ALC_ITEM_SOURCE reference.	
3	RELEASE_DATE	The release date from the ALC_ITEM_SOURCE record.	
4	ITEM_TYPE	The item_type from ALC_ITEM_SOURCE STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCPP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack	

No	Column Name	Description	Notes
		SELLPACK - Sellable Pack	
5	SOURCE_ITEM	The parent level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent item, it will be populated here. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
6	SOURCE_ITEM_LEVEL	The item level of the item in the SOURCE_ITEM column.	
7	SOURCE_TRAN_LEVEL	The tran level of the item in the SOURCE_ITEM column.	
8	SOURCE_PACK_IND	The pack indicator of the item in the SOURCE_ITEM column.	
9	SOURCE_DIFF1_ID	The DIFF_1 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_1_AGGREGATE_IND is Y.	
10	SOURCE_DIFF2_ID	The DIFF_2 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_2_AGGREGATE_IND is Y.	
11	SOURCE_DIFF3_ID	The DIFF_3 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_3_AGGREGATE_IND is Y.	
12	SOURCE_DIFF4_ID	The DIFF_4 value of the item in the SOURCE_ITEM column. This is only populated if the DIFF_4_AGGREGATE_IND is Y.	
13	TRAN_ITEM	The transaction level item associated with the ALC_ITEM_SOURCE record. If ALC_ITEM_SOURCE holds a parent/diff item, it will be populated by its children. If ALC_ITEM_SOURCE holds a staple or pack item, the staple or pack will be populated here.	
14	TRAN_ITEM_LEVEL	The item level of the item in the TRAN_ITEM column.	
15	TRAN_TRAN_LEVEL	The tran level of the item in the TRAN_ITEM column.	
16	TRAN_PACK_IND	The pack indicator of the item in the TRAN_ITEM column.	

No	Column Name	Description	Notes
17	TRAN_DIFF1_ID	The DIFF_1 of the item in the TRAN_ITEM column.	
18	TRAN_DIFF2_ID	The DIFF_2 of the item in the TRAN_ITEM column.	
19	TRAN_DIFF3_ID	The DIFF_3 of the item in the TRAN_ITEM column.	
20	TRAN_DIFF4_ID	The DIFF_4 of the item in the TRAN_ITEM column.	
21	DEPT	The DEPT of the item in the TRAN_ITEM column.	
22	CLASS	The CLASS of the item in the TRAN_ITEM column.	
23	SUBCLASS	The SUBCLASS of the item in the TRAN_ITEM column.	
24	PACK_NO	The pack associated to the items in the TRAN_ITEM column	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CALC_SOURCE_TEMP_I1					ALLOC_ID	ASC
					TRAN_ITEM	ASC
					ITEM_SOURCE_ID	ASC
ALC_CALC_SOURCE_TEMP_I2					RELEASE_DATE	ASC

Table Name	ALC_CODE_DETAIL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the code and decoded descriptions for each code type defined in the ALC_CODE_HEAD table. This table will have a foreign key constraint back to the CODE_TYPE on the ALC_CODE_HEAD table. All columns are required.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CODE_TYPE	P	F	Y	VARCHAR (4)	LT				
2	CODE	P		Y	VARCHAR (6)	LT				
3	CODE_DESC			Y	VARCHAR (120)	LT				
4	REQUIRED_IND			Y	VARCHAR (1)	LT				
5	CODE_SEQ			Y	NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CODE_TYPE	This field contains a valid code type for the row. The valid code types are defined in the ALC_CODE_HEAD table. Valid values are alphanumeric.	
2	CODE	This field contains the code used in allocations which must be decoded for display in the user interface. Valid values are alphanumeric.	
3	CODE_DESC	This field contains the description associated with the code and code type.	

No	Column Name	Description	Notes
4	REQUIRED_IND	This field indicates whether or not the code is required. Valid values are Yes - Y and No - N.	
5	CODE_SEQ	This column contains the number used to order elements so that they appear consistently when using them to populate a list. Valid values are numbers.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_CODE_DETAIL	PK				CODE_TYPE	ASC
					CODE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	ALC_CODE_DETAIL_REQUIRED_IND	REQUIRED_IND IN ('N', 'Y')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ACL_ACH_FK	ALC_CODE_HEAD	Y	Y		CODE_TYPE

Table Name	ALC_CODE_HEAD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains one row for each different set of codes that are being defined.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CODE_TYPE	P		Y	VARCHAR (4)	LT				
2	CODE_TYPE_DESC			Y	VARCHAR (120)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CODE_TYPE	This column contains a three letter description of the code. Valid values are alphanumeric.	
2	CODE_TYPE_DESC	This column contains the legible value that will be displayed within the system when the user is selecting between code types. Valid values are alphanumeric.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_CODE_HEAD	PK				CODE_TYPE	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ACL_ACH_FK	ALC_CODE_DETAIL	Y	Y		CODE_TYPE

Table Name	ALC_CORPORATE_RULE_DETAIL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains a unique corporate rule value for each location of the corporate rules defined in ALC_CORPORATE_RULE_HEAD. This data is expected to be populated from an external system.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CORPORATE_RULE_DETAIL_ID	P		Y	NUMERIC (15)	LT				
2	CORPORATE_RULE_ID		F	Y	NUMERIC (10)	LT				
3	LOCATION_ID			Y	VARCHAR (40)	LT				
4	DEPT				VARCHAR (40)	LT				
5	CLASS				VARCHAR (40)	LT				
6	SUBCLASS				VARCHAR (40)	LT				
7	ITEM_ID				VARCHAR (40)	LT				
8	DIFF1_ID				VARCHAR (40)	LT				
9	DIFF2_ID				VARCHAR (40)	LT				
10	DIFF3_ID				VARCHAR (40)	LT				
11	DIFF4_ID				VARCHAR (40)	LT				
12	NEED_QTY			Y	NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CORPORATE_RULE_DETAIL_ID	This column contains a unique corporate rule detail identifier. The value is derived from the ALC_CORPORATE_RULE_DETAIL_SEQ sequence.	
2	CORPORATE_RULE_ID	This column contains a unique corporate rule head identifier. This is associated to the corresponding records in the ALC_CORPORATE_RULE_HEAD table.	
3	LOCATION_ID	This column contains the store identifier for this rule detail.	
4	DEPT	This column contains the department identifier, if populated.	
5	CLASS	This column contains the class identifier, if populated.	
6	SUBCLASS	This column contains the subclass identifier, if populated.	
7	ITEM_ID	This column contains the item identifier, if populated.	
8	DIFF1_ID	This column contains the Diff1 identifier, if populated.	
9	DIFF2_ID	This column contains the Diff2 identifier, if populated.	
10	DIFF3_ID	This column contains the Diff3 identifier, if populated.	
11	DIFF4_ID	This column contains the Diff4 identifier, if populated.	
12	NEED_QTY	This column contains the need quantity for the store/rule.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_CORPORATE_RULE_DETAIL	PK				CORPORATE_RULE_DETAIL_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_CORPORATE_RULE_DETAIL_I1					CORPORATE_RULE_ID	ASC
					LOCATION_ID	ASC
					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					ITEM_ID	ASC
					DIFF1_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ACD_ACR_FK	ALC_CORPORATE_RULE_HEAD	Y	Y		CORPORATE_RULE_ID

Table Name	ALC_CORPORATE_RULE_HEAD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains all the possible corporate rules defined within oracle retail allocation. This data is expected to be populated from an external system.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CORPORATE_RULE_ID	P		Y	NUMERIC (10)	LT				
2	CORPORATE_RULE_NAME			Y	VARCHAR (100)	LT				
3	NET_NEED_IND			Y	VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	CORPORATE_RULE_ID	This column contains a unique corporate rule head identifier. This value is derived from the sequence ALC_CORPORATE_RULE_HEAD_SEQ sequence.	
2	CORPORATE_RULE_NAME	This column contains a description for the corporate rule.	
3	NET_NEED_IND	This column contains the identifier to determine if net need is used in the calculation process. Valid values are: Yes = Y, No = N.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_CORPORATE_RULE_HEAD	PK				CORPORATE_RULE_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ACD_ACR_FK	ALC_CORPORATE_RULE_DETAIL	Y	Y		CORPORATE_RULE_ID

Table Name	ALC_FREIGHT_COST
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds information such as number of days and estimated cost to calculate the cost of getting an item to a specific location.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	NUMBER_OF_DAYS	P		Y	NUMERIC (3)	LT				
2	WEIGHT_UOM			Y	VARCHAR (4)	LT				
3	ESTIMATED_COST			Y	NUMERIC (20,4)	LT				
4	ESTIMATED_STORE_COST			Y	NUMERIC (20,4)	LT				
5	CURRENCY_CODE			Y	VARCHAR (3)	LT				

Columns Comments

No	Column Name	Description	Notes
1	NUMBER_OF_DAYS	This column contains the number of days in transit.	
2	WEIGHT_UOM	This column contains the unit of measure for the item in transit for calculating freight cost.	
3	ESTIMATED_COST	This column contains the cost per UOM of freight.	
4	ESTIMATED_STORE_COST	This column contains the estimated cost per store.	

No	Column Name	Description	Notes
5	CURRENCY_CODE	This column represents the currency in the estimated_cost column and the estimated_store_cost column	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_FREIGHT_COST	PK				NUMBER_OF_DAYS	ASC

Table Name	ALC_GENERATED_PO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains a record of each RMS purchase order that has been created from a What-If allocation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GENERATED_PO_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	WH_ID				VARCHAR (40)	LT				
4	ITEM_ID			Y	VARCHAR (40)	LT				
5	SUPPLIER_ID				VARCHAR (40)	LT				
6	ORDER_ID			Y	VARCHAR (40)	LT				
7	ORIGIN_COUNTRY_ID				VARCHAR (3)	LT				
8	CALC_MULTIPLE				VARCHAR (2)	LT				
9	AGGREGATE_DIFF_ID				VARCHAR (100)	LT				

Columns Comments

No	Column Name	Description	Notes
1	GENERATED_PO_ID	This column represents the sequence ID for the purchase order and is derived from the ALC_GENERATED_PO_SEQ sequence.	

No	Column Name	Description	Notes
2	ALLOC_ID	Indicates the ID of the Allocation and the foreign key to the primary key of ALC_ALLOC table	
3	WH_ID	This column represents the warehouse number.	
4	ITEM_ID	This column represents the item identifier.	
5	SUPPLIER_ID	This column represents the ID of the supplier.	
6	ORDER_ID	This column contains the Purchase Order number.	
7	ORIGIN_COUNTRY_ID	Contains the country where the item was manufactured or significantly altered.	
8	CALC_MULTIPLE	Contains the Purchase Order multiple of the item. Valid values are: EA - Eaches IN - Inner CA - Cases PA - Pallet	
9	AGGREGATE_DIFF_ID	This column contains a key of the item parent aggregate diffs. This is for fashion items only.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_GENERATED_PO	PK				GENERATED_PO_ID	ASC
ALC_GENERATED_PO_I1					ALLOC_ID	ASC
ALC_GENERATED_PO_I2	UN				ALLOC_ID	ASC
					WH_ID	ASC
					SUPPLIER_ID	ASC
					ORDER_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					ITEM_ID	ASC
					AGGREGATE_DIFF_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_GENERATED_PO_CALC_MULT	CALC_MULTIPLE IN ('IN','CA','PA','EA')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
AGP_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_GID_HEADER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds the seasonal profile information for size profiles
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ID	P		Y	NUMERIC (15)	LT				
2	GID			Y	VARCHAR (20)	LT				
3	GID_DESC			Y	VARCHAR (100)	LT				
4	CREATED_BY			Y	VARCHAR (64)	LT				
5	CREATION_DATE			Y	Timestamp	LT				
6	LAST_UPDATED_BY			Y	VARCHAR (64)	LT				
7	LAST_UPDATE_DATE			Y	Timestamp	LT				
8	LAST_UPDATE_LOGIN			Y	VARCHAR (32)	LT				
9	OBJECT_VERSION_NUMBER			Y	NUMERIC (9)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	ID	This is the primary unique id generated from the ALC_GID_HEADER_SEQ sequence.	

No	Column Name	Description	Notes
2	GID	This is the GID season code populated from SPO.	
3	GID_DESC	The description for the GID	
4	CREATED_BY	Indicates the user who created the record.	
5	CREATION_DATE	Time and date when the record was created.	
6	LAST_UPDATED_BY	Indicates the user who last updated the record.	
7	LAST_UPDATE_DATE	The date and time stamp when the record was last updated.	
8	LAST_UPDATE_LOGIN	Indicates the session login associated to the user who last updated the record.	
9	OBJECT_VERSION_NUMBER	This column indicates the record's object version number.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_GID_HEADER	PK				ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALC_GID_PROFILE_FK1	ALC_GID_PROFILE	Y	Y		ID

Table Name	ALC_GID_PROFILE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds the profile information for each seasonal profile defined in the ALC_GID_HEADER table
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GID_ID		F	Y	NUMERIC (15)	LT				
2	GID_PROFILE_ID	P		Y	NUMERIC (15)	LT				
3	CREATED_BY			Y	VARCHAR (64)	LT				
4	CREATION_DATE			Y	Timestamp (6)	LT				
5	LAST_UPDATED_BY			Y	VARCHAR (64)	LT				
6	LAST_UPDATE_DATE			Y	Timestamp (6)	LT				
7	LAST_UPDATE_LOGIN			Y	VARCHAR (32)	LT				
8	OBJECT_VERSION_NUMBER			Y	NUMERIC (9)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	GID_ID	Corresponds to the GID_ID in the ALC_GID_HEADER table.	
2	GID_PROFILE_ID	The primary unique ID generated from the ALC_GID_PROFILE_SEQ sequence.	

No	Column Name	Description	Notes
3	CREATED_BY	Indicates the user who created the record.	
4	CREATION_DATE	Time and date when the record was created.	
5	LAST_UPDATED_BY	Indicates the user who last updated the record.	
6	LAST_UPDATE_DATE	The date and time stamp when the record was last updated.	
7	LAST_UPDATE_LOGIN	Indicates the session login associated to the user who last updated the record.	
8	OBJECT_VERSION_NUMBER	This column indicates the record's object version number.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_GID_PROFILE_PK	PK				GID_PROFILE_ID	ASC
ALC_GID_PROFILE_I1					GID_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_GID_PROFILE_FK1	ALC_GID_HEADER	Y	Y		ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALC_SIZE_PROFILE_FK1	ALC_SIZE_PROFILE		Y		GID_PROFILE_ID

Table Name	ALC_IDEAL_WEEKS_OF_SUPPLY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains a unique ideal weeks-of-supply value for each location. The data for this table is expected to be populated from an external system.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	IDEAL_WEEKS_OF_SUPPLY_ID	P		Y	NUMERIC (20)	LT				
2	LOCATION_ID			Y	VARCHAR (40)	LT				
3	DEPT				VARCHAR (40)	LT				
4	CLASS				VARCHAR (40)	LT				
5	SUBCLASS				VARCHAR (40)	LT				
6	ITEM_ID				VARCHAR (40)	LT				
7	DIFF1_ID				VARCHAR (40)	LT				
8	IWOS_WEEKS			Y	NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	IDEAL_WEEKS_OF_SUPPLY_ID	The unique ID derived from the ALC_IDEAL_WEEKS_OF_SUPPLY_SEQ sequence.	
2	LOCATION_ID	The STORE associated with the item	

No	Column Name	Description	Notes
3	DEPT	The DEPT associated with the item	
4	CLASS	The CLASS associated with the item	
5	SUBCLASS	The SUBCLASS associated with the item	
6	ITEM_ID	This column contains the item identifier	
7	DIFF1_ID	Contain the Diff1 identifier for the item	
8	IWOS_WEEKS	This column contains the ideal weeks of supply value.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_IDEAL_WEEKS_OF_SUPPLY	PK				IDEAL_WEEKS_OF_SUPPLY_ID	ASC
ALC_IDEAL_WEEKS_OF_SUPPLY_I1	UN				LOCATION_ID	ASC
					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					ITEM_ID	ASC
					DIFF1_ID	ASC

Table Name	ALC_ITEMSEARCH_INV_GTT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Internal helper table for the ALC_ITEM_SEARCH_SQL package.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM			Y	VARCHAR (25)	LT				
2	DIFF_1				VARCHAR (10)	LT				
3	DIFF_2				VARCHAR (10)	LT				
4	DIFF_3				VARCHAR (10)	LT				
5	DIFF_4				VARCHAR (10)	LT				
6	ITEM_DESC				VARCHAR (250)	LT				
7	ROLLUP_TYPE				VARCHAR (20)	LT				
8	ROLLUP_ITEM				VARCHAR (25)	LT				
9	ROLLUP_ITEM_DESC				VARCHAR (250)	LT				
10	MULTI_COLOR_PACK_IND				VARCHAR (1)	LT				
11	LOCATION			Y	NUMERIC (10)	LT				
12	DOC_NO				VARCHAR (30)	LT				
13	SOURCE_TYPE			Y	VARCHAR (5)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	AVAIL_QTY			Y	NUMERIC (12,4)	LT				
15	BACKORDER_QTY				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM	The item for the inventory lookup.	
2	DIFF_1	The diff_1 of the item.	
3	DIFF_2	The diff_2 of the item.	
4	DIFF_3	The diff_3 of the item.	
5	DIFF_4	The diff_4 of the item.	
6	ITEM_DESC	The description of the item.	
7	ROLLUP_TYPE	The type of the item family.	
8	ROLLUP_ITEM	The highest level item in the family.	
9	ROLLUP_ITEM_DESC	The description of the highest level item in the family.	
10	MULTI_COLOR_PACK_IND	Indicates if the item is a multi color pack or not.	
11	LOCATION	The location for the inventory lookup.	
12	DOC_NO	The document for the inventory lookup.	
13	SOURCE_TYPE	The type of inventory lookup being performed which could be 1- PO, 2-ASO, 3-warehouse, 4-Whatif, 5-BOL, 6-TSF.	

No	Column Name	Description	Notes
14	AVAIL_QTY	The inventory value.	
15	BACKORDER_QTY	The backorder value for the item/location combination.	

Table Name	ALC_ITEMSEARCH_ITEMS_GTT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Working table to help the PLSQL item search logic. This table is used to hold the transaction level item warehouse combinations that meet the search criteria.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM				VARCHAR (25)	LT				
2	LOCATION				NUMERIC (10)	LT				
3	ROLLUP_TYPE				VARCHAR (20)	LT				
4	ROLLUP_ITEM				VARCHAR (25)	LT				
5	ROLLUP_ITEM_DESC				VARCHAR (250)	LT				
6	MULTI_COLOR_PACK_IND				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM	Transaction level items that meet the search criteria.	
2	LOCATION	Wh locations that meet the search criteria.	
3	ROLLUP_TYPE	The type of top level item that the transaction level item belongs to. Possible values are STYLE, STAPLE, SELLPACK, NONSELPACK	

No	Column Name	Description	Notes
4	ROLLUP_ITEM	The value of the top level item that the item belongs under.	
5	ROLLUP_ITEM_DESC	The description of the top level item.	
6	MULTI_COLOR_PACK_IND	For pack items, indicates if it has multiple colors.	

Table Name	ALC_ITEMSEARCH_ITEMS_RES_GTT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Working table used in item search. This table is used to pass the top level items that meet the search criteria and have quantity available to allocate from the PLSQL search code to the java layer.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ROLLUP_TYPE				VARCHAR (20)	LT				
2	ROLLUP_ITEM				VARCHAR (25)	LT				
3	ROLLUP_ITEM_DESC				VARCHAR (250)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ROLLUP_TYPE	The type of top level item that the transaction level item belongs to. Possible values are STYLE, STAPLE, SELLPACK, NONSELLPACK	
2	ROLLUP_ITEM	The value of the top level item that the item belongs under.	
3	ROLLUP_ITEM_DESC	The description of the top level item.	

Table Name	ALC_ITEMSEARCH_WHS_GTT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper table for the item search plsql logic. Holds the WHs that are valid to be included in the search results.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WH				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WH	WHs that are valid to be returned by the search.	

Table Name	ALC_ITEM_LOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the allocation values for each unique item/location on the allocation. This data is created via the calculation process and updated by the user.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_LOC_ID	P		Y	NUMERIC (25)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	ITEM_ID			Y	VARCHAR (60)	LT				
4	WH_ID			Y	VARCHAR (40)	LT				
5	RELEASE_DATE			Y	Date	LT				
6	LOCATION_ID			Y	VARCHAR (40)	LT				
7	LOCATION_DESC			Y	VARCHAR (150)	LT				
8	ALLOCATED_QTY				NUMERIC (12,4)	LT				
9	CALCULATED_QTY				NUMERIC (12,4)	LT				
10	NEED_QTY				NUMERIC (12,4)	LT				
11	TOTAL_ON_HAND_QTY				NUMERIC (12,4)	LT				
12	SOM_QTY				NUMERIC (12,4)	LT				
13	BACKORDER_QTY				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	FREEZE_IND			Y	VARCHAR (1)	LT				
15	DIFF1_ID				VARCHAR (100)	LT				
16	DIFF1_DESC				VARCHAR (120)	LT				
17	DIFF2_ID				VARCHAR (100)	LT				
18	DIFF2_DESC				VARCHAR (120)	LT				
19	PARENT_ITEM_ID				VARCHAR (40)	LT				
20	CREATED_ORDER_NO				VARCHAR (40)	LT				
21	CREATED_SUPPLIER_ID				VARCHAR (40)	LT				
22	PARENT_DIFF1_ID				VARCHAR (100)	LT				
23	FUTURE_UNIT_RETAIL				NUMERIC (20,4)	LT				
24	RUSH_FLAG				VARCHAR (1)	LT				
25	COST				NUMERIC (10,4)	LT				
26	IN_STORE_DATE				Date	LT				
27	ORDER_NO				VARCHAR (40)	LT				
28	SOURCE_TYPE			Y	NUMERIC (1)	LT				
29	GROSS_NEED_QTY				NUMERIC (12,4)	LT		0		
30	RLOH_QTY				NUMERIC (12,4)	LT		0		
31	ITEM_DESC				VARCHAR (250)	LT				
32	ITEM_TYPE				VARCHAR (10)	LT				
33	DIFF3_ID				VARCHAR (10)	LT				
34	DIFF3_DESC				VARCHAR (120)	LT				
35	STOCK_ON_HAND				NUMERIC (12,4)	LT				
36	IN_TRANSIT				NUMERIC (12,4)	LT				
37	ON_ORDER				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	ON_ALLOC				NUMERIC (12,4)	LT				
39	LOC_TYPE				VARCHAR (1)	LT				
40	ALLOC_OUT				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM_LOC_ID	This column contains a unique item location identifier. This value is derived from the sequence ALC_ITEM_LOC_SEQ.	
2	ALLOC_ID	This column contains the unique identifier for the allocation within the application.	
3	ITEM_ID	This column contains the item identifier.	
4	WH_ID	This column contains the warehouse identifier.	
5	RELEASE_DATE	This column contains the release date for this item/warehouse.	
6	LOCATION_ID	This column contains the store or warehouse identifier.	
7	LOCATION_DESC	This column contains the store or warehouse description.	
8	ALLOCATED_QTY	This column contains the allocated quantity for this item/warehouse/release date/store. This quantity will be a whole number.	
9	CALCULATED_QTY	This column contains the calculated allocation quantity derived from the algorithm. This number will be zero for manual allocations.	
10	NEED_QTY	This column contains the need quantity derived from the algorithm and would also be known as the Gross Need. Quantity can be number with decimal values. This number will be zero for manual allocations.	

No	Column Name	Description	Notes
11	TOTAL_ON_HAND_QTY	This column contains the stock on hand for this item/store. This number will be zero for manual allocations.	
12	SOM_QTY	This column contains the store order multiple for this item.	
13	BACKORDER_QTY	Used to store backorder quantity information used by Allocation Maintenance Results section.	
14	FREEZE_IND	Contains the freeze values indicator. Valid values are: Yes = Y and No = N.	
15	DIFF1_ID	This column would contain the Diff1 identifier, if populated. This field will be populated for fashion items.	
16	DIFF1_DESC	This column would contain the Diff1 description, if diff1 identifier is populated. This field will be populated for fashion items	
17	DIFF2_ID	This column would contain the Diff2 identifier, if populated. This field will be populated for fashion items that have multiple diffs.	
18	DIFF2_DESC	This column would contain the Diff2 description, if Diff2 identifier is populated. This field will be populated for fashion items that have multiple diffs.	
19	PARENT_ITEM_ID	This column would contain the parent item identifier, if populated. This field will be populated for fashion items.	
20	CREATED_ORDER_NO	This column will contain the purchase order identifier, if populated.	
21	CREATED_SUPPLIER_ID	This column will contain the supplier identifier, if populated.	
22	PARENT_DIFF1_ID	This column would contain the parent item diff1 identifier, if populated. This field will be populated for fashion items.	
23	FUTURE_UNIT_RETAIL	Contains the future unit retail price in the standard unit of measure for the item/location/release date. this field is stored in the local currency.	

No	Column Name	Description	Notes
24	RUSH_FLAG	Indicates whether the item needs to be rushed for the location.	
25	COST	Indicates the cost of freight	
26	IN_STORE_DATE	Indicates the date on which the freight need to reach the location	
27	ORDER_NO	Contains the Purchase Order or ASN number from which the item is sourced from.	
28	SOURCE_TYPE	This column is used to determine the Source type of the item. Valid values are: 1 - PO 2 - ASN 3 - WH SOURCED 4 - WHAT-IF 5 - BOL 6 - TSF	
29	GROSS_NEED_QTY	This column holds gross need value	
30	RLOH_QTY	This column holds rule level on hand value	
31	ITEM_DESC	This column contains the description of the item.	
32	ITEM_TYPE	The type of the item being allocated. Valid values are: FashionSKU - Fashion Item ST - Staple Item FA - Fashion Item or Style/Color SELLPACK - Sellable Pack PACKCOMP - Pack Component STYLE - Style NSFSP - Non-Sellable Fashion Simple Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single-Color Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack	

No	Column Name	Description	Notes
33	DIFF3_ID	Contains the aggregated Diff 3 ID of the Item	
34	DIFF3_DESC	Contains the description of the Diff 3 ID.	
35	STOCK_ON_HAND	STOCK_ON_HAND is one of four values that will make up TOTAL_ON_HAND_QTY. Break out across on hand bucket is shown in the hover feature.	
36	IN_TRANSIT	IN_TRANSIT is one of four values that will make up TOTAL_ON_HAND_QTY. Break out across on hand bucket is shown in the hover feature.	
37	ON_ORDER	ON_ORDER is one of four values that will make up TOTAL_ON_HAND_QTY. Break out across on hand bucket is shown in the hover feature.	
38	ON_ALLOC	ON_ALLOC is one of four values that will make up TOTAL_ON_HAND_QTY. Break out across on hand bucket is shown in the hover feature.	
39	LOC_TYPE	Determines whether the location is a store or warehouse. Valid values are: S - Store W - Warehouse	
40	ALLOC_OUT	The quantity currently allocated from the item/store	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ITEM_LOC	PK				ITEM_LOC_ID	ASC
ALC_ITEM_LOC_I2					LOCATION_ID	ASC
					ITEM_ID	ASC
ALC_ITEM_LOC_I1	UN				ALLOC_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					ITEM_ID	ASC
					WH_ID	ASC
					RELEASE_DATE	ASC
					LOCATION_ID	ASC
					ORDER_NO	ASC
					SOURCE_TYPE	ASC
ALC_ITEM_LOC_I4					ALLOC_ID	ASC
					ITEM_TYPE	ASC
ALC_ITEM_LOC_I3		Y		alloc_id, item_type, location_id, wh_id, source_type, NVL (order_no, '-999'), NVL (SUBSTR (diff1_id, INSTR (diff1_id, '~') + 1), '-9999999999'), NVL (SUBSTR (diff2_id, INSTR (diff2_id, '~') + 1), '-9999999999'), item_id		

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_ITEM_LOC_SOURCE_TYPE	SOURCE_TYPE in ('1','2','3','4','5','6','7')
	CHK_ALC_ITEM_LOC_LOC_TYP	LOC_TYPE IN ('S','W')
	CHK_ALC_ITEM_LOC_RUSH_FLAG	RUSH_FLAG IN ('Y','N')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
AIL_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_ITEM_LOC_EXCLUSION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Holds the item location exception information
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_LOC_EXCLUSION_ID	P		Y	NUMERIC (25)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	ITEM_ID			Y	VARCHAR (40)	LT				
4	ITEM_DESC			Y	VARCHAR (440)	LT				
5	LOCATION_ID			Y	VARCHAR (40)	LT				
6	LOCATION_DESC			Y	VARCHAR (150)	LT				
7	REASON_CODE			Y	NUMERIC (5)	LT				
8	DIFF1_ID				VARCHAR (100)	LT				
9	SOURCE_LOCATION_ID				VARCHAR (40)	LT				
10	ORDER_NO				VARCHAR (40)	LT				
11	SOURCE_TYPE			Y	NUMERIC (1)	LT				

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	ITEM_LOC_EXCLUSION_ID	Indicates the primary key which gets generated by the ALC_ITEM_LOC_EXCLUSION_SEQ sequence.	
2	ALLOC_ID	Indicates the ID of the allocation.	
3	ITEM_ID	Contains the ID of the item. Populated from ITEM_MASTER table.	
4	ITEM_DESC	Contains the description of the item.	
5	LOCATION_ID	Contains the warehouse or store identifier	
6	LOCATION_DESC	Contains the description of the location.	
7	REASON_CODE	The reason code that caused the location exception. Valid values are: 1 - MLD exclusion 2 - Item/Location status exclusion 3 - Allocation split exclusion 4 - MLD Supply chain exclusion 5 - Stop shipment exclusion 6 - Store closed exclusion 7 - Size profile exclusion	
8	DIFF1_ID	Contains the Diff1 identifier	
9	SOURCE_LOCATION_ID	The source location for the item/location being excluded.	
10	ORDER_NO	Contains the Purchase Order from which the item is sourced from.	
11	SOURCE_TYPE	The inventory source for the record. Valid values are: 1 - PO 2 - ASN 3 - WH SOURCED 4 - WHAT-IF 5 - BOL 6 - TSF	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ITEM_LOC_EXCLUSION	PK				ITEM_LOC_EXCLUSION_ID	ASC
ALC_ITEM_LOC_EXCLUSION_I1					ALLOC_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
AIX_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_ITEM_LOC_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This temporary table is used in the process of calculating allocations. No data will be permanently kept on this table.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_ID				VARCHAR (40 BYTE)	LT				
2	STORE				NUMERIC (10)	LT				
3	CLEAR_IND				VARCHAR (1 BYTE)	LT				
4	SOURCE_DIFF1_ID				VARCHAR (40 BYTE)	LT				
5	SOURCE_DIFF2_ID				VARCHAR (40 BYTE)	LT				
6	SOURCE_DIFF3_ID				VARCHAR (40 BYTE)	LT				
7	SOURCE_DIFF4_ID				VARCHAR (40 BYTE)	LT				
8	DEPT				VARCHAR (40 BYTE)	LT				
9	CLASS				VARCHAR (40 BYTE)	LT				
10	SUBCLASS				VARCHAR (40 BYTE)	LT				
11	CHILD_ID				VARCHAR (25 BYTE)	LT				
12	CHILD_DIFF1_ID				VARCHAR (40 BYTE)	LT				
13	CHILD_DIFF2_ID				VARCHAR (40 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CHILD_DIFF3_ID				VARCHAR (40 BYTE)	LT				
15	CHILD_DIFF4_ID				VARCHAR (40 BYTE)	LT				
16	SIZE_PROFILE_QTY				NUMERIC (12,4)	LT				
17	TOTAL_PROFILE_QTY				NUMERIC (12,4)	LT				
18	RUSH_FLAG				VARCHAR (1 BYTE)	LT				
19	COST				NUMERIC (20,4)	LT				
20	IN_STORE_DATE				Date	LT				
21	ITEM_LEVEL				NUMERIC (1)	LT				
22	TRAN_LEVEL				NUMERIC (1)	LT				
23	PACK_IND				VARCHAR (1 BYTE)	LT				
24	STOCK_ON_HAND				NUMERIC (12,4)	LT				
25	IN_TRANSIT				NUMERIC (12,4)	LT				
26	ON_ORDER				NUMERIC (12,4)	LT				
27	ON_ALLOC				NUMERIC (12,4)	LT				
28	ALLOC_OUT				NUMERIC (12,4)	LT				
29	IN_TRANSIT_QTY				NUMERIC (12,4)	LT				
30	TSF_EXPECTED_QTY				NUMERIC (12,4)	LT				
31	ITEM_LOC_TEMP_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SOURCE_ID	This column contains the Style ID for fashion allocation, SKU ID for staple allocations	
2	STORE	The columns contains the store identifier	

No	Column Name	Description	Notes
3	CLEAR_IND	This columns contains the indicator if the item is on clearance.	
4	SOURCE_DIFF1_ID	Child item diff1 value of the style if the Style Diff1 is aggregated.	
5	SOURCE_DIFF2_ID	Child item diff2 value of the style if the Style Diff2 is aggregated.	
6	SOURCE_DIFF3_ID	Child item diff3 value of the style if the Style Diff3 is aggregated.	
7	SOURCE_DIFF4_ID	Child item diff4 value of the style if the Style Diff4 is aggregated.	
8	DEPT	This column would contain the department identifier, if populated	
9	CLASS	This column would contain the class identifier, if populated	
10	SUBCLASS	This column would contain the subclass identifier, if populated	
11	CHILD_ID	This column contains the child item ID of the source ID.	
12	CHILD_DIFF1_ID	The child item Diff1 value of style item	
13	CHILD_DIFF2_ID	The child item Diff2 value of style item	
14	CHILD_DIFF3_ID	The child item Diff3 value of style item	
15	CHILD_DIFF4_ID	The child item Diff4 value of style item	
16	SIZE_PROFILE_QTY	The size profile quantity for the child item	
17	TOTAL_PROFILE_QTY	The sum of the size profile quantities for a style/color (at item parent aggregate level)	
18	RUSH_FLAG	Indicates the item need to be rushed for to the location	

No	Column Name	Description	Notes
19	COST	Indicates the cost of freight	
20	IN_STORE_DATE	The date on which the freight need to reach the location	
21	ITEM_LEVEL	The item level of the item.	
22	TRAN_LEVEL	The transaction level of the item.	
23	PACK_IND	The pack indicator of the item.	
24	STOCK_ON_HAND	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
25	IN_TRANSIT	The quantity current in transit to the item/location.	
26	ON_ORDER	The quantity currently on order for the item/location.	
27	ON_ALLOC	The quantity currently allocated for the item/location.	
28	ALLOC_OUT	The quantity currently allocated from the item/location.	
29	IN_TRANSIT_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
30	TSF_EXPECTED_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
31	ITEM_LOC_TEMP_ID	Unique ID for the table, this column is populated using the ALC_ITEM_LOC_TEMP sequence.	

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_ITEM_LOC_TEMP_RUSH_FLG	RUSH_FLAG IN ('Y','N')

Table Name	ALC_ITEM_PARENT_LOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores information at Style/Color or Fashion Pack Group level during recalculation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_PARENT_LOC_ID	P		Y	NUMERIC (15)	LT				
2	ALLOC_ID			Y	NUMERIC (15)	LT				
3	ITEM_NODE			Y	VARCHAR (60 BYTE)	LT				
4	WH_ID			Y	VARCHAR (40 BYTE)	LT				
5	LOCATION_ID			Y	VARCHAR (40 BYTE)	LT				
6	RELEASE_DATE			Y	Date	LT				
7	ITEM_DESC				VARCHAR (250 BYTE)	LT				
8	ITEM_TYPE				VARCHAR (10 BYTE)	LT				
9	PARENT_ITEM_ID				VARCHAR (40 BYTE)	LT				
10	ALLOCATED_QTY				NUMERIC (12,4)	LT				
11	CALCULATED_QTY				NUMERIC (12,4)	LT				
12	NEED_QTY				NUMERIC (12,4)	LT				
13	TOTAL_ON_HAND_QTY				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SOM_QTY				NUMERIC (12,4)	LT				
15	BACKORDER_QTY				NUMERIC (12,4)	LT				
16	GROSS_NEED_QTY				NUMERIC (12,4)	LT				
17	RLOH_QTY				NUMERIC (12,4)	LT				
18	STOCK_ON_HAND				NUMERIC (12,4)	LT				
19	IN_TRANSIT				NUMERIC (12,4)	LT				
20	ON_ORDER				NUMERIC (12,4)	LT				
21	ON_ALLOC				NUMERIC (12,4)	LT				
22	ALLOC_OUT				NUMERIC (12,4)	LT				
23	FUTURE_UNIT_RETAIL				NUMERIC (12,4)	LT				
24	COST				NUMERIC (12,4)	LT				
25	IN_STORE_DATE				Date	LT				
26	ORDER_NO				VARCHAR (40 BYTE)	LT				
27	SOURCE_TYPE			Y	NUMERIC (1)	LT				
28	RUSH_FLAG				VARCHAR (1 BYTE)	LT				
29	FREEZE_IND				VARCHAR (1 BYTE)	LT				
30	LOC_TYPE				VARCHAR (1 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM_PARENT_LOC_ID	Contains the unique identifier generated from the ALC_ITEM_PARENT_LOC_SEQ sequence.	
2	ALLOC_ID	Contains the unique identifier for the allocation within the application.	
3	ITEM_NODE	Contains the item ID from ALC_SESSION_ITEM_LOC table. Item format displayed are as follows:	

No	Column Name	Description	Notes
		FA - Style/Color Item ID : ItemID 1~AggDiff FPG - Style ID	
4	WH_ID	Contains the ID of the sourced Warehouse	
5	LOCATION_ID	Contains the warehouse or store number where items will be allocated to.	
6	RELEASE_DATE	This column contains the date on which the allocation should be released from the warehouse for delivery to the store or WH locations	
7	ITEM_DESC	Contains the description of the item.	
8	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
9	PARENT_ITEM_ID	This column would contain the parent item identifier, if populated	
10	ALLOCATED_QTY	Contains the final Allocated Qty	
11	CALCULATED_QTY	Contains the final Calculated Qty	
12	NEED_QTY	This column contains the need quantity for the location/rule.	
13	TOTAL_ON_HAND_QTY	Contains the result of adding STOCK_ON_HAND + IN_TRANSIT + ON_ORDER + ON_ALLOC quantities.	

No	Column Name	Description	Notes
14	SOM_QTY	Column contains the store order multiple for this item.	
15	BACKORDER_QTY	Used to store backorder quantity information used by calculation process.	
16	GROSS_NEED_QTY	The calculated Gross quantity for the item/location.	
17	RLOH_QTY	Contains the Rule Level On Hand value	
18	STOCK_ON_HAND	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
19	IN_TRANSIT	The quantity current in transit to the item/location. IN_TRANSIT is one of four values that will make up TOTAL_ON_HAND_QTY.	
20	ON_ORDER	The quantity currently on order for the item/location. ON_ORDER is one of four values that will make up TOTAL_ON_HAND_QTY.	
21	ON_ALLOC	The quantity currently allocated for the item/location. ON_ALLOC is one of four values that will make up TOTAL_ON_HAND_QTY.	
22	ALLOC_OUT	The quantity currently allocated from the item/location	
23	FUTURE_UNIT_RETAIL	The expected future unit retail of the item	
24	COST	The cost of the item.	
25	IN_STORE_DATE	The date on which the freight need to reach the location	
26	ORDER_NO	Contains the Purchase Order from which the item is sourced from.	
27	SOURCE_TYPE	This column is used to determine the Source type of the item. Valid values are:	

No	Column Name	Description	Notes
		1 - PO 2 - ASN 3 - WH SOURCED 4 - WHAT-IF 5 - BOL 6 - TSF	
28	RUSH_FLAG	Indicates whether the item needs to be rushed for the location.	
29	FREEZE_IND	Contains the freeze values indicator. Valid values are: Y - Yes N - No	
30	LOC_TYPE	Determines whether the location is a store or warehouse. Valid values are: S - Store W - Warehouse	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ITEM_PARENT_LOC	PK				ITEM_PARENT_LOC_ID	ASC
ALC_ITEM_PARENT_LOC_I1					ALLOC_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_ITEM_PA_LOC_LOC_TYP	LOC_TYPE IN ('S','W')
	CHK_ALC_ITEM_PA_LOC_SOURCE_TYP	SOURCE_TYPE IN ('1','2','3','4','5','6','7')

Table Name	ALC_ITEM_SOURCE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the item source information used to create the allocation. A unique record for each item/wh/purchase order/release date will be available on this table, this resembles the selections made by the user on the item search page.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_SOURCE_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	ITEM_ID			Y	VARCHAR (40)	LT				
4	DEFAULT_LEVEL				VARCHAR (1)	LT				
5	PACK_IND				VARCHAR (2)	LT				
6	HOLD_BACK_PCT_FLAG				VARCHAR (1)	LT				
7	HOLD_BACK_VALUE				NUMERIC (12,4)	LT				
8	SOM_QTY				NUMERIC (12,4)	LT				
9	AVAIL_QTY				NUMERIC (12,4)	LT				
10	BACKORDER_QTY				NUMERIC (12,4)	LT				
11	RELEASE_DATE				Date	LT				
12	SOURCE_TYPE				VARCHAR (1)	LT				
13	ORDER_NO				VARCHAR (40)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	WH_ID				VARCHAR (40)	LT				
15	DIFF1_ID				VARCHAR (100)	LT				
16	DIFF1_DESC				VARCHAR (120)	LT				
17	DIFF2_ID				VARCHAR (100)	LT				
18	INNER_SIZE				NUMERIC (12,4)	LT				
19	CASE_SIZE				NUMERIC (12,4)	LT				
20	PALLET				NUMERIC (12,4)	LT				
21	CALC_MULTIPLE				VARCHAR (2)	LT				
22	ON_HAND_QTY				NUMERIC (12,4)	LT				
23	FUTURE_ON_HAND_QTY				NUMERIC (12,4)	LT				
24	MIN_AVAIL_QTY				NUMERIC (12,4)	LT				
25	THRESHOLD_PERCENT				NUMERIC (4,2)	LT				
26	ITEM_TYPE				VARCHAR (10)	LT				
27	PACK_ROUND				NUMERIC (4,3)	LT				
28	TSR_IND				VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	ITEM_SOURCE_ID	This column contains a unique item source identifier. This value is derived from the ALC_ITEM_SOURCE_SEQ sequence.	
2	ALLOC_ID	This column contains the ID of the allocation.	
3	ITEM_ID	This column contains the item identifier.	
4	DEFAULT_LEVEL	This column contains the default level for this item. Valid values are: 1 - STYLE_COLOR_DEFAULT_LEVEL T - TRANSACTION_DEFAULT_LEVEL	

No	Column Name	Description	Notes
5	PACK_IND	This column contains the pack indicator. Valid values are: N - NOT_PACK NS - NONSELLABLE_PACK SP - SELLABLE_PACK	
6	HOLD_BACK_PCT_FLAG	This column contains the holdback percentage indicator, which defines if the holdback is a percentage value. Valid values are: Y - Yes N - No	
7	HOLD_BACK_VALUE	This column contains the holdback value, in percentage if HOLD_BACK_PCT_FLAG = Y, otherwise it will be whole number.	
8	SOM_QTY	This column contains the store order multiple for this item.	
9	AVAIL_QTY	This column contains the available quantity to allocate for this item/allocation	
10	BACKORDER_QTY	Contains the store backorder quantity information that is used by Allocation Maintenance Item Review section.	
11	RELEASE_DATE	This column contains the release date for this item/allocation.	
12	SOURCE_TYPE	This column contains the source of the item. Valid values are: 1 - PO 2 - ASN 3 - OH 4 - WHATIF 5 - BOL 6 - TSF	
13	ORDER_NO	This column contains the purchase order identifier for this item. This value will only be populated if the SOURCE_TYPE = 1.	
14	WH_ID	This column contains the warehouse identifier for this item. This value will be populated if the SOURCE_TYPE is not equal to 4.	

No	Column Name	Description	Notes
15	DIFF1_ID	This column contains a key of the item parent aggregate diffs. This is populated only for fashion items.	
16	DIFF1_DESC	This column contains the Diff 1 Description. This field will only be populated for fashion items.	
17	DIFF2_ID	ID of the diff 2 value for the item being allocated.	
18	INNER_SIZE	Contains the inner or each size for the product source	
19	CASE_SIZE	Contains the case size for the product source	
20	PALLET	Contains the pallet size for the product source	
21	CALC_MULTIPLE	Possible multiples for the product. Valid values are: EA - Each IN = Inner PA = Pallet CA = Case	
22	ON_HAND_QTY	This column will store the current stock on hand for the source the item at this location.	
23	FUTURE_ON_HAND_QTY	This column will store the future quantity for an item at a source location	
24	MIN_AVAIL_QTY	Stores the minimum available quantity for the parent allocation.	
25	THRESHOLD_PERCENT	Stores the threshold percent value for the parent allocation.	
26	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component	

No	Column Name	Description	Notes
		NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
27	PACK_ROUND	Pack rounding logic to be used by the calculation engine. Valid values are .25, .5, .75 and 1.	
28	TSR_IND	This column will indicate if Target Stock Ratio was applied to the item. Valid values are: Y - Yes N - No	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ITEM_SOURCE	PK				ITEM_SOURCE_ID	ASC
ALC_ITEM_SOURCE_I1					ALLOC_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_ITEM_SOURCE_PACK_IND	PACK_IND in ('SP','NS','N')
	CHK_ALC_ITEM_SOURCE_TSR_IND	TSR_IND IN ('Y','N')
	CHK_ALC_ITEM_SOURCE_CALC_MULT	CALC_MULTIPLE IN ('IN','CA','PA','EA')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
AIS_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
APQ_AIS_FK	ALC_APPROVAL_QUANTITY	Y	Y		ITEM_SOURCE_ID
ASH_AIS_FK	ALC_ITEM_SOURCE_SHIP_SCHEDULE	Y	Y		ITEM_SOURCE_ID

Table Name	ALC_ITEM_SOURCE_SHIP_SCHEDULE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the shipping schedule information per item/source
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_SOURCE_ID	P	F	Y	NUMERIC (20)	LT				
2	ORIGIN	P		Y	NUMERIC (10)	LT				
3	DESTINATION	P		Y	NUMERIC (10)	LT				
4	ORIGIN_TYPE			Y	VARCHAR (2)	LT				
5	DESTINATION_TYPE			Y	VARCHAR (2)	LT				
6	DEPARTURE_DATE			Y	Date	LT				
7	ARRIVAL_DATE			Y	Date	LT				
8	ORIGIN_BREAK_PACK_IND			Y	VARCHAR (1)	LT				
9	DESTINATION_BREAK_PACK_IND			Y	VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM_SOURCE_ID	This column contains a unique item source identifier that can be found from the ALC_ITEM_SOURCE table	

No	Column Name	Description	Notes
2	ORIGIN	The source location for an inventory movement. The origin values recognized by allocations will always be warehouses. The warehouses entered in this column will be the virtual warehouses that exist within the RMS WH table	
3	DESTINATION	The 'to location' for an inventory movement. The destination recognized by allocations will always be warehouses. the warehouses entered in this column will be the virtual warehouses that exist within the RMS WH table	
4	ORIGIN_TYPE	The origin type will contain a warehouse value.	
5	DESTINATION_TYPE	The destination type will contain a store or warehouse value. Stores are final destinations while warehouses are multi level distribution destination.	
6	DEPARTURE_DATE	This is the date that inventory leaves the origin location.	
7	ARRIVAL_DATE	This is the date that inventory arrives at the destination location	
8	ORIGIN_BREAK_PACK_IND	The break pack indicator of the item in the origin location	
9	DESTINATION_BREAK_PACK_IND	The break pack indicator of the item in the destination location	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_ITEM_SOURCE_SHIP_SCHEDU	PK				ITEM_SOURCE_ID	ASC
					ORIGIN	ASC
					DESTINATION	ASC

Constraints

Type	Column / Constraint Name	Details
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Type	Column / Constraint Name	Details
Table Level	CHK_ASH_DESTINATION_BREAK_PI	DESTINATION_BREAK_PACK_IND IN ('N', 'Y')
	CHK_ASH_ORIGIN_BREAK_PACK_IND	ORIGIN_BREAK_PACK_IND IN ('N', 'Y')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ASH_AIS_FK	ALC_ITEM_SOURCE	Y	Y		ITEM_SOURCE_ID

Table Name	ALC_ITEM_TYPE_GTT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper table for determining allocation item types.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM				VARCHAR (38)	LT				
2	ITEM_TYPE				VARCHAR (10)	LT				
3	STATUS				VARCHAR (1)	LT				
4	TYPE_DESCRIPTION				VARCHAR (42)	LT				
5	PARENT_COUNT				NUMERIC (10)	LT				
6	FA_DIFF_POS				NUMERIC (2)	LT				
7	FA_ITEM				VARCHAR (25)	LT				
8	FA_DIFF_VALUE				VARCHAR (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM	This column contains the item identifier.	
2	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color	

No	Column Name	Description	Notes
		ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCPP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
3	STATUS	Contains the status of the item. References item status found at the ITEM_MASTER table.	
4	TYPE_DESCRIPTION	The description of the Allocation type.	
5	PARENT_COUNT	The count of parent items of transactions items contained in a pack. Only populated for non-sellable fashion packs	
6	FA_DIFF_POS	The diff position portion of concatenated FA (Fashion Item or Style/Color) items.	
7	FA_ITEM	The item identifier derived from the concatenated FA (Fashion Item or Style/Color) items.	
8	FA_DIFF_VALUE	The diff value portion derived from the concatenated FA (Fashion Item or Style/Color) items.	

Table Name	ALC_LOAD_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is used during the Allocation load process. The ALC_LOAD_ITEM_SOURCE PLSQL package gathers information into this table that is in turn loaded into the Java process.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	ITEM_SOURCE_ID				NUMERIC (20)	LT				
3	ITEM				VARCHAR (25)	LT				
4	ITEM_TYPE				VARCHAR (10)	LT				
5	ITEM_DESC				VARCHAR (250)	LT				
6	WH				NUMERIC (10)	LT				
7	SOURCE_TYPE				NUMERIC (1)	LT				
8	DOC_NO				VARCHAR (40)	LT				
9	DEPT				NUMERIC (4)	LT				
10	CLASS				NUMERIC (4)	LT				
11	SUBCLASS				NUMERIC (4)	LT				
12	DEPT_NAME				VARCHAR (120)	LT				
13	CLASS_NAME				VARCHAR (120)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUBCLASS_NAME				VARCHAR (120)	LT				
15	ITEM_AGGREGATE_IND				VARCHAR (1)	LT				
16	DIFF_1_AGGREGATE_IND				VARCHAR (1)	LT				
17	DIFF_2_AGGREGATE_IND				VARCHAR (1)	LT				
18	DIFF_3_AGGREGATE_IND				VARCHAR (1)	LT				
19	DIFF_4_AGGREGATE_IND				VARCHAR (1)	LT				
20	DIFF_1				VARCHAR (250)	LT				
21	DIFF_2				VARCHAR (250)	LT				
22	DIFF_3				VARCHAR (250)	LT				
23	DIFF_4				VARCHAR (250)	LT				
24	DIFF_1_DESC				VARCHAR (500)	LT				
25	DIFF_2_DESC				VARCHAR (500)	LT				
26	DIFF_3_DESC				VARCHAR (500)	LT				
27	DIFF_4_DESC				VARCHAR (500)	LT				
28	ITEM_PARENT				VARCHAR (25)	LT				
29	ITEM_PARENT_DESC				VARCHAR (250)	LT				
30	ITEM_GRANDPARENT				VARCHAR (25)	LT				
31	PACK_IND				VARCHAR (1)	LT				
32	SELLABLE_IND				VARCHAR (1)	LT				
33	TRAN_LEVEL				NUMERIC (1)	LT				
34	ITEM_LEVEL				NUMERIC (1)	LT				
35	INNER_PACK_SIZE				NUMERIC (12,4)	LT				
36	SUPP_PACK_SIZE				NUMERIC (12,4)	LT				
37	TI				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	HI				NUMERIC (12,4)	LT				
39	AVAIL_QTY				NUMERIC (12,4)	LT				
40	BACKORDER_QTY				NUMERIC (12,4)	LT				
41	BREAK_PACK_IND				VARCHAR (1)	LT				
42	DEFAULT_LEVEL				VARCHAR (1)	LT				
43	RELEASE_DATE				Date	LT				
44	HOLD_BACK_PCT_FLAG				VARCHAR (1)	LT				
45	HOLD_BACK_VALUE				NUMERIC (12,4)	LT				
46	MIN_AVAIL_QTY				NUMERIC (12,4)	LT				
47	THRESHOLD_PERCENT				NUMERIC (4,2)	LT				
48	CALC_MULTIPLE				VARCHAR (2)	LT				
49	ON_HAND_QTY				NUMERIC (12,4)	LT				
50	FUTURE_ON_HAND_QTY				NUMERIC (12,4)	LT				
51	PACK_ROUND				NUMERIC (4,3)	LT				
52	PO_NOT_AFTER_DATE				Date	LT				
53	QTY_ORDERED				NUMERIC (12,4)	LT				
54	PROPORTION				NUMERIC (12,4)	LT				
55	SELLPACK_FASHION_IND				VARCHAR (1)	LT				
56	IMAGE_NAME				VARCHAR (120)	LT				
57	IMAGE_ADDR				VARCHAR (255)	LT				
58	TSR_IND				VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being loaded, refers to the allocation ID found in the ALC_ALLOC table.	
2	ITEM_SOURCE_ID	The item source identifier loaded from ALC_ITEM_SOURCE table.	
3	ITEM	The transaction level item being allocated.	
4	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
5	ITEM_DESC	The description of the item being allocated.	
6	WH	The source warehouse being allocated from	
7	SOURCE_TYPE	The type of inventory being allocated. Valid values are: 1 - PO 2 - ASN 3 - OH (Warehouse Sourced) 4 - WHATIF 5 - BOL 6 - TSF	
8	DOC_NO	The identifier of the inventory transaction the inventory is coming from.	
9	DEPT	The department from which the item being allocated belongs to.	
10	CLASS	The class from which the item being allocated belongs to.	

No	Column Name	Description	Notes
11	SUBCLASS	The subclass from which the item being allocated belongs to.	
12	DEPT_NAME	Contains the name of the department.	
13	CLASS_NAME	Contains the name of the class.	
14	SUBCLASS_NAME	Contains the name of the subclass.	
15	ITEM_AGGREGATE_IND	The aggregate indicator of the parent item of the item being allocated. Only populated for FA allocations or SA allocations that need size profile applied.	
16	DIFF_1_AGGREGATE_IND	The diff 1 aggregate indicator of the parent item of the item being allocated. Only populated for FA allocations or SA allocations that need size profile applied.	
17	DIFF_2_AGGREGATE_IND	The diff 2 aggregate indicator of the parent item of the item being allocated. Only populated for FA allocations or SA allocations that need size profile applied.	
18	DIFF_3_AGGREGATE_IND	The diff 3 aggregate indicator of the parent item of the item being allocated. Only populated for FA allocations or SA allocations that need size profile applied.	
19	DIFF_4_AGGREGATE_IND	The diff 4 aggregate indicator of the parent item of the item being allocated. Only populated for FA allocations or SA allocations that need size profile applied.	
20	DIFF_1	Contains the first item differentiator for the item being allocated.	
21	DIFF_2	Contains the second item differentiator for the item being allocated.	
22	DIFF_3	Contains the third item differentiator for the item being allocated.	
23	DIFF_4	Contains the fourth item differentiator for the item being allocated.	

No	Column Name	Description	Notes
24	DIFF_1_DESC	Contains the description of the Diff1 identifier.	
25	DIFF_2_DESC	Contains the description of the Diff2 identifier.	
26	DIFF_3_DESC	Contains the description of the Diff3 identifier.	
27	DIFF_4_DESC	Contains the description of the Diff4 identifier.	
28	ITEM_PARENT	The parent of the item being allocated.	
29	ITEM_PARENT_DESC	The description of the parent of the item being allocated.	
30	ITEM_GRANDPARENT	The grand parent of the item being allocated.	
31	PACK_IND	Indicates if the item is a pack. A pack item is a collection of items that may be either ordered or sold as a unit. Indicator value is derived from ITEM_MASTER table.	
32	SELLABLE_IND	Indicates if pack item may be sold as a unit. Indicator value of the item in the record is loaded from the ITEM_MASTER table.	
33	TRAN_LEVEL	Indicates which of the three levels of transactions occur for the items group. The transaction level is the level at which the item's inventory is tracked in the system.	
34	ITEM_LEVEL	Indicates which of the three levels the item being allocated resides. The item level determines if the item stands alone or if it is part of a family of related items.	
35	INNER_PACK_SIZE	Indicates the units of an item contained in an inner pack supplied by the supplier.	
36	SUPP_PACK_SIZE	Contains the quantity that orders must be placed in multiples of for the supplier for the item.	

No	Column Name	Description	Notes
37	TI	Number of shipping units (cases) that make up one tier of a pallet. Multiply TI x HI to get total number of units (cases) for a pallet.	
38	HI	Number of tiers that make up a complete pallet (height). Multiply TI x HI to get total number of units (cases) for a pallet.	
39	AVAIL_QTY	The quantity available for the item/wh/source_type/doc_no combination.	
40	BACKORDER_QTY	Contains the quantity of the item that is held for customer backorders.	
41	BREAK_PACK_IND	Indicates whether or not the warehouse is capable of distributing less than the supplier case quantity.	
42	DEFAULT_LEVEL	This column contains the default level for this item. Valid values are: 1 - STYLE_COLOR_DEFAULT_LEVEL T - TRANSACTION_DEFAULT_LEVEL	
43	RELEASE_DATE	This column contains the release date for this item/allocation.	
44	HOLD_BACK_PCT_FLAG	This column contains the holdback percentage indicator, which defines if the holdback is a percentage value. Valid values are: Y - Yes N - No	
45	HOLD_BACK_VALUE	This column contains the holdback value, in percentage if HOLD_BACK_PCT_FLAG = Y, otherwise it will be whole number.	
46	MIN_AVAIL_QTY	Stores the minimum available quantity for the parent allocation.	
47	THRESHOLD_PERCENT	Stores the threshold percent value for the parent allocation.	
48	CALC_MULTIPLE	Possible multiples for the product. Valid values are: EA - Each IN = Inner	

No	Column Name	Description	Notes
		PA = Pallet CA = Case	
49	ON_HAND_QTY	This column will store the current stock on hand for the source the item at this location.	
50	FUTURE_ON_HAND_QTY	This column will store the future quantity for an item at a source location	
51	PACK_ROUND	Pack rounding logic to be used by the calculation engine. Valid values are .25, .5, .75 and 1.	
52	PO_NOT_AFTER_DATE	Contains the first date that delivery of the order will be accepted.	
53	QTY_ORDERED	Contains the total number of items ordered.	
54	PROPORTION	Contains proportion value.	
55	SELLPACK_FASHION_IND	Indicator to identify if the sellable pack only contains fashion items. Valid values are: Y - Yes N - No	
56	IMAGE_NAME	This field contains the name of the image of the item.	
57	IMAGE_ADDR	This field contains the actual path where the file of the image of the item is stored.	
58	TSR_IND	This column will indicate if Target Stock Ratio was applied to the item. Valid values are: Y - Yes N - No	

Constraints

Type	Column / Constraint Name	Details
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Type	Column / Constraint Name	Details
Table Level	CHK_ALC_LOCGRP_COMPLEX_IND	COMPLEX_IND IN ('E','I','N','U','X')

Table Name	ALC_LOCATION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table will contain the unique allocation/location combination record that was added into the allocation regardless of whether the location was added via location groups or individually.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALC_LOCATION_ID	P		Y	NUMERIC (25)	LT				
2	LOC_GROUP_ID		F	Y	NUMERIC (20)	LT				
3	LOCATION_ID			Y	VARCHAR (40)	LT				
4	LOCATION_DESC				VARCHAR (150)	LT				
5	GROUP_ID			Y	VARCHAR (40)	LT				
6	SUBGROUP_ID				VARCHAR (150)	LT				
7	IN_STORE_DATE				Date	LT				
8	CREATED_BY				VARCHAR (64)	LT				
9	CREATION_DATE				Timestamp	LT				
10	LAST_UPDATED_DATE				Timestamp	LT				
11	LAST_UPDATED_BY				VARCHAR (64)	LT				
12	OBJECT_VERSION_NUMBER				NUMERIC (9)	LT				
13	LOCATION_TYPE			Y	VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	STORE_TYPE				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALC_LOCATION_ID	This column contains a unique location identifier. This value is derived from the ALC_LOCATION_SEQ sequence.	
2	LOC_GROUP_ID	This column contains a unique location group identifier	
3	LOCATION_ID	This column contains the store or warehouse identifier.	
4	LOCATION_DESC	This column contains the store or warehouse description.	
5	GROUP_ID	This column contains the group identifier	
6	SUBGROUP_ID	This column contains the subgroup identifier.	
7	IN_STORE_DATE	The date the allocator wants the item at this location	
8	CREATED_BY	Indicates the user who created the record.	
9	CREATION_DATE	The date and time stamp of when the record was created	
10	LAST_UPDATED_DATE	The date and time stamp of when the record was last updated	
11	LAST_UPDATED_BY	The user who last updated the record.	
12	OBJECT_VERSION_NUMBER	This column indicates Object version number	
13	LOCATION_TYPE	Contains the type of the location. Valid values are: S - Store W - Warehouse	

No	Column Name	Description	Notes
14	STORE_TYPE	Indicate whether a particular store is a franchise or company store	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_LOCATION	PK				ALC_LOCATION_ID	ASC
ALC_LOCATION_I2					LOC_GROUP_ID	ASC
					GROUP_ID	ASC
ALC_LOCATION_I1	UN				LOCATION_ID	ASC
					LOC_GROUP_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALO_ALG_FK	ALC_LOC_GROUP	Y	Y		LOC_GROUP_ID

Table Name	ALC_LOC_GROUP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the location group information used to build the locations used in the allocation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LOC_GROUP_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	TEMPLATE_ID		F	Y	NUMERIC (15)	LT				
4	GROUP_DESC				VARCHAR (600)	LT				
5	COMPLEX_IND			Y	VARCHAR (1)	LT		N		
6	CREATED_BY				VARCHAR (64)	LT				
7	CREATION_DATE				Timestamp	LT				
8	LAST_UPDATED_DATE				Timestamp	LT				
9	LAST_UPDATED_BY				VARCHAR (64)	LT				
10	OBJECT_VERSION_NUMBER				NUMERIC (9)	LT				
11	UPDATEABLE			Y	VARCHAR (1)	LT		Y		

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	LOC_GROUP_ID	This column contains a unique location group identifier that is derived from the ALC_LOC_GROUP_SEQ sequence.	
2	ALLOC_ID	Indicates the ID of the allocation.	
3	TEMPLATE_ID	This column contains a unique template identifier, if a template is used for this allocation. The template ID is derived from the ALC_TEMPLATE_SEQ sequence.	
4	GROUP_DESC	This column contains the group description	
5	COMPLEX_IND	<p>This column contains the complex group indicator. Valid values are: N - No U - Union I - Intersection X - Exclude E - Exclude Intersection</p> <p>Note that the default value for this field is N.</p>	
6	CREATED_BY	Indicates the user who created the record.	
7	CREATION_DATE	The date and time stamp when the record was created	
8	LAST_UPDATED_DATE	The date and time stamp of when the record was last updated	
9	LAST_UPDATED_BY	The user who last updated the record	
10	OBJECT_VERSION_NUMBER	This column indicates object version number.	
11	UPDATEABLE	<p>Describes whether the location group is updateable or not. Valid values are: N - No Y - Yes</p>	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_LOC_GROUP	PK				LOC_GROUP_ID	ASC
ALC_LOC_GROUP_I1					ALLOC_ID	ASC
ALC_LOC_GROUP_I3					LOC_GROUP_ID	ASC
					TEMPLATE_ID	ASC
ALC_LOC_GROUP_I2					TEMPLATE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_LOCGRP_UPDATEABLE	UPDATEABLE in ('Y','N')
	CHK_ALC_LOCGRP_COMPLEX_IND	COMPLEX_IND IN ('E','I','N','U','X')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALG_ATE_FK	ALC_TEMPLATE	Y	Y		TEMPLATE_ID
ALG_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALGD_ALG_FK	ALC_LOC_GROUP_DETAIL	Y	Y		LOC_GROUP_ID
ALO_ALG_FK	ALC_LOCATION	Y	Y		LOC_GROUP_ID

Table Name	ALC_LOC_GROUP_DETAIL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the locations in each location group.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LOC_GROUP_DETAIL_ID	P		Y	NUMERIC (20)	LT				
2	LOC_GROUP_ID		F	Y	NUMERIC (20)	LT				
3	GROUP_TYPE			Y	VARCHAR (2)	LT				
4	GROUP_ID				VARCHAR (40)	LT				
5	GROUP_DESC				VARCHAR (600)	LT				
6	SUBGROUP_ID				VARCHAR (150)	LT				
7	SUBGROUP_DESC				VARCHAR (600)	LT				
8	CREATED_BY				VARCHAR (64)	LT				
9	CREATION_DATE				Timestamp	LT				
10	LAST_UPDATED_DATE				Timestamp	LT				
11	LAST_UPDATED_BY				VARCHAR (64)	LT				
12	OBJECT_VERSION_NUMBER				NUMERIC (9)	LT				

Columns Comments

No	Column Name	Description	Notes
1	LOC_GROUP_DETAIL_ID	This column contains a unique location group identifier and is derived from the ALC_LOC_GROUP_DETAIL sequence.	
2	LOC_GROUP_ID	This column contains the location group identifier from the ALC_LOC_GROUP table	
3	GROUP_TYPE	This column contains the location group type. Valid values are: 1 - Location List 2 - Store Grade Group 3 - Price Zone 4 - Promo Zone 5 - Location Trait 6 - All Stores 7 - Store 8 - All Warehouses 9 - Location Group	
4	GROUP_ID	This column contains the group identifier	
5	GROUP_DESC	This column contains the group description	
6	SUBGROUP_ID	This column contains the subgroup identifier	
7	SUBGROUP_DESC	This column contains the subgroup description.	
8	CREATED_BY	Indicates the user who created the record.	
9	CREATION_DATE	The date and time stamp the record was created.	
10	LAST_UPDATED_DATE	The date and time stamp that the record was last updated.	
11	LAST_UPDATED_BY	The user ID of the user that last updated the record.	
12	OBJECT_VERSION_NUMBER	This column indicates object version number.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_LOC_GROUP_DTL	PK				LOC_GROUP_DETAIL_ID	ASC
ALC_LOC_GROUP_DETAIL_I1	UN				LOC_GROUP_ID	ASC
					GROUP_ID	ASC
					SUBGROUP_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALGD_ALG_FK	ALC_LOC_GROUP	Y	Y		LOC_GROUP_ID

Table Name	ALC_MERCH_HIER_RLOH_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used in the calculation process. This table holds information about inventory positions when Rule Level On Hand is being used at the merchandise hierarchy snapshot level
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALLOC_ID				NUMERIC (15)	LT				
2	DEPT				NUMERIC (4)	LT				
3	CLASS				NUMERIC (4)	LT				
4	SUBCLASS				NUMERIC (4)	LT				
5	LOC				NUMERIC (10)	LT				
6	LOC_TYPE				VARCHAR (1)	LT				
7	CURR_AVAIL				NUMERIC (24,4)	LT				
8	FUTURE_AVAIL				NUMERIC (24,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALLOC_ID	The ID of the allocation being calculated	
2	DEPT	The department to consider in the Rule Level On Hand (RLOH) calculation.	

No	Column Name	Description	Notes
3	CLASS	The class to consider in the Rule Level On Hand (RLOH) calculation.	
4	SUBCLASS	The subclass to consider in the Rule Level On Hand (RLOH) calculation.	
5	LOC	The location to consider in the Rule Level On Hand (RLOH) calculation. This can be either a Store or Warehouse.	
6	LOC_TYPE	The location type to consider in the Rule Level On Hand (RLOH) calculation. Valid value are: S - Store W - Warehouse	
7	CURR_AVAIL	The current inventory of the merchandise hierarchy/location.	
8	FUTURE_AVAIL	The future inventory of the merchandise hierarchy/location. Based on the On Order commit values from ALC_RULE.	

Table Name	ALC_PLAN
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds all plan information used by the allocation system for gathering need. A record can exist at any of the following levels by week/location/quantity: Department, Department/Class, Department/Class/Subclass, Item/Diff and SKU. The data for this table is expected to be populated from an external system.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PLAN_ID	P		Y	NUMERIC (20)	LT				
2	LOC			Y	VARCHAR (40)	LT				
3	DEPT				VARCHAR (40)	LT				
4	CLASS				VARCHAR (40)	LT				
5	SUBCLASS				VARCHAR (40)	LT				
6	ITEM_ID				VARCHAR (40)	LT				
7	DIFF1_ID				VARCHAR (40)	LT				
8	DIFF2_ID				VARCHAR (40)	LT				
9	DIFF3_ID				VARCHAR (40)	LT				
10	DIFF4_ID				VARCHAR (40)	LT				
11	EOW_DATE			Y	Date	LT				
12	QTY			Y	NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PLAN_ID	This column contains a unique plan identifier and is derived from the ALC_PLAN_SEQ sequence.	
2	LOC	The location from which the plan applies to.	
3	DEPT	The Department from which the plan applies to	
4	CLASS	The Class from which the plan applies to. This field will be populated along with the Department for any of the following levels: Department, Dept/Class, Dept/Class/Subclass, Item.	
5	SUBCLASS	The Subclass from which the plan applies to. This field will be populated along with the Department and Class for the following levels: Dept/Class/Subclass, Item	
6	ITEM_ID	The Item from which the plan applies to. This field will be populated along with the Department, Class and Subclass. For fashion items, Diff ID has to be provided.	
7	DIFF1_ID	This column would contain the Diff1 identifier, if populated	
8	DIFF2_ID	This column would contain the Diff2 identifier, if populated.	
9	DIFF3_ID	This column would contain the Diff3 identifier, if populated.	
10	DIFF4_ID	This column would contain the Diff4 identifier, if populated.	
11	EOW_DATE	End of week date. The end of week date provided should fall on the weekday specified in ALC_SYSTEM_OPTIONS.TP_END_OF_WEEK_DAY.	
12	QTY	This column contains the plan quantity for this entry.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_PLAN	PK				PLAN_ID	ASC
ALC_PLAN_I2					LOC	ASC
					ITEM_ID	ASC
					DIFF1_ID	ASC
					DIFF2_ID	ASC
					DIFF3_ID	ASC
					DIFF4_ID	ASC
					EOW_DATE	ASC
ALC_PLAN_I3					ITEM_ID	ASC
					EOW_DATE	ASC
ALC_PLAN_I1					LOC	ASC
					ITEM_ID	ASC
					EOW_DATE	ASC

Table Name	ALC_PREPACK_CALC_RESULTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the results of the prepack optimization process. This information is unique to each allocation/set/pack.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PREPACK_CALC_RESULTS_ID	P		Y	NUMERIC (25)	LT				
2	PREPACK_SET_ID		F	Y	NUMERIC (20)	LT				
3	ALLOC_ID			Y	NUMERIC (15)	LT				
4	SET_ID			Y	NUMERIC (10)	LT				
5	PACK_ID			Y	NUMERIC (10)	LT				
6	ITEM_ID			Y	VARCHAR (40)	LT				
7	DIFF1_ID				VARCHAR (40)	LT				
8	DIFF1_DESC				VARCHAR (120)	LT				
9	DIFF2_ID				VARCHAR (40)	LT				
10	DIFF2_DESC				VARCHAR (120)	LT				
11	PARENT_ITEM_ID				VARCHAR (40)	LT				
12	QTY				NUMERIC (12,4)	LT				
13	TOTAL_PACK_NEED				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PREPACK_CALC_RESULTS_ID	This column contains a unique prepack calculation results identifier. This value is derived from the ALC_PREPACK_CALC_RESULTS_SEQ sequence.	
2	PREPACK_SET_ID	This column contains a unique prepack set identifier	
3	ALLOC_ID	Indicates the ID of the allocation	
4	SET_ID	This column contains the set identifier.	
5	PACK_ID	This column contains the pack identifier.	
6	ITEM_ID	This column would contain the item identifier	
7	DIFF1_ID	This column would contain the diff1 identifier, if populated.	
8	DIFF1_DESC	This column would contain the Diff1 description, if populated	
9	DIFF2_ID	This column would contain the Diff2 identifier, if populated.	
10	DIFF2_DESC	This column would contain the Diff2 description, if populated	
11	PARENT_ITEM_ID	This column would contain the parent item identifier, if populated	
12	QTY	This column contains the quantity	
13	TOTAL_PACK_NEED	This contains the sum of pack needed for all stores	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_PREPACK_CALC_RESULTS	PK				PREPACK_CALC_RESULTS_ID	ASC
ALC_PREPACK_CALC_RESULTS_I1	UN				ALLOC_ID	ASC
					SET_ID	ASC
					PACK_ID	ASC
					ITEM_ID	ASC
					DIFF1_ID	ASC
					DIFF2_ID	ASC
ALC_PREPACK_CALC_RESULTS_I2					PREPACK_SET_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
APC_ALP_FK	ALC_PREPACK_SET	Y	Y		PREPACK_SET_ID

Table Name	ALC_PREPACK_SET
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the constraints used to create the optimal prepacks within the system. This information is unique to the allocation and set.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PREPACK_SET_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	SET_ID			Y	NUMERIC (10)	LT				
4	NBR_OF_PACKS				NUMERIC (10)	LT				
5	MIN				NUMERIC (12,4)	LT				
6	MAX				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PREPACK_SET_ID	This column contains a unique prepack set identifier and is derived from the ALC_PREPACK_SET_SEQ sequence	
2	ALLOC_ID	Indicates the ID of the allocation	
3	SET_ID	This column contains the set identifier	

No	Column Name	Description	Notes
4	NBR_OF_PACKS	This column contains the number of packs to be configured in the prepack	
5	MIN	This column contains the minimum number of items per pack in the prepack optimization	
6	MAX	This column contains the maximum number of items per pack in the prepack optimization	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_PREPACK_SET	PK				PREPACK_SET_ID	ASC
ALC_PREPACK_SET_I1	UN				ALLOC_ID	ASC
					SET_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALP_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
APC_ALP_FK	ALC_PREPACK_CALC_RESULTS	Y	Y		PREPACK_SET_ID
APS_ALP_FK	ALC_PREPACK_SET_ITEM	Y	Y		PREPACK_SET_ID

Table Name	ALC_PREPACK_SET_ITEM
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the items that are to be included in each of the optimal prepack sets defined by each allocation.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PREPACK_SET_ITEM_ID	P		Y	NUMERIC (25)	LT				
2	PREPACK_SET_ID		F	Y	NUMERIC (20)	LT				
3	ALLOC_ID			Y	NUMERIC (15)	LT				
4	SET_ID			Y	NUMERIC (10)	LT				
5	ITEM_ID			Y	VARCHAR (40)	LT				
6	DIFF1_ID				VARCHAR (40)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PREPACK_SET_ITEM_ID	This column contains a unique prepack set item identifier and is derived from the ALC_PREPACK_SET_ITEM_SEQ sequence.	
2	PREPACK_SET_ID	This column contains a unique prepack set identifier	
3	ALLOC_ID	Indicates the ID of the allocation	

No	Column Name	Description	Notes
4	SET_ID	This column contains the set identifier	
5	ITEM_ID	This column would contain the item identifier	
6	DIFF1_ID	This column would contain the diff1 identifier, if populated	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_PREPACK_SET_ITEM	PK				PREPACK_SET_ITEM_ID	ASC
ALC_PREPACK_SET_ITEM_I1					PREPACK_SET_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
APS_ALP_FK	ALC_PREPACK_SET	Y	Y		PREPACK_SET_ID

Table Name	ALC_QUANTITY_LIMITS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the user restrictions that are to be placed on the calculation process to determine the need. This data can be exist at any of the following levels by allocation/location: Department, Department/Class, Department/Class/Subclass and SKU
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	QUANTITY_LIMITS_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	LOCATION_ID			Y	VARCHAR (40)	LT				
4	LOCATION_DESC			Y	VARCHAR (150)	LT				
5	DEPT				VARCHAR (40)	LT				
6	CLASS				VARCHAR (40)	LT				
7	SUBCLASS				VARCHAR (40)	LT				
8	ITEM_ID				VARCHAR (60)	LT				
9	MIN				NUMERIC (12,4)	LT				
10	MAX				NUMERIC (12,4)	LT				
11	TRESHOLD				NUMERIC (12,4)	LT				
12	TREND				NUMERIC (12,4)	LT				
13	WOS				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	MIN_NEED				NUMERIC (12,4)	LT				
15	MIN_PACK				NUMERIC (12,4)	LT				
16	MAX_PACK				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	QUANTITY_LIMITS_ID	This column contains a unique quantity limits identifier and is derived from the ALC_QUANTITY_LIMITS_SEQ sequence	
2	ALLOC_ID	Indicates the ID of the allocation	
3	LOCATION_ID	This column contains the store or warehouse identifier	
4	LOCATION_DESC	This column contains the store or warehouse description	
5	DEPT	This column would contain the department identifier, if populated	
6	CLASS	This column would contain the class identifier, if populated	
7	SUBCLASS	This column would contain the subclass identifier, if populated	
8	ITEM_ID	This column would contain the item identifier, if populated	
9	MIN	This column contains the minimum quantity to allocate. This value constrains the allocation to require a minimum value to this location	
10	MAX	This column contains the maximum quantity to allocate. This value constrains the allocation to a maximum value to this location	
11	TRESHOLD	This column contains the threshold quantity to allocate. This value forces the allocation to allocate the threshold quantity or nothing at all	

No	Column Name	Description	Notes
12	TREND	This column contains the trend quantity to allocate. This value will modify the gross need by the percentage entered. Note that the value for this field can be a negative number	
13	WOS	This column contains the weeks-of-supply quantity to allocate if populated. A weekly average is calculated from the Gross Need selection. This average is multiplied by the WOS quantity entered and the result is treated as a minimum allocation	
14	MIN_NEED	This column contains the Minimum Need quantity to allocate. This value will override the Gross Need unless the gross need is greater than the minimum need	
15	MIN_PACK	This column contains the Minimum Pack Value. This value will ensure that a minimum number of packs will be allocated	
16	MAX_PACK	This column contains the Maximum Pack Value. This value will ensure that the number of allocated packs will not exceed this value	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_QUANTITY_LIMITS	PK				QUANTITY_LIMITS_ID	ASC
ALC_QUANTITY_LIMITS_I1					ALLOC_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
AQL_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_RECEIPT_PLAN
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is used to generate Need at different hierarchy level when Receipt and Plan is used in Allocation as rule.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RECEIPT_PLAN_ID	P		Y	NUMERIC (22)	LT				
2	LOC			Y	VARCHAR (40)	LT				
3	DEPT				VARCHAR (40)	LT				
4	CLASS				VARCHAR (40)	LT				
5	SUBCLASS				VARCHAR (40)	LT				
6	ITEM				VARCHAR (40)	LT				
7	DIFF1				VARCHAR (40)	LT				
8	DIFF2				VARCHAR (40)	LT				
9	DIFF3				VARCHAR (40)	LT				
10	DIFF4				VARCHAR (40)	LT				
11	EOW_DATE			Y	Date	LT				
12	QTY				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RECEIPT_PLAN_ID	This column contains a unique identifier and is derived from the ALC_RECEIPT_PLAN_SEQ sequence.	
2	LOC	The location from which the plan applies to.	
3	DEPT	The Department from which the plan applies to.	
4	CLASS	The Class from which the plan applies to. This field will be populated along with the Department for any of the following levels: Department, Dept/Class, Dept/Class/Subclass, Item.	
5	SUBCLASS	The Subclass from which the plan applies to. This field will be populated along with the Department and Class for any of the following levels: Department, Dept/Class, Dept/Class/Subclass, Item.	
6	ITEM	The Item from which the plan applies to. This field will be populated along with the Department, Class and Subclass for any of the following levels: Department, Dept/Class, Dept/Class/Subclass, Item. For fashion items, Diff ID has to be provided.	
7	DIFF1	This column would contain the Diff1 identifier, if populated	
8	DIFF2	This column would contain the Diff2 identifier, if populated.	
9	DIFF3	This column would contain the Diff3 identifier, if populated.	
10	DIFF4	This column would contain the Diff4 identifier, if populated.	
11	EOW_DATE	End of week date. The end of week date provided should fall on the weekday specified in ALC_SYSTEM_OPTIONS.TP_END_OF_WEEK_DAY.	
12	QTY	This column contains the receipt quantity for this entry.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_RECEIPT_PLAN	PK				RECEIPT_PLAN_ID	ASC
ALC_RECEIPT_PLAN_I1					LOC	ASC
					ITEM	ASC
					EOW_DATE	ASC
ALC_RECEIPT_PLAN_I2					LOC	ASC
					ITEM	ASC
					DIFF1	ASC
					DIFF2	ASC
ALC_RECEIPT_PLAN_I3					ITEM	ASC
					EOW_DATE	ASC
ALC_RECEIPT_PLAN_I4					LOC	ASC
					EOW_DATE	ASC
					ITEM	ASC
					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					DIFF1	ASC
					DIFF2	ASC
					DIFF3	ASC
					DIFF4	ASC

Table Name	ALC_RULE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains a single record for each allocation created and is considered the header record for other rule information in the system. This is also meant to define the parameters by which the allocation will be calculated and closely resembles the information populated on the rule page to the user.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RULE_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	TEMPLATE_ID		F	Y	NUMERIC (15)	LT				
4	RULE_TYPE			Y	VARCHAR (1 BYTE)	LT				
5	RULE_LEVEL				VARCHAR (2 BYTE)	LT				
6	EXACT_IND			Y	VARCHAR (1 BYTE)	LT				
7	NET_NEED_IND			Y	VARCHAR (1 BYTE)	LT				
8	USE_RULE_LEVEL_ON_HAND_IND			Y	VARCHAR (1 BYTE)	LT				
9	INCLUDE_CLEARANCE_STOCK_IND			Y	VARCHAR (1 BYTE)	LT				
10	REGULAR_SALES_IND			Y	VARCHAR (1 BYTE)	LT				
11	PROMO_SALES_IND			Y	VARCHAR (1 BYTE)	LT				
12	CLEARANCE_SALES_IND			Y	VARCHAR (1 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
13	INCLUDE_INV_IN_MIN_IND			Y	VARCHAR (1 BYTE)	LT				
14	INCLUDE_INV_IN_MAX_IND			Y	VARCHAR (1 BYTE)	LT				
15	ON_ORDER_COMMIT_DATE				Date	LT				
16	ON_ORDER_COMMIT_WEEKS				NUMERIC (12,4)	LT				
17	IWOS_WEEKS				NUMERIC (12,4)	LT				
18	WEEKS_THIS_YEAR				NUMERIC (2)	LT				
19	WEEKS_LAST_YEAR				NUMERIC (2)	LT				
20	WEEKS_FUTURE				NUMERIC (4)	LT				
21	START_DATE1				Date	LT				
22	END_DATE1				Date	LT				
23	START_DATE2				Date	LT				
24	END_DATE2				Date	LT				
25	CORPORATE_RULE_ID				NUMERIC (10)	LT				
26	INCLUDE_MID_TIER_ON_HAND_IND				VARCHAR (1 BYTE)	LT				
27	ENFORCE_PRES_MIN_IND				VARCHAR (1 BYTE)	LT				
28	LEAD_TIME_NEED_IND				VARCHAR (1 BYTE)	LT				
29	LEAD_TIME_NEED_RULE_TYPE				VARCHAR (1 BYTE)	LT				
30	LEAD_TIME_NEED_START_DATE				Date	LT				
31	LEAD_TIME_NEED_END_DATE				Date	LT				
32	CONVERT_TO_PACK				VARCHAR (1 BYTE)	LT				
33	SIZE_PROFILE_TYPE				VARCHAR (2 BYTE)	LT				
34	ON_HAND_IND				VARCHAR (1 BYTE)	LT				
35	ON_ORDER_IND				VARCHAR (1 BYTE)	LT				
36	IN_TRANSIT_IND				VARCHAR (1 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
37	INBOUND_ALLOCATION_IND				VARCHAR (1 BYTE)	LT				
38	OUTBOUND_ALLOCATION_IND				VARCHAR (1)	LT				
39	BACK_ORDER_IND				VARCHAR (1 BYTE)	LT				
40	PACK_THRESHOLD				NUMERIC (3)	LT				
41	SIZE_PROFILE				VARCHAR (20 BYTE)	LT				
42	RULE_MODE				VARCHAR (1 BYTE)	LT				
43	ON_ORDER_COMMIT_RANGE_START				Date	LT		NULL		
44	ON_ORDER_COMMIT_RANGE_END				Date	LT		NULL		
45	SIZE_PROFILE_WH_AVAIL_PCT_IND				VARCHAR (1)	LT				
46	SIZE_PROFILE_DEFAULT_HIER_IND				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RULE_ID	This column contains the rule identifier and is derived from the ALC_RULE_SEQ sequence.	
2	ALLOC_ID	Indicates the ID of the allocation.	
3	TEMPLATE_ID	This column would contain a unique template identifier, if a template is used for this allocation.	
4	RULE_TYPE	This column contains the rule type for this allocation. Valid values are: 1 - History 2 - Forecast 3 - Plan 4 - History and Plan 5 - Plan Reproject 6 - Corporate Rules 7 - Manual 8 - Receipt and Plan	

No	Column Name	Description	Notes
5	RULE_LEVEL	This column contains the level for the rule chosen for this allocation. Valid values are: 1 - Dept 2 - Class 3 - Subclass 4 - Style/Diff 5 - SKU 6 - Style 8 - UDA 9 - UDA Value 10 - Item List	
6	EXACT_IND	This column contains the exact indicator. Valid values are: Y - Yes N - No	
7	NET_NEED_IND	This column contains the identifier to determine if net need is used in the calculation process. Valid values are: Y - Yes N - No	
8	USE_RULE_LEVEL_ON_HAND_IND	This column contains the use rule level on hand indicator. Valid values are: Y - Yes N - No	
9	INCLUDE_CLEARANCE_STOCK_IND	This column contains the include clearance stock indicator. Valid values are: Y - Yes N - No	
10	REGULAR_SALES_IND	This column contains the regular sales indicator. Valid values are: Y - Yes N - No	
11	PROMO_SALES_IND	This column contains the promotion sales indicator. Valid values are: Y - Yes N - No	
12	CLEARANCE_SALES_IND	This column contains the clearance sales indicator. Valid values are: Y - Yes	

No	Column Name	Description	Notes
		N - No	
13	INCLUDE_INV_IN_MIN_IND	This column contains the include inventory in minimum indicator. Valid values are: Y - Yes N - No	
14	INCLUDE_INV_IN_MAX_IND	This column contains the include inventory in maximum indicator. Valid values are: Y - Yes N - No	
15	ON_ORDER_COMMIT_DATE	This column would contain the On Order Commit date, if populated.	
16	ON_ORDER_COMMIT_WEEKS	This column would contain the on order commit weeks, if populated.	
17	IWOS_WEEKS	This column would contain the ideal-weeks-of-supply weeks value, if populated.	
18	WEEKS_THIS_YEAR	This column would contain the weeks this year quantity and will only be populated if the START_DATE1, END_DATE1 are null.	
19	WEEKS_LAST_YEAR	This column would contain the number of weeks for last year to be used in the calculation and value will only be populated if the START_DATE1, END_DATE1 are null.	
20	WEEKS_FUTURE	This column would contain the number of future weeks to be used in the calculation.	
21	START_DATE1	This column contains the start date for the date range used in this rule. This field should be blank if WEEKS_THIS_YEAR contains a value.	
22	END_DATE1	This column contains the end date for the date range used in this rule. This field should be blank if WEEKS_THIS_YEAR contains a value.	
23	START_DATE2	This column contains the start date for the date range used in this rule. It will not be populated for the following rules:	

No	Column Name	Description	Notes
		Corporate Rules Plan Re-project History and Plan.	
24	END_DATE2	This column contains the end date for the date range used in this rule. It will not be populated for the following rules: Corporate Rules Plan Re-project History and Plan	
25	CORPORATE_RULE_ID	This column contains a unique corporate rule head identifier. This is associated to the corresponding records in the ALC_CORPORATE_RULE_HEAD table.	
26	INCLUDE_MID_TIER_ON_HAND_IND	Holds the flag whether to include mid-tier on hand for MLD allocations. Valid values are: Y - Yes N - No	
27	ENFORCE_PRES_MIN_IND	Indicates whether values from ALC_AUTO_QUANTITY_LIMITS are defaulted into the quantity limits for the allocation. Valid values are: Y - Yes N - No	
28	LEAD_TIME_NEED_IND	Indicates whether to include the need generated during the lead time in the total need. Valid values are: Y - Yes N - No	
29	LEAD_TIME_NEED_RULE_TYPE	Indicates the rule type (e.g. history) used to predict the sales that are used to extrapolate the lead time need	
30	LEAD_TIME_NEED_START_DATE	The start date of the period used to get the sales that are used to extrapolate the lead time need	
31	LEAD_TIME_NEED_END_DATE	The end date of the period used to get the sales that are used to extrapolate the lead time need	

No	Column Name	Description	Notes
32	CONVERT_TO_PACK	Indicates whether or not the sellable staple pack has to be allocated in terms of packs. Valid values are: Y - Yes N - No	
33	SIZE_PROFILE_TYPE	Indicates the size determination options from the policies screen. Valid values are: PR - (Profile Ratio Logic) - Size Profile to use the store size profile ratio as a guide to determine what to allocate. This option is the default selection. SO - (Selling Curve Optimal Logic) - Selling Curve to use the selling curve derived from the policies (the demand source and hierarchy level) selected within the allocation as a guide to determine what to allocate	
34	ON_HAND_IND	Indicates whether or not the Stock On Hand quantities will be included in the inventory calculations for the allocation. Valid values are: Y - Yes N - No	
35	ON_ORDER_IND	Indicates whether or not the On Order quantities will be included in the inventory calculations for the allocation. Valid values are: Y - Yes N - No	
36	IN_TRANSIT_IND	Indicates if In Transit quantities will be included in the inventory calculations for the allocation. Valid values are: Y - Yes N - No	
37	INBOUND_ALLOCATION_IND	Indicates if Inbound Allocation quantities will be included in the inventory calculations for the allocation. Valid values are: Y - Yes N - No	
38	OUTBOUND_ALLOCATION_IND	Indicates whether or not to include outbound allocation quantities in the inventory calculations for the allocation. Valid values are: Y - Yes N - No	
39	BACK_ORDER_IND	Indicates if customer back orders will also be included in the inventory calculations for the allocation. Valid values are:	

No	Column Name	Description	Notes
		Y - Yes N - No	
40	PACK_THRESHOLD	This column will hold Pack Variance Acceptance Threshold value that is populated from the Policy Maintenance screen.	
41	SIZE_PROFILE	Indicates the size profile details	
42	RULE_MODE	Indicates the calculation mode for the allocation. Valid values are: 1 - Simple 3 - Pack Distribution 4 - Spread Demand	
43	ON_ORDER_COMMIT_RANGE_START	The start of the date range when the date range options is being used for the include inventory dates section.	
44	ON_ORDER_COMMIT_RANGE_END	The end of the date range when the date range options is being used for the include inventory dates section.	
45	SIZE_PROFILE_WH_AVAIL_PCT_IND	Use available inventory for Warehouse location size profile population when normal size profile values are not available.	
46	SIZE_PROFILE_DEFAULT_HIER_IND	Indicates if 'Hierarchy' size profile information should be used when SIZE_PROFILE is set to a GID but no GID data is available. Valid values are: Y - Yes N - No	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_RULE	PK				RULE_ID	ASC
ALC_RULE_I2					TEMPLATE_ID	ASC
ALC_RULE_I1					ALLOC_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					TEMPLATE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_RULE_EPMI	ENFORCE_PRES_MIN_IND IN ('Y','N')
	CHK_ALC_RULE_LEADTIME_NEED_IND	LEAD_TIME_NEED_IND IN ('Y','N')
	CHK_INCLUDE_MID_TIER_OH_IND	INCLUDE_MID_TIER_ON_HAND_IND IN ('Y','N')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ARU_ATE_FK	ALC_TEMPLATE	Y	Y		TEMPLATE_ID
ARU_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ARE_ARU_FK	ALC_RULE_MANY_TO_ONE	Y	Y		RULE_ID

Table Name	ALC_RULE_DATE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the date range information for the allocation rule. Records will not exist on this table for manual allocations.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RULE_DATE_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	EOW_DATE				Date	LT				
4	TY_LY_IND				VARCHAR (2)	LT				
5	WEEK_INDEX				NUMERIC (5)	LT				
6	WEIGHT				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RULE_DATE_ID	This column contains a unique rule date identifier and is derived from the ALC_RULE_DATE_SEQ sequence	
2	ALLOC_ID	Indicates the ID of the allocation	
3	EOW_DATE	Contains the end of week date to consider	

No	Column Name	Description	Notes
4	TY_LY_IND	Contains this year or last year indicator	
5	WEEK_INDEX	Contains the week index	
6	WEIGHT	Contains the weight of each week	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_RULE_DATE	PK				RULE_DATE_ID	ASC
ALC_RULE_DATE_I1	UN				ALLOC_ID	ASC
					EOW_DATE	ASC
					TY_LY_IND	ASC
					WEEK_INDEX	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ARD_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_RULE_MANY_TO_ONE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the data used to determine the need of an allocation when a user has opted to use an Alternate Hierarchy (User Selection) and have defined specific points of data relevant to this allocation. This table will contain records based on a single criteria definition such as: Department, Department/Class, Department/Class/Subclass, Style/Color, SKU, User Defined Attributes or Item Lists. However, the user can select multiples of the values of the single criteria, eg. multiple departments or multiple item lists on the allocation. Records will not exist on this table for manual allocations.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MANY_TO_ONE_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID				NUMERIC (15)	LT				
3	DEPT				VARCHAR (40)	LT				
4	CLASS				VARCHAR (40)	LT				
5	SUBCLASS				VARCHAR (40)	LT				
6	ITEM_ID				VARCHAR (40)	LT				
7	ITEMLIST_ID				VARCHAR (40)	LT				
8	UDA_ID				VARCHAR (40)	LT				
9	UDA_VALUE_ID				VARCHAR (40)	LT				
10	TEMPLATE_ID				NUMERIC (15)	LT				
11	RULE_ID		F	Y	NUMERIC (20)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
12	DIFF1_ID				VARCHAR (40)	LT				
13	TYPE			Y	VARCHAR (2)	LT				
14	WEIGHT_PCT			Y	NUMERIC (12,4)	LT				
15	START_DATE_PERIOD_ONE				Date	LT				
16	END_DATE_PERIOD_ONE				Date	LT				
17	START_DATE_PERIOD_TWO				Date	LT				
18	END_DATE_PERIOD_TWO				Date	LT				
19	WK_FROM_TODAY_THIS_YR				NUMERIC (2)	LT				
20	WK_FROM_TODAY_LAST_YR				NUMERIC (2)	LT				
21	ALT_HIER_RULE_LEVEL			Y	NUMERIC (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MANY_TO_ONE_ID	This column contains a unique rule many to one identifier and is derived from the ALC_RULE_MANY_TO_ONE_SEQ sequence.	
2	ALLOC_ID	Indicates the ID of the allocation	
3	DEPT	The department associated to the rule.	
4	CLASS	The class associate to the rule. This field will be populated along with the Department for any of the following levels: Department, Dept/Class, Dept/Class/Subclass.	
5	SUBCLASS	The subclass associated to the rule. This field will be populated along with the Department and Class.	
6	ITEM_ID	The item identifier from the ITEM_MASTER table. For fashion items, Diff ID has to be provided.	

No	Column Name	Description	Notes
7	ITEMLIST_ID	The ID of the item list used	
8	UDA_ID	Contains the User Defined Attribute identifier, if populated.	
9	UDA_VALUE_ID	Contains the value of the User Defined Attribute if populated.	
10	TEMPLATE_ID	Contains the template identifier, if a template is used on this allocation.	
11	RULE_ID	Refers to the rule ID from the ALC_RULE table.	
12	DIFF1_ID	Contains the Diff1 identifier, if populated	
13	TYPE	Indicates the type of Date Range editing to be used. Valid values are: DR - Weight Percentage and Start and End Date WP - Weight Percentage WT - Weight Percentage and Weeks From Today	
14	WEIGHT_PCT	Indicates the percentage of the total sales/forecast/plan information for that period	
15	START_DATE_PERIOD_ONE	Indicates the start date for Period 1. Will need to be populated along with WEIGHT_PCT when TYPE = DR	
16	END_DATE_PERIOD_ONE	Indicates the end date for Period 1. Will need to be populated along with WEIGHT_PCT and START_DATE_PERIOD_ONE when TYPE = DR	
17	START_DATE_PERIOD_TWO	Indicates the start date for Period 2	
18	END_DATE_PERIOD_TWO	Indicates the end date for Period 2	
19	WK_FROM_TODAY_THIS_YR	Indicates the number of weeks from today left in year. Will need to be populated along with WEIGHT_PCT when TYPE = WT	
20	WK_FROM_TODAY_LAST_YR	Indicates the number of weeks into the current calendar year based on current day. Will need to be populated along with WEIGHT_PCT and	

No	Column Name	Description	Notes
		WK_FROM_TODAY_THIS_YR when TYPE = WT	
21	ALT_HIER_RULE_LEVEL	Indicates the Alternate Hierarchy Rule Level. Valid values are: 1 - Dept 2 - Class 3 - Subclass 4 - Style/Diff 5 - SKU 6 - Style 8 - UDA 9 - UDA Value 10 - Item List	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_RULE_MANY_TO_ONE	PK				MANY_TO_ONE_ID	ASC
ALC_RULE_MANY_TO_ONE_I1					RULE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ARMTO_WK_FROM_TODAY_LAST_Y	WK_FROM_TODAY_LAST_YR BETWEEN 0 AND 52
	CHK_ARMTO_WK_FROM_TODAY_THIS_Y	WK_FROM_TODAY_THIS_YR BETWEEN 0 AND 52

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ARE_ARU_FK	ALC_RULE	Y	Y		RULE_ID

Table Name	ALC_SCHEDULE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the parent allocation's schedule information.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SCHEDULE_ID	P		Y	NUMERIC (10)	LT				
2	PARENT_ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	START_DATE			Y	Date	LT				
4	END_DATE			Y	Date	LT				
5	FREQUENCY			Y	VARCHAR (1)	LT				
6	DAYS_OF_WEEK			Y	VARCHAR (7)	LT				
7	ACTION			Y	NUMERIC (2)	LT				
8	LAST_MODIFIED_DATE			Y	NUMERIC (38)	LT				
9	CREATED_DATE			Y	Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	SCHEDULE_ID	Unique identifier derived from the ALC_SCHEDULE_SEQ sequence.	
2	PARENT_ALLOC_ID	ID of the parent allocation from which the schedule belongs.	

No	Column Name	Description	Notes
3	START_DATE	The start date defined in the scheduled frequency for the allocation.	
4	END_DATE	The end date defined in the scheduled frequency for the allocation.	
5	FREQUENCY	Defines the frequency of the schedule. Valid values are: W - Weekly B - Bi-weekly	
6	DAYS_OF_WEEK	Stores the days of week as selected for the scheduler as a string of 1s and 0s.	
7	ACTION	Indicates the action type selected in the Scheduled Frequency. Valid values are: 1 - Create and set to "Worksheet" status 2 - Create and set to "Submitted" status 3 - Create and set to "Reserved" status 4 - Create and set to "Approved" status	
8	LAST_MODIFIED_DATE	Stores the last modified date in terms of milliseconds	
9	CREATED_DATE	Indicates the date when the schedule was created.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SCHEDULE	PK				SCHEDULE_ID	ASC
ALC_SCHEDULE_I1					PARENT_ALLOC_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_SCHEDULE_FREQUENCY	FREQUENCY in ('B', 'W')

Type	Column / Constraint Name	Details
	CHK_ALC_SCHEDULE_DATE	END_DATE >= START_DATE

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ACS_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_SESSION_GID_PROFILE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This temporary table holds the GID header results (Parent) of all the size profiles as per user search criteria.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SESSION_ID	P		Y	VARCHAR (64)	LT				
2	RESULT_TYPE	P		Y	NUMERIC (1)	LT				
3	SEQ_ID	P		Y	NUMERIC (4)	LT				
4	GID				VARCHAR (40)	LT				
5	GID_DESC				VARCHAR (40)	LT				
6	GID_PROFILE_LIST_ID				NUMERIC (20)	LT				
7	SIZE_PROFILE_DESC				VARCHAR (2048)	LT				
8	SIZE_PROFILE_LEVEL				NUMERIC (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SESSION_ID	Represents a unique size profile session ID	
2	RESULT_TYPE	Represents the type of row whether it is derived from search (1) or copy (2), to simulate two instances of rows.	

No	Column Name	Description	Notes
3	SEQ_ID	Represents the row ID or the index of results.	
4	GID	Represents the size profile generation ID referring to ALC_GID_HEADER.GID	
5	GID_DESC	Represents the size profile generation description referring to ALC_GID_HEADER.GID_DESC	
6	GID_PROFILE_LIST_ID	This column maps to ALC_SESSION_GID_PROFILE_LIST.GID_PROFILE_LIST_ID to store a list of gid_profile_ids, one result of GID header can maps to multiple GID profile IDs.	
7	SIZE_PROFILE_DESC	Contains the description of the size profile level	
8	SIZE_PROFILE_LEVEL	Represents the derived level of size profile. Valid values are: 1 - Department 2 - Dept/Class 3 - Dept/Class/Subclass 4 - Style 5 - Style/Color	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SESSION_GID_PROFILE	PK				SESSION_ID	ASC
					RESULT_TYPE	ASC
					SEQ_ID	ASC
UK_ALC_SESSION_GID_PROFILE	UK				GID_PROFILE_LIST_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALC_SESSION_GIDPROFILELIST_FK	ALC_SESSION_GID_PROFILE_LIST	Y	Y		GID_PROFILE_LIST_ID

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALC_SESSION_SP_RATIO_FK	ALC_SESSION_SIZE_PROFILE_RATIO	Y	Y		SESSION_ID
					RESULT_TYPE
					SEQ_ID
					SESSION_ID
					RESULT_TYPE
					SEQ_ID

Table Name	ALC_SESSION_GID_PROFILE_LIST
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This temporary table, holds the list of GID profiles for the GID header results.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SESSION_ID			Y	VARCHAR (64)	LT				
2	GID_PROFILE_LIST_ID	P	F	Y	NUMERIC (20)	LT				
3	GID_PROFILE_ID	P		Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SESSION_ID	Indicates the session login associated to the user who last updated the row	
2	GID_PROFILE_LIST_ID	Represents a unique id, populated from the ALC_SESSION_GIDPROFILEIDS_SEQ sequence.	
3	GID_PROFILE_ID	"Represents the GID profile id for the GID header results, one GID header results can have multiple GID profile IDs"	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SESSION_GID_PRO_LIST	PK				GID_PROFILE_LIST_ID	ASC
					GID_PROFILE_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_SESSION_GIDPROFILELIST_FK	ALC_SESSION_GID_PROFILE	Y	Y		GID_PROFILE_LIST_ID

Table Name	ALC_SESSION_ITEMLOC_GTT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table used to help the PL/SQL allocation session package during the Add Item/Location process. This table will initially hold all Item and Location session information before they are finally moved into the ALC_SESSION_ITEM_LOC table.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_LOC_SESSION_ID			Y	NUMERIC (15)	LT				
2	FACET_SESSION_ID			Y	VARCHAR (50)	LT				
3	ITEM_LOC_ID				NUMERIC (25)	LT				
4	ALLOC_ID				NUMERIC (15)	LT				
5	ITEM_ID				VARCHAR (70)	LT				
6	ITEM_DESC				VARCHAR (250)	LT				
7	ITEM_TYPE				VARCHAR (10)	LT				
8	WH_ID				NUMERIC (10)	LT				
9	RELEASE_DATE				Date	LT				
10	LOCATION_ID				NUMERIC (10)	LT				
11	LOCATION_DESC				VARCHAR (150)	LT				
12	GROUP_ID				VARCHAR (40)	LT				
13	GROUP_DESC				VARCHAR (600)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	GROUP_TYPE				NUMERIC (2)	LT				
15	LOC_GROUP_ID				NUMERIC (10)	LT				
16	ALLOCATED_QTY				NUMERIC (12,4)	LT				
17	CALCULATED_QTY				NUMERIC (12,4)	LT				
18	NEED_QTY				NUMERIC (12,4)	LT				
19	ON_HAND_QTY				NUMERIC (12,4)	LT				
20	IN_TRANSIT				NUMERIC (12,4)	LT				
21	ON_ORDER				NUMERIC (12,4)	LT				
22	ON_ALLOC				NUMERIC (12,4)	LT				
23	ALLOC_OUT				NUMERIC (12,4)	LT				
24	SOM_QTY				NUMERIC (12,4)	LT				
25	BACKORDER_QTY				NUMERIC (12,4)	LT				
26	FREEZE_IND				VARCHAR (1)	LT				
27	NEXT_1_WEEK_QTY				NUMERIC (15)	LT				
28	NEXT_2_WEEK_QTY				NUMERIC (15)	LT				
29	NEXT_3_WEEK_QTY				NUMERIC (15)	LT				
30	DIFF1_ID				VARCHAR (10)	LT				
31	DIFF1_DESC				VARCHAR (120)	LT				
32	DIFF2_ID				VARCHAR (10)	LT				
33	DIFF2_DESC				VARCHAR (120)	LT				
34	DIFF3_ID				VARCHAR (10)	LT				
35	DIFF3_DESC				VARCHAR (120)	LT				
36	PARENT_ITEM_ID				VARCHAR (25)	LT				
37	CREATED_ORDER_NO				VARCHAR (40)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	CREATED_SUPPLIER_ID				VARCHAR (40)	LT				
39	FUTURE_UNIT_RETAIL				NUMERIC (20,4)	LT				
40	RUSH_FLAG				VARCHAR (1)	LT				
41	COST				NUMERIC (20,4)	LT				
42	IN_STORE_DATE				Date	LT				
43	FUTURE_ON_HAND_QTY				NUMERIC (12,4)	LT				
44	ORDER_NO				VARCHAR (40)	LT				
45	SOURCE_TYPE				NUMERIC (1)	LT				
46	GROSS_NEED_QTY				NUMERIC (12,4)	LT		0		
47	RLOH_QTY				NUMERIC (12,4)	LT		0		
48	FILTERED_IND				VARCHAR (1)	LT		N		
49	RESULT_FILTER_IND				VARCHAR (1)	LT		N		
50	QUANTITY_LIMITS_FILTER_IND				VARCHAR (1)	LT		N		
51	PARENT_ITEM_LOC_SESSION_ID				NUMERIC (15)	LT				
52	PACK_COMP_QTY				NUMERIC (12,4)	LT				
53	CREATED_BY				VARCHAR (20)	LT				
54	UPDATED_BY				VARCHAR (20)	LT				
55	CREATED_DATE				Date	LT				
56	UPDATE_DATE				Date	LT				
57	OBJECT_VERSION_ID				VARCHAR (20)	LT				
58	QBE_FILTER_IND				VARCHAR (1)	LT		N		
59	LOC_TYPE				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM_LOC_SESSION_ID	Unique identifier of the item/location session record.	
2	FACET_SESSION_ID	Indicates the Entity Session ID per view	
3	ITEM_LOC_ID	Indicates the item/location identifier referencing the ITEM_LOC_ID from ALC_ITEM_LOC table.	
4	ALLOC_ID	ID of the allocation. This is the same allocation ID from ALC_ALLOC table.	
5	ITEM_ID	Indicates the Item ID from ALC_ITEM_SOURCE table and ALC_ITEM_LOC table.	
6	ITEM_DESC	Indicates the description of the item.	
7	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
8	WH_ID	This column contains the warehouse identifier.	
9	RELEASE_DATE	This column contains the release date for this item/warehouse.	
10	LOCATION_ID	This column contains the store or warehouse identifier.	
11	LOCATION_DESC	This column contains the store or warehouse description.	

No	Column Name	Description	Notes
12	GROUP_ID	Indicates the Store Group ID	
13	GROUP_DESC	Indicates the Store Group Description	
14	GROUP_TYPE	This column contains the location group type which could be RMS location group types like Location List, Store Grades etc. or allocation group types like Single Store, All stores, Complex group etc.	
15	LOC_GROUP_ID	Unique identifier for the complex group operation ID in Location screen.	
16	ALLOCATED_QTY	Final Allocated Quantity of the allocation	
17	CALCULATED_QTY	Calculated quantity provided by the Calculation Engine.	
18	NEED_QTY	Indicates the Net Need of the allocation per item/location	
19	ON_HAND_QTY	The store on hand inventory position of the item	
20	IN_TRANSIT	The in transit inventory position of the item.	
21	ON_ORDER	The on order inventory position of the item.	
22	ON_ALLOC	The on allocation inventory position.	
23	ALLOC_OUT	The quantity currently allocated from the item/store	
24	SOM_QTY	Indicates the Store Order Multiple Quantity	
25	BACKORDER_QTY	Indicates the store backorder quantity information used by Allocation Maintenance Results section.	
26	FREEZE_IND	Indicates if the record is frozen (i.e. not to be changed when submitting another calculation). Valid values are: Y - Yes	

No	Column Name	Description	Notes
		N - No	
27	NEXT_1_WEEK_QTY	Next 1st Week Plan/Forecast Sales data.	
28	NEXT_2_WEEK_QTY	Next 2nd Week Plan/Forecast Sales data.	
29	NEXT_3_WEEK_QTY	Next 3rd Week Plan/Forecast Sales data	
30	DIFF1_ID	Contains the aggregated Diff 1 identifier.	
31	DIFF1_DESC	Contains the aggregated Diff 1 description.	
32	DIFF2_ID	Contains the aggregated Diff 2 identifier.	
33	DIFF2_DESC	Contains the aggregated Diff 2 description.	
34	DIFF3_ID	Contains the aggregated Diff 3 identifier.	
35	DIFF3_DESC	Contains the aggregated Diff 3 description.	
36	PARENT_ITEM_ID	Indicates the parent of the item in the allocation.	
37	CREATED_ORDER_NO	Allocation can create a Purchase Order from What-if Allocation, the Purchase order created will be stored in this table.	
38	CREATED_SUPPLIER_ID	Indicates the supplier associated to the Purchase Order.	
39	FUTURE_UNIT_RETAIL	RPM Price for Item/Loc/Release Date	
40	RUSH_FLAG	Indicates whether the item needs to be rushed for to the location corresponding to item/location. Valid values are: Y - Yes N - No	

No	Column Name	Description	Notes
41	COST	Cost of freight for the item	
42	IN_STORE_DATE	The date on which the freight need to reach the location	
43	FUTURE_ON_HAND_QTY	Future On hand quantity consists of In transit and Inbound quantity	
44	ORDER_NO	The Purchase Order or ASN number where the item is sourced from.	
45	SOURCE_TYPE	This column is used to determine the Source type of the item and works with the ORDER_NO and WH_ID column, Valid values are: 1 - PO 2 - ASN 3 - OH (Warehouse Sourced) 4 - WHAT-IF 5 - BOL 6 - TSF	
46	GROSS_NEED_QTY	This column holds the gross need value.	
47	RLOH_QTY	This column holds Rule Level On Hand value	
48	FILTERED_IND	Filtered Indicator. Valid values are: Y - Yes N - No	
49	RESULT_FILTER_IND	Indicates whether or not the row is visible in the results UI. Valid values are: Y - Yes N - No	
50	QUANTITY_LIMITS_FILTER_IND	Indicates whether or not the row is visible in the quantity limits UI.	
51	PARENT_ITEM_LOC_SESSION_ID	Indicates the parent session ID for the child record.	

No	Column Name	Description	Notes
52	PACK_COMP_QTY	For non-sellable packs, this column will hold the total number of components items in the pack. For fashion pack groups, this row will have the sum of components of all packs that make up the group.	
53	CREATED_BY	Indicates the user who created the record.	
54	UPDATED_BY	Indicates the user who last updated the record.	
55	CREATED_DATE	The date and time stamp of the record creation date.	
56	UPDATE_DATE	The date and time stamp of when the record was last updated.	
57	OBJECT_VERSION_ID	This column indicates Object version ID	
58	QBE_FILTER_IND	Indicates rows filtered by query by example. Valid values are: Y - Yes N - No	
59	LOC_TYPE	Determines whether the location is a store or warehouse. Valid values are: S - Store W - Warehouse	

Table Name	ALC_SESSION_ITEM_LOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores Item/Location Session Information for an Allocation. The data from this table will be sourced from the ALC_ITEM_SOURCE AND ALC_ITEM_LOC tables during the load process.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_LOC_SESSION_ID	P		Y	NUMERIC (15)	LT				
2	FACET_SESSION_ID			Y	VARCHAR (50 BYTE)	LT				
3	ITEM_LOC_ID				NUMERIC (25)	LT				
4	ALLOC_ID				NUMERIC (15)	LT				
5	ITEM_ID				VARCHAR (70 BYTE)	LT				
6	ITEM_DESC				VARCHAR (250 BYTE)	LT				
7	ITEM_TYPE				VARCHAR (10 BYTE)	LT				
8	WH_ID				NUMERIC (10)	LT				
9	RELEASE_DATE				Date	LT				
10	LOCATION_ID				NUMERIC (10)	LT				
11	LOCATION_DESC				VARCHAR (150 BYTE)	LT				
12	GROUP_ID				VARCHAR (40 BYTE)	LT				
13	GROUP_DESC				VARCHAR (600 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	GROUP_TYPE				NUMERIC (2)	LT				
15	LOC_GROUP_ID				NUMERIC (10)	LT				
16	ALLOCATED_QTY				NUMERIC (12,4)	LT				
17	CALCULATED_QTY				NUMERIC (12,4)	LT				
18	NEED_QTY				NUMERIC (12,4)	LT				
19	ON_HAND_QTY				NUMERIC (12,4)	LT				
20	IN_TRANSIT				NUMERIC (12,4)	LT				
21	ON_ORDER				NUMERIC (12,4)	LT				
22	ON_ALLOC				NUMERIC (12,4)	LT				
23	ALLOC_OUT				NUMERIC (12,4)	LT				
24	SOM_QTY				NUMERIC (12,4)	LT				
25	BACKORDER_QTY				NUMERIC (12,4)	LT				
26	FREEZE_IND				VARCHAR (1 BYTE)	LT				
27	NEXT_1_WEEK_QTY				NUMERIC (15)	LT				
28	NEXT_2_WEEK_QTY				NUMERIC (15)	LT				
29	NEXT_3_WEEK_QTY				NUMERIC (15)	LT				
30	DIFF1_ID				VARCHAR (10 BYTE)	LT				
31	DIFF1_DESC				VARCHAR (120 BYTE)	LT				
32	DIFF2_ID				VARCHAR (10 BYTE)	LT				
33	DIFF2_DESC				VARCHAR (120 BYTE)	LT				
34	DIFF3_ID				VARCHAR (10 BYTE)	LT				
35	DIFF3_DESC				VARCHAR (120 BYTE)	LT				
36	PARENT_ITEM_ID				VARCHAR (25 BYTE)	LT				
37	CREATED_ORDER_NO				VARCHAR (40 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	CREATED_SUPPLIER_ID				VARCHAR (40 BYTE)	LT				
39	FUTURE_UNIT_RETAIL				NUMERIC (20,4)	LT				
40	RUSH_FLAG				VARCHAR (1 BYTE)	LT				
41	COST				NUMERIC (20,4)	LT				
42	IN_STORE_DATE				Date	LT				
43	FUTURE_ON_HAND_QTY				NUMERIC (12,4)	LT				
44	ORDER_NO				VARCHAR (40 BYTE)	LT				
45	SOURCE_TYPE				NUMERIC (1)	LT				
46	GROSS_NEED_QTY				NUMERIC (12,4)	LT		0		
47	RLOH_QTY				NUMERIC (12,4)	LT		0		
48	FILTERED_IND				VARCHAR (1 BYTE)	LT		'N'		
49	RESULT_FILTER_IND				VARCHAR (1 BYTE)	LT		'N'		
50	QUANTITY_LIMITS_FILTER_IND				VARCHAR (1 BYTE)	LT		'N'		
51	PARENT_ITEM_LOC_SESSION_ID				NUMERIC (15)	LT				
52	PACK_COMP_QTY				NUMERIC (12,4)	LT				
53	CREATED_BY				VARCHAR (20 BYTE)	LT				
54	UPDATED_BY				VARCHAR (20 BYTE)	LT				
55	CREATED_DATE				Date	LT				
56	UPDATE_DATE				Date	LT				
57	OBJECT_VERSION_ID				VARCHAR (20 BYTE)	LT				
58	QBE_FILTER_IND				VARCHAR (1 BYTE)	LT		'N'		
59	LOC_TYPE				VARCHAR (1 BYTE)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM_LOC_SESSION_ID	Unique identifier of the item/location session record.	
2	FACET_SESSION_ID	Indicates the Entity Session ID per view	
3	ITEM_LOC_ID	Indicates the item/location identifier referencing the ITEM_LOC_ID from ALC_ITEM_LOC table.	
4	ALLOC_ID	ID of the allocation. This is the same allocation ID from ALC_ALLOC table.	
5	ITEM_ID	Indicates the Item ID from ALC_ITEM_SOURCE table and ALC_ITEM_LOC table.	
6	ITEM_DESC	Indicates the description of the item.	
7	ITEM_TYPE	The type of the item being allocated. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
8	WH_ID	This column contains the warehouse identifier.	
9	RELEASE_DATE	This column contains the release date for this item/warehouse.	
10	LOCATION_ID	This column contains the store or warehouse identifier.	
11	LOCATION_DESC	This column contains the store or warehouse description.	

No	Column Name	Description	Notes
12	GROUP_ID	Indicates the Store Group ID	
13	GROUP_DESC	Indicates the Store Group Description	
14	GROUP_TYPE	This column contains the location group type which could be RMS location group types like Location List, Store Grades etc. or allocation group types like Single Store, All stores, Complex group etc.	
15	LOC_GROUP_ID	Unique identifier for the complex group operation ID in Location screen.	
16	ALLOCATED_QTY	Final Allocated Quantity of the allocation	
17	CALCULATED_QTY	Calculated quantity provided by the Calculation Engine.	
18	NEED_QTY	Indicates the Net Need of the allocation per item/location	
19	ON_HAND_QTY	The store on hand inventory position of the item	
20	IN_TRANSIT	The in transit inventory position of the item.	
21	ON_ORDER	The on order inventory position of the item.	
22	ON_ALLOC	The on allocation inventory position.	
23	ALLOC_OUT	The quantity currently allocated from the item/location.	
24	SOM_QTY	Indicates the Store Order Multiple Quantity	
25	BACKORDER_QTY	Indicates the store backorder quantity information used by Allocation Maintenance Results section.	
26	FREEZE_IND	Indicates if the record is frozen (i.e. not to be changed when submitting another calculation). Valid values are: Y - Yes	

No	Column Name	Description	Notes
		N - No	
27	NEXT_1_WEEK_QTY	Next 1st Week Plan/Forecast Sales data.	
28	NEXT_2_WEEK_QTY	Next 2nd Week Plan/Forecast Sales data.	
29	NEXT_3_WEEK_QTY	Next 3rd Week Plan/Forecast Sales data	
30	DIFF1_ID	Contains the aggregated Diff 1 identifier.	
31	DIFF1_DESC	Contains the aggregated Diff 1 description.	
32	DIFF2_ID	Contains the aggregated Diff 2 identifier.	
33	DIFF2_DESC	Contains the aggregated Diff 2 description.	
34	DIFF3_ID	Contains the aggregated Diff 3 identifier.	
35	DIFF3_DESC	Contains the aggregated Diff 3 description.	
36	PARENT_ITEM_ID	Indicates the Style ID for a Fashion SKU	
37	CREATED_ORDER_NO	Allocation can create a Purchase order from What-if Allocation, the Purchase order created will be stored in this table.	
38	CREATED_SUPPLIER_ID	Created Supplier ID.	
39	FUTURE_UNIT_RETAIL	RPM Price for Item/Loc/Release Date	
40	RUSH_FLAG	Indicates whether the item needs to be rushed for to the location corresponding to item/location. Valid values are: Y - Yes N - No	

No	Column Name	Description	Notes
41	COST	Cost of freight for the item	
42	IN_STORE_DATE	The date on which the freight need to reach the location	
43	FUTURE_ON_HAND_QTY	Future On hand quantity consists of In transit and Inbound quantity	
44	ORDER_NO	The Purchase Order or ASN number where the item is sourced from.	
45	SOURCE_TYPE	This column is used to determine the Source type of the item. Valid values are: 1 - PO 2 - ASN 3 - OH (Warehouse Sourced) 4 - WHAT-IF 5 - BOL 6 - TSF	
46	GROSS_NEED_QTY	This column holds gross need value	
47	RLOH_QTY	This column holds Rule Level on Hand value	
48	FILTERED_IND	Filtered Indicator. Valid values are: Y - Yes N - No	
49	RESULT_FILTER_IND	Indicates whether or not the row is visible in the results UI. Valid values are: Y - Yes N - No	
50	QUANTITY_LIMITS_FILTER_IND	Indicates whether or not the row is visible in the quantity limits UI.	
51	PARENT_ITEM_LOC_SESSION_ID	Indicates the parent session ID for the child record	

No	Column Name	Description	Notes
52	PACK_COMP_QTY	For non-sellable packs, this column will hold the total number of components items in the pack. For fashion pack groups, this row will have the sum of components of all packs that make up the group.	
53	CREATED_BY	Indicates the user who created the record.	
54	UPDATED_BY	Indicates the user who last updated the record.	
55	CREATED_DATE	The date and time stamp of the record creation date.	
56	UPDATE_DATE	The date and time stamp of when the record was last updated.	
57	OBJECT_VERSION_ID	This column indicates Object version ID	
58	QBE_FILTER_IND	Indicates rows filtered by query by example. Valid values are: Y - Yes N - No	
59	LOC_TYPE	Determines whether the location is a store or warehouse. Valid values are: S - Store W - Warehouse	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SESSION_ITEM_LOC	PK				ITEM_LOC_SESSION_ID	ASC
ALC_SESSION_ITEM_LOC_I2					PARENT_ITEM_LOC_SESSION_ID	ASC
ALC_SESSION_ITEM_LOC_I1					FACET_SESSION_ID	ASC
					ITEM_ID	ASC
					WH_ID	ASC
					LOCATION_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					ITEM_LOC_SESSION_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_SESS_ITEM_LOC_LOC_TYP	LOC_TYPE IN ('S','W')

Table Name	ALC_SESSION_ITEM_LOC_EXCL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds item/location exclusion information for a session ID view
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM_LOC_EXCL_SESSION_ID	P		Y	NUMERIC (25)	LT				
2	FACET_SESSION_ID				VARCHAR (50)	LT				
3	ALLOC_ID				NUMERIC (15)	LT				
4	ITEM_LOC_EXCL_ID				NUMERIC (15)	LT				
5	ITEM_ID				VARCHAR (70)	LT				
6	ITEM_DESC				VARCHAR (440)	LT				
7	LOCATION_ID				VARCHAR (40)	LT				
8	LOCATION_DESC				VARCHAR (150)	LT				
9	REASON_CODE				NUMERIC (5)	LT				
10	DIFF1_ID				VARCHAR (100)	LT				
11	SOURCE_LOCATION_ID				VARCHAR (40)	LT				
12	ORDER_NO				VARCHAR (40)	LT				
13	SOURCE_TYPE			Y	NUMERIC (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LOC_TYPE				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM_LOC_EXCL_SESSION_ID	Unique identifier for a particular item/location session exclusion record and is derived from the ALC_ITEM_LOC_EXCLUSION_SEQ sequence.	
2	FACET_SESSION_ID	Indicates the entity Session ID per view.	
3	ALLOC_ID	Indicates the ID of the allocation.	
4	ITEM_LOC_EXCL_ID	The item location exclusion identifier that is based of the ITEM_LOC_EXCLUSION_ID column in the ALC_ITEM_LOC_EXCLUSION table	
5	ITEM_ID	This column contains the item identifier.	
6	ITEM_DESC	This column contains the description of the item.	
7	LOCATION_ID	This column contains the store or warehouse identifier.	
8	LOCATION_DESC	This column contains the store or warehouse description.	
9	REASON_CODE	Contains the ID of the reason code for the exclusion. Valid values are: 2 - Item/Location Status 4 - Default WH Missing 6 - Store Closed 7 - Size Determination 8 - Source Destination Conflict	
10	DIFF1_ID	Indicates the Aggregate Diff 1 ID	
11	SOURCE_LOCATION_ID	The source Warehouse ID for the excluded item/location record.	

No	Column Name	Description	Notes
12	ORDER_NO	Contains the Purchase Order or ASN number from which the item is sourced from.	
13	SOURCE_TYPE	This column is used to determine the Source type of the item. Valid values are: 1 - PO 2 - ASN 3 - WH SOURCED 4 - WHAT-IF 5 - BOL 6 - TSF	
14	LOC_TYPE	Determines whether the location is a store or warehouse. Valid values are: S - Store W - Warehouse	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SESSION_ITEM_LOC_EXCL	PK				ITEM_LOC_EXCL_SESSION_ID	ASC
ALC_SESSION_ITEM_LOC_EXCL_I1					FACET_SESSION_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_SESS_ITEM_LOC_EXCL_LOC_TYP	LOC_TYPE IN ('S','W')

Table Name	ALC_SESSION_QUANTITY_LIMITS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores Quantity Limits Session Detail information. The data is sourced from the ALC_QUANTITY_LIMITS table during the load process.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	QUANTITY_LIMITS_SESSION_ID	P		Y	NUMERIC (15)	LT				
2	FACET_SESSION_ID				VARCHAR (50)	LT				
3	QUANTITY_LIMITS_ID				NUMERIC (20)	LT				
4	ALLOC_ID				NUMERIC (15)	LT				
5	DEPT				NUMERIC (4)	LT				
6	CLASS				NUMERIC (4)	LT				
7	SUBCLASS				NUMERIC (4)	LT				
8	MIN				NUMERIC (12,4)	LT				
9	MAX				NUMERIC (12,4)	LT				
10	THRESHOLD				NUMERIC (12,4)	LT				
11	TREND				NUMERIC (12,4)	LT				
12	WOS				NUMERIC (12,4)	LT				
13	MIN_NEED				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LOC_TYPE				VARCHAR (1)	LT				
15	ITEM_ID			Y	VARCHAR (70)	LT				
16	LOCATION_ID			Y	NUMERIC (10)	LT				
17	MIN_PACK				NUMERIC (12,4)	LT				
18	MAX_PACK				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	QUANTITY_LIMITS_SESSION_ID	Unique identifier for the quantity limits session and is derived from the ALC_SESSION_QTY_LIMITS_SEQ sequence.	
2	FACET_SESSION_ID	Contains the Entity Session ID per view.	
3	QUANTITY_LIMITS_ID	This contains the identifier derived from the QUANTITY_LIMITS_ID from the ALC_QUANTITY_LIMITS table.	
4	ALLOC_ID	ID of the allocation	
5	DEPT	Contains the Department number associated to the item.	
6	CLASS	Contains the Class number associated to the item.	
7	SUBCLASS	Contains the Subclass number associated to the item.	
8	MIN	This column contains the minimum quantity to allocate. This value constrains the allocation to require a minimum value to this location	
9	MAX	This column contains the maximum quantity to allocate. This value constrains the allocation to a maximum value to this location	
10	THRESHOLD	This column contains the threshold quantity to allocate. This value forces the allocation to allocate the threshold quantity or nothing at all	

No	Column Name	Description	Notes
11	TREND	This column contains the trend quantity to allocate. This value will modify the gross need by the percentage entered. Note that the value for this field can be a negative number	
12	WOS	This column contains the weeks-of-supply quantity to allocate if populated. A weekly average is calculated from the Gross Need selection. This average is multiplied by the WOS quantity entered and the result is treated as a minimum allocation	
13	MIN_NEED	This column contains the Minimum Need quantity to allocate. This value will override the Gross Need unless the gross need is greater than the minimum need	
14	LOC_TYPE	Indicates whether the location is a store or warehouse. Valid values are: S - Store W - Warehouse	
15	ITEM_ID	Indicates the item from which the quantity limits will be applied to.	
16	LOCATION_ID	Indicates the store or warehouse from which the quantity limits will be applied to.	
17	MIN_PACK	This column contains the Minimum Pack Value. This value will ensure that a minimum number of packs will be allocated	
18	MAX_PACK	This column contains the Maximum Pack Value. This value will ensure that the number of allocated packs will not exceed this value	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SESSION_QUANTITY_LIMITS	PK				QUANTITY_LIMITS_SESSION_ID	ASC
ALC_SESSION_QUANTITY_LIMITS_I1					FACET_SESSION_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					ITEM_ID	ASC
					LOCATION_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_SESS_QTY_LMTS_LOC_TYP	LOC_TYPE IN ('S','W')

Table Name	ALC_SESSION_SIZE_PROFILE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This temporary table holds the list of size profiles (child rows of GID headers) derived from the user search criteria.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SESSION_ID	P		Y	VARCHAR (64)	LT				
2	RESULT_TYPE	P		Y	NUMERIC (1)	LT				
3	SEQ_ID	P		Y	NUMERIC (4)	LT				
4	SIZE_PROFILE_ID	P		Y	NUMERIC (20)	LT				
5	NEW_SIZE_PROFILE_ID				NUMERIC (20)	LT				
6	GID_PROFILE_ID				NUMERIC (15)	LT				
7	STORE				VARCHAR (40)	LT				
8	DEPT				VARCHAR (40)	LT				
9	CLASS				VARCHAR (40)	LT				
10	SUBCLASS				VARCHAR (40)	LT				
11	STYLE				VARCHAR (25)	LT				
12	STYLEDESC				VARCHAR (250)	LT				
13	CHILD_DIFF1				VARCHAR (40)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	DIFF_GROUP_ID1				VARCHAR (40)	LT				
15	CHILD_DIFF2				VARCHAR (40)	LT				
16	DIFF_GROUP_ID2				VARCHAR (40)	LT				
17	CHILD_DIFF3				VARCHAR (40)	LT				
18	DIFF_GROUP_ID3				VARCHAR (40)	LT				
19	CHILD_DIFF4				VARCHAR (40)	LT				
20	DIFF_GROUP_ID4				VARCHAR (40)	LT				
21	DISPLAY_SEQ				NUMERIC (4)	LT				
22	QTY				NUMERIC (12,4)	LT				
23	SIZE_PROFILE				VARCHAR (512)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SESSION_ID	Represents a unique size profile session identifier and references the ALC_SESSION_GID_PROFILE.SESSION_ID.	
2	RESULT_TYPE	Indicates the type of row whether it is derived from search (1) or copy (2) to simulate two instances of rows.	
3	SEQ_ID	Indicates the row ID or the index of results.	
4	SIZE_PROFILE_ID	Indicates the size profile ID from the ALC_SIZE_PROFILE table.	
5	NEW_SIZE_PROFILE_ID	Indicates the size profile ID in case of new size profile	
6	GID_PROFILE_ID	Indicates the GID profile ID of size profile found in the ALC_SIZE_PROFILE table.	
7	STORE	Indicates the location of the size profile. This column references the value from the ALC_SIZE_PROFILE.LOC.	

No	Column Name	Description	Notes
8	DEPT	Indicates the department of the size profile.	
9	CLASS	Indicates the class of the size profile.	
10	SUBCLASS	Indicates the subclass of the size profile.	
11	STYLE	Indicates the Style ID of the size profile and references the value from the STYLE column at the ALC_SIZE_PROFILE table.	
12	STYLEDESC	Indicates the description of the style of the size profile.	
13	CHILD_DIFF1	Indicates the child Diff 1 of the size profile. This field references the SIZE1 column at the ALC_SIZE_PROFILE table.	
14	DIFF_GROUP_ID1	Indicates the Diff Group ID 1 of size profile	
15	CHILD_DIFF2	Indicates the child Diff 2 of the size profile. This field references the SIZE2 column at the ALC_SIZE_PROFILE table.	
16	DIFF_GROUP_ID2	Indicates the Diff Group ID 2 of size profile	
17	CHILD_DIFF3	Indicates the child Diff 3 of the size profile. This field references the SIZE3 column at the ALC_SIZE_PROFILE table.	
18	DIFF_GROUP_ID3	Indicates the Diff Group ID 3 of size profile	
19	CHILD_DIFF4	Indicates the child Diff 4 of the size profile. This field references the SIZE4 column at the ALC_SIZE_PROFILE table.	
20	DIFF_GROUP_ID4	Indicates the Diff Group ID 4 of size profile	
21	DISPLAY_SEQ	Indicates the Diff Group ID 4 of size profile	

No	Column Name	Description	Notes
22	QTY	Indicates the size profile ratio	
23	SIZE_PROFILE	Indicates the level of size profile. Valid values are: 1 - Department 2 - Class 3 - Subclass 4 - Style 5 - Style/Diff	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_SESSION_SIZE_PROFILE_PK	PK				SESSION_ID	ASC
					RESULT_TYPE	ASC
					SEQ_ID	ASC
					SIZE_PROFILE_ID	ASC

Table Name	ALC_SESSION_SIZE_PROFILE_RATIO
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This temporary table holds the rolled up size profile results
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SESSION_ID	P	F	Y	VARCHAR (64)	LT				
2	RESULT_TYPE	P	F	Y	NUMERIC (1)	LT				
3	SEQ_ID	P	F	Y	NUMERIC (4)	LT				
4	SIZE_PROFILE_LEVEL				VARCHAR (512)	LT				
5	SIZE_PROFILE	P		Y	VARCHAR (512)	LT				
6	RATIO				VARCHAR (16)	LT				
7	AGGREGATEDDIFF				VARCHAR (512)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SESSION_ID	Represents a unique size profile session id.	
2	RESULT_TYPE	Represents the type of row whether it is derived from search(1) or copy(2), to simulate two instances of rows.	
3	SEQ_ID	Represents the row id or the index of results.	

No	Column Name	Description	Notes
4	SIZE_PROFILE_LEVEL	Represents the size profile level	
5	SIZE_PROFILE	Represents the size profile details	
6	RATIO	Represents the ratio of size profile	
7	AGGREGATEDDIFF	Represents the aggregated diff of size profile	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
ALC_SESSION_SP_RATIO_PK	PK				SESSION_ID	ASC
					RESULT_TYPE	ASC
					SEQ_ID	ASC
					SIZE_PROFILE	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_SESSION_SP_RATIO_FKv1	ALC_SESSION_GID_PROFILE	Y	Y		SESSION_ID
					RESULT_TYPE
					SEQ_ID
					SESSION_ID
					RESULT_TYPE
					SEQ_ID

Table Name	ALC_SHIPPING_SCHEDULE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds the shipping schedule information and is expected to be populated from an external system.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPPING_SCHEDULE_ID	P		Y	NUMERIC (10)	LT				
2	DEPT			Y	NUMERIC (4)	LT				
3	CLASS				NUMERIC (4)	LT				
4	SUBCLASS				NUMERIC (4)	LT				
5	ITEM				VARCHAR (25)	LT				
6	ORIGIN			Y	NUMERIC (10)	LT				
7	DESTINATION			Y	NUMERIC (10)	LT				
8	ORIGIN_TYPE			Y	VARCHAR (2)	LT				
9	DESTINATION_TYPE			Y	VARCHAR (1)	LT				
10	DEPARTURE_DATE			Y	Date	LT				
11	ARRIVAL_DATE			Y	Date	LT				

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	SHIPPING_SCHEDULE_ID	Unique identifier for the shipping schedule and is derived from the ALC_SHIPPING_SCHEDULE_SEQ sequence.	
2	DEPT	Indicates the department number from which the item belongs to.	
3	CLASS	Indicates the class from which the item belongs to.	
4	SUBCLASS	Indicates the subclass from which the item belongs to.	
5	ITEM	Indicates the item to be shipped.	
6	ORIGIN	The 'from location' for an inventory movement. The origin values recognized by allocations will always be warehouses. The warehouses entered in this column will be the virtual warehouses that exist within the RMS WH table	
7	DESTINATION	The 'to location' for an inventory movement. The destination recognized by Allocations will always be warehouses. The warehouses entered in this column will be the virtual warehouses that exist within the RMS WH table.	
8	ORIGIN_TYPE	The origin type will contain a warehouse value.	
9	DESTINATION_TYPE	The destination type will contain a store or warehouse value. Stores are final destinations while warehouses are multi level distribution destination.	
10	DEPARTURE_DATE	The date that inventory leaves the origin location	
11	ARRIVAL_DATE	The date that inventory arrives at the destination location given the departure date associated with the table record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
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Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SHIPPING_SCHEDULE	PK				SHIPPING_SCHEDULE_ID	ASC
UK_ALC_SHIPPING_SCHEDULE	UK				DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					ITEM	ASC
					ORIGIN	ASC
					DESTINATION	ASC
					DEPARTURE_DATE	ASC
					DESTINATION_TYPE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ASS_DESTINATION_TYPE	DESTINATION_TYPE IN ('S','W')
	CHK_ASS_ORIGIN_TYPE	ORIGIN_TYPE IN ('W')

Table Name	ALC_SIZE_PROFILE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds all size profile information used within allocation. The data is used to spread the aggregated need to the SKU level within the calculation process. Data can be provided to the system at the following levels: Department/Size, Department/Class/Size, Department/Class/Subclass/Size, Style/Size, SKU/Size and can either be populated from an external system or entered through the Size Profile Setup Screen.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	AGE_GID_PROFILE_ID			Y	NUMERIC (15)	LT				
2	SIZE_PROFILE_ID	P		Y	NUMERIC (20)	LT				
3	LOC			Y	VARCHAR (40)	LT				
4	DEPT				VARCHAR (40)	LT				
5	CLASS				VARCHAR (40)	LT				
6	SUBCLASS				VARCHAR (40)	LT				
7	STYLE				VARCHAR (40)	LT				
8	SIZE1				VARCHAR (40)	LT				
9	SIZE2				VARCHAR (40)	LT				
10	SIZE3				VARCHAR (40)	LT				
11	SIZE4				VARCHAR (40)	LT				
12	SIZE_GROUP1			Y	VARCHAR (40)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
13	SIZE_GROUP2				VARCHAR (40)	LT				
14	QTY			Y	NUMERIC (12,4)	LT				
15	CREATED_BY			Y	VARCHAR (64)	LT				
16	CREATION_DATE			Y	Timestamp (6)	LT				
17	GID_PROFILE_ID		F		NUMERIC (15)	LT				
18	LAST_UPDATED_BY			Y	VARCHAR (64)	LT				
19	LAST_UPDATE_DATE			Y	Timestamp (6)	LT				
20	LAST_UPDATE_LOGIN			Y	VARCHAR (32)	LT				
21	OBJECT_VERSION_NUMBER			Y	NUMERIC (9)	LT				
22	ASP_2_SIZE_PROFILE_ID			Y	NUMERIC (20)	LT				
23	SIZE_PROFILE_LEVEL				NUMERIC (1)	LT				

Columns Comments

No	Column Name	Description	Notes
2	SIZE_PROFILE_ID	Unique identifier for size profile and is generated from the ALC_SIZE_PROFILE_SEQ sequence.	
3	LOC	The location the size profile applies to.	
4	DEPT	Indicates the department of the size profile.	
5	CLASS	Indicates the class of the size profile.	
6	SUBCLASS	Indicates the subclass of the size profile.	
7	STYLE	Contains the Style ID of the size profile	
8	SIZE1	Contains the Size1 Differentiator and is mapped to Diff1 from the RMS ITEM_MASTER table. The Size1 value is an aggregate or non-aggregate	

No	Column Name	Description	Notes
		for the Style Level. Other levels (i.e. Dept/Class/Subclass) are non-aggregate.	
9	SIZE2	Contains the Size2 Differentiator and is mapped to Diff2 from the RMS ITEM_MASTER table. The Size2 value is aggregate or non-aggregate for the Style Level. Other levels (i.e. Dept/Class/Subclass) are non-aggregate.	
10	SIZE3	Contains the Size3 Differentiator and is mapped to Diff3 from the RMS ITEM_MASTER table. The Size3 value is aggregate or non-aggregate for the Style Level. Other levels (i.e. Dept/Class/Subclass) are non-aggregate.	
11	SIZE4	Contains the Size4 Differentiator and is mapped to Diff4 from the RMS ITEM_MASTER table. The Size4 value is aggregate or non-aggregate for the Style Level. Other levels (i.e. Dept/Class/Subclass) are non-aggregate.	
12	SIZE_GROUP1	Contains the Size1 Group identifier. This corresponds to the Diff Group of Diff1 in RMS.	
13	SIZE_GROUP2	Contains the Size2 Group identifier. This corresponds to the Diff Group of Diff2 in RMS.	
14	QTY	Contains the value for this size profile. This value will be converted into a proportional value so the value entered for group do not need to add up to 1.	
15	CREATED_BY	Indicates the user who created the record	
16	CREATION_DATE	Indicates the date and time stamp that the record was created.	
17	GID_PROFILE_ID	If a GID profile (Season numerical code) was assigned to the size profile when interfaced from SPO, it will be captured here. GID is not required.	
18	LAST_UPDATED_BY	Indicates the user who last updated the record	

No	Column Name	Description	Notes
19	LAST_UPDATE_DATE	Indicates the date and time stamp when the record was last updated.	
20	LAST_UPDATE_LOGIN	The session login associated to the user who last updated the record.	
21	OBJECT_VERSION_NUMBER	This column indicates Object version number.	
23	SIZE_PROFILE_LEVEL	Indicates the level of size profile level - 1 for Dept, 2 for Dept/Class, 3 for Dept/Class/Subclass, 4 for Parent, 5 for Parent/Diff.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SIZE_PROFILE	PK				SIZE_PROFILE_ID	ASC
UK_ALC_SIZE_PROFILE	UK				LOC	ASC
					DEPT	ASC
					CLASS	ASC
					SUBCLASS	ASC
					STYLE	ASC
					SIZE1	ASC
					SIZE2	ASC
					SIZE3	ASC
					SIZE4	ASC
					SIZE_GROUP1	ASC
					SIZE_GROUP2	ASC
					GID_PROFILE_ID	ASC
ALC_SIZE_PROFILE_I3					GID_PROFILE_ID	ASC
ALC_SIZE_PROFILE_I2					STYLE	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					LOC	ASC
ALC_SIZE_PROFILE_I1					LOC	ASC
					STYLE	ASC
					SIZE1	ASC
					SIZE2	ASC
					SIZE3	ASC
					SIZE4	ASC
ALC_SIZE_PROFILE_I4		Y		LOC ,STYLE ,NVL(SIZE1, 0) ,NVL(SIZE2, 0) ,DEPT ,SUBCLASS ,CLASS ,GID_PROFILE_ID ,NVL(SIZE3, 0) ,NVL(SIZE4, 0)		

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_HEIR_FOR_STYLE	((STYLE IS NOT NULL AND DEPT IS NULL AND CLASS IS NULL AND SUBCLASS IS NULL) OR (STYLE IS NULL AND DEPT IS NOT NULL))

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_SIZE_PROFILE_FK1	ALC_GID_PROFILE		Y		GID_PROFILE_ID

Table Name	ALC_SUBCLASS_ALLOC_IN_EOD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table pre-aggregates allocation in values from RMS to the Subclass/Store/End of Week date level. It is meant to aid the performance of the calculation process. It is accessed by the calculation process when the RLOH setting is snapshot.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT				NUMERIC (4)	LT				
2	CLASS				NUMERIC (4)	LT				
3	SUBCLASS				NUMERIC (4)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	ALLOC_IN_DATE				Date	LT				
7	ALL_ORDERS_ALLOC_IN_QTY				NUMERIC (24,4)	LT				
8	NOT_ALL_ORDERS_ALLOC_IN_QTY				NUMERIC (24,4)	LT				
9	NO_CLR_ALL_ORD_ALC_IN_QTY				NUMERIC (24,4)	LT				
10	NO_CLR_NOT_ALL_ORD_ALC_IN_QTY				NUMERIC (24,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DEPT	The department of the rolled up inventory.	

No	Column Name	Description	Notes
2	CLASS	The class of the rolled up inventory.	
3	SUBCLASS	The subclass of the rolled up inventory.	
4	LOC	The location of the rolled up inventory.	
5	LOC_TYPE	The location type of the rolled up inventory. Valid values are: S - Store W - Warehouse	
6	ALLOC_IN_DATE	The end of week date of the rolled up inventory.	
7	ALL_ORDERS_ALLOC_IN_QTY	The allocation in value for all orders in RMS.	
8	NOT_ALL_ORDERS_ALLOC_IN_QTY	The allocation in value for orders in RMS that have their INCLUDE_ON_ORDER_IND set to Y.	
9	NO_CLR_ALL_ORD_ALC_IN_QTY	The allocation in value for all orders in rms. This is the same as ALL_ORDERS_ALLOC_IN_QTY except that item/locations that are on clearance are not included.	
10	NO_CLR_NOT_ALL_ORD_ALC_IN_QTY	The allocation in value for orders in rms that have their include_on_order_ind set to Y. This is the same as NOT_ALL_ORDERS_ALLOC_IN_QTY except that item/locations that are on clearance are not included.	

Table Name	ALC_SUBCLASS_ALLOC_OUT_EOD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table pre-aggregates allocation out data from RMS to the subclass/store level. It is meant to aid the performance of the calculation process. It is accessed by the calculation process when the RLOH setting is snapshot.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT				NUMERIC (4)	LT				
2	CLASS				NUMERIC (4)	LT				
3	SUBCLASS				NUMERIC (4)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	ALLOC_OUT_DATE				Date	LT				
7	ALLOC_OUT_QTY				NUMERIC (24,4)	LT				
8	NO_CLR_ALLOC_OUT_QTY				NUMERIC (24,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DEPT	The department of the rolled up alloc out.	
2	CLASS	The class of the rolled up alloc out.	

No	Column Name	Description	Notes
3	SUBCLASS	The subclass of the rolled up alloc out.	
4	LOC	The location of the rolled up alloc out.	
5	LOC_TYPE	The location type of the rolled up alloc out.	
6	ALLOC_OUT_DATE	The date of the rolled up alloc out.	
7	ALLOC_OUT_QTY	Allocation out value rolled up to the subclass/location level.	
8	NO_CLR_ALLOC_OUT_QTY	Allocation out value rolled up to the subclass/location level excluding item location combinations that are on clearance.	

Table Name	ALC_SUBCLASS_CROSSLINK_EOD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table pre-aggregates crosslink values from RMS to the subclass/store level. It is meant to aid the performance of the calculation process. It is accessed by the calculation process when the RLOH setting is snapshot.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT				NUMERIC (4)	LT				
2	CLASS				NUMERIC (4)	LT				
3	SUBCLASS				NUMERIC (4)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	CROSSLINK_QTY				NUMERIC (24,4)	LT				
7	NO_CLR_CROSSLINK_QTY				NUMERIC (24,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DEPT	The department of the rolled up inventory.	
2	CLASS	The class of the rolled up inventory.	
3	SUBCLASS	The subclass of the rolled up inventory.	

No	Column Name	Description	Notes
4	LOC	The location of the rolled up inventory.	
5	LOC_TYPE	The location type of the rolled up inventory.	
6	CROSSLINK_QTY	Crosslink quantity value rolled up to the subclass/location level.	
7	NO_CLR_CROSSLINK_QTY	Crosslink quantity value rolled up to the subclass/location level. This is the same as CROSSLINK_QTY except that item/locations that are on clearance are not included.	

Table Name	ALC_SUBCLASS_CUST_ORDER_EOD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table pre-aggregates inventory buckets from RMS to the subclass/store level. It is meant to aid the performance of the calculation process. It is accessed by the calculation process when the RLOH setting is snapshot.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT				NUMERIC (4)	LT				
2	CLASS				NUMERIC (4)	LT				
3	SUBCLASS				NUMERIC (4)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	CO_ALLOC_IN_QTY				NUMERIC (20,4)	LT				
7	CO_INTRAN_QTY				NUMERIC (20,4)	LT				
8	NO_CLR_CO_ALLOC_IN_QTY				NUMERIC (20,4)	LT				
9	NO_CLR_CO_INTRAN_QTY				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DEPT	The department of the rolled up customer order.	

No	Column Name	Description	Notes
2	CLASS	The class of the rolled up customer order.	
3	SUBCLASS	The subclass of the rolled up customer order.	
4	LOC	The location of the rolled up customer order.	
5	LOC_TYPE	The location type of the rolled up customer order.	
6	CO_ALLOC_IN_QTY	Customer order expected transfer value rolled up to the subclass/location level from CO type transfers.	
7	CO_INTRAN_QTY	Customer order in transit transfer value rolled up to the subclass/location level from CO type transfers.	
8	NO_CLR_CO_ALLOC_IN_QTY	Customer order expected transfer value rolled up to the subclass/location level from CO type transfers.	
9	NO_CLR_CO_INTRAN_QTY	Customer order in transit transfer value rolled up to the subclass/location level from CO type transfers excluding item location combinations that are on clearance.	

Table Name	ALC_SUBCLASS_ITEM_LOC_SOH_EOD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table pre-aggregates inventory buckets from RMS to the subclass/store level. It is meant to aid the performance of the calculation process. It is accessed by the calculation process when the RLOH setting is snapshot.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT				NUMERIC (4)	LT				
2	CLASS				NUMERIC (4)	LT				
3	SUBCLASS				NUMERIC (4)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	STOCK_ON_HAND				NUMERIC (20,4)	LT				
7	IN_TRANSIT_QTY				NUMERIC (20,4)	LT				
8	PACK_COMP_INTRAN				NUMERIC (20,4)	LT				
9	PACK_COMP_SOH				NUMERIC (20,4)	LT				
10	TSF_RESERVED_QTY				NUMERIC (20,4)	LT				
11	PACK_COMP_RESV				NUMERIC (20,4)	LT				
12	TSF_EXPECTED_QTY				NUMERIC (20,4)	LT				
13	PACK_COMP_EXP				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	RTV_QTY				NUMERIC (20,4)	LT				
15	NON_SELLABLE_QTY				NUMERIC (20,4)	LT				
16	CUSTOMER_RESV				NUMERIC (20,4)	LT				
17	CUSTOMER_BACKORDER				NUMERIC (20,4)	LT				
18	PACK_COMP_CUST_RESV				NUMERIC (20,4)	LT				
19	PACK_COMP_CUST_BACK				NUMERIC (20,4)	LT				
20	PACK_COMP_NON_SELLABLE				NUMERIC (20,4)	LT				
21	NO_CLR_STOCK_ON_HAND				NUMERIC (20,4)	LT				
22	NO_CLR_IN_TRANSIT_QTY				NUMERIC (20,4)	LT				
23	NO_CLR_PACK_COMP_INTRAN				NUMERIC (20,4)	LT				
24	NO_CLR_PACK_COMP_SOH				NUMERIC (20,4)	LT				
25	NO_CLR_TSF_RESERVED_QTY				NUMERIC (20,4)	LT				
26	NO_CLR_PACK_COMP_RESV				NUMERIC (20,4)	LT				
27	NO_CLR_TSF_EXPECTED_QTY				NUMERIC (20,4)	LT				
28	NO_CLR_PACK_COMP_EXP				NUMERIC (20,4)	LT				
29	NO_CLR_RTV_QTY				NUMERIC (20,4)	LT				
30	NO_CLR_NON_SELLABLE_QTY				NUMERIC (20,4)	LT				
31	NO_CLR_CUSTOMER_RESV				NUMERIC (20,4)	LT				
32	NO_CLR_CUSTOMER_BACKORDER				NUMERIC (20,4)	LT				
33	NO_CLR_PACK_COMP_CUST_RESV				NUMERIC (20,4)	LT				
34	NO_CLR_PACK_COMP_CUST_BACK				NUMERIC (20,4)	LT				
35	NO_CLR_PACK_COMP_NON_SELLABLE				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DEPT	The department of the rolled up inventory.	
2	CLASS	The class of the rolled up inventory.	
3	SUBCLASS	The subclass of the rolled up inventory.	
4	LOC	The location of the rolled up inventory.	
5	LOC_TYPE	The location type of the rolled up inventory.	
6	STOCK_ON_HAND	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
7	IN_TRANSIT_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
8	PACK_COMP_INTRAN	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
9	PACK_COMP_SOH	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
10	TSF_RESERVED_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
11	PACK_COMP_RESV	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
12	TSF_EXPECTED_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
13	PACK_COMP_EXP	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	

No	Column Name	Description	Notes
14	RTV_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
15	NON_SELLABLE_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
16	CUSTOMER_RESV	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
17	CUSTOMER_BACKORDER	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
18	PACK_COMP_CUST_RESV	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
19	PACK_COMP_CUST_BACK	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
20	PACK_COMP_NON_SELLABLE	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH.	
21	NO_CLR_STOCK_ON_HAND	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
22	NO_CLR_IN_TRANSIT_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
23	NO_CLR_PACK_COMP_INTRAN	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
24	NO_CLR_PACK_COMP_SOH	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	

No	Column Name	Description	Notes
25	NO_CLR_TSF_RESERVED_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
26	NO_CLR_PACK_COMP_RESV	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
27	NO_CLR_TSF_EXPECTED_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
28	NO_CLR_PACK_COMP_EXP	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
29	NO_CLR_RTV_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
30	NO_CLR_NON_SELLABLE_QTY	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
31	NO_CLR_CUSTOMER_RESV	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
32	NO_CLR_CUSTOMER_BACKORDER	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
33	NO_CLR_PACK_COMP_CUST_RESV	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	
34	NO_CLR_PACK_COMP_CUST_BACK	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	

No	Column Name	Description	Notes
35	NO_CLR_PACK_COMP_NON_SELLABLE	Inventory value rolled up to the subclass/location level from ITEM_LOC_SOH excluding item location combinations that are on clearance	

Table Name	ALC_SUBCLASS_ON_ORDER_EOD
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table pre-aggregates on order values from RMS to the Subclass/Store/End of Week date level. It is meant to aid the performance of the calculation process. It is accessed by the calculation process when the RLOH setting is snapshot.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT				NUMERIC (4)	LT				
2	CLASS				NUMERIC (4)	LT				
3	SUBCLASS				NUMERIC (4)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	ON_ORDER_DATE				Date	LT				
7	ALL_ORDERS_ON_ORDER_QTY				NUMERIC (24,4)	LT				
8	NOT_ALL_ORDERS_ON_ORDER_QTY				NUMERIC (24,4)	LT				
9	NO_CLR_ALL_ORD_ON_ORD_QTY				NUMERIC (24,4)	LT				
10	NO_CLR_NOT_ALL_ORD_ON_ORD_QTY				NUMERIC (24,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DEPT	The department of the rolled up inventory.	

No	Column Name	Description	Notes
2	CLASS	The class of the rolled up inventory.	
3	SUBCLASS	The subclass of the rolled up inventory.	
4	LOC	The location of the rolled up inventory.	
5	LOC_TYPE	The location type of the rolled up inventory.	
6	ON_ORDER_DATE	The end of week date of the rolled up inventory.	
7	ALL_ORDERS_ON_ORDER_QTY	The on order value for all orders in RMS.	
8	NOT_ALL_ORDERS_ON_ORDER_QTY	The on order value for orders in RMS that have their INCLUDE_ON_ORDER_IND set to Y.	
9	NO_CLR_ALL_ORD_ON_ORD_QTY	The on order value for all orders in rms. This is the same as ALL_ORDERS_ON_ORDER_QTY except that item/locations that are on clearance are not included.	
10	NO_CLR_NOT_ALL_ORD_ON_ORD_QTY	The on order value for orders in rms that have their include_on_order_ind set to Y. This is the same as NOT_ALL_ORDERS_ON_ORDER_QTY except that item/locations that are on clearance are not included.	

Table Name	ALC_SYNC_DETAIL_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is used by Allocation during the process of creating and maintaining RMS allocations.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALC_SYNC_PROCESS_ID				NUMERIC (15)	LT				
2	RMS_ALLOC_NO				NUMERIC (15)	LT				
3	ALC_ALLOC_ID				NUMERIC (15)	LT				
4	TO_LOC				NUMERIC (10)	LT				
5	TO_LOC_TYPE				VARCHAR (1)	LT				
6	QTY_TRANSFERRED				NUMERIC (12,4)	LT				
7	QTY_ALLOCATED				NUMERIC (12,4)	LT				
8	QTY_PRESCALED				NUMERIC (12,4)	LT				
9	NON_SCALE_IND				VARCHAR (1)	LT				
10	IN_STORE_DATE				Date	LT				
11	RUSH_FLAG				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	ALC_SYNC_PROCESS_ID	Unique sync process identifier sourced from the ALC_SYNC_HEADER_TEMP table.	
2	RMS_ALLOC_NO	The ID of the RMS Allocation.	
3	ALC_ALLOC_ID	The ID of the allocation from the ALC_ALLOC table.	
4	TO_LOC	The destination location of the allocation.	
5	TO_LOC_TYPE	The destination location type of the allocation.	
6	QTY_TRANSFERRED	The transfer quantity of this allocation to this location.	
7	QTY_ALLOCATED	The allocation quantity of this allocation to this location.	
8	QTY_PRESCALED	The prescaled quantity of this allocation to this location.	
9	NON_SCALE_IND	The scaling indicator for this location.	
10	IN_STORE_DATE	Indicates the date on which the freight need to reach the location	
11	RUSH_FLAG	Indicates whether the item needs to be rushed for the location. Valid values are: Y - Yes N - No	

Table Name	ALC_SYNC_HEADER_TEMP
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is used by Allocation during the process of creating and maintaining RMS allocations.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALC_SYNC_PROCESS_ID				NUMERIC (15)	LT				
2	RMS_ALLOC_NO				NUMERIC (15)	LT				
3	ALC_ALLOC_ID				NUMERIC (15)	LT				
4	ORDER_NO				NUMERIC (12)	LT				
5	WH				NUMERIC (10)	LT				
6	ITEM				VARCHAR (25)	LT				
7	STATUS				VARCHAR (1)	LT				
8	ALLOC_DESC				VARCHAR (300)	LT				
9	PO_TYPE				VARCHAR (4)	LT				
10	ALLOC_METHOD				VARCHAR (1)	LT				
11	RELEASE_DATE				Date	LT				
12	ORDER_TYPE				VARCHAR (9)	LT				
13	CONTEXT_TYPE				VARCHAR (6)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CONTEXT_VALUE				VARCHAR (25)	LT				
15	COMMENT_DESC				VARCHAR (2000)	LT				
16	DOC				VARCHAR (30)	LT				
17	DOC_TYPE				VARCHAR (5)	LT				
18	ORIGIN_IND				VARCHAR (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALC_SYNC_PROCESS_ID	Unique identifier for the sync process and is derived from the ALC_SYNC_PROCESS_ID_SEQ sequence.	
2	RMS_ALLOC_NO	The ID of the RMS Allocation.	
3	ALC_ALLOC_ID	The ID of the allocation that is referenced from the ALC_ALLOC table.	
4	ORDER_NO	This column contains the order number to which the allocation applies.	
5	WH	The source warehouse for the allocation.	
6	ITEM	The item being allocated.	
7	STATUS	The status of the allocation.	
8	ALLOC_DESC	The description of the allocation.	
9	PO_TYPE	Contains the value associated with the PO_TYPE for the order.	
10	ALLOC_METHOD	Contains the preferred allocation method which is used to distribute goods when the stock received at a warehouse cannot immediately fill all requested allocations to stores. Valid values are: A - Allocation quantity based P - Prorate method	

No	Column Name	Description	Notes
		C - Custom	
11	RELEASE_DATE	Contains the date on which the allocation should be released from the warehouse for delivery to the store locations.	
12	ORDER_TYPE	identifies the type of the order. Allocations created against Purchase Orders will be marked as PREDIST order types. Allocations created against Warehouse stock will be populated with the DEFAULT_ORDER_TYPE from the SYSTEM_OPTIONS table which can either be AUTOMATIC, MANUAL or WAVE.	
13	CONTEXT_TYPE	Contains the functional area code to which the transfer relates to, for example, Promotions. Valid values are: PROM - Promotio	
14	CONTEXT_VALUE	The value relating to the context type, for example, Promotion Number.	
15	COMMENT_DESC	Contains additional information concerning the allocation.	
16	DOC	Contains the ASN or BOL number for an ASN or BOL sourced allocation. This will be populated for the product source of the tier one allocation.	
17	DOC_TYPE	Contains the type of allocation product source.	
18	ORIGIN_IND	The source of the allocation.	

Table Name	ALC_SYSTEM_OPTIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains parameters used to configure Allocations.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SYSTEM_OPTION_ID	P		Y	NUMERIC (15)	LT				
2	INST_CALC_INPUT_LOG			Y	VARCHAR (1)	LT				
3	INST_SCHEMA_OWNER				VARCHAR (50)	LT				
4	TP_CALC_Q_POLL_INTVAL			Y	NUMERIC (4)	LT				
5	TP_ITEM_LOC_WARN			Y	VARCHAR (1)	LT				
6	TP_END_OF_WEEK_DAY			Y	VARCHAR (9)	LT				
7	TP_BULK_WH				NUMERIC (10)	LT				
8	TP_AUTO_UPD_GRPS			Y	VARCHAR (1)	LT				
9	TP_ALL_ORDERS			Y	VARCHAR (1)	LT				
10	TP_FREIGHT_COST_ENBL			Y	VARCHAR (1)	LT				
11	TP_FUT_RETAIL_ENBL			Y	VARCHAR (1)	LT				
12	TP_PROMOS_ENBL			Y	VARCHAR (1)	LT				
13	TP_DISTRIBUTION_LEVEL			Y	VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TP_WHTIF_IT_SRC_TIER_LVL			Y	VARCHAR (1)	LT				
15	TP_INC_MID_TIER_SOH			Y	VARCHAR (1)	LT				
16	TP_MLD_TIER_DELETION_ENBL			Y	VARCHAR (1)	LT				
17	TP_FLEX_IMPORT_WH_PATHS			Y	VARCHAR (1)	LT				
18	TP_WHTIF_IMPORT_WH_DEF				NUMERIC (10)	LT				
19	TP_INC_LEADTIME_NEED			Y	VARCHAR (1)	LT				
20	TP_LOC_EXCP_RSN_PRD_SRC				VARCHAR (20)	LT				
21	TP_LOC_EXCP_RSN_WHAT_IF				VARCHAR (20)	LT				
22	TP_IMPORT_WH				VARCHAR (4000)	LT				
23	TP_WHTIF_SUM_DEF_ACTION			Y	VARCHAR (1)	LT				
24	TP_FUT_AVAIL_WHTIF_ALC_ENB			Y	VARCHAR (1)	LT				
25	TP_SIZEPROF_VALIDN_ENBL			Y	VARCHAR (1)	LT				
26	TP_SIZEPROF_VALID_LEVELS				VARCHAR (40)	LT				
27	TP_SHIP_SCHD_PATH_LEVELS				VARCHAR (10)	LT				
28	TP_SISTER_STORE_NULL			Y	VARCHAR (1)	LT				
29	TP_LOC_LIST_THRESHOLD				NUMERIC (3)	LT				
30	TP_BATCH_PROVIDER_URL				VARCHAR (2083)	LT				
31	TP_UNLOCK_MINS			Y	NUMERIC (3)	LT				
32	TP_ITEM_SEARCH_MAX			Y	NUMERIC (4)	LT		300		
33	TP_ALLOC_RETENTION_DAYS			Y	NUMERIC (4)	LT				
34	TP_WORKSHEET_RETENTION_DAYS			Y	NUMERIC (4)	LT				
35	FP_DAYS_BEFORE_RLS_DATE			Y	NUMERIC (2)	LT				
36	FP_PLAN_SENSITIVITY			Y	NUMERIC (2,1)	LT				
37	FP_SECONDARY			Y	VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	FP_ENFORCE_MLE			Y	VARCHAR (1)	LT				
39	FP_BREAK_PACK_ENFORCED			Y	VARCHAR (1)	LT				
40	FP_PRESENTATION_MIN_DEF			Y	VARCHAR (1)	LT				
41	FP_STORE_CALC_MULT			Y	VARCHAR (2)	LT				
42	FP_ITEM_SOURCE_DEF			Y	VARCHAR (1)	LT				
43	FP_DESC_LENGTH				NUMERIC (2)	LT				
44	FP_RULE_VISIBILITY			Y	VARCHAR (1)	LT				
45	FP_PURGE_NO_DAYS			Y	NUMERIC (4)	LT				
46	FP_PACK_THRESHOLD			Y	NUMERIC (2)	LT				
47	FP_COPY_QL_GROUP			Y	VARCHAR (1)	LT				
48	FP_ALT_HIER_ITEM_MAX			Y	NUMERIC (10)	LT		300		
49	CREATED_BY			Y	VARCHAR (64)	LT				
50	CREATION_DATE			Y	Timestamp (6)	LT				
51	LAST_UPDATED_BY			Y	VARCHAR (64)	LT				
52	LAST_UPDATE_DATE			Y	Timestamp (6)	LT				
53	LAST_UPDATE_LOGIN				VARCHAR (64)	LT				
54	OBJECT_VERSION_NUMBER			Y	NUMERIC (9)	LT				
55	TP_NOTIFICATION_POLL_INTERVAL				NUMERIC (9)	LT				
56	TP_NOTIFICATION_POLL_TIMEOUT				NUMERIC (9)	LT				
57	INST_CALC_INPUT_LOG_DIRECTORY				VARCHAR (2000)	LT				
58	FP_DEFAULT_RELEASE_DATE			Y	VARCHAR (1)	LT		Y		
59	FP_DEFAULT_AUTO_QTY_LIMITS			Y	VARCHAR (1)	LT		N		
60	FP_SCHED_RLS_DATE_CONFIG			Y	NUMERIC (3)	LT		0		
61	FP_PACK_RANGING			Y	VARCHAR (1)	LT		P		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
62	TP_OBIEE_INTEGRATION_ENABLED			Y	VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	SYSTEM_OPTION_ID	This column is the identifier for ALC_SYSTEM_OPTIONS table.	
2	INST_CALC_INPUT_LOG	This column specifies calculation input mode on/off switch for writing .dat files	
3	INST_SCHEMA_OWNER	This column holds Schema Owner information.	
4	TP_CALC_Q_POLL_INTVAL	This column holds information about calculation queue polling interval in milliseconds.	
5	TP_ITEM_LOC_WARN	This column indicates whether a warning message needs to be displayed to the user in case of selection of an invalid item location combination. Valid values are: Y - True N - False	
6	TP_END_OF_WEEK_DAY	This column indicates the day to be treated as the end of the week. All rule data must be set up with an end of week date that corresponds to the end of week day setting (i.e. the EOW_DATE on the rules tables should be a date that matches the correct day of the week).	
7	TP_BULK_WH	This column indicates the Non- finisher virtual bulk warehouse ID for PO creation for What If allocations.	
8	TP_AUTO_UPD_GRP	This column indicates whether the location groups need to be updated for worksheet allocations. Valid values are: Y - True N - False	
9	TP_ALL_ORDERS	This column indicates whether the On Order quantities against open purchase orders need to be considered while calculating item stock on hand. Valid values are:	

No	Column Name	Description	Notes
		Y - True N - False	
10	TP_FREIGHT_COST_ENBL	This column indicates whether the Freight cost checkbox is to be displayed in the application UI and freight calculations need to be performed.	
11	TP_FUT_RETAIL_ENBL	This column indicates if the user will be allowed to view the future unit retail for items present in an allocation. Valid values are: Y - True N - False This setting is in place to support future enhancements, and is not used by the application in this release.	
12	TP_PROMOS_ENBL	This column indicates whether or not the system should allow the user to link promotions with an allocation during the creation process. Valid values are: Y - True N - False This setting is in place to support future enhancements, and is not used by the application in this release.	
13	TP_DISTRIBUTION_LEVEL	This column hold information related to Multi Level Distribution Settings. Valid values are: 0 - non MLD 1 - MLD using the Transit Times table 2 - MLD using the ALC Shipping Schedule table This setting is in place to support future MLD extensions, and is not currently used by the application.	
14	TP_WHTIF_IT_SRC_TIER_LVL	Holds the indicator for the What-If Item Source Query Level. Valid values are: D - Department C - Class S - Subclass I - Item.	
15	TP_INC_MID_TIER_SOH	This column indicates whether the lead time need is to be considered during quantity calculations while allocating.	

No	Column Name	Description	Notes
16	TP_MLD_TIER_DELETION_ENBL	This column identifier allows the user to delete individual distribution tiers in an MLD environment.	
17	TP_FLEX_IMPORT_WH_PATHS	This column indicates whether flexible Import Warehouse paths will be allowed.	
18	TP_WHTIF_IMPORT_WH_DEF	This column indicates the default warehouse for import based purchase orders from What If allocations.	
19	TP_INC_LEADTIME_NEED	This column indicates whether lead time need to be considered during quantity calculations while allocating.	
20	TP_LOC_EXCP_RSN_PRD_SRCD	This column indicates the statuses of the item location relationships to be excluded from product sourced allocations.	
21	TP_LOC_EXCP_RSN_WHAT_IF	This column indicates the statuses of the item location relationships to be excluded from product sourced in What-If allocations.	
22	TP_IMPORT_WH	This column indicates the set of warehouses to be used for import based purchase orders.	
23	TP_WHTIF_SUM_DEF_ACTION	This column indicates the What If Summary Default Action. Valid values are: 1 - Create PO 2 - Update PO	
24	TP_FUT_AVAIL_WHTIF_ALC_ENB	This column indicates whether or not to consider Future Available inventory for What If Allocations. Y - Use the future SOH N - Use the current SOH only	
25	TP_SIZEPROF_VALIDN_ENBL	This column indicates if the size profile validation should be done when the user hits the Calculate button. Valid values are: Y - Yes N - No	

No	Column Name	Description	Notes
26	TP_SIZEPROF_VALID_LEVELS	This column indicates the levels at which the validation should be done. Valid values are: STYLE STYLE/COLOR SUBCLASS CLASS DEPT	
27	TP_SHIP_SCHD_PATH_LEVELS	This column indicates the levels which would be queried in case the user has selected the Distribution Level 2 which is linked with the table ALC_SHIPPING_SCHEDULE.	
28	TP_SISTER_STORE_NULL	This column indicates whether the need of a like store can be used during allocation calculation. If a customer is not using like store functionality, it is recommended to set this value to N, to bypass this logic during calculation for performance reasons.	
29	TP_LOC_LIST_THRESHOLD	This column identifies location IN list threshold value.	
30	TP_BATCH_PROVIDER_URL	This column specifies batch provider url info. This must be set correctly for calculations to work with the JMS queue. After changing this setting, you need to restart the application server	
31	TP_UNLOCK_MINS	This column indicates the locking time out in minutes.	
32	TP_ITEM_SEARCH_MAX	This limits the number of rows that will be returned by the item search.	
33	TP_ALLOC_RETENTION_DAYS	Number of days to keep allocations not linked to RMS allocations in the system after they are no longer being modified	
34	TP_WORKSHEET_RETENTION_DAYS	Number of days to keep worksheets not linked to allocations in the system	
35	FP_DAYS_BEFORE_RLS_DATE	This column identifies number of days before the release date. i.e. Ship date = Release Date - Days before release date.	
36	FP_PLAN_SENSITIVITY	This column indicates the plan sensitivity value to be used while using the Plan Reproject policy.	

No	Column Name	Description	Notes
37	FP_SECONDARY	This column holds secondary indicator flag. Valid values are: Y - True N - False	
38	FP_ENFORCE_MLE	This column indicates if user can cross legal entities. Valid values are: Y - Yes N - No	
39	FP_BREAK_PACK_ENFORCED	This column indicates whether the break pack functionality is enabled or not. Valid values are: Y - Yes N - No	
40	FP_PRESENTATION_MIN_DEF	This column indicates if presentation minimums are to be initially defaulted into the quantity limits UI.	
41	FP_STORE_CALC_MULT	This column indicates default Store Calculation Multiple. Valid values are: EA - Each IN - Inner CA - Case PA - Pallet	
42	FP_ITEM_SOURCE_DEF	This column indicates the Item Source that will be checked by default when entering the Item Search page	
43	FP_DESC_LENGTH	This column indicates the maximum length to be used for display of Item descriptions in the UI.	
44	FP_RULE_VISIBILITY	This column indicates the rule type for which the need value would be displayed in the Allocation Maintenance UI. Valid values are: 1 - Plan 2 - Forecast	
45	FP_PURGE_NO_DAYS	This column specifies the number of purge days.	

No	Column Name	Description	Notes
46	FP_PACK_THRESHOLD	This column indicates the Pack Variance Acceptance Threshold value.	
47	FP_COPY_QL_GROUP	This column indicates the method of splitting quantity limits across individual stores in a location group. Valid values are: Y - Copy N - Spread	
48	FP_ALT_HIER_ITEM_MAX	Maximum number of items per alternate hierarchy selection	
49	CREATED_BY	The user who created the record.	
50	CREATION_DATE	The date and time stamp the record was created.	
51	LAST_UPDATED_BY	The user who last updated the record.	
52	LAST_UPDATE_DATE	The date and time stamp the record was last updated.	
53	LAST_UPDATE_LOGIN	Indicates the session login associated to the user who last updated the row.	
54	OBJECT_VERSION_NUMBER	This column indicates Object version number.	
55	TP_NOTIFICATION_POLL_INTERVAL	This column specifies notification polling interval in millisec	
56	TP_NOTIFICATION_POLL_TIMEOUT	This column specifies notification polling timeout value in millisec	
57	INST_CALC_INPUT_LOG_DIRECTORY	This column indicates the directory to hold calculation dat files	
58	FP_DEFAULT_RELEASE_DATE	This column indicates whether the default release date will be set on a newly created allocation. Valid values are: Y - Yes N - No	
59	FP_DEFAULT_AUTO_QTY_LIMITS	This column indicates whether Auto Quantity Limits will be enabled or disabled on an allocation by default. Valid values are:	

No	Column Name	Description	Notes
		Y - Yes N - No	
60	FP_SCHED_RLS_DATE_CONFIG	This column indicates the number of days beyond the release date of a schedule allocation. Note: Batch process uses the system date to derive the release date.	
61	FP_PACK_RANGING	This column indicates the level at which exclusion takes place for a Pack. Valid values are: P - Pack C - Component Note that the default value set is P.	
62	TP_OBIEE_INTEGRATION_ENABLED	This column indicates whether or not OBIEE integration will be enabled. Note that this option requires to configure OBIEE first before enabling it.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_SYSTEM_OPTIONS	PK				SYSTEM_OPTION_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_SOPS_ENFORCE_MLE	FP_ENFORCE_MLE IN ('Y', 'N')
	CHK_SOPS_FLEXIMPORT_WH_PATHS	TP_FLEX_IMPORT_WH_PATHS IN ('Y', 'N')
	CHK_SOPS_FUT_WHTIF_ALC_ENB	TP_FUT_AVAIL_WHTIF_ALC_ENB IN ('Y', 'N')
	CHK_SOPS_MLD_TIER_DEL_ENBL	TP_MLD_TIER_DELETION_ENBL IN ('Y', 'N')
	CHK_SOP_COPY_QL_GROUP	FP_COPY_QL_GROUP IN ('Y', 'N')

Type	Column / Constraint Name	Details
	CHK_SOP_DAYS_BEFORE_RLS_DATE	FP_DAYS_BEFORE_RLS_DATE >0 AND FP_DAYS_BEFORE_RLS_DATE <100
	CHK_SOP_LOCLIST_THRESHOLD	TP_LOC_LIST_THRESHOLD > 0 AND TP_LOC_LIST_THRESHOLD < 1000
	CHK_SOP_PURGE_NO_DAYS	FP_PURGE_NO_DAYS > 0 AND FP_PURGE_NO_DAYS < 10000
	CHK_SOP_UNLOCK_MINS	TP_UNLOCK_MINS > 0 AND TP_UNLOCK_MINS < 1000
	CHK_SYSOPS_AUTO_UPDATE_GRP	TP_AUTO_UPD_GRP IN ('Y', 'N')
	CHK_SYSOPS_BREAK_PACK_ENF	FP_BREAK_PACK_ENFORCED IN ('Y', 'N')
	CHK_SYSOPS_CALC_INPUTLOG	INST_CALC_INPUT_LOG IN ('Y', 'N')
	CHK_SYSOPS_CALC_Q_POLL_INTVL	TP_CALC_Q_POLL_INTVAL >0 AND TP_CALC_Q_POLL_INTVAL <10000
	CHK_SYSOPS_DESCRIPTION_LENGTH	FP_DESC_LENGTH > 0 AND FP_DESC_LENGTH < 100
	CHK_SYSOPS_DISTRIBUTION_LEVEL	TP_DISTRIBUTION_LEVEL IN ('0', '1', '2')
	CHK_SYSOPS_END_OF_WEEK	TP_END_OF_WEEK_DAY IN ('1','2','3','4','5','6','7')
	CHK_SYSOPS_FUT_RETAIL_ENBL	TP_FUT_RETAIL_ENBL IN ('Y', 'N')
	CHK_SYSOPS_ID	SYSTEM_OPTION_ID IN ('1')
	CHK_SYSOPS_INC_LEADTIME_NEED	TP_INC_LEADTIME_NEED IN ('Y', 'N')
	CHK_SYSOPS_INC_MID_TIER_SOH	TP_INC_MID_TIER_SOH IN ('Y', 'N')
	CHK_SYSOPS_ITEM_LOCWARN	TP_ITEM_LOC_WARN IN ('Y', 'N')

Type	Column / Constraint Name	Details	
	CHK_SYSOPS_PLAN_SENSITIVITY	FP_PLAN_SENSITIVITY >= 0 AND FP_PLAN_SENSITIVITY <= 1	
	CHK_SYSOPS_PRESTN_MIN_DEFAULT	FP_PRESENTATION_MIN_DEF IN ('Y', 'N')	
	CHK_SYSOPS_PRMOTIONS_ENB	TP_PROMOS_ENBL IN ('Y', 'N')	
	CHK_SYSOPS_REIGHT_COST_ENBL	TP_FREIGHT_COST_ENBL IN ('Y', 'N')	
	CHK_SYSOPS_RULE_VISIBILITY	FP_RULE_VISIBILITY IN ('1', '2')	
	CHK_SYSOPS_SECONDARY	FP_SECONDARY IN ('Y', 'N')	
	CHK_SYSOPS_SISTER_STORE_NULL	TP_SISTER_STORE_NULL IN ('Y', 'N')	
	CHK_SYSOPS_SIZPROF_VALID_ENB	TP_SIZEPROF_VALIDN_ENBL IN ('Y', 'N')	
	CHK_SYSOPS_STORE_CALC_MULT	FP_STORE_CALC_MULT IN ('EA', 'IN', 'CA', 'PA')	
	CHK_SYSOPS_WHTIF_SUM_DEF_ACTN	TP_WHTIF_SUM_DEF_ACTION IN ('1', '2')	
	CHK_SOP_DEFAULT_RELEASE_DATE	FP_DEFAULT_RELEASE_DATE IN ('Y','N')	
	CHK_TP_NOTIFICATION_POLL_INTVL	TP_NOTIFICATION_POLL_INTERVAL>=30000	
	CHK_TP_NOTIFICATION_POLL_TMOUT	TP_NOTIFICATION_POLL_TIMEOUT>=600000	
	CHK_SYSOPS_ITEM_SRC_DEF	FP_ITEM_SOURCE_DEF = 'A' OR FP_ITEM_SOURCE_DEF = 'B' OR FP_ITEM_SOURCE_DEF = 'P' OR FP_ITEM_SOURCE_DEF = 'T' OR FP_ITEM_SOURCE_DEF = 'W' OR FP_ITEM_SOURCE_DEF = 'S'	
Column Level	FP_SCHED_RLS_DATE_CONFIG		
		Check Constraint	
		Text	DB Type

Type	Column / Constraint Name	Details	
		FP_SCHED_RLS_DATE_CONFIG >= 0 AND FP_SCHED_RLS_DATE_CONFIG < 1000	Oracle Database 12c

Table Name	ALC_SYSTEM_OPTIONS_OI
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This is system options for allocation operation insights reporting configuration.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PO_ALC_TIME_THRESHOLD			Y	NUMERIC (5)	LT		0		
2	ASN_ALC_TIME_THRESHOLD			Y	NUMERIC (5)	LT		0		
3	NEED_CALC_TYPE			Y	CHAR (1)	LT		F		
4	ALLOCATE_BY			Y	CHAR (10)	LT		PO		
5	SIMP_PROMO_ONLY			Y	CHAR (1)	LT		Y		
6	ALLOCATED_PO_THRESHOLD			Y	NUMERIC (10,2)	LT		0		
7	ALLOCATED_ASN_THRESHOLD			Y	NUMERIC (10,2)	LT		0		
8	INV_TOL_TO_FORECAST_PLAN			Y	NUMERIC (10,2)	LT		0		

Columns Comments

No	Column Name	Description	Notes
1	PO_ALC_TIME_THRESHOLD	Time period in days before the expected last date of PO arrival against an order within which allocation must be done to ensure that the products are on the sales floor in time.	
2	ASN_ALC_TIME_THRESHOLD	Time period in days before the expected last date of shipment against an	

No	Column Name	Description	Notes
		order within which allocation must be done to ensure that the products are on the sales floor in time.	
3	NEED_CALC_TYPE	Indicator to show plan or forecast in reports. Valid values are: P - Plan metrics F - Forecast metrics	
4	ALLOCATE_BY	Indicates if the retailer uses PO or ASN to allocate primarily, this will drive the default source used in the reports.	
5	SIMP_PROMO_ONLY	This column indicates whether to only show simple promotions or all promotions. Valid values are: Y - Yes N - No	
6	ALLOCATED_PO_THRESHOLD	Indicates percentage tolerance for PO	
7	ALLOCATED_ASN_THRESHOLD	Indicates percentage tolerance for ASN	
8	INV_TOL_TO_FORECAST_PLAN	Indicates percentage tolerance for Forecast Plan	

Table Name	ALC_TASK
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is used to hold task ID and state of the allocation for use during asynchronous processing.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TASK_ID	P		Y	NUMERIC (18)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	PREV_STATE				NUMERIC (2)	LT				
4	CURRENT_STATE				NUMERIC (2)	LT				
5	FINAL_STATE				NUMERIC (2)	LT				
6	CREATED_BY			Y	VARCHAR (64)	LT				
7	CREATE_DATE			Y	Date	LT				
8	LAST_UPDATED_BY				VARCHAR (64)	LT				
9	LAST_UPDATE_DATE				Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	TASK_ID	Unique identifier for the task and is derived from the ALC_TASK_ID_SEQ sequence.	

No	Column Name	Description	Notes
2	ALLOC_ID	Holds the ID of the allocation.	
3	PREV_STATE	Holds the previous state of the allocation.	
4	CURRENT_STATE	Holds the current state of the allocation.	
5	FINAL_STATE	Holds the final state of the allocation.	
6	CREATED_BY	Holds the Id of the user who created the record.	
7	CREATE_DATE	Indicates the date the record was created.	
8	LAST_UPDATED_BY	Indicates the session login associated to the user who last updated the row.	
9	LAST_UPDATE_DATE	Indicates the date the record was last updated.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_TASK	PK				TASK_ID	ASC
ALC_TASK_I1					ALLOC_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ATK_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_TEMPLATE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds information for the Rule or Location Templates created.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TEMPLATE_ID	P		Y	NUMERIC (15)	LT				
2	TEMPLATE_NAME			Y	VARCHAR (300)	LT				
3	TEMPLATE_TYPE			Y	VARCHAR (1)	LT				
4	USER_TYPE			Y	VARCHAR (1)	LT				
5	CREATED_DATE			Y	Date	LT				
6	CREATED_BY_USER_ID			Y	NUMERIC (15)	LT				
7	LAST_APPLIED_DATE				Date	LT				
8	ENFORCE_WH_STORE_REL_IND			Y	VARCHAR (1)	LT				
9	NEVER_UPDATE_GROUP_IND			Y	VARCHAR (1)	LT		N		
10	CREATED_BY				VARCHAR (64)	LT				
11	CREATION_DATE				Timestamp	LT				
12	LAST_UPDATED_DATE				Timestamp	LT				
13	LAST_UPDATED_BY				VARCHAR (64)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	OBJECT_VERSION_NUMBER				NUMERIC (9)	LT				

Columns Comments

No	Column Name	Description	Notes
1	TEMPLATE_ID	Contains a unique template identifier and is derived from the ALC_TEMPLATE_SEQ sequence.	
2	TEMPLATE_NAME	Contains the description of the rule template	
3	TEMPLATE_TYPE	Contains the type of template. Valid values are: L - Location Template R - Rule Template	
4	USER_TYPE	Contains the user type of the template.	
5	CREATED_DATE	Indicates the date and time stamp the template was created.	
6	CREATED_BY_USER_ID	Indicates the user who created the template.	
7	LAST_APPLIED_DATE	Indicates the date when the record was last updated.	
8	ENFORCE_WH_STORE_REL_IND	Indicates whether or not to enforce the defined WH/Store relationship from RMS. When this indicator is selected, locations can only be sourced from a valid default Warehouse, as defined in the RMS STORE table or WH table. Valid values for this column are: Y - Yes N - No This value can only be Y if the template_type = L.	
9	NEVER_UPDATE_GROUP_IND	This column contains the never update groups indicator. Valid values are: Y - Yes N - No This value can only be Y if the template_type = L.	

No	Column Name	Description	Notes
10	CREATED_BY	Indicates the user who created the record.	
11	CREATION_DATE	The date and time stamp when the record was created.	
12	LAST_UPDATED_DATE	The date and time stamp when the record was last updated.	
13	LAST_UPDATED_BY	Indicates the user who last updated the record.	
14	OBJECT_VERSION_NUMBER	This column indicates object version number.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_TEMPLATE	PK				TEMPLATE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_TEMPLATE_NV_UPD_GRP_I	NEVER_UPDATE_GROUP_IND IN ('N','Y')

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALG_ATE_FK	ALC_LOC_GROUP	Y	Y		TEMPLATE_ID
ARU_ATE_FK	ALC_RULE	Y	Y		TEMPLATE_ID

Table Name	ALC_WHAT_IF
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains what-if information
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ALC_WHATIF_ID	P		Y	NUMERIC (20)	LT				
2	ALLOC_ID			Y	NUMERIC (15)	LT				
3	WH_ID				VARCHAR (40)	LT				
4	ITEM_ID			Y	VARCHAR (40)	LT				
5	SUPPLIER_ID				VARCHAR (40)	LT				
6	ORDER_ID				VARCHAR (40)	LT				
7	ORIGIN_COUNTRY_ID				VARCHAR (3)	LT				
8	AGGREGATE_DIFF_ID				VARCHAR (100)	LT				
9	ORDER_UPDATE_IND				VARCHAR (1)	LT				
10	PO_QUANTITY				NUMERIC (12,4)	LT				
11	FREEZE_IND			Y	VARCHAR (1)	LT				
12	PO_MULTIPLE			Y	VARCHAR (2)	LT				
13	TYPE				NUMERIC (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	MLD_PO_LEVEL				VARCHAR (2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ALC_WHATIF_ID	Contains the unique identifier for the What-If Allocation and derived from the ALC_WHAT_IF_SEQ sequence.	
2	ALLOC_ID	The ID of the allocation.	
3	WH_ID	Contains the virtual warehouse ID to be sent to RMS.	
4	ITEM_ID	Item Number to be sent to RMS.	
5	SUPPLIER_ID	Supplier ID used for the RMS Purchase order	
6	ORDER_ID	RMS Purchase Order created for the What If allocation number.	
7	ORIGIN_COUNTRY_ID	Origin country for the supplier used in the RMS PO.	
8	AGGREGATE_DIFF_ID	Concatenated Diff IDs used in Allocation for this item.	
9	ORDER_UPDATE_IND	Purchase order create/update indicator.	
10	PO_QUANTITY	PO amount based upon the user selected action type and to location.	
11	FREEZE_IND	Freeze indicator value depending on the update of PO_QUANTITY column.	
12	PO_MULTIPLE	PO multiple selected by the user. Valid values are: EA - Each IN - Inner CA - Case PA - Pallet	

No	Column Name	Description	Notes
13	TYPE	Type of action that occurred during PO Creation or update.	
14	MLD_PO_LEVEL	This holds the PO location level for MLD What-If allocation.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WHAT_IF	PK				ALC_WHATIF_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_AWI_ORDER_UPDATE_IND	ORDER_UPDATE_IND IN ('Y','N')
	CHK_AWI_PO_MULTIPLE	PO_MULTIPLE IN ('CA','EA','IN','PA')
	CHK_AWI_TYPE	TYPE IN (1,2,3,4)

Table Name	ALC_WH_SUPPLY_PATH
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This column holds the supply chain relationships between warehouses. It is used during location exclusion logic when the Enforce Supply Chain check box is checked. It applies when the ITEM_LOC.SOURCE_METHOD / ITEM_LOC.SOURCE_WH is not populated.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SOURCE_WH			Y	NUMERIC (10)	LT				
2	DESTINATION_WH	P		Y	NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SOURCE_WH	The source warehouse of the allocation.	
2	DESTINATION_WH	The valid destination warehouses for an allocation where the source is the SOURCE_WH.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WH_SUPPLY_PATH	PK				DESTINATION_WH	ASC

Table Name	ALC_WORKSHEET_PURGE_HELPER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper table used during the worksheet purge process which deletes 'WK' type worksheets.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_HEADER_ID			Y	NUMERIC (15)	LT				
2	THREAD_ID			Y	NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_HEADER_ID	Unique ID of the worksheet that will be purged.	
2	THREAD_ID	Thread number of the thread responsible for deleting the worksheet.	

Table Name	ALC_WORK_ALLOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds worksheet allocation data.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_ALLOC_ID	P		Y	NUMERIC (15)	LT				
2	WORK_HEADER_ID		F	Y	NUMERIC (15)	LT				
3	ALLOC_ID		F	Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_ALLOC_ID	Unique identifier for the worksheet allocation data and is derived from the ALC_WORK_ALLOC_SEQ sequence.	
2	WORK_HEADER_ID	Holds the work header ID. References the work header ID from the ALC_WORK_HEADER table.	
3	ALLOC_ID	Holds the ID of the allocation. References the allocation ID from the ALC_ALLOC table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_ALLOC	PK				WORK_ALLOC_ID	ASC
ALC_WORK_ALLOC_I1					ALLOC_ID	ASC
ALC_WORK_ALLOC_I2					WORK_HEADER_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_WA_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID
ALC_WA_ALC_WH_FK	ALC_WORK_HEADER	Y	Y		WORK_HEADER_ID

Table Name	ALC_WORK_HEADER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds the worksheet header information.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_HEADER_ID	P		Y	NUMERIC (15)	LT				
2	WORK_TYPE			Y	VARCHAR (2)	LT				
3	WORK_DESC				VARCHAR (20)	LT				
4	USER_NAME			Y	NUMERIC (10)	LT				
5	CREATED_BY			Y	VARCHAR (20)	LT				
6	UPDATED_BY			Y	VARCHAR (20)	LT				
7	CREATED_DATE			Y	Date	LT				
8	UPDATED_DATE			Y	Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_HEADER_ID	Unique identifier for the header information and is derived from the ALC_WORK_HEADER_SEQ sequence.	
2	WORK_TYPE	Indicates the type of worksheet. Valid values are: WK - WORKSHEET_TYPE_WORK (Standard Worksheet)	

No	Column Name	Description	Notes
		WD - WORKSHEET_TYPE_ALLOC (Tied to Allocation)	
3	WORK_DESC	Indicates the description of the worksheet.	
4	USER_NAME	Indicates the ID of the user who created the worksheet.	
5	CREATED_BY	Indicates the user who created the record.	
6	UPDATED_BY	Indicates the user who last updated the record	
7	CREATED_DATE	Indicates the date when the record was created.	
8	UPDATED_DATE	Indicates the date when the record was last updated.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_HEADER	PK				WORK_HEADER_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_WH_WORK_TYPE	WORK_TYPE in ('WK','WG','WD')

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALC_WA_ALC_WH_FK	ALC_WORK_ALLOC	Y	Y		WORK_HEADER_ID
ALC_WIS_ALC_WH_FK	ALC_WORK_ITEM_SOURCE	Y	Y		WORK_HEADER_ID

Table Name	ALC_WORK_ITEM_SOURCE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds item source details for a worksheet.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_ITEM_SOURCE_ID	P		Y	NUMERIC (15)	LT				
2	WORK_HEADER_ID		F	Y	NUMERIC (15)	LT				
3	ITEM			Y	VARCHAR (70)	LT				
4	ITEM_TYPE			Y	VARCHAR (10)	LT				
5	ANCESTOR_ID				NUMERIC (15)	LT				
6	ITEM_SOURCE_DESC			Y	VARCHAR (250)	LT				
7	AVAILABLE_QUANTITY				NUMERIC (15)	LT				
8	BACKORDER_QTY				NUMERIC (12,4)	LT				
9	WH				NUMERIC (15)	LT				
10	DOC_NO				VARCHAR (30)	LT				
11	SOURCE_TYPE				VARCHAR (5)	LT				
12	REFRESH_IND			Y	VARCHAR (5)	LT				
13	DELETED_IND				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	EXPECTED_TO_DATE				Date	LT				
15	CREATED_BY			Y	VARCHAR (20)	LT				
16	UPDATED_BY			Y	VARCHAR (20)	LT				
17	CREATED_DATE			Y	Date	LT				
18	UPDATED_DATE			Y	Date	LT				
19	ITEM_ID				VARCHAR (25)	LT				
20	DIFF_1				VARCHAR (10)	LT				
21	DIFF_2				VARCHAR (10)	LT				
22	DIFF_3				VARCHAR (10)	LT				
23	DISABLE_IND				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_ITEM_SOURCE_ID	Unique identifier for the worksheet item source and is derived from the ALC_WORK_ITEM_SOURCE_SEQ sequence.	
2	WORK_HEADER_ID	The header ID that is referenced from the ALC_WORK_HEADER table.	
3	ITEM	Indicates the item identifier derived from the ITEM_MASTER table.	
4	ITEM_TYPE	Indicates the Worksheet Item types. Valid values are: FashionSKU - Fashion Item ST - Staple Item FA - Fashion Item or Style/Color SELLPACK - Sellable Pack PACKCOMP - Pack Component STYLE - Style NSFSP - Non-Sellable Fashion Simple Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single-Color Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack	

No	Column Name	Description	Notes
5	ANCESTOR_ID	This column stores the WORK_ITEM_SOURCE_ID of the parent record.	
6	ITEM_SOURCE_DESC	Indicates the description of the item.	
7	AVAILABLE_QUANTITY	The available qty for the Item/WH/Source_Type/Doc_No combination.	
8	BACKORDER_QTY	Indicates the store backorder quantity information used by calculation process.	
9	WH	Indicates the source warehouse for the worksheet	
10	DOC_NO	The identifier of the inventory transaction and where it is coming from.	
11	SOURCE_TYPE	This column contains the source of the item. Valid values are: 1 - PO 2 - ASN 3 - OH (Warehouse Sourced) 4 - WHATIF 5 - BOL 6 - TSF	
12	REFRESH_IND	Indicates whether line record can be refreshed. Valid values are: Y - Yes N - No	
13	DELETED_IND	Indicates whether the line record has been marked for deletion. Valid values are: Y - Yes N - No	
14	EXPECTED_TO_DATE	The expected to date of the record. Currently only set to blank on all item types.	
15	CREATED_BY	Indicates the user who created the record.	

No	Column Name	Description	Notes
16	UPDATED_BY	Indicates the user who last updated the record.	
17	CREATED_DATE	Indicates the date the record was created.	
18	UPDATED_DATE	Indicates the date the record was last updated.	
19	ITEM_ID	Indicates the item identifier derived from the ITEM_MASTER table. This field is populated when the item type of the record is not STYLE.	
20	DIFF_1	Contains the Diff 1 identifier if the Diff is aggregated at Diff 1. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
21	DIFF_2	Contains the Diff 2 identifier if the Diff is aggregated at Diff 2. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
22	DIFF_3	Contains the Diff 3 identifier if the Diff is aggregated at Diff 3. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
23	DISABLE_IND	This indicator is used for determining if the Item can be Allocated From Worksheet. Valid values are: Y - Yes N - No	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_ITEM_SOURCE	PK				WORK_ITEM_SOURCE_ID	ASC
ALC_WORK_ITEM_SOURCE_I1					WORK_HEADER_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_WORK_ITEM_SOURCE	DISABLE_IND in ('Y','N')

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_WIS_ALC_WH_FK	ALC_WORK_HEADER	Y	Y		WORK_HEADER_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ALC_WISA_ALC_WIS_FK	ALC_WORK_ITEM_SOURCE_ALLOC	Y	Y		WORK_ITEM_SOURCE_ID

Table Name	ALC_WORK_ITEM_SOURCE_ALLOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table will contain information regarding the association between the item source worksheet and the allocation information.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_ITEM_SOURCE_ALLOC_ID	P		Y	NUMERIC (15)	LT				
2	WORK_ITEM_SOURCE_ID		F	Y	NUMERIC (15)	LT				
3	ALLOC_ID		F	Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_ITEM_SOURCE_ALLOC_ID	Unique identifier for the item source and allocation data and is derived from the ALC_WORK_ITEM_SOURCE_ALLOC_SEQ sequence.	
2	WORK_ITEM_SOURCE_ID	The work item source identifier that is referenced from the ALC_WORK_ITEM_SOURCE table.	
3	ALLOC_ID	The ID of the allocation which should be the same as the ALLOC_ID found in the ALC_ALLOC table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_ITEM_SOURCE_ALLOC	PK				WORK_ITEM_SOURCE_ALLOC_ID	ASC
ALC_WORK_ITEM_SOURCE_ALLOC_I1					ALLOC_ID	ASC
ALC_WORK_ITEM_SOURCE_ALLOC_I2					WORK_ITEM_SOURCE_ID	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALC_WISA_ALC_WIS_FK	ALC_WORK_ITEM_SOURCE	Y	Y		WORK_ITEM_SOURCE_ID
ALC_WISA_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	ALC_WORK_ITEM_SOURCE_DIFF
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains one row for each item in the worksheet and its corresponding differentiator information.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_HEADER_ID	P		Y	NUMERIC (15)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	ITEM_TYPE				VARCHAR (10)	LT				
4	ITEM_AGGREGATE_IND				VARCHAR (1)	LT				
5	DIFF_1_AGGREGATE_IND				VARCHAR (1)	LT				
6	DIFF_2_AGGREGATE_IND				VARCHAR (1)	LT				
7	DIFF_3_AGGREGATE_IND				VARCHAR (1)	LT				
8	DIFF_4_AGGREGATE_IND				VARCHAR (1)	LT				
9	DIFF_1				VARCHAR (4000)	LT				
10	DIFF_2				VARCHAR (4000)	LT				
11	DIFF_3				VARCHAR (4000)	LT				
12	DIFF_4				VARCHAR (4000)	LT				
13	DIFF_1_DESC				VARCHAR (4000)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	DIFF_2_DESC				VARCHAR (4000)	LT				
15	DIFF_3_DESC				VARCHAR (4000)	LT				
16	DIFF_4_DESC				VARCHAR (4000)	LT				
17	ITEM_PARENT_DESC				VARCHAR (250)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_HEADER_ID	The WORK_HEADER_ID found in the ALC_WORK_HEADER table.	
2	ITEM	The item in the worksheet.	
3	ITEM_TYPE	The type of the item on the worksheet. Valid values are: STYLE - Style FA - Fashion Item or Style/Color ST - Staple Item FASHIONSKU - Fashion Item PACKCOMP - Pack Component NSFSP - Non-Sellable Fashion Simple Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single Color Pack SELLPACK - Sellable Pack	
4	ITEM_AGGREGATE_IND	Allows the user to specify if the item may aggregate by numbers. Aggregation allows the system to support Allocations at a Parent/Diff level. The remainder of the Diffs that are not part of the aggregate group represent the Curve portion of the allocation algorithm.	
5	DIFF_1_AGGREGATE_IND	Indicates that the item's inventory and sales will be aggregated at the Parent/Diff 1 level (e.g Style/Color or Style/Size). The remainder of the Diffs not a part of the aggregate group represents the Curve portion of the allocation algorithm.	
6	DIFF_2_AGGREGATE_IND	Indicates that the item's inventory and sales will be aggregated at the Parent/Diff 2 level (e.g Style/Color or Style/Size	

No	Column Name	Description	Notes
). The remainder of the Diffs not a part of the aggregate group represents the Curve portion of the allocation algorithm.	
7	DIFF_3_AGGREGATE_IND	Indicates that the item's inventory and sales will be aggregated at the Parent/Diff 3 level (e.g Style/Color or Style/Size). The remainder of the Diffs not a part of the aggregate group represents the Curve portion of the allocation algorithm.	
8	DIFF_4_AGGREGATE_IND	Indicates that the item's inventory and sales will be aggregated at the Parent/Diff 4 level (e.g Style/Color or Style/Size). The remainder of the Diffs not a part of the aggregate group represents the Curve portion of the allocation algorithm.	
9	DIFF_1	Diff_group or Diff_id that differentiates the current item from its item_parent. For an item that is a parent, this field may be either a group (i.e. Mens pant sizes) or a value (6 oz). For an item that is not a parent, this field may contain a value (34X34, Red, etc.) Valid values are found on the DIFF_GROUP and DIFF_ID tables.	
10	DIFF_2	Diff_group or Diff_id that differentiates the current item from its item_parent. For an item that is a parent, this field may be either a group (i.e. Mens pant sizes) or a value (6 oz). For an item that is not a parent, this field may contain a value (34X34, Red, etc.) Valid values are found on the DIFF_GROUP and DIFF_ID tables.	
11	DIFF_3	Diff_group or Diff_id that differentiates the current item from its item_parent. For an item that is a parent, this field may be either a group (i.e. Mens pant sizes) or a value (6 oz). For an item that is not a parent, this field may contain a value (34X34, Red, etc.) Valid values are found on the DIFF_GROUP and DIFF_ID tables.	
12	DIFF_4	Diff_group or Diff_id that differentiates the current item from its item_parent. For an item that is a parent, this field may be either a group (i.e. Mens pant sizes) or a value (6 oz). For an item that is not a parent, this field may contain a value (34X34, Red, etc.) Valid values are found on the DIFF_GROUP and DIFF_ID tables.	
13	DIFF_1_DESC	Description of the 1st differential number (for example, Blueberry, Shower Fresh, Red, etc.)	

No	Column Name	Description	Notes
14	DIFF_2_DESC	Description of the 2nd differential number (for example, Blueberry, Shower Fresh, Red, etc.)	
15	DIFF_3_DESC	Description of the 3rd differential number (for example, Blueberry, Shower Fresh, Red, etc.)	
16	DIFF_4_DESC	Description of the 4th differential number (for example, Blueberry, Shower Fresh, Red, etc.)	
17	ITEM_PARENT_DESC	Long description of the item. This description is used through out the system to help online users identify the item. For items that have parents, this description will default to the parents description plus any differentiators. For items without parents, this description will be blank.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_ITEM_SOURCE_DIFF	PK				WORK_HEADER_ID	ASC
					ITEM	ASC

Table Name	ALC_WORK_SESSION_ITEM
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds information about facet session item and pack configuration details.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_ITEM_SESSION_ID	P		Y	NUMERIC (15)	LT				
2	FACET_SESSION_ID	P		Y	VARCHAR (50)	LT				
3	ITEM			Y	VARCHAR (70)	LT				
4	THUMBNAIL				VARCHAR (255)	LT				
5	PACK_CONFIGURATION				NUMERIC (15)	LT				
6	ANCESTOR_WORK_ID				NUMERIC (15)	LT				
7	ITEM_SOURCE_DESC				VARCHAR (250)	LT				
8	ITEM_TYPE				VARCHAR (10)	LT				
9	ITEM_ID				VARCHAR (25)	LT				
10	DIFF_1				VARCHAR (10)	LT				
11	DIFF_2				VARCHAR (10)	LT				
12	DIFF_3				VARCHAR (10)	LT				
13	DISABLE_IND				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_ITEM_SESSION_ID	Unique identifier that is derived from the ALC_WORK_SESSION_ITEM_SEQ sequence.	
2	FACET_SESSION_ID	Unique facet session identifier sent from the user interface.	
3	ITEM	Contains the item ID. This may be appended with the differentiator if the item type is FA (Fashion Item or Style/Color).	
4	THUMBNAIL	Holds image address information from ITEM_IMAGE table.	
5	PACK_CONFIGURATION	Holds the pack configuration details from PACKITEM_BREAKOUT table	
6	ANCESTOR_WORK_ID	Contains the WORK_ITEM_SESSION_ID of the parent item.	
7	ITEM_SOURCE_DESC	Indicates the description of the item.	
8	ITEM_TYPE	Indicates the Worksheet Item types. Valid values are: FashionSKU - Fashion Item ST - Staple Item FA - Fashion Item or Style/Color SELLPACK - Sellable Pack PACKCOMP - Pack Component STYLE - Style NSFSP - Non-Sellable Fashion Simple Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single-Color Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack	
9	ITEM_ID	Contains only the Item ID. This will not be populated if the item type is STYLE or PACKCOMP.	
10	DIFF_1	Contains the Diff 1 identifier if the Diff is aggregated at Diff 1. This field is only populated when the item type is FA (Fashion Item or Style/Color).	

No	Column Name	Description	Notes
11	DIFF_2	Contains the Diff 2 identifier if the Diff is aggregated at Diff 2. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
12	DIFF_3	Contains the Diff 3 identifier if the Diff is aggregated at Diff 3. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
13	DISABLE_IND	This indicator is used for determining if the Item can be Allocated From Worksheet. Valid values are: Y - Yes N - No	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_SESSION_ITEM	PK				WORK_ITEM_SESSION_ID	ASC
					FACET_SESSION_ID	ASC
ALC_WORK_SESSION_ITEM_I1					FACET_SESSION_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ALC_WORK_SESSION_ITEM	DISABLE_IND in ('Y','N')

Table Name	ALC_WORK_SESSION_ITEM_ALL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds information about facet session item and pack configuration details. This table is used by the Filter Worksheet process. Data from this table is sourced from the ALC_WORK_SESSION_ITEM table.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_ITEM_SESSION_ID	P		Y	NUMERIC (15)	LT				
2	FACET_SESSION_ID	P		Y	VARCHAR (50)	LT				
3	ITEM			Y	VARCHAR (70)	LT				
4	THUMBNAIL				VARCHAR (255)	LT				
5	PACK_CONFIGURATION				NUMERIC (15)	LT				
6	ANCESTOR_WORK_ID				NUMERIC (15)	LT				
7	ITEM_TYPE				VARCHAR (10)	LT				
8	ITEM_ID				VARCHAR (25)	LT				
9	DIFF_1				VARCHAR (10)	LT				
10	DIFF_2				VARCHAR (10)	LT				
11	DIFF_3				VARCHAR (10)	LT				

Columns Comments

No	Column Name	Description	Notes
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No	Column Name	Description	Notes
1	WORK_ITEM_SESSION_ID	The WORK_ITEM_SESSION_ID found in the ALC_WORK_SESSION_ITEM table.	
2	FACET_SESSION_ID	The facet session identifier from ALC_WORK_SESSION_ITEM table.	
3	ITEM	Contains the item ID. This may be appended with the differentiator if the item type is FA (Fashion Item or Style/Color).	
4	THUMBNAIL	Holds image address information from ITEM_IMAGE table.	
5	PACK_CONFIGURATION	Holds the pack configuration details from PACKITEM_BREAKOUT table	
6	ANCESTOR_WORK_ID	Contains the WORK_ITEM_SESSION_ID of the parent item.	
7	ITEM_TYPE	Indicates the Worksheet Item types. Valid values are: FashionSKU - Fashion Item ST - Staple Item FA - Fashion Item or Style/Color SELLPACK - Sellable Pack PACKCOMP - Pack Component STYLE - Style NSFSP - Non-Sellable Fashion Simple Pack NSFMCP - Non-Sellable Fashion Multi-Color Pack NSFSCP - Non-Sellable Fashion Single-Color Pack NSSSP - Non-Sellable Staple Simple Pack NSSCP - Non-Sellable Staple Complex Pack	
8	ITEM_ID	Contains only the Item ID. This will not be populated if the item type is STYLE or PACKCOMP.	
9	DIFF_1	Contains the Diff 1 identifier if the Diff is aggregated at Diff 1. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
10	DIFF_2	Contains the Diff 2 identifier if the Diff is aggregated at Diff 2. This field is only populated when the item type is FA (Fashion Item or Style/Color).	
11	DIFF_3	Contains the Diff 3 identifier if the Diff is aggregated at Diff 3. This field is only populated when the item type is FA (Fashion Item or Style/Color).	

No	Column Name	Description	Notes

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_SESSION_ITEM_ALL	PK				WORK_ITEM_SESSION_ID	ASC
					FACET_SESSION_ID	ASC
ALC_WORK_SESSION_ITEM_ALL_I1					FACET_SESSION_ID	ASC

Table Name	ALC_WORK_SESSION_ITEM_LOC
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains one row for each item and location in the session worksheet and their corresponding available quantities based on the different source types available.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORK_ITEM_LOC_SESSION_ID	P		Y	NUMERIC (15)	LT				
2	WORK_ITEM_SESSION_ID			Y	NUMERIC (15)	LT				
3	FACET_SESSION_ID			Y	VARCHAR (50)	LT				
4	WH			Y	NUMERIC (15)	LT				
5	WH_AVAIL_QTY				NUMERIC (12,4)	LT				
6	PO_AVAIL_QTY				NUMERIC (12,4)	LT				
7	TSF_AVAIL_QTY				NUMERIC (12,4)	LT				
8	BOL_AVAIL_QTY				NUMERIC (12,4)	LT				
9	ASN_AVAIL_QTY				NUMERIC (12,4)	LT				
10	ALLOC_AVAIL_QTY				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORK_ITEM_LOC_SESSION_ID	Unique identifier that is derived from the	

No	Column Name	Description	Notes
		ALC_WORK_SESSION_ITEM_LOC_SEQ sequence.	
2	WORK_ITEM_SESSION_ID	The WORK_ITEM_SESSION_ID from the ALC_WORK_SESSION_ITEM table.	
3	FACET_SESSION_ID	Contains the facet session identifier sent from the user interface. This is the same FACET_SESSION_ID from the ALC_WORK_SESSION_ITEM.	
4	WH	Identifier for the location that holds the item.	
5	WH_AVAIL_QTY	Contains the inventory for the item if the item is sourced from the Warehouse.	
6	PO_AVAIL_QTY	Contains the inventory for the item if the item is being sourced from a Purchase Order.	
7	TSF_AVAIL_QTY	Contains the inventory for the item if the item is being sourced from a Transfer.	
8	BOL_AVAIL_QTY	Contains the inventory for the item if the item is being sourced from a Bill of Lading.	
9	ASN_AVAIL_QTY	Contains the inventory for the item if the item is being sourced from an Advanced Shipment Notice.	
10	ALLOC_AVAIL_QTY	Contains the inventory for the item if the item is being sourced from an Allocation.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_WORK_SESSION_ITEM_LOC	PK				WORK_ITEM_LOC_SESSION_ID	ASC
ALC_WORK_SESSION_ITEM_LOC_I1					FACET_SESSION_ID	ASC

Table Name	ALC_XREF
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table contains the cross-reference data for the publishing of the information to the base RMS allocation tables (i.e. ALLOC_HEADER and ALLOC_DETAIL). This table will contain a record for each Allocation/Item/WH/Release Date that is in the following status: Reserved, Approved, Processed and Closed.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	XREF_ID	P		Y	NUMERIC (25)	LT				
2	ALLOC_ID		F	Y	NUMERIC (15)	LT				
3	ITEM_ID			Y	VARCHAR (40)	LT				
4	WH_ID			Y	VARCHAR (40)	LT				
5	RELEASE_DATE			Y	Date	LT				
6	PARENT_ITEM_ID				VARCHAR (40)	LT				
7	DIFF1_ID				VARCHAR (40)	LT				
8	ORDER_NO				VARCHAR (40)	LT				
9	ALLOCATED_QTY			Y	NUMERIC (12,4)	LT				
10	XREF_ALLOC_NO			Y	NUMERIC (12)	LT				
11	CLOSE_IND				VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	XREF_ID	Contains the unique identifier that is derived from the ALC_XREF_SEQ sequence.	
2	ALLOC_ID	Contains the Allocation ID from the Allocation system.	
3	ITEM_ID	Contains the item identifier.	
4	WH_ID	Contains the warehouse identifier.	
5	RELEASE_DATE	Contains the release date for this item/warehouse.	
6	PARENT_ITEM_ID	Contains the parent item identifier, if populated.	
7	DIFF1_ID	This column would contain the Diff1 identifier, if populated. This field will be populated for fashion items.	
8	ORDER_NO	Contains the Purchase Order from which the item is sourced from.	
9	ALLOCATED_QTY	Contains the allocated quantity for this item/warehouse/release date.	
10	XREF_ALLOC_NO	Contains the Allocation number found in the ALLOC_HEADER table. All RMS tables will reference this number as the allocation number, not the Allocation ID used in Allocation	
11	CLOSE_IND	Indicates whether the Allocation has been closed in the Allocation system.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_ALC_XREF	PK				XREF_ID	ASC
ALC_XREF_I1	UN				ALLOC_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					ITEM_ID	ASC
					WH_ID	ASC
					RELEASE_DATE	ASC
					ORDER_NO	ASC
					XREF_ALLOC_NO	ASC

Foreign Keys (referring to)

Name	ReferringTo	Mandatory	Transferable	In Arc	Column Name
ALX_AAL_FK	ALC_ALLOC	Y	Y		ALLOC_ID

Table Name	GTT_ALC_ITEMS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table which holds information about the items
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ITEM				VARCHAR (25 BYTE)	LT				
2	PACK_IND				VARCHAR (1 BYTE)	LT				
3	ITEM_LEVEL				NUMERIC (1)	LT				
4	TRAN_LEVEL				NUMERIC (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM	Contains the item identifier.	
2	PACK_IND	Indicates if the item is a pack. A pack item is a collection of items that may be either ordered or sold as a unit.	
3	ITEM_LEVEL	Indicates which of the three levels the item resides. The item level determines if the item stands alone or if it is part of a family of related items. The item level also determines how the item may be used throughout the system.	

No	Column Name	Description	Notes
4	TRAN_LEVEL	Indicates which of the three levels transactions occur for the items group. The transaction level is the level at which the items inventory is tracked in the system. The transaction level item will be counted, transferred, shipped, etc. The transaction level may be at the current item or up to 2 levels above or below the current item. Only one level of the hierarchy of an item family may contain transaction level items.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SMR_GTT_ALC_ITEMS_I1					ITEM	ASC

ALC_SIZE_PROFILE_SEQ	1	NO	NO	1	99999999999999999999	1	
ALC_SYNC_PROCESS_ID_SEQ	1	YES	NO	1	9999999999999999	1321	
ALC_TASK_ID_SEQ		NO	NO	1	9999999999999999		
ALC_TEMPLATE_SEQ	1	NO	NO		999999999	1	
ALC_USERS_SEQ	1	NO	NO	1	999999999	1	
ALC_USER_DEPTS_SEQ	1	NO	NO	1	999999999		
ALC_WHAT_IF_SEQ	1	NO	NO		9999999999	1	
ALC_WORK_ALLOC_SEQ	1	NO	NO		9999999999	1	
ALC_WORK_HEADER_SEQ	1	NO	NO		9999999999	1	
ALC_WORK_ITEM_SOURCE_ALLOC_SEQ	1	NO	NO		9999999999	1	
ALC_WORK_ITEM_SOURCE_SEQ	1	NO	NO		9999999999	1	
ALC_WORK_SESSION_ITEM_LOC_SEQ	1	YES	NO	1	9999999999999999	1	
ALC_WORK_SESSION_ITEM_SEQ	1	YES	NO	1	9999999999999999	1	
ALC_XREF_SEQ	1	NO	NO	1	999999999	1	

alloc_15.0_views

View Name	Source SQL
RAF_FACET_ATTRIBUTE_CFG_VL	<pre> CREATE OR REPLACE VIEW RAF_FACET_ATTRIBUTE_CFG_VL AS SELECT b.FACET_ATTRIBUTE_CFG_ID, b.ATTRIBUTE_NAME, b.SEQ_NAME, b.CREATED_BY, b.UPDATED_BY, b.CREATED_DATE, b.UPDATED_DATE, b.FACET_CFG_ID, b.PARENT_FACET_ATTR_CFG_ID, b.PARENT_ATTRIBUTE_VALUE, tl.OBJECT_VERSION_NUMBER, tl.MEANING, tl.DESCRPTION from RAF_FACET_ATTRIBUTE_CFG b, RAF_FACET_ATTRIBUTE_CFG_TL tl where tl.FACET_ATTRIBUTE_CFG_ID = b.FACET_ATTRIBUTE_CFG_ID and tl.language = userenv('lang') / </pre>
RTC_LOOKUP_TYPES_VL	<pre> CREATE OR REPLACE VIEW RTC_LOOKUP_TYPES_VL AS SELECT B.ROWID ROW_ID, B.LOOKUP_TYPE_ID, B.LOOKUP_TYPE, T.MEANING, T.DESCRPTION, B.CREATED_BY, B.CREATION_DATE, B.LAST_UPDATED_BY, B.LAST_UPDATE_DATE, B.LAST_UPDATE_LOGIN, B.OBJECT_VERSION_NUMBER, B.APPLICATION_ID, B.BU_ID FROM T, RTC_LOOKUP_TYPES_B B, rtc_lookup_types_tl t WHERE B.LOOKUP_TYPE_ID = T.LOOKUP_TYPE_ID AND T.LANGUAGE = USERENV('LANG') </pre>
V_ALC_PACK_TEMP	<pre> CREATE OR REPLACE VIEW V_ALC_PACK_TEMP AS SELECT DISTINCT /*+ index(d,pk_item_master) index(d,item_master_i1) index(d,item_master_i2) index(lg, alc_loc_group_i1) */ il.alloc_id ALLOC_ID, NVL(il.need_qty,0) NEED_QTY, NVL(il.total_on_hand_qty,0) TOTAL_ON_HAND_QTY, il.allocated_qty ALLOCATED_QTY, NVL(il.calculated_qty,0) CALCULATED_QTY, il.item_id ITEM_ID, l.group_desc GROUP_DESC, l.GROUP_ID GROUP_ID, l.subgroup_desc SUBGROUP_DESC, l.subgroup_id SUBGROUP_ID, il.location_id LOCATION_ID, l.location_desc LOCATION_DESC, 'N' STOP_SHIP, d.desc_up DESC_UP, il.freeze_ind FREEZE_IND, il.diff1_id DIFF1_ID, </pre>

	il.diff1_desc il.parent_item_id il.wh_id il.som_qty il.backorder_qty il.item_loc_id il.release_date il.created_order_no il.created_supplier_id il.diff2_id il.diff2_desc il.parent_diff1_id il.future_unit_retail il.rush_flag il.cost il.in_store_date il.order_no il.source_type NVL(il.gross_need_qty,0) il.rloh_qty il.stock_on_hand il.in_transit il.on_order il.on_alloc alg.loc_group_id, al.location_desc, al.subgroup_id, al.location_id, al.group_id, alg.group_desc, algd.subgroup_desc, algd.group_type FROM alc_loc_group alg, alc_location al, alc_loc_group_detail algd WHERE algd.loc_group_id = alg.loc_group_id AND al.loc_group_id = alg.loc_group_id AND alg.alloc_id IS NOT NULL) I WHERE il.alloc_id = l.alloc_id (+) AND il.location_id = l.location_id (+) AND il.item_id = d.item
ALC_ITEM_TYPE_VIEW	SELECT distinct p.item decode(p.diff_1_aggregate_ind, 'Y', ' 1~' c.diff_1, null) decode(p.diff_2_aggregate_ind, 'Y', ' 2~' c.diff_2, null) decode(p.diff_3_aggregate_ind, 'Y', ' 3~' c.diff_3, null) decode(p.diff_4_aggregate_ind, 'Y', ' 4~' c.diff_4, null) item, 'FA' item_type from item_master p, item_master c where p.item_aggregate_ind = 'Y' and p.item = c.item_parent UNION ALL select item, alc_item_type from item_master