Oracle® Retail Invoice Matching

Data Model

Release 15.0

December 2015

ORACLE

Oracle® Retail Invoice Matching Data Model, Release 15.0

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Oracle Retail Invoice Matching, Data Model, Release 15.0

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Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

> **Note:** Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the Online Documentation available on the Oracle Technology Network Web site. It contains the most current Documentation Library plus all documents revised or released recently.

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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

Documentation Accessibility

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http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

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Related Documents

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

- Oracle Retail Invoice Matching Operations Guide
- Oracle Retail Invoice Matching User Guide
- Oracle Retail Invoice Matching Release Notes
- Oracle Retail Invoice Matching Installation Guide
- *Oracle Retail Merchandising Security Guide*

- *Oracle Retail Merchandising Implementation Guide*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Operational Insights User Guide*
- *Oracle Retail Licensing Information Guide*

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- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- 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.
This process will prevent delays in making critical corrections available to customers. For the customer, it means that before you begin installation, you must verify that you have the most recent version of the Oracle Retail documentation set. Oracle Retail documentation is available on the Oracle Technology Network at the following URL:
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.

IM_SYSTEM_OPTIONS		
	* DEBIT_MEMO_SEND_DAYS	NUMBER (3)
	* CLOSE_OPEN_RECEIPT_DAYS	NUMBER (3)
	* DOC_HIST_DAYS	NUMBER (3)
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	* DEBIT_MEMO_PREFIX_QTY	VARCHAR2 (30)
	* DEBIT_MEMO_PREFIX_TAX	VARCHAR2 (30)
	* CREDIT_MEMO_PREFIX_COST	VARCHAR2 (30)
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	* CREDIT_NOTE_REQ_PREFIX_TAX	VARCHAR2 (30)
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	* DAYS_BEFORE_DUE_DATE	NUMBER (3)
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	* CALC_TOLERANCE	NUMBER (7,4)
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	* ACTION	VARCHAR2 (6)
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	* CREATION_DATE	DATE

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P	* GROUP_ID	NUMBER (10)
P	* SUPPLIER	NUMBER (10)
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IM_SUPPLIER_GROUPS		
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	* CREATION_DATE	DATE

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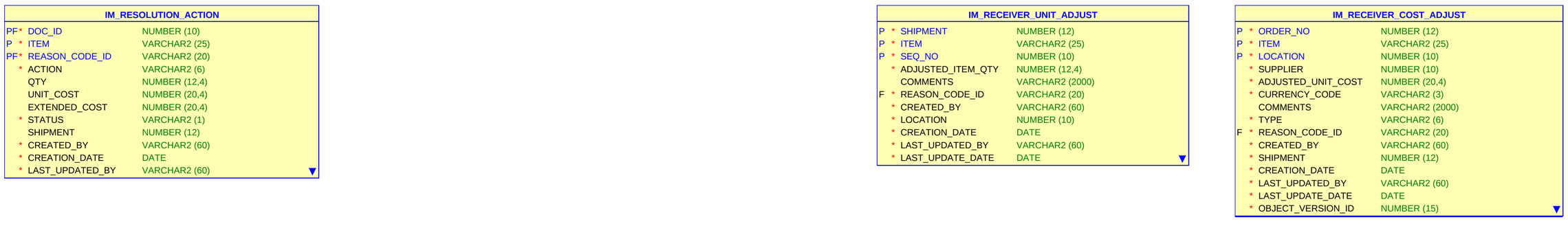
	* LAST_UPDATE_DATE	DATE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UNIT_MRP NUMBER (20,4)
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EXTENDED_COST NUMBER (20,4)
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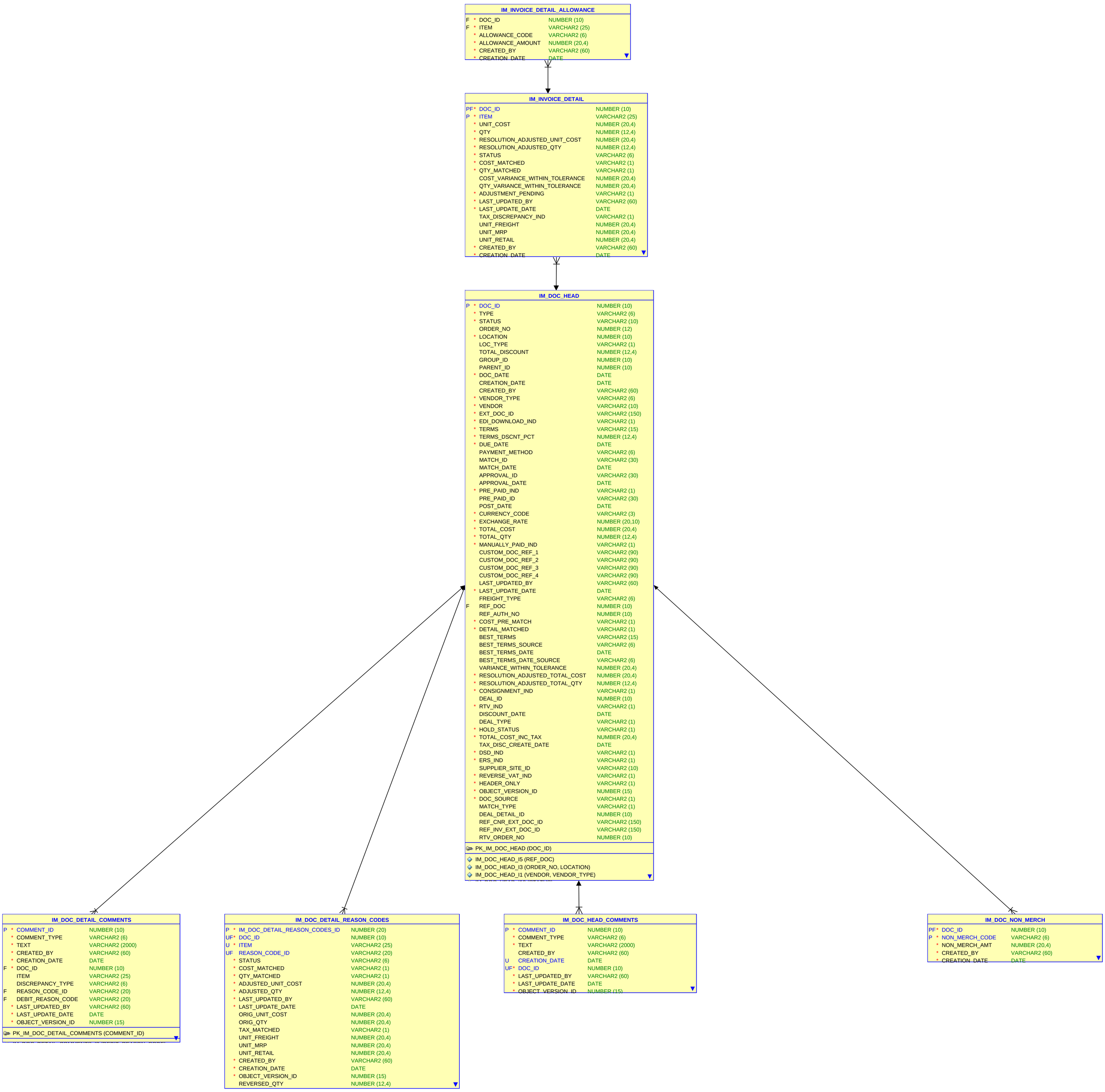
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PARENT_ID NUMBER (10)
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REF_INV_EXT_DOC_ID VARCHAR2 (150)
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PK_IM_DOC_HEAD (DOC_ID)
IM_DOC_HEAD_I5 (REF_DOC)
IM_DOC_HEAD_I3 (ORDER_NO, LOCATION)
IM_DOC_HEAD_I1 (VENDOR, VENDOR_TYPE)
IM_DOC_DETAIL_COMMENTS
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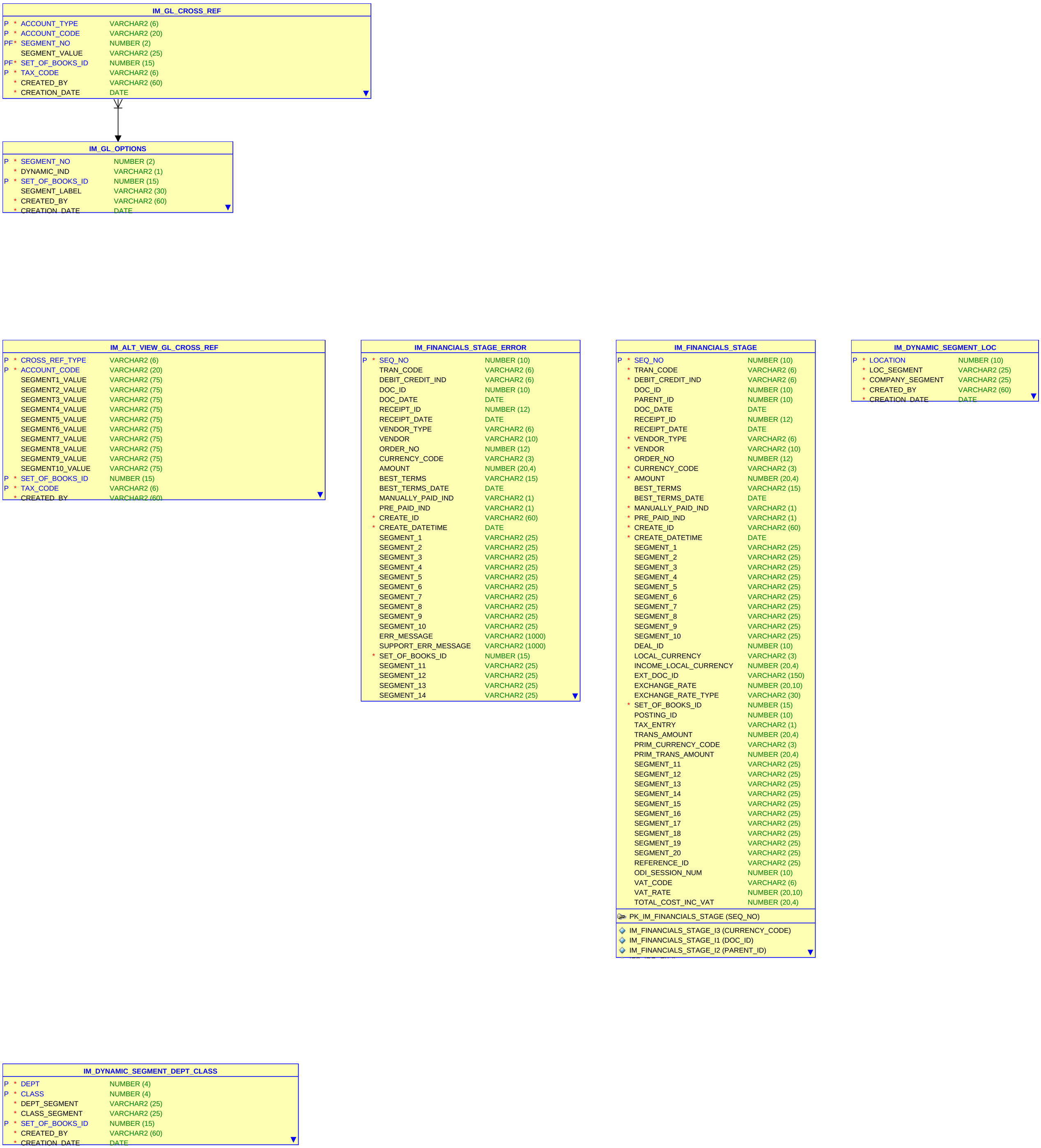
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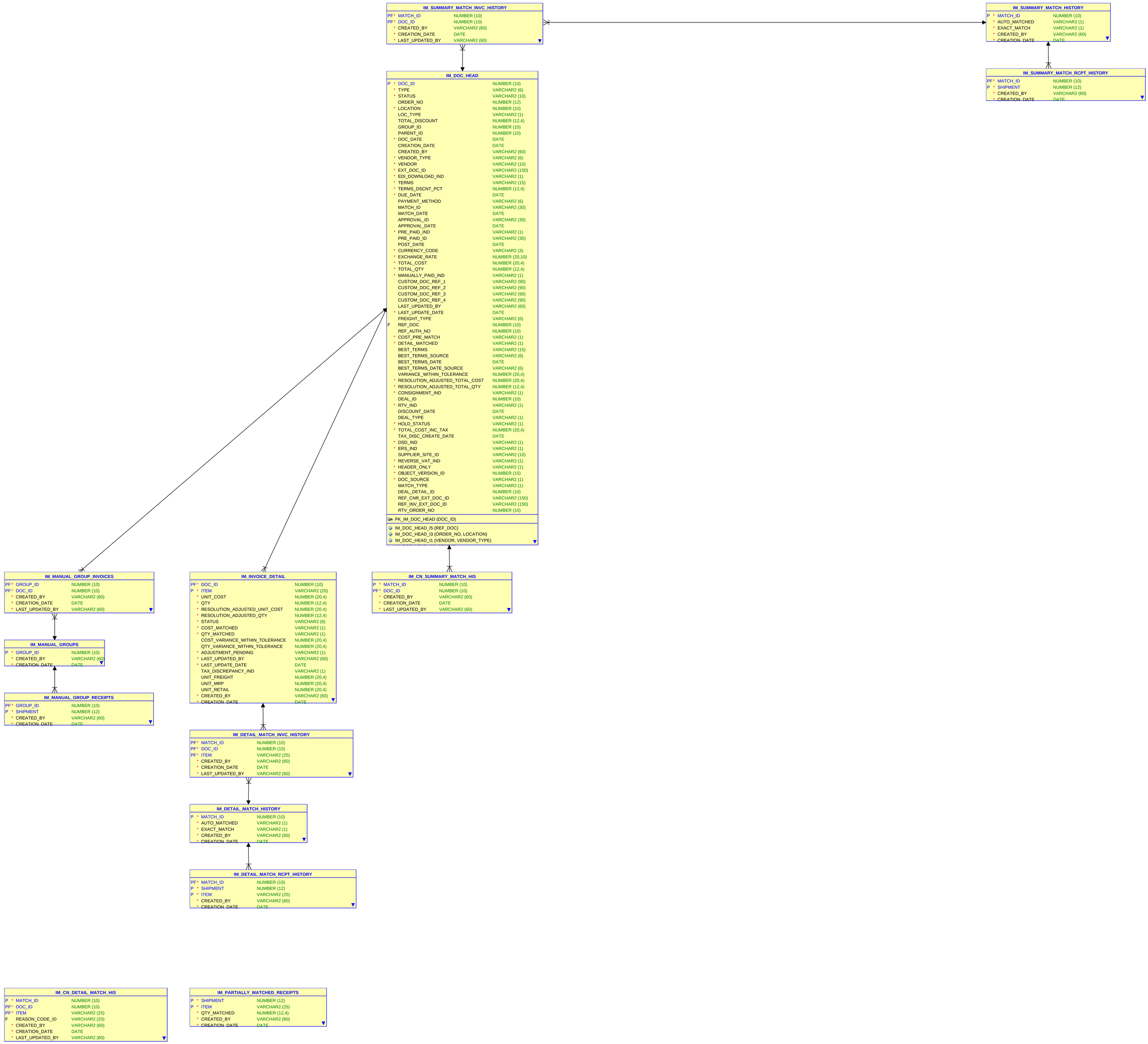
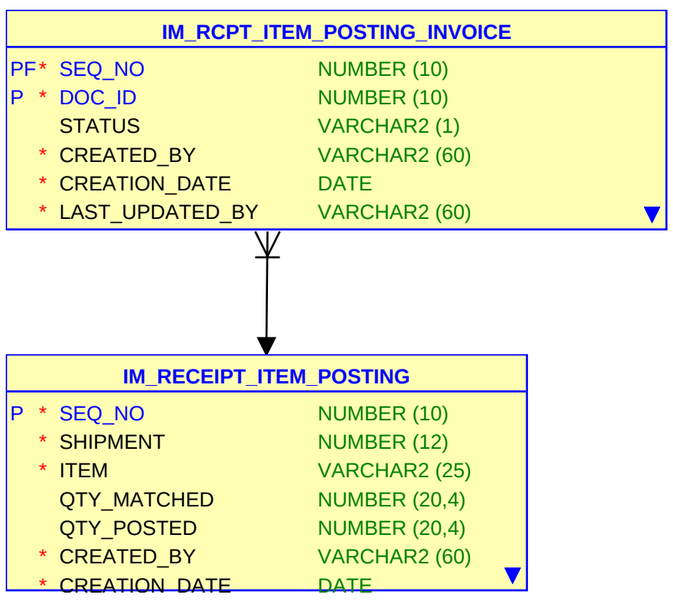
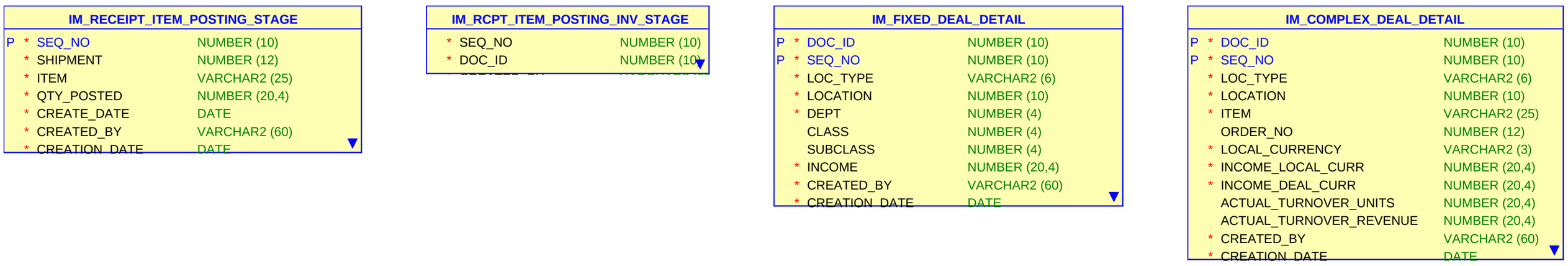
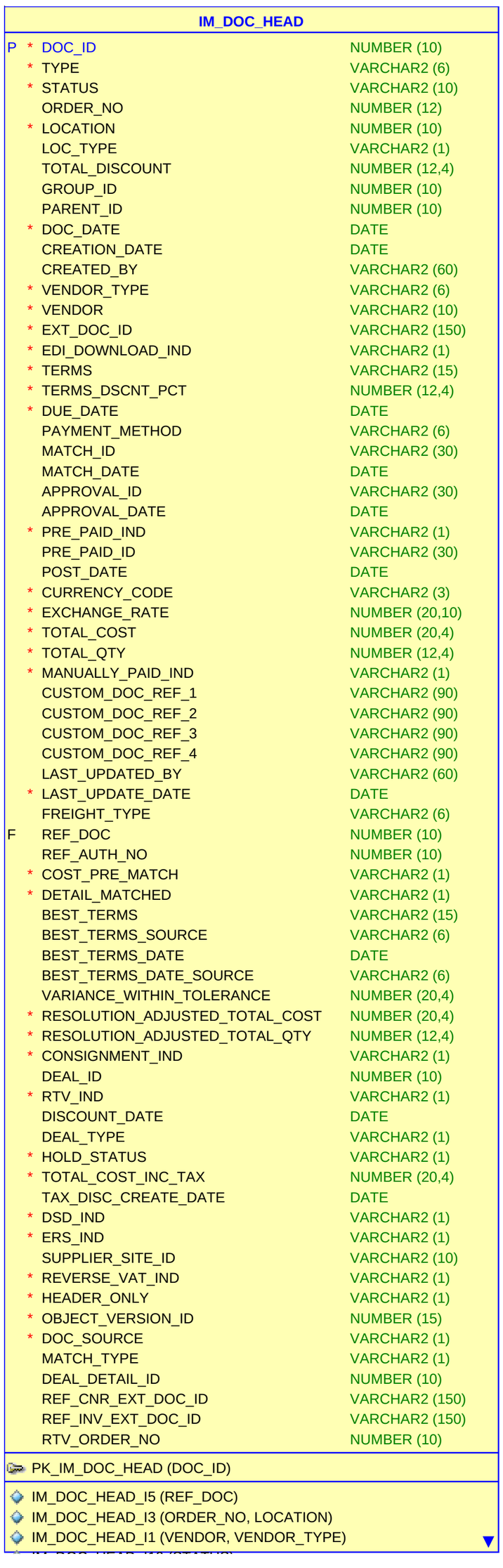
SEGMENT_8 VARCHAR2 (25)
SEGMENT_9 VARCHAR2 (25)
SEGMENT_10 VARCHAR2 (25)
ERR_MESSAGE VARCHAR2 (1000)
SUPPORT_ERR_MESSAGE VARCHAR2 (1000)
* SET_OF_BOOKS_ID NUMBER (15)
SEGMENT_11 VARCHAR2 (25)
SEGMENT_12 VARCHAR2 (25)
SEGMENT_13 VARCHAR2 (25)
SEGMENT_14 VARCHAR2 (25)
IM_FINANCIALS_STAGE
P * SEQ_NO NUMBER (10)
* TRAN_CODE VARCHAR2 (6)
* DEBIT_CREDIT_IND VARCHAR2 (6)
DOC_ID NUMBER (10)
PARENT_ID NUMBER (10)
DOC_DATE DATE
RECEIPT_ID NUMBER (12)
RECEIPT_DATE DATE
* VENDOR_TYPE VARCHAR2 (6)
* VENDOR VARCHAR2 (10)
ORDER_NO NUMBER (12)
* CURRENCY_CODE VARCHAR2 (3)
* AMOUNT NUMBER (20,4)
BEST_TERMS VARCHAR2 (15)
BEST_TERMS_DATE DATE
* MANUALLY_PAID_IND VARCHAR2 (1)
* PRE_PAID_IND VARCHAR2 (1)
* CREATE_ID VARCHAR2 (60)
* CREATE_DATETIME DATE
SEGMENT_1 VARCHAR2 (25)
SEGMENT_2 VARCHAR2 (25)
SEGMENT_3 VARCHAR2 (25)
SEGMENT_4 VARCHAR2 (25)
SEGMENT_5 VARCHAR2 (25)
SEGMENT_6 VARCHAR2 (25)
SEGMENT_7 VARCHAR2 (25)
SEGMENT_8 VARCHAR2 (25)
SEGMENT_9 VARCHAR2 (25)
SEGMENT_10 VARCHAR2 (25)
DEAL_ID NUMBER (10)
LOCAL_CURRENCY VARCHAR2 (3)
INCOME_LOCAL_CURRENCY NUMBER (20,4)
EXT_DOC_ID VARCHAR2 (150)
EXCHANGE_RATE NUMBER (20,10)
EXCHANGE_RATE_TYPE VARCHAR2 (30)
* SET_OF_BOOKS_ID NUMBER (15)
POSTING_ID NUMBER (10)
TAX_ENTRY VARCHAR2 (1)
TRANS_AMOUNT NUMBER (20,4)
PRIM_CURRENCY_CODE VARCHAR2 (3)
PRIM_TRANS_AMOUNT NUMBER (20,4)
SEGMENT_11 VARCHAR2 (25)
SEGMENT_12 VARCHAR2 (25)
SEGMENT_13 VARCHAR2 (25)
SEGMENT_14 VARCHAR2 (25)
SEGMENT_15 VARCHAR2 (25)
SEGMENT_16 VARCHAR2 (25)
SEGMENT_17 VARCHAR2 (25)
SEGMENT_18 VARCHAR2 (25)
SEGMENT_19 VARCHAR2 (25)
SEGMENT_20 VARCHAR2 (25)
REFERENCE_ID VARCHAR2 (25)
ODI_SESSION_NUM NUMBER (10)
VAT_CODE VARCHAR2 (6)
VAT_RATE NUMBER (20,10)
TOTAL_COST_INC_VAT NUMBER (20,4)
PK_IM_FINANCIALS_STAGE (SEQ_NO)
IM_FINANCIALS_STAGE_I3 (CURRENCY_CODE)
IM_FINANCIALS_STAGE_I1 (DOC_ID)
IM_FINANCIALS_STAGE_I2 (PARENT_ID)
IM_DYNAMIC_SEGMENT_LOC
P * LOCATION NUMBER (10)
* LOC_SEGMENT VARCHAR2 (25)
* COMPANY_SEGMENT VARCHAR2 (25)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_DYNAMIC_SEGMENT_DEPT_CLASS
P * DEPT NUMBER (4)
P * CLASS NUMBER (4)
* DEPT_SEGMENT VARCHAR2 (25)
* CLASS_SEGMENT VARCHAR2 (25)
P * SET_OF_BOOKS_ID NUMBER (15)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE


IM_SUMMARY_MATCH_INVC_HISTORY
PF* MATCH_ID NUMBER (10)
PF* DOC_ID NUMBER (10)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
* LAST_UPDATED_BY VARCHAR2 (60)
IM_SUMMARY_MATCH_HISTORY
P * MATCH_ID NUMBER (10)
* AUTO_MATCHED VARCHAR2 (1)
* EXACT_MATCH VARCHAR2 (1)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_SUMMARY_MATCH_RCPT_HISTORY
PF* MATCH_ID NUMBER (10)
P * SHIPMENT NUMBER (12)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_DOC_HEAD
P * DOC_ID NUMBER (10)
* TYPE VARCHAR2 (6)
* STATUS VARCHAR2 (10)
ORDER_NO NUMBER (12)
* LOCATION NUMBER (10)
LOC_TYPE VARCHAR2 (1)
TOTAL_DISCOUNT NUMBER (12,4)
GROUP_ID NUMBER (10)
PARENT_ID NUMBER (10)
* DOC_DATE DATE
CREATION_DATE DATE
CREATED_BY VARCHAR2 (60)
* VENDOR_TYPE VARCHAR2 (6)
* VENDOR VARCHAR2 (10)
* EXT_DOC_ID VARCHAR2 (150)
* EDI_DOWNLOAD_IND VARCHAR2 (1)
* TERMS VARCHAR2 (15)
* TERMS_DSCNT_PCT NUMBER (12,4)
* DUE_DATE DATE
PAYMENT_METHOD VARCHAR2 (6)
MATCH_ID VARCHAR2 (30)
MATCH_DATE DATE
APPROVAL_ID VARCHAR2 (30)
APPROVAL_DATE DATE
* PRE_PAID_IND VARCHAR2 (1)
PRE_PAID_ID VARCHAR2 (30)
POST_DATE DATE
* CURRENCY_CODE VARCHAR2 (3)
* EXCHANGE_RATE NUMBER (20,10)
* TOTAL_COST NUMBER (20,4)
* TOTAL_QTY NUMBER (12,4)
* MANUALLY_PAID_IND VARCHAR2 (1)
CUSTOM_DOC_REF_1 VARCHAR2 (90)
CUSTOM_DOC_REF_2 VARCHAR2 (90)
CUSTOM_DOC_REF_3 VARCHAR2 (90)
CUSTOM_DOC_REF_4 VARCHAR2 (90)
LAST_UPDATED_BY VARCHAR2 (60)
* LAST_UPDATE_DATE DATE
FREIGHT_TYPE VARCHAR2 (6)
F REF_DOC NUMBER (10)
REF_AUTH_NO NUMBER (10)
* COST_PRE_MATCH VARCHAR2 (1)
* DETAIL_MATCHED VARCHAR2 (1)
BEST_TERMS VARCHAR2 (15)
BEST_TERMS_SOURCE VARCHAR2 (6)
BEST_TERMS_DATE DATE
BEST_TERMS_DATE_SOURCE VARCHAR2 (6)
VARIANCE_WITHIN_TOLERANCE NUMBER (20,4)
* RESOLUTION_ADJUSTED_TOTAL_COST NUMBER (20,4)
* RESOLUTION_ADJUSTED_TOTAL_QTY NUMBER (12,4)
* CONSIGNMENT_IND VARCHAR2 (1)
DEAL_ID NUMBER (10)
* RTV_IND VARCHAR2 (1)
DISCOUNT_DATE DATE
DEAL_TYPE VARCHAR2 (1)
* HOLD_STATUS VARCHAR2 (1)
* TOTAL_COST_INC_TAX NUMBER (20,4)
TAX_DISC_CREATE_DATE DATE
* DSD_IND VARCHAR2 (1)
* ERS_IND VARCHAR2 (1)
SUPPLIER_SITE_ID VARCHAR2 (10)
* REVERSE_VAT_IND VARCHAR2 (1)
* HEADER_ONLY VARCHAR2 (1)
* OBJECT_VERSION_ID NUMBER (15)
* DOC_SOURCE VARCHAR2 (1)
MATCH_TYPE VARCHAR2 (1)
DEAL_DETAIL_ID NUMBER (10)
REF_CNR_EXT_DOC_ID VARCHAR2 (150)
REF_INV_EXT_DOC_ID VARCHAR2 (150)
RTV_ORDER_NO NUMBER (10)
PK_IM_DOC_HEAD (DOC_ID)
IM_DOC_HEAD_I5 (REF_DOC)
IM_DOC_HEAD_I3 (ORDER_NO, LOCATION)
IM_DOC_HEAD_I1 (VENDOR, VENDOR_TYPE)
IM_MANUAL_GROUP_INVOICES
PF* GROUP_ID NUMBER (10)
PF* DOC_ID NUMBER (10)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
* LAST_UPDATED_BY VARCHAR2 (60)
IM_INVOICE_DETAIL
PF* DOC_ID NUMBER (10)
P * ITEM VARCHAR2 (25)
* UNIT_COST NUMBER (20,4)
* QTY NUMBER (12,4)
* RESOLUTION_ADJUSTED_UNIT_COST NUMBER (20,4)
* RESOLUTION_ADJUSTED_QTY NUMBER (12,4)
* STATUS VARCHAR2 (6)
* COST_MATCHED VARCHAR2 (1)
* QTY_MATCHED VARCHAR2 (1)
COST_VARIANCE_WITHIN_TOLERANCE NUMBER (20,4)
QTY_VARIANCE_WITHIN_TOLERANCE NUMBER (20,4)
* ADJUSTMENT_PENDING VARCHAR2 (1)
* LAST_UPDATED_BY VARCHAR2 (60)
* LAST_UPDATE_DATE DATE
TAX_DISCREPANCY_IND VARCHAR2 (1)
UNIT_FREIGHT NUMBER (20,4)
UNIT_MRP NUMBER (20,4)
UNIT_RETAIL NUMBER (20,4)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_CN_SUMMARY_MATCH_HIS
P * MATCH_ID NUMBER (10)
PF* DOC_ID NUMBER (10)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
* LAST_UPDATED_BY VARCHAR2 (60)
IM_MANUAL_GROUPS
P * GROUP_ID NUMBER (10)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_MANUAL_GROUP_RECEIPTS
PF* GROUP_ID NUMBER (10)
P * SHIPMENT NUMBER (12)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_DETAIL_MATCH_INVC_HISTORY
PF* MATCH_ID NUMBER (10)
PF* DOC_ID NUMBER (10)
PF* ITEM VARCHAR2 (25)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
* LAST_UPDATED_BY VARCHAR2 (60)
IM_DETAIL_MATCH_HISTORY
P * MATCH_ID NUMBER (10)
* AUTO_MATCHED VARCHAR2 (1)
* EXACT_MATCH VARCHAR2 (1)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_DETAIL_MATCH_RCPT_HISTORY
PF* MATCH_ID NUMBER (10)
P * SHIPMENT NUMBER (12)
P * ITEM VARCHAR2 (25)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_CN_DETAIL_MATCH_HIS
P * MATCH_ID NUMBER (10)
PF* DOC_ID NUMBER (10)
PF* ITEM VARCHAR2 (25)
F REASON_CODE_ID VARCHAR2 (20)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
* LAST_UPDATED_BY VARCHAR2 (60)
IM_PARTIALLY_MATCHED_RECEIPTS
P * SHIPMENT NUMBER (12)
P * ITEM VARCHAR2 (25)
* QTY_MATCHED NUMBER (12,4)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE


IM_RCPT_ITEM_POSTING_INVOICE
PF * SEQ_NO NUMBER (10)
P * DOC_ID NUMBER (10)
STATUS VARCHAR2 (1)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
* LAST_UPDATED_BY VARCHAR2 (60)
IM_RECEIPT_ITEM_POSTING
P * SEQ_NO NUMBER (10)
* SHIPMENT NUMBER (12)
* ITEM VARCHAR2 (25)
QTY_MATCHED NUMBER (20,4)
QTY_POSTED NUMBER (20,4)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE


IM_RECEIPT_ITEM_POSTING_STAGE
P * SEQ_NO NUMBER (10)
* SHIPMENT NUMBER (12)
* ITEM VARCHAR2 (25)
* QTY_POSTED NUMBER (20,4)
* CREATE_DATE DATE
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_RCPT_ITEM_POSTING_INV_STAGE
* SEQ_NO NUMBER (10)
* DOC_ID NUMBER (10)
IM_FIXED_DEAL_DETAIL
P * DOC_ID NUMBER (10)
P * SEQ_NO NUMBER (10)
* LOC_TYPE VARCHAR2 (6)
* LOCATION NUMBER (10)
* DEPT NUMBER (4)
CLASS NUMBER (4)
SUBCLASS NUMBER (4)
* INCOME NUMBER (20,4)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE
IM_COMPLEX_DEAL_DETAIL
P * DOC_ID NUMBER (10)
P * SEQ_NO NUMBER (10)
* LOC_TYPE VARCHAR2 (6)
* LOCATION NUMBER (10)
* ITEM VARCHAR2 (25)
ORDER_NO NUMBER (12)
* LOCAL_CURRENCY VARCHAR2 (3)
* INCOME_LOCAL_CURR NUMBER (20,4)
* INCOME_DEAL_CURR NUMBER (20,4)
ACTUAL_TURNOVER_UNITS NUMBER (20,4)
ACTUAL_TURNOVER_REVENUE NUMBER (20,4)
* CREATED_BY VARCHAR2 (60)
* CREATION_DATE DATE


IM_DOC_HEAD
P * DOC_ID NUMBER (10)
* TYPE VARCHAR2 (6)
* STATUS VARCHAR2 (10)
ORDER_NO NUMBER (12)
* LOCATION NUMBER (10)
LOC_TYPE VARCHAR2 (1)
TOTAL_DISCOUNT NUMBER (12,4)
GROUP_ID NUMBER (10)
PARENT_ID NUMBER (10)
* DOC_DATE DATE
CREATION_DATE DATE
CREATED_BY VARCHAR2 (60)
* VENDOR_TYPE VARCHAR2 (6)
* VENDOR VARCHAR2 (10)
* EXT_DOC_ID VARCHAR2 (150)
* EDI_DOWNLOAD_IND VARCHAR2 (1)
* TERMS VARCHAR2 (15)
* TERMS_DSCNT_PCT NUMBER (12,4)
* DUE_DATE DATE
PAYMENT_METHOD VARCHAR2 (6)
MATCH_ID VARCHAR2 (30)
MATCH_DATE DATE
APPROVAL_ID VARCHAR2 (30)
APPROVAL_DATE DATE
* PRE_PAID_IND VARCHAR2 (1)
PRE_PAID_ID VARCHAR2 (30)
POST_DATE DATE
* CURRENCY_CODE VARCHAR2 (3)
* EXCHANGE_RATE NUMBER (20,10)
* TOTAL_COST NUMBER (20,4)
* TOTAL_QTY NUMBER (12,4)
* MANUALLY_PAID_IND VARCHAR2 (1)
CUSTOM_DOC_REF_1 VARCHAR2 (90)
CUSTOM_DOC_REF_2 VARCHAR2 (90)
CUSTOM_DOC_REF_3 VARCHAR2 (90)
CUSTOM_DOC_REF_4 VARCHAR2 (90)
LAST_UPDATED_BY VARCHAR2 (60)
* LAST_UPDATE_DATE DATE
FREIGHT_TYPE VARCHAR2 (6)
F REF_DOC NUMBER (10)
REF_AUTH_NO NUMBER (10)
* COST_PRE_MATCH VARCHAR2 (1)
* DETAIL_MATCHED VARCHAR2 (1)
BEST_TERMS VARCHAR2 (15)
BEST_TERMS_SOURCE VARCHAR2 (6)
BEST_TERMS_DATE DATE
BEST_TERMS_DATE_SOURCE VARCHAR2 (6)
VARIANCE_WITHIN_TOLERANCE NUMBER (20,4)
* RESOLUTION_ADJUSTED_TOTAL_COST NUMBER (20,4)
* RESOLUTION_ADJUSTED_TOTAL_QTY NUMBER (12,4)
* CONSIGNMENT_IND VARCHAR2 (1)
DEAL_ID NUMBER (10)
* RTV_IND VARCHAR2 (1)
DISCOUNT_DATE DATE
DEAL_TYPE VARCHAR2 (1)
* HOLD_STATUS VARCHAR2 (1)
* TOTAL_COST_INC_TAX NUMBER (20,4)
TAX_DISC_CREATE_DATE DATE
* DSD_IND VARCHAR2 (1)
* ERS_IND VARCHAR2 (1)
SUPPLIER_SITE_ID VARCHAR2 (10)
* REVERSE_VAT_IND VARCHAR2 (1)
* HEADER_ONLY VARCHAR2 (1)
* OBJECT_VERSION_ID NUMBER (15)
* DOC_SOURCE VARCHAR2 (1)
MATCH_TYPE VARCHAR2 (1)
DEAL_DETAIL_ID NUMBER (10)
REF_CNR_EXT_DOC_ID VARCHAR2 (150)
REF_INV_EXT_DOC_ID VARCHAR2 (150)
RTV_ORDER_NO NUMBER (10)
PK_IM_DOC_HEAD (DOC_ID)
IM_DOC_HEAD_I5 (REF_DOC)
IM_DOC_HEAD_I3 (ORDER_NO, LOCATION)
IM_DOC_HEAD_I1 (VENDOR, VENDOR_TYPE)

IM_GLOBAL_PREFERENCES

P	*	PAGE_NAME	VARCHAR2 (120)
P	*	VIEW_NAME	VARCHAR2 (120)
	*	COLUMNS_NAMES	VARCHAR2 (2000)
	*	COLUMNS_VISIBLE	VARCHAR2 (2000)
	*	COLUMNS_HIDABLE	VARCHAR2 (2000)

PK_IM_GLOBAL_PREFERENCES (PAGE_NAME, VIEW_NAME)

IM_FINANCIALS_STAGE

P	*	SEQ_NO	NUMBER (10)
	*	TRAN_CODE	VARCHAR2 (6)
	*	DEBIT_CREDIT_IND	VARCHAR2 (6)
		DOC_ID	NUMBER (10)
		PARENT_ID	NUMBER (10)
		DOC_DATE	DATE
		RECEIPT_ID	NUMBER (12)
		RECEIPT_DATE	DATE
	*	VENDOR_TYPE	VARCHAR2 (6)
	*	VENDOR	VARCHAR2 (10)
		ORDER_NO	NUMBER (12)
	*	CURRENCY_CODE	VARCHAR2 (3)
	*	AMOUNT	NUMBER (20,4)
		BEST_TERMS	VARCHAR2 (15)
		BEST_TERMS_DATE	DATE
	*	MANUALLY_PAID_IND	VARCHAR2 (1)
	*	PRE_PAID_IND	VARCHAR2 (1)
	*	CREATE_ID	VARCHAR2 (60)
	*	CREATE_DATETIME	DATE
		SEGMENT_1	VARCHAR2 (25)
		SEGMENT_2	VARCHAR2 (25)
		SEGMENT_3	VARCHAR2 (25)
		SEGMENT_4	VARCHAR2 (25)
		SEGMENT_5	VARCHAR2 (25)
		SEGMENT_6	VARCHAR2 (25)
		SEGMENT_7	VARCHAR2 (25)
		SEGMENT_8	VARCHAR2 (25)
		SEGMENT_9	VARCHAR2 (25)
		SEGMENT_10	VARCHAR2 (25)
		DEAL_ID	NUMBER (10)
		LOCAL_CURRENCY	VARCHAR2 (3)
		INCOME_LOCAL_CURRENCY	NUMBER (20,4)
		EXT_DOC_ID	VARCHAR2 (150)
		EXCHANGE_RATE	NUMBER (20,10)
		EXCHANGE_RATE_TYPE	VARCHAR2 (30)
	*	SET_OF_BOOKS_ID	NUMBER (15)
		POSTING_ID	NUMBER (10)
		TAX_ENTRY	VARCHAR2 (1)
		TRANS_AMOUNT	NUMBER (20,4)
		PRIM_CURRENCY_CODE	VARCHAR2 (3)
		PRIM_TRANS_AMOUNT	NUMBER (20,4)
		SEGMENT_11	VARCHAR2 (25)
		SEGMENT_12	VARCHAR2 (25)
		SEGMENT_13	VARCHAR2 (25)
		SEGMENT_14	VARCHAR2 (25)
		SEGMENT_15	VARCHAR2 (25)
		SEGMENT_16	VARCHAR2 (25)
		SEGMENT_17	VARCHAR2 (25)
		SEGMENT_18	VARCHAR2 (25)
		SEGMENT_19	VARCHAR2 (25)
		SEGMENT_20	VARCHAR2 (25)
		REFERENCE_ID	VARCHAR2 (25)
		ODI_SESSION_NUM	NUMBER (10)
		VAT_CODE	VARCHAR2 (6)
		VAT_RATE	NUMBER (20,10)
		TOTAL_COST_INC_VAT	NUMBER (20,4)

PK_IM_FINANCIALS_STAGE (SEQ_NO)

- IM_FINANCIALS_STAGE_I3 (CURRENCY_CODE)
- IM_FINANCIALS_STAGE_I1 (DOC_ID)
- IM_FINANCIALS_STAGE_I2 (PARENT_ID)
- IFS_IDD_FK ()

IM_DOC_HEAD

P	*	DOC_ID	NUMBER (10)
	*	TYPE	VARCHAR2 (6)
	*	STATUS	VARCHAR2 (10)
		ORDER_NO	NUMBER (12)
	*	LOCATION	NUMBER (10)
		LOC_TYPE	VARCHAR2 (1)
		TOTAL_DISCOUNT	NUMBER (12,4)
		GROUP_ID	NUMBER (10)
		PARENT_ID	NUMBER (10)
	*	DOC_DATE	DATE
		CREATION_DATE	DATE
		CREATED_BY	VARCHAR2 (60)
	*	VENDOR_TYPE	VARCHAR2 (6)
	*	VENDOR	VARCHAR2 (10)
	*	EXT_DOC_ID	VARCHAR2 (150)
	*	EDI_DOWNLOAD_IND	VARCHAR2 (1)
	*	TERMS	VARCHAR2 (15)
	*	TERMS_DSCNT_PCT	NUMBER (12,4)
	*	DUE_DATE	DATE
		PAYMENT_METHOD	VARCHAR2 (6)
		MATCH_ID	VARCHAR2 (30)
		MATCH_DATE	DATE
		APPROVAL_ID	VARCHAR2 (30)
		APPROVAL_DATE	DATE
	*	PRE_PAID_IND	VARCHAR2 (1)
		PRE_PAID_ID	VARCHAR2 (30)
		POST_DATE	DATE
	*	CURRENCY_CODE	VARCHAR2 (3)
	*	EXCHANGE_RATE	NUMBER (20,10)
	*	TOTAL_COST	NUMBER (20,4)
	*	TOTAL_QTY	NUMBER (12,4)
	*	MANUALLY_PAID_IND	VARCHAR2 (1)
		CUSTOM_DOC_REF_1	VARCHAR2 (90)
		CUSTOM_DOC_REF_2	VARCHAR2 (90)
		CUSTOM_DOC_REF_3	VARCHAR2 (90)
		CUSTOM_DOC_REF_4	VARCHAR2 (90)
		LAST_UPDATED_BY	VARCHAR2 (60)
	*	LAST_UPDATE_DATE	DATE
		FREIGHT_TYPE	VARCHAR2 (6)
F		REF_DOC	NUMBER (10)
		REF_AUTH_NO	NUMBER (10)
	*	COST_PRE_MATCH	VARCHAR2 (1)
	*	DETAIL_MATCHED	VARCHAR2 (1)
		BEST_TERMS	VARCHAR2 (15)
		BEST_TERMS_SOURCE	VARCHAR2 (6)
		BEST_TERMS_DATE	DATE
		BEST_TERMS_DATE_SOURCE	VARCHAR2 (6)
		VARIANCE_WITHIN_TOLERANCE	NUMBER (20,4)
	*	RESOLUTION_ADJUSTED_TOTAL_COST	NUMBER (20,4)
	*	RESOLUTION_ADJUSTED_TOTAL_QTY	NUMBER (12,4)
	*	CONSIGNMENT_IND	VARCHAR2 (1)
		DEAL_ID	NUMBER (10)
	*	RTV_IND	VARCHAR2 (1)
		DISCOUNT_DATE	DATE
		DEAL_TYPE	VARCHAR2 (1)
	*	HOLD_STATUS	VARCHAR2 (1)
	*	TOTAL_COST_INC_TAX	NUMBER (20,4)
		TAX_DISC_CREATE_DATE	DATE
	*	DSD_IND	VARCHAR2 (1)
	*	ERS_IND	VARCHAR2 (1)
		SUPPLIER_SITE_ID	VARCHAR2 (10)
	*	REVERSE_VAT_IND	VARCHAR2 (1)
	*	HEADER_ONLY	VARCHAR2 (1)
	*	OBJECT_VERSION_ID	NUMBER (15)
	*	DOC_SOURCE	VARCHAR2 (1)
		MATCH_TYPE	VARCHAR2 (1)
		DEAL_DETAIL_ID	NUMBER (10)
		REF_CNR_EXT_DOC_ID	VARCHAR2 (150)
		REF_INV_EXT_DOC_ID	VARCHAR2 (150)
		RTV_ORDER_NO	NUMBER (10)

PK_IM_DOC_HEAD (DOC_ID)

- IM_DOC_HEAD_I5 (REF_DOC)
- IM_DOC_HEAD_I3 (ORDER_NO, LOCATION)
- IM_DOC_HEAD_I1 (VENDOR, VENDOR_TYPE)
- IM_DOC_HEAD_I10 (STATUS)
- IM_DOC_HEAD_I7 (CURRENCY_CODE)
- IM_DOC_HEAD_I4 (PARENT_ID)
- IM_DOC_HEAD_I2 (TYPE)
- IM_DOC_HEAD_I12 (STATUS, TYPE)
- IM_DOC_HEAD_I8 (POST_DATE)
- IM_DOC_HEAD_I11 (EXT_DOC_ID)
- IM_DOC_HEAD_I13 (SUPPLIER_SITE_ID)

REIM 15.0 Table Details

Design Name	reim_trunk
Version Date	25.11.2015 02:42:53
Version Comment	
Model Name	Relational_1

Table Name	**GTT_10_NUM_10_STR_10_DATE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	A global temporary table with ten numeric values, string values, and date values.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	NUMBER_1				NUMERIC (20,4)	LT				
2	NUMBER_2				NUMERIC (20,4)	LT				
3	NUMBER_3				NUMERIC (20,4)	LT				
4	NUMBER_4				NUMERIC (20,4)	LT				
5	NUMBER_5				NUMERIC (20,4)	LT				
6	NUMBER_6				NUMERIC (20,4)	LT				
7	NUMBER_7				NUMERIC (20,4)	LT				
8	NUMBER_8				NUMERIC (20,4)	LT				
9	NUMBER_9				NUMERIC (20,4)	LT				
10	NUMBER_10				NUMERIC (20,4)	LT				
11	VARCHAR2_1				VARCHAR (255 BYTE)	LT				
12	VARCHAR2_2				VARCHAR (255 BYTE)	LT				
13	VARCHAR2_3				VARCHAR (255 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	VARCHAR2_4				VARCHAR (255 BYTE)	LT				
15	VARCHAR2_5				VARCHAR (255 BYTE)	LT				
16	VARCHAR2_6				VARCHAR (255 BYTE)	LT				
17	VARCHAR2_7				VARCHAR (255 BYTE)	LT				
18	VARCHAR2_8				VARCHAR (255 BYTE)	LT				
19	VARCHAR2_9				VARCHAR (255 BYTE)	LT				
20	VARCHAR2_10				VARCHAR (255 BYTE)	LT				
21	DATE_1				Date	LT				
22	DATE_2				Date	LT				
23	DATE_3				Date	LT				
24	DATE_4				Date	LT				
25	DATE_5				Date	LT				
26	DATE_6				Date	LT				
27	DATE_7				Date	LT				
28	DATE_8				Date	LT				
29	DATE_9				Date	LT				
30	DATE_10				Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	NUMBER_1	numeric value 1	
2	NUMBER_2	numeric value 2	
3	NUMBER_3	numeric value 3	

No	Column Name	Description	Notes
4	NUMBER_4	numeric value 4	
5	NUMBER_5	numeric value 5	
6	NUMBER_6	numeric value 6	
7	NUMBER_7	numeric value 7	
8	NUMBER_8	numeric value 8	
9	NUMBER_9	numeric value 9	
10	NUMBER_10	numeric value 10	
11	VARCHAR2_1	string value 1	
12	VARCHAR2_2	string value 2	
13	VARCHAR2_3	string value 3	
14	VARCHAR2_4	string value 4	
15	VARCHAR2_5	string value 5	
16	VARCHAR2_6	string value 6	
17	VARCHAR2_7	string value 7	
18	VARCHAR2_8	string value 8	
19	VARCHAR2_9	string value 9	

No	Column Name	Description	Notes
20	VARCHAR2_10	string value 10	
21	DATE_1	date value 1	
22	DATE_2	date value 2	
23	DATE_3	date value 3	
24	DATE_4	date value 4	
25	DATE_5	date value 5	
26	DATE_6	date value 6	
27	DATE_7	date value 7	
28	DATE_8	date value 8	
29	DATE_9	date value 9	
30	DATE_10	date value 10	

Table Name	**GTT_6_NUM_6_STR_6_DATE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	A global temporary table with six numeric values, string values, and date values.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	NUMBER_1				NUMERIC (20,4)	LT				
2	NUMBER_2				NUMERIC (20,4)	LT				
3	NUMBER_3				NUMERIC (20,4)	LT				
4	NUMBER_4				NUMERIC (20,4)	LT				
5	NUMBER_5				NUMERIC (20,4)	LT				
6	NUMBER_6				NUMERIC (20,4)	LT				
7	VARCHAR2_1				VARCHAR (255 BYTE)	LT				
8	VARCHAR2_2				VARCHAR (255 BYTE)	LT				
9	VARCHAR2_3				VARCHAR (255 BYTE)	LT				
10	VARCHAR2_4				VARCHAR (255 BYTE)	LT				
11	VARCHAR2_5				VARCHAR (255 BYTE)	LT				
12	VARCHAR2_6				VARCHAR (255 BYTE)	LT				
13	DATE_1				Date	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	DATE_2				Date	LT				
15	DATE_3				Date	LT				
16	DATE_4				Date	LT				
17	DATE_5				Date	LT				
18	DATE_6				Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	NUMBER_1	numeric value 1	
2	NUMBER_2	numeric value 2	
3	NUMBER_3	numeric value 3	
4	NUMBER_4	numeric value 4	
5	NUMBER_5	numeric value 5	
6	NUMBER_6	numeric value 6	
7	VARCHAR2_1	string value 1	
8	VARCHAR2_2	string value 2	
9	VARCHAR2_3	string value 3	
10	VARCHAR2_4	string value 4	
11	VARCHAR2_5	string value 5	

No	Column Name	Description	Notes
12	VARCHAR2_6	string value 6	
13	DATE_1	date value 1	
14	DATE_2	date value 2	
15	DATE_3	date value 3	
16	DATE_4	date value 4	
17	DATE_5	date value 5	
18	DATE_6	date value 6	

Table Name	**IM_ALT_VIEW_GL_CROSS_REF**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CROSS_REF_TYPE	P		Y	VARCHAR (6)	LT				
2	ACCOUNT_CODE	P		Y	VARCHAR (20)	LT				
3	SEGMENT1_VALUE				VARCHAR (75)	LT				
4	SEGMENT2_VALUE				VARCHAR (75)	LT				
5	SEGMENT3_VALUE				VARCHAR (75)	LT				
6	SEGMENT4_VALUE				VARCHAR (75)	LT				
7	SEGMENT5_VALUE				VARCHAR (75)	LT				
8	SEGMENT6_VALUE				VARCHAR (75)	LT				
9	SEGMENT7_VALUE				VARCHAR (75)	LT				
10	SEGMENT8_VALUE				VARCHAR (75)	LT				
11	SEGMENT9_VALUE				VARCHAR (75)	LT				
12	SEGMENT10_VALUE				VARCHAR (75)	LT				
13	SET_OF_BOOKS_ID	P		Y	NUMERIC (15)	LT		-1		
14	TAX_CODE	P		Y	VARCHAR (6)	LT		'NOCODE'		
15	CREATED_BY			Y	VARCHAR (60)	LT		USER		
16	CREATION_DATE			Y	Date	LT		SYSDATE		
17	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
19	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	CROSS_REF_TYPE	this column will contain the cross_ref_type of the account segments.	
2	ACCOUNT_CODE	this column will contain the code for the account segments.	
3	SEGMENT1_VALUE	this column will contain the first segment.	
4	SEGMENT2_VALUE	this column will contain the second segment.	
5	SEGMENT3_VALUE	this column will contain the third segment.	
6	SEGMENT4_VALUE	this column will contain the fourth segment.	
7	SEGMENT5_VALUE	this column will contain the sixth segment.	
8	SEGMENT6_VALUE	this column will contain the sixth segment.	
9	SEGMENT7_VALUE	this column will contain the seventh segment.	
10	SEGMENT8_VALUE	this column will contain the eighth segment.	
11	SEGMENT9_VALUE	this column will contain the ninth segment.	
12	SEGMENT10_VALUE	this column will hold the tenth segment value.	
13	SET_OF_BOOKS_ID	default -1	

No	Column Name	Description	Notes
14	TAX_CODE	Tax code for account segment	
15	CREATED_BY	The username identifier of the user who created a record.	
16	CREATION_DATE	The date a record was created.	
17	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
18	LAST_UPDATE_DATE	The date a record was last updated.	
19	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_ALT_VIEW_GL_CROSS_REF	PK				CROSS_REF_TYPE	ASC
					ACCOUNT_CODE	ASC
					SET_OF_BOOKS_ID	ASC
					TAX_CODE	ASC

Table Name	**IM_AP_STAGE_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	SEQ_NO	P		Y	NUMERIC (10)	LT				
3	TRAN_CODE			Y	VARCHAR (6)	LT				
4	LINE_TYPE_LOOKUP_CODE			Y	VARCHAR (25)	LT				
5	AMOUNT			Y	NUMERIC (20,4)	LT				
6	SEGMENT1				VARCHAR (25)	LT				
7	SEGMENT2				VARCHAR (25)	LT				
8	SEGMENT3				VARCHAR (25)	LT				
9	SEGMENT4				VARCHAR (25)	LT				
10	SEGMENT5				VARCHAR (25)	LT				
11	SEGMENT6				VARCHAR (25)	LT				
12	SEGMENT7				VARCHAR (25)	LT				
13	SEGMENT8				VARCHAR (25)	LT				
14	SEGMENT9				VARCHAR (25)	LT				
15	SEGMENT10				VARCHAR (25)	LT				
16	CREATE_DATE_TIME			Y	Date	LT				
17	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT		-1		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	POSTING_ID				NUMERIC (10)	LT				
19	ORG_UNIT				NUMERIC (15)	LT				
20	SEGMENT11				VARCHAR (25)	LT				
21	SEGMENT12				VARCHAR (25)	LT				
22	SEGMENT13				VARCHAR (25)	LT				
23	SEGMENT14				VARCHAR (25)	LT				
24	SEGMENT15				VARCHAR (25)	LT				
25	SEGMENT16				VARCHAR (25)	LT				
26	SEGMENT17				VARCHAR (25)	LT				
27	SEGMENT18				VARCHAR (25)	LT				
28	SEGMENT19				VARCHAR (25)	LT				
29	SEGMENT20				VARCHAR (25)	LT				
30	ODI_SESSION_NUM				NUMERIC (10)	LT				
31	REFERENCE_ID				VARCHAR (25)	LT				
32	VAT_CODE				VARCHAR (6)	LT				
33	VAT_RATE				NUMERIC (20,10)	LT				
34	LINE_GROUP_NO				NUMERIC (10)	LT				
35	PRORATE_ACROSS_FLAG			Y	VARCHAR (1)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the invoice matching document id of the document being posted to oracle financials 11.5.10.	
2	SEQ_NO	this column holds a sequence number that is generated to act as part of the primary key for the table, along with the doc_id column.	

No	Column Name	Description	Notes
3	TRAN_CODE	this column holds the transaction code.	
4	LINE_TYPE_LOOKUP_CODE	this value will vary; the rules are: if the tran-code is unr or vwt or reason or crn, then this value should be item. if this is a generated tax line, then this value should be tax. if none of the above, then this value should be miscellaneous.	
5	AMOUNT	this column holds the amount from the transaction. exception - for generated tax lines, the amount for this line should be the amount from the taxable line times the tax rate.	
6	SEGMENT1	this column holds the value of the first account segment.	
7	SEGMENT2	this column holds the value of the second account segment.	
8	SEGMENT3	this column holds the value of the third account segment.	
9	SEGMENT4	this column holds the value of the fourth account segment.	
10	SEGMENT5	this column holds the value of the fifth account segment.	
11	SEGMENT6	this column holds the value of the sixth account segment.	
12	SEGMENT7	this column holds the value of the seventh account segment.	
13	SEGMENT8	this column holds the value of the eighth account segment.	
14	SEGMENT9	this column holds the value of the ninth account segment.	
15	SEGMENT10	this column holds the value of the tenth account segment.	
16	CREATE_DATE_TIME	this column holds the system date and time stamp of the creation of the posting header record.	

No	Column Name	Description	Notes
17	SET_OF_BOOKS_ID	set of books identifier and the default value should be -1	
18	POSTING_ID	reference to posting process	
19	ORG_UNIT	org unit	
20	SEGMENT11	segment 11	
21	SEGMENT12	segment 12	
22	SEGMENT13	segment 13	
23	SEGMENT14	segment 14	
24	SEGMENT15	segment 15	
25	SEGMENT16	segment 16	
26	SEGMENT17	segment 17	
27	SEGMENT18	segment 18	
28	SEGMENT19	segment 19	
29	SEGMENT20	segment 20	
30	ODI_SESSION_NUM	odi session number	
31	REFERENCE_ID	reference id	

No	Column Name	Description	Notes
32	VAT_CODE	vat code	
33	VAT_RATE	vat rate	
34	LINE_GROUP_NO	Groups together the TAX line and all lines that contribute to the TAX amounts. Only populated when the system option prorate_across_tax_codes is set to â€˜Yâ€™.	
35	PRORATE_ACROSS_FLAG	Flag to identify tax postings subject to proration.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_AP_STAGE_DETAIL	PK				DOC_ID	ASC
					SEQ_NO	ASC

Table Name	**IM_AP_STAGE_DETAIL_ERROR**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	SEQ_NO	P		Y	NUMERIC (10)	LT				
3	TRAN_CODE			Y	VARCHAR (6)	LT				
4	LINE_TYPE_LOOKUP_CODE			Y	VARCHAR (25)	LT				
5	AMOUNT			Y	NUMERIC (20,4)	LT				
6	VAT_CODE				VARCHAR (6)	LT				
7	SEGMENT1				VARCHAR (25)	LT				
8	SEGMENT2				VARCHAR (25)	LT				
9	SEGMENT3				VARCHAR (25)	LT				
10	SEGMENT4				VARCHAR (25)	LT				
11	SEGMENT5				VARCHAR (25)	LT				
12	SEGMENT6				VARCHAR (25)	LT				
13	SEGMENT7				VARCHAR (25)	LT				
14	SEGMENT8				VARCHAR (25)	LT				
15	SEGMENT9				VARCHAR (25)	LT				
16	SEGMENT10				VARCHAR (25)	LT				
17	CREATE_DATE_TIME			Y	Date	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	ERR_MESSAGE				VARCHAR (255)	LT				
19	SUPPORT_ERR_MESSAGE				VARCHAR (500)	LT				
20	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT				
21	LINE_GROUP_NO				NUMERIC (10)	LT				
22	PRORATE_ACROSS_FLAG			Y	VARCHAR (1)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the invoice matching document id of the document being posted to oracle financials 11.5.10.	
2	SEQ_NO	this column holds a sequence number that is generated to act as part of the primary key for the table, along with the doc_id column.	
3	TRAN_CODE	this column holds the transaction code.	
4	LINE_TYPE_LOOKUP_CODE	this value will vary; the rules are: if the tran-code is unr or vwt or reason or crn, then this value should be item. if this is a generated tax line, then this value should be tax. if none of the above, then this value should be miscellaneous.	
5	AMOUNT	this column holds the amount from the transaction. exception - for generated tax lines, the amount for this line should be the amount from the taxable line times the tax rate.	
6	VAT_CODE	this is the vat code.	
7	SEGMENT1	this column holds the value of the first account segment.	
8	SEGMENT2	this column holds the value of the second account segment.	
9	SEGMENT3	this column holds the value of the third account segment.	

No	Column Name	Description	Notes
10	SEGMENT4	this column holds the value of the fourth account segment.	
11	SEGMENT5	this column holds the value of the fifth account segment.	
12	SEGMENT6	this column holds the value of the sixth account segment.	
13	SEGMENT7	this column holds the value of the seventh account segment.	
14	SEGMENT8	this column holds the value of the eighth account segment.	
15	SEGMENT9	this column holds the value of the ninth account segment.	
16	SEGMENT10	this column holds the value of the tenth account segment.	
17	CREATE_DATE_TIME	this column holds the system date and time stamp of the creation of the posting header record.	
18	ERR_MESSAGE	holds the error message.	
19	SUPPORT_ERR_MESSAGE	holds supporting error message information.	
20	SET_OF_BOOKS_ID	set of books identifier	
21	LINE_GROUP_NO	Groups together the TAX line and all lines that contribute to the TAX amounts. Only populated when the system option prorate_across_tax_codes is set to â€˜Yâ€™.	
22	PRORATE_ACROSS_FLAG	Flag to identify tax postings subject to proration.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_AP_STAGE_DETAIL_ERROR	PK				DOC_ID	ASC
					SEQ_NO	ASC

Table Name	**IM_AP_STAGE_HEAD**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P		Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	INVC_TYPE_LOOKUP_CODE			Y	VARCHAR (25)	LT				
4	INVOICE_NUMBER				VARCHAR (50)	LT				
5	VENDOR			Y	VARCHAR (10)	LT				
6	ORACLE_SITE_ID				NUMERIC (15)	LT				
7	CURRENCY_CODE			Y	VARCHAR (3)	LT				
8	EXCHANGE_RATE				NUMERIC (20,10)	LT				
9	EXCHANGE_RATE_TYPE				VARCHAR (30)	LT				
10	DOC_DATE				Date	LT				
11	AMOUNT			Y	NUMERIC (20,4)	LT				
12	BEST_TERMS_DATE				Date	LT				
13	SEGMENT1				VARCHAR (25)	LT				
14	SEGMENT2				VARCHAR (25)	LT				
15	SEGMENT3				VARCHAR (25)	LT				
16	SEGMENT4				VARCHAR (25)	LT				
17	SEGMENT5				VARCHAR (25)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SEGMENT6				VARCHAR (25)	LT				
19	SEGMENT7				VARCHAR (25)	LT				
20	SEGMENT8				VARCHAR (25)	LT				
21	SEGMENT9				VARCHAR (25)	LT				
22	SEGMENT10				VARCHAR (25)	LT				
23	CREATE_DATE_TIME			Y	Date	LT				
24	BEST_TERMS				VARCHAR (15)	LT				
25	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT		-1		
26	POSTING_ID				NUMERIC (10)	LT				
27	ORG_UNIT				NUMERIC (15)	LT				
28	SEGMENT11				VARCHAR (25)	LT				
29	SEGMENT12				VARCHAR (25)	LT				
30	SEGMENT13				VARCHAR (25)	LT				
31	SEGMENT14				VARCHAR (25)	LT				
32	SEGMENT15				VARCHAR (25)	LT				
33	SEGMENT16				VARCHAR (25)	LT				
34	SEGMENT17				VARCHAR (25)	LT				
35	SEGMENT18				VARCHAR (25)	LT				
36	SEGMENT19				VARCHAR (25)	LT				
37	SEGMENT20				VARCHAR (25)	LT				
38	ODI_SESSION_NUM				NUMERIC (10)	LT				
39	REFERENCE_ID				VARCHAR (25)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	this column holds a sequence number that is generated to act as a primary key for the table.	
2	DOC_ID	this column holds the invoice matching document id of the document being posted to oracle financials 11.5.10.	
3	INVC_TYPE_LOOKUP_CODE	if type = mrchi or nmrchi, set this value to standard. otherwise set this value to credit.	
4	INVOICE_NUMBER	this field is not the same as the invoice id. this field contains concatenated data, as follows: chars 1-34: the first 34 characters from the ext doc id char 35: a hyphen char 36-50: the doc id	
5	VENDOR	this column holds the identifier of the supplier or partner associated with the document.	
6	ORACLE_SITE_ID	this column holds the value of the oracle vendor site id for a supplier address, and is retrieved from rms using the following procedure: 1 the location from this transaction is used find the org unit. 2 the retrieved org unit is used to find the oracle vendor site id.	
7	CURRENCY_CODE	this column holds the currency code associated with the document.	
8	EXCHANGE_RATE	this column holds the exchange rate for the document.	
9	EXCHANGE_RATE_TYPE	this column holds the exchange rate type for the exchange rate for the document.	
10	DOC_DATE	this column holds the invoice date.	
11	AMOUNT	this column holds the amount from the tap transaction. (it is the amount that needs to be paid by the a/p system, and it should equal the total of the amounts from the detail lines.)	
12	BEST_TERMS_DATE	this column holds the date calculated as the best terms date for the document.	

No	Column Name	Description	Notes
13	SEGMENT1	this column holds the value of the first account segment.	
14	SEGMENT2	this column holds the value of the second account segment.	
15	SEGMENT3	this column holds the value of the third account segment.	
16	SEGMENT4	this column holds the value of the fourth account segment.	
17	SEGMENT5	this column holds the value of the fifth account segment.	
18	SEGMENT6	this column holds the value of the sixth account segment.	
19	SEGMENT7	this column holds the value of the seventh account segment.	
20	SEGMENT8	this column holds the value of the eighth account segment.	
21	SEGMENT9	this column holds the value of the ninth account segment	
22	SEGMENT10	this column holds the value of the tenth account segment.	
23	CREATE_DATE_TIME	this column holds the system date and time stamp of the creation of the posting header record.	
24	BEST_TERMS	this column holds the term calculated as the best term for the document.	
25	SET_OF_BOOKS_ID	set of books identifier. default value should be -1.	
26	POSTING_ID	reference to posting process that added this row.	
27	ORG_UNIT	org unit	

No	Column Name	Description	Notes
28	SEGMENT11	segment 11	
29	SEGMENT12	segment 12	
30	SEGMENT13	segment 13	
31	SEGMENT14	segment 14	
32	SEGMENT15	segment 15	
33	SEGMENT16	segment 16	
34	SEGMENT17	segment 17	
35	SEGMENT18	segment 18	
36	SEGMENT19	segment 19	
37	SEGMENT20	segment 20	
38	ODI_SESSION_NUM	odi session number	
39	REFERENCE_ID	reference id	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_AP_STAGE_HEAD	PK				SEQ_NO	ASC

Table Name	**IM_AP_STAGE_HEAD_ERROR**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P		Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	INVC_TYPE_LOOKUP_CODE			Y	VARCHAR (25)	LT				
4	INVOICE_NUMBER				VARCHAR (50)	LT				
5	VENDOR			Y	VARCHAR (10)	LT				
6	ORACLE_SITE_ID				NUMERIC (15)	LT				
7	CURRENCY_CODE			Y	VARCHAR (3)	LT				
8	EXCHANGE_RATE				NUMERIC (20,10)	LT				
9	EXCHANGE_RATE_TYPE				VARCHAR (30)	LT				
10	DOC_DATE				Date	LT				
11	AMOUNT			Y	NUMERIC (20,4)	LT				
12	BEST_TERMS_DATE				Date	LT				
13	SEGMENT1				VARCHAR (25)	LT				
14	SEGMENT2				VARCHAR (25)	LT				
15	SEGMENT3				VARCHAR (25)	LT				
16	SEGMENT4				VARCHAR (25)	LT				
17	SEGMENT5				VARCHAR (25)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SEGMENT6				VARCHAR (25)	LT				
19	SEGMENT7				VARCHAR (25)	LT				
20	SEGMENT8				VARCHAR (25)	LT				
21	SEGMENT9				VARCHAR (25)	LT				
22	SEGMENT10				VARCHAR (25)	LT				
23	CREATE_DATE_TIME			Y	Date	LT				
24	ERR_MESSAGE				VARCHAR (255)	LT				
25	SUPPORT_ERR_MESSAGE				VARCHAR (500)	LT				
26	BEST_TERMS				VARCHAR (15)	LT				
27	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	this column holds a sequence number that is generated to act as a primary key for the table.	
2	DOC_ID	this column holds the invoice matching document id of the document being posted to oracle financials 11.5.10.	
3	INVC_TYPE_LOOKUP_CODE	if type = mrchi or nmrchi, set this value to standard. otherwise set this value to credit.	
4	INVOICE_NUMBER	this field is not the same as the invoice id. this field contains concatenated data, as follows: chars 1-34: the first 34 characters from the ext doc id char 35: a hyphen char 36-50: the doc id	
5	VENDOR	this column holds the identifier of the supplier or partner associated with the document.	
6	ORACLE_SITE_ID	this column holds the value of the oracle vendor site id for a supplier address, and is retrieved from rms using the following procedure: 1 the	

No	Column Name	Description	Notes
		location from this transaction is used find the org unit. 2 the retrieved org unit is used to find the oracle vendor site id.	
7	CURRENCY_CODE	this column holds the currency code associated with the document.	
8	EXCHANGE_RATE	this column holds the exchange rate for the document.	
9	EXCHANGE_RATE_TYPE	this column holds the exchange rate type for the exchange rate for the document.	
10	DOC_DATE	this column holds the invoice date.	
11	AMOUNT	this column holds the amount from the tap transaction. (it is the amount that needs to be paid by the a/p system, and it should equal the total of the amounts from the detail lines.)	
12	BEST_TERMS_DATE	this column holds the date calculated as the best terms date for the document.	
13	SEGMENT1	this column holds the value of the first account segment.	
14	SEGMENT2	this column holds the value of the second account segment.	
15	SEGMENT3	this column holds the value of the third account segment.	
16	SEGMENT4	this column holds the value of the fourth account segment.	
17	SEGMENT5	this column holds the value of the fifth account segment.	
18	SEGMENT6	this column holds the value of the sixth account segment.	
19	SEGMENT7	this column holds the value of the seventh account segment.	

No	Column Name	Description	Notes
20	SEGMENT8	this column holds the value of the eighth account segment.	
21	SEGMENT9	this column holds the value of the ninth account segment.	
22	SEGMENT10	this column holds the value of the tenth account segment.	
23	CREATE_DATE_TIME	this column holds the system date and time stamp of the creation of the posting header record.	
24	ERR_MESSAGE	holds the error message.	
25	SUPPORT_ERR_MESSAGE	holds supporting error message information.	
27	SET_OF_BOOKS_ID	set of books identifier	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_AP_STAGE_HEAD_ERROR	PK				SEQ_NO	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IAE_EXCHANGE_RATE_TYPE	exchange_rate_type is null or exchange_rate_type ='USER'

Table Name	**IM_AUTO_MATCH_STATUS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the status of Auto Match Batch.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	START_DATETIME			Y	Date	LT		SYSDATE		
3	END_DATETIME				Date	LT				
4	STATUS			Y	VARCHAR (8)	LT				
5	ERROR_MSG				VARCHAR (2000)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch.	
2	START_DATETIME	Holds the Start date and time of the batch	
3	END_DATETIME	Holds the End date and time of the batch	
4	STATUS	Status of the RUN (INIT,PROCESS,SUCCESS,FAILED)	

No	Column Name	Description	Notes
5	ERROR_MSG	Error Message	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_AUTO_MATCH_STATUS	PK				WORKSPACE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IAMS_STATUS	STATUS IN ('INIT','PROCESS','SUCCESS','FAILED')

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IAMTS_IAMS_FK	IM_AUTO_MATCH_TASK_STATUS	Y	Y		WORKSPACE_ID

Table Name	**IM_AUTO_MATCH_TASK_STATUS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the statuses of tasks that the Auto Match Batch performs.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TASK_ID			Y	NUMERIC (10)	LT				
2	WORKSPACE_ID		F	Y	NUMERIC (10)	LT				
3	MATCH_STGY_ID				NUMERIC (10)	LT				
4	MATCH_STGY_DTL_ID				NUMERIC (10)	LT				
5	CHUNK_NUM				NUMERIC (10)	LT				
6	MATCH_LUW_ID				NUMERIC (10)	LT				
7	TASK_LEVEL			Y	VARCHAR (1)	LT				
8	TASK_TYPE			Y	VARCHAR (1)	LT				
9	DOC_COUNT				NUMERIC (10)	LT				
10	SUMMARY_MATCH_COUNT				NUMERIC (10)	LT				
11	DETAIL_MATCH_COUNT				NUMERIC (10)	LT				
12	DISC_ITEM_COUNT				NUMERIC (10)	LT				
13	DISC_RESLVD_COUNT				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	START_DATETIME			Y	Date	LT		SYSDATE		
15	END_DATETIME				Date	LT				
16	STATUS			Y	VARCHAR (8)	LT				
17	ERROR_MSG				VARCHAR (2000)	LT				

Columns Comments

No	Column Name	Description	Notes
1	TASK_ID	Unique ID for the specific task	
2	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch.	
3	MATCH_STGY_ID	Identifier which maps to the matching startegy which is being executed by the task.	
4	MATCH_STGY_DTL_ID	Identifier which maps to the matching startegy detail which is being executed by the task.	
5	CHUNK_NUM	Identifier of the chunk.	
6	MATCH_LUW_ID	ID for the Match LUW(A Minimum of a Key)	
7	TASK_LEVEL	The Level at which the task is performed. Chunk = 'C' Match LUW = 'L' Batch = 'B'	
8	TASK_TYPE	The type of the task being performed. INIT = 'I' MTCH = 'M' PERSIST = 'P'	
9	DOC_COUNT	Number of Documents included as part of this task. (Summary match)	

No	Column Name	Description	Notes
10	SUMMARY_MATCH_COUNT	Number of Documents that were matched. (Summary match)	
11	DETAIL_MATCH_COUNT	Number of Line Items that were matched. (Detail match)	
12	DISC_ITEM_COUNT	Number of Items that were marked as discrepant.(Detail Match)	
13	DISC_RESLVD_COUNT	Number of discrepancies resolved. (Detail Match)	
14	START_DATETIME	Holds the Start date and time of the task.	
15	END_DATETIME	Holds the End date and time for the task.	
16	STATUS	Status of the task (STARTED, FAILED, SUCCESS)	
17	ERROR_MSG	Error message for the task if any.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_AUTO_MATCH_TASK_STATUS					TASK_ID	ASC
IM_AUTO_MATCH_TASK_STATUS_I1					WORKSPACE_ID	ASC
IM_AUTO_MATCH_TASK_STATUS_I2					MATCH_STGY_ID	ASC
IM_AUTO_MATCH_TASK_STATUS_I3					MATCH_STGY_DTL_ID	ASC
IM_AUTO_MATCH_TASK_STATUS_I4					CHUNK_NUM	ASC
IM_AUTO_MATCH_TASK_STATUS_I5					MATCH_LUW_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IAMTS_STATUS	STATUS IN ('STARTED','SUCCESS','FAILED')

Type	Column / Constraint Name	Details
	CHK_IAMTS_TASK_LEVEL	TASK_LEVEL IN (''B',C','L')
	CHK_IAMTS_TASK_TYPE	TASK_TYPE IN ('I','M','P')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IAMTS_IAMS_FK	IM_AUTO_MATCH_STATUS	Y	Y		WORKSPACE_ID

Table Name	**IM_BATCH_CONFIG**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Batch configuration options. Allow defining supplier level exclusion or inclusion scope per batch run. Single batch run can have multiple suppliers included or excluded in the scope. If no scope has been defined then all eligible data will be processed. Single run can have all exclusions or all inclusions
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	BATCH_NAME	P		Y	VARCHAR (90)	LT				
2	SUPPLIER	P		Y	NUMERIC (10)	LT				
3	SCOPE	P		Y	VARCHAR (1)	LT				
4	PROCESSED	P		Y	VARCHAR (1)	LT		N		
5	PROCESSED_DATE	P		Y	Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	BATCH_NAME	Batch name the configuration is applicable to. Supported batches are REIMPOSTING,REIMAUTOMATCH,REIMCREDITNOTEAUTOMATCH,REIMROLLUP,REIMFIXEDDEALUPLOAD,REIMCOMPLEXDEALUPLOAD.	
2	SUPPLIER	Supplier ID the filter by.	
3	SCOPE	(E)xclude/(I)nclude indicator. (E)xclude asks to exclude the data from defined supplier from the scope of the batch processing, where (I)nclude asks to include the data from defined supplier from in scope of batch processing. Such data will be included only if it is eligible to be processed by the batch otherwise.	

No	Column Name	Description	Notes
4	PROCESSED	The versiProcessing indicator. It will be set to N before the configuration was processed and will be set to Y after the processing. Configuration has a lifecycle of a single use. After the configuration was used once, if will not be used for sub-sequence batch runs.on identifier from IM_DOC_HEAD during workspace creation.	
5	PROCESSED_DATE	The date processing has been done. Will be null when processing hasn't been done.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_BATCH_CONFIG	PK				BATCH_NAME	ASC
					SUPPLIER	ASC
					SCOPE	ASC
					PROCESSED	ASC
					PROCESSED_DATE	ASC

Table Name	**IM_BPEL_SEQUENCING_HELPER**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TABLE_NAME				VARCHAR (255)	LT				
2	LAST_READ_ID				NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	TABLE_NAME	this column holds the source table name of the bpel extract.	
2	LAST_READ_ID	this column holds the identifier of the data pulled by the bpel extract.	

Table Name	**IM_CNR_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the Credit note requests that meet the given criteria when searching documents for Online credit note matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	EXT_DOC_ID				VARCHAR (150)	LT				
4	TYPE				VARCHAR (6)	LT				
5	STATUS				VARCHAR (10)	LT				
6	ORDER_NO				NUMERIC (12)	LT				
7	LOCATION				NUMERIC (10)	LT				
8	LOC_TYPE				VARCHAR (1)	LT				
9	LOC_NAME				VARCHAR (150)	LT				
10	VENDOR_TYPE				VARCHAR (6)	LT				
11	VENDOR				VARCHAR (10)	LT				
12	VENDOR_NAME				VARCHAR (240)	LT				
13	SUPPLIER_SITE_ID				VARCHAR (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
15	DOC_DATE				Date	LT				
16	CURRENCY_CODE				VARCHAR (3)	LT				
17	TOTAL_COST				NUMERIC (20,4)	LT				
18	TOTAL_QTY				NUMERIC (12,4)	LT				
19	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
20	CHOICE_FLAG			Y	VARCHAR (1)	LT				
21	LOC_VAT_REGION				NUMERIC (4)	LT				
22	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
23	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
24	RTV_ORDER_NO				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique identifier tying the search results to a specific user's workspace.	
2	DOC_ID	Internal identifier of the document from IM_DOC_HEAD	
3	EXT_DOC_ID	External identifier of the document from IM_DOC_HEAD	
4	TYPE	Type of the document from IM_DOC_HEAD	
5	STATUS	Status of the document from IM_DOC_HEAD	
6	ORDER_NO	Order Number on the document	
7	LOCATION	Location identifier	

No	Column Name	Description	Notes
8	LOC_TYPE	Location type.	
9	LOC_NAME	Location name	
10	VENDOR_TYPE	Type of vendor.	
11	VENDOR	Vendor identifer.	
12	VENDOR_NAME	Vendor name	
13	SUPPLIER_SITE_ID	Supplier Site identifier	
14	SUPPLIER_SITE_NAME	Supplier Site name	
15	DOC_DATE	Date on the invoice	
16	CURRENCY_CODE	Currency code for all monetary values on document	
17	TOTAL_COST	Total cost of the document with tax included	
18	TOTAL_QTY	Total quantity of the document	
19	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
20	CHOICE_FLAG	Indicator used to select those invoices which should be merged into the matching workspace.	
21	LOC_VAT_REGION	The vat region of the location.	
22	LOC_SET_OF_BOOKS_ID	The set of books id of the location.	
23	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	

No	Column Name	Description	Notes
24	RTV_ORDER_NO	RTV Order Number the Credit Note Request has been created for.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_CNR_SEARCH_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_CN_DETAIL_MATCH_HIS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P	F	Y	NUMERIC (10)	LT				
3	ITEM	P	F	Y	VARCHAR (25)	LT				
4	REASON_CODE_ID		F		VARCHAR (20)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	the match id	
2	DOC_ID	the document id	
3	ITEM	the item id	
4	REASON_CODE_ID	the reason code id for this document detail.	

No	Column Name	Description	Notes
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_CN_DETAIL_MATCH_HIS	PK				MATCH_ID	ASC
					DOC_ID	ASC
					ITEM	ASC
IM_CN_DETAIL_MATCH_HIS_I1					DOC_ID	ASC
					ITEM	ASC
					REASON_CODE_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IOH_DRC_FK	IM_DOC_DETAIL_REASON_CODES		Y		DOC_ID
					ITEM
					REASON_CODE_ID

Table Name	**IM_CN_MANUAL_GROUPS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the credit notes requests and credit notes that have been manually grouped.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GROUP_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (12)	LT				
3	TYPE			Y	VARCHAR (6)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	ID of group of unmatched credit notes and credit not requests.	
2	DOC_ID	Internal identifier of the document from IM_DOC_HEAD	

No	Column Name	Description	Notes
3	TYPE	Type of the document from IM_DOC_HEAD	
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_CN_MANUAL_GROUPS	PK				GROUP_ID	ASC
					DOC_ID	ASC

Table Name	**IM_CN_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the Credit notes that meet the given criteria when searching documents for Online credit note matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	EXT_DOC_ID				VARCHAR (150)	LT				
4	TYPE				VARCHAR (6)	LT				
5	STATUS				VARCHAR (10)	LT				
6	ORDER_NO				NUMERIC (12)	LT				
7	LOCATION				NUMERIC (10)	LT				
8	LOC_TYPE				VARCHAR (1)	LT				
9	LOC_NAME				VARCHAR (150)	LT				
10	VENDOR_TYPE				VARCHAR (6)	LT				
11	VENDOR				VARCHAR (10)	LT				
12	VENDOR_NAME				VARCHAR (240)	LT				
13	SUPPLIER_SITE_ID				VARCHAR (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
15	DOC_DATE				Date	LT				
16	CURRENCY_CODE				VARCHAR (3)	LT				
17	TOTAL_COST				NUMERIC (20,4)	LT				
18	TOTAL_QTY				NUMERIC (12,4)	LT				
19	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
20	CHOICE_FLAG			Y	VARCHAR (1)	LT				
21	LOC_VAT_REGION				NUMERIC (4)	LT				
22	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
23	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
24	RTV_ORDER_NO				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique identifier tying the search results to a specific user's workspace.	
2	DOC_ID	Internal identifier of the document from IM_DOC_HEAD	
3	EXT_DOC_ID	External identifier of the document from IM_DOC_HEAD	
4	TYPE	Type of the document from IM_DOC_HEAD	
5	STATUS	Status of the document from IM_DOC_HEAD	
6	ORDER_NO	Order Number on the document	
7	LOCATION	Location identifier	

No	Column Name	Description	Notes
8	LOC_TYPE	Location type.	
9	LOC_NAME	Location name	
10	VENDOR_TYPE	Type of vendor.	
11	VENDOR	Vendor identifer.	
12	VENDOR_NAME	Vendor name	
13	SUPPLIER_SITE_ID	Supplier Site identifier	
14	SUPPLIER_SITE_NAME	Supplier Site name	
15	DOC_DATE	Date on the invoice	
16	CURRENCY_CODE	Currency code for all monetary values on document	
17	TOTAL_COST	Total cost of the document with tax included	
18	TOTAL_QTY	Total quantity of the document	
19	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
20	CHOICE_FLAG	Indicator used to select those invoices which should be merged into the matching workspace.	
21	LOC_VAT_REGION	The vat region of the location.	
22	LOC_SET_OF_BOOKS_ID	The set of books id of the location.	
23	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	

No	Column Name	Description	Notes
24	RTV_ORDER_NO	RTV Order Number the Credit Note has been created for.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_CN_SEARCH_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_CN_SUMMARY_MATCH_HIS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P	F	Y	NUMERIC (10)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	the match id	
2	DOC_ID	the document id	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_CN_SUMMARY_MATCH_HIS	PK				MATCH_ID	ASC
					DOC_ID	ASC
IM_CN_SUMMARY_MATCH_HIS_I1					DOC_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ICN_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_COMPLEX_DEAL_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	SEQ_NO	P		Y	NUMERIC (10)	LT				
3	LOC_TYPE			Y	VARCHAR (6)	LT				
4	LOCATION			Y	NUMERIC (10)	LT				
5	ITEM			Y	VARCHAR (25)	LT				
6	ORDER_NO				NUMERIC (12)	LT				
7	LOCAL_CURRENCY			Y	VARCHAR (3)	LT				
8	INCOME_LOCAL_CURR			Y	NUMERIC (20,4)	LT				
9	INCOME_DEAL_CURR			Y	NUMERIC (20,4)	LT				
10	ACTUAL_TURNOVER_UNITS				NUMERIC (20,4)	LT				
11	ACTUAL_TURNOVER_REVENUE				NUMERIC (20,4)	LT				
12	CREATED_BY			Y	VARCHAR (60)	LT		USER		
13	CREATION_DATE			Y	Date	LT		SYSDATE		
14	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
15	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
16	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the document id for the complex deal income.	
2	SEQ_NO	this column holds the sequence uniquely identifies the record.	
3	LOC_TYPE	this column holds the location type of the deal income.	
4	LOCATION	this column holds the location corresponding to the deal income.	
5	ITEM	this column holds the item corresponding to this portion of the income.	
6	ORDER_NO	this column holds the order_no corresponding to this portion of the income.	
7	LOCAL_CURRENCY	this column holds the locations currency.	
8	INCOME_LOCAL_CURR	this column holds the sum of all the income for an item/location in the local currency for the periods the deal is invoiced for.	
9	INCOME_DEAL_CURR	this column holds the sum of all the income for an item/location in the deals currency for the periods the deal is invoiced for. the exchange rate used will be the exchange rate at the end of each individual period.	
10	ACTUAL_TURNOVER_UNITS	this value will be the sum of all units across for the item/loc for all the periods that are being invoiced.	
11	ACTUAL_TURNOVER_REVENUE	this value will be the sum of all revenue across for the item/loc for all the periods that are being invoiced.	
12	CREATED_BY	The username identifier of the user who created a record.	
13	CREATION_DATE	The date a record was created.	
14	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
15	LAST_UPDATE_DATE	The date a record was last updated.	
16	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_COMPLEX_DEAL_DETAIL	PK				DOC_ID	ASC
					SEQ_NO	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IXT_IMD_FK	IM_COMPLEX_DEAL_DETAIL_TAX	Y	Y		DOC_ID
					SEQ_NO

Table Name	**IM_COMPLEX_DEAL_DETAIL_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	SEQ_NO	P	F	Y	NUMERIC (10)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	TAX_CODE	P		Y	VARCHAR (6)	LT				
5	TAX_RATE			Y	NUMERIC (20,10)	LT				
6	TAX_BASIS			Y	NUMERIC (20,4)	LT				
7	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
8	REVERSE_VAT_IND			Y	VARCHAR (1)	LT		N		
9	CREATED_BY			Y	VARCHAR (60)	LT		USER		
10	CREATION_DATE			Y	Date	LT		SYSDATE		
11	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
12	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	doc id	

No	Column Name	Description	Notes
2	SEQ_NO	sequence number	
3	ITEM	item id	
4	TAX_CODE	tax code	
5	TAX_RATE	tax rate	
6	TAX_BASIS	tax basis	
7	TAX_AMOUNT	tax amount	
8	REVERSE_VAT_IND	Indicates if the item is subject to reverse charge VAT at the vat region. Valid values are Y and N.	
9	CREATED_BY	The username identifier of the user who created a record.	
10	CREATION_DATE	The date a record was created.	
11	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
12	LAST_UPDATE_DATE	The date a record was last updated.	
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_COMPLEX_DEAL_DETAIL_TAX	PK				DOC_ID	ASC
					SEQ_NO	ASC

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

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ICDDT_REV_VAT_IND	REVERSE_VAT_IND IN ('Y', 'N')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IXT_IMD_FK	IM_COMPLEX_DEAL_DETAIL	Y	Y		DOC_ID
					SEQ_NO

Table Name	IM_DETAIL_MATCH_CN_DTL_HIST
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	DOC_TYPE			Y	VARCHAR (6)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT				
6	CREATION_DATE			Y	Date	LT				
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
8	LAST_UPDATE_DATE			Y	Date	LT				
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	This column will uniquely identify a match.	
2	DOC_ID	The document involved in the match.	
3	ITEM	The item involved in teh match.	
4	DOC_TYPE	The type of document involved in the match	

No	Column Name	Description	Notes
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_CN_DTL_HIST	PK				MATCH_ID	ASC
					DOC_ID	ASC
					ITEM	ASC

Table Name	**IM_DETAIL_MATCH_CN_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	AUTO_MATCHED			Y	VARCHAR (1)	LT				
3	EXACT_MATCH			Y	VARCHAR (1)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT				
5	CREATION_DATE			Y	Date	LT				
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
7	LAST_UPDATE_DATE			Y	Date	LT				
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column will uniquely identify a match.	
2	AUTO_MATCHED	this column indicates whether the match was obtained automatically by the system or was created manually.	
3	EXACT_MATCH	this column indicates whether the match was exact or not exact but within tolerance.	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_CN_HIST	PK				MATCH_ID	ASC

Table Name	**IM_DETAIL_MATCH_CN_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace table to support online detail matching for Credit notes.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DETAIL_MATCH_CN_WS_ID	P		Y	NUMERIC (10)	LT				
2	WORKSPACE_ID			Y	NUMERIC (10)	LT				
3	ANCESTOR_ID				NUMERIC (10)	LT				
4	MATCH_STATUS				VARCHAR (1)	LT				
5	ITEM_PARENT				VARCHAR (25)	LT				
6	ITEM				VARCHAR (25)	LT				
7	ITEM_DESCRIPTION				VARCHAR (250)	LT				
8	ENTITY_TYPE			Y	VARCHAR (5)	LT				
9	CNR_ID				NUMERIC (10)	LT				
10	CNR_UNIT_COST				NUMERIC (20,4)	LT				
11	CNR_QTY				NUMERIC (12,4)	LT				
12	CNR_EXT_COST				NUMERIC (20,4)	LT				
13	CN_ID				NUMERIC (12)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CN_UNIT_COST				NUMERIC (20,4)	LT				
15	CN_QTY				NUMERIC (12,4)	LT				
16	CN_EXT_COST				NUMERIC (20,4)	LT				
17	DEPT				NUMERIC (12)	LT				
18	CLASS				NUMERIC (12)	LT				
19	SUBCLASS				NUMERIC (12)	LT				
20	TOLERANCE_ID				NUMERIC (10)	LT				
21	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
22	IN_TOLERANCE				VARCHAR (1)	LT				
23	UNIT_COST_VARIANCE				NUMERIC (20,4)	LT				
24	UNIT_COST_VARIANCE_PCT				NUMERIC (20,10)	LT				
25	COST_TOLERANCE_DTL_ID				NUMERIC (10)	LT				
26	COST_IN_TOLERANCE				VARCHAR (1)	LT				
27	QTY_VARIANCE				NUMERIC (20,4)	LT				
28	QTY_VARIANCE_PCT				NUMERIC (20,10)	LT				
29	QTY_TOLERANCE_DTL_ID				NUMERIC (10)	LT				
30	QTY_IN_TOLERANCE				VARCHAR (1)	LT				
31	SELECTED_CNR_COUNT				NUMERIC (10)	LT				
32	SELECTED_CN_COUNT				NUMERIC (10)	LT				
33	MATCH_GROUP_ID				NUMERIC (10)	LT				
34	COST_MATCHED				VARCHAR (1)	LT				
35	QTY_MATCHED				VARCHAR (1)	LT				
36	MATCH_HIST_ID				NUMERIC (10)	LT				
37	MANUAL_GROUP_ID				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	MATCHED_FILTER				VARCHAR (1)	LT				
39	CHOICE_FLAG				VARCHAR (1)	LT		N		
40	UI_FILTER_IND				VARCHAR (1)	LT		N		
41	CNR_SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
42	CNR_SUPPLIER				NUMERIC (10)	LT				
43	CNR_SUPPLIER_NAME				VARCHAR (240)	LT				
44	CNR_SUPPLIER_PHONE				VARCHAR (20)	LT				
45	CNR_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
46	CNR_SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
47	CN_SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
48	CN_SUPPLIER				NUMERIC (10)	LT				
49	CN_SUPPLIER_NAME				VARCHAR (240)	LT				
50	CN_SUPPLIER_PHONE				VARCHAR (20)	LT				
51	CN_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
52	CN_SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
53	CNR_EXT_DOC_ID				VARCHAR (150)	LT				
54	CNR_TAX_CODE				VARCHAR (6)	LT				
55	CNR_TAX_RATE				NUMERIC (20,10)	LT				
56	CNR_TAX_AMOUNT				NUMERIC (20,4)	LT				
57	CN_EXT_DOC_ID				VARCHAR (150)	LT				
58	CN_TAX_CODE				VARCHAR (6)	LT				
59	CN_TAX_RATE				NUMERIC (20,10)	LT				
60	CN_TAX_AMOUNT				NUMERIC (20,4)	LT				
61	TAX_DISCREPANT				VARCHAR (1)	LT		N		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
62	TAX_DISC_RSLVD				VARCHAR (1)	LT		N		
63	CN_ORDER_NO				NUMERIC (12)	LT				
64	CNR_ORDER_NO				NUMERIC (12)	LT				
65	CN_RTV_ORDER_NO				NUMERIC (12)	LT				
66	CNR_RTV_ORDER_NO				NUMERIC (12)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DETAIL_MATCH_CN_WS_ID	Primary key column.	
2	WORKSPACE_ID	Workspace of the data.	
3	ANCESTOR_ID	The parent row's DETAIL_MATCH_CN_WS_ID.	
4	MATCH_STATUS	The match status. Valid values are 'M'atch and 'U'nmatch.	
5	ITEM_PARENT	The parent of the item.	
6	ITEM	The item.	
7	ITEM_DESCRIPTION	The description of the item.	
8	ENTITY_TYPE	The type of the row. Valid values are: STYLE, SKU, CN, and CNR.	
9	CNR_ID	The credit note request being considered for matching. Empty for STYLE and CN levels, a single credit note request at the CNR level and rolled up value to the SKU level.	
10	CNR_UNIT_COST	The unit cost of the credit note requests. Empty for STYLE and CN levels, a single credit note request's unit cost at the CNR level and rolled up value to the SKU level.	

No	Column Name	Description	Notes
11	CNR_QTY	The qty of the credit note requests. Empty for STYLE and CN levels, a single credit note request's unit cost at the CNR level and rolled up value to the SKU level.	
12	CNR_EXT_COST	The extended cost of the credit note requests. Empty for STYLE and CN levels, a single credit note request's unit cost at the CNR level and rolled up value to the SKU level.	
13	CN_ID	The credit note being considered for matching. Empty for STYLE and CNR levels, a single credit request at the CN level and rolled up value to the SKU level.	
14	CN_UNIT_COST	The unit cost of the credit notes. Empty for STYLE and CNR levels, a single credit note's unit cost at the CN level and rolled up value to the SKU level.	
15	CN_QTY	The qty of the credit note. Empty for STYLE and CNR levels, a single credit note's unit cost at the CN level and rolled up value to the SKU level.	
16	CN_EXT_COST	The extended cost of the credit note. Empty for STYLE and CNR levels, a single credit note unit cost at the CN level and rolled up value to the SKU level.	
17	DEPT	The department of the item.	
18	CLASS	The class of the item.	
19	SUBCLASS	The subclass of the item.	
20	TOLERANCE_ID	The tolerance being used for the match.	
21	TOLERANCE_EXCHANGE_RATE	The exchange rate of the tolerance's currency code.	

No	Column Name	Description	Notes
22	IN_TOLERANCE	Indicates if SKU level rows match.	
23	UNIT_COST_VARIANCE	The amount of variance in unit cost at the SKU level.	
24	UNIT_COST_VARIANCE_PCT	The percent variance in unit cost at the SKU level.	
25	COST_TOLERANCE_DTL_ID	The cost tolerance detail being used for the match.	
26	COST_IN_TOLERANCE	Indicates if SKU level rows cost match.	
27	QTY_VARIANCE	The amount of variance in quantity at the SKU level.	
28	QTY_VARIANCE_PCT	The percent variance in quantity at the SKU level.	
29	QTY_TOLERANCE_DTL_ID	The quantity tolerance detail being used for the match.	
30	QTY_IN_TOLERANCE	Indicates if SKU level rows quantity matches.	
31	SELECTED_CNR_COUNT	The number of CNR rows that have marching cost values across an item summed up to the STYLE and SKU levels.	
32	SELECTED_CN_COUNT	The number of CN rows that have marching cost values across an item summed up to the STYLE and SKU levels.	
33	MATCH_GROUP_ID	The match group id for matched rows.	
34	COST_MATCHED	The cost_matched indicator populated for CN rows.	
35	QTY_MATCHED	The qty_matched indicator populated for CN rows.	
36	MATCH_HIST_ID	The match id from match history tables. Only valid for rows where MATCH_STATUS is 'M'atched.	

No	Column Name	Description	Notes
37	MANUAL_GROUP_ID	The manual group id from IM_CN_MANUAL_GROUPS for CN and CNR levels.	
38	MATCHED_FILTER	Indicates whether a SKU or STYLE is parent to a matched CN or CNR record	
39	CHOICE_FLAG	Indicates whether an CN or CNR level row will be included in a match. For SKU level rows, this columns indicates if the user wants to consume the match.	
40	UI_FILTER_IND	Indicates if the row has been filtered by the UI. N = not filtered and should be displayed. Y = filtered and should be displayed.	
41	CNR_SUPPLIER_GROUP_ID	Supplier Group Identifier of the CNR document.	
42	CNR_SUPPLIER	Supplier Identifier of the CNR document.	
43	CNR_SUPPLIER_NAME	Holds Supplier name of the CNR document.	
44	CNR_SUPPLIER_PHONE	Holds Supplier phone number of the CNR document.	
45	CNR_SUPPLIER_SITE_ID	Holds Supplier phone number of the CNR document.	
46	CNR_SUPPLIER_SITE_NAME	Holds Supplier site name of the CNR document.	
47	CN_SUPPLIER_GROUP_ID	Supplier Group Identifier of the CN document.	
48	CN_SUPPLIER	Supplier Identifier of the CN document.	
49	CN_SUPPLIER_NAME	Holds Supplier name of the CN document.	
50	CN_SUPPLIER_PHONE	Holds Supplier phone number of the CN document.	

No	Column Name	Description	Notes
51	CN_SUPPLIER_SITE_ID	Holds Supplier phone number of the CN document.	
52	CN_SUPPLIER_SITE_NAME	Holds Supplier site name of the CN document.	
53	CNR_EXT_DOC_ID	The ext_doc_id for the cnr_id. Populated on CNR rows and on SKU rows if there is a single CNR_EXT_DOC_ID on all the CNR rows under the SKU.	
54	CNR_TAX_CODE	The tax code for the cnr_id. Populated on CNR rows and on SKU rows if there is a single TAX_CODE on all the CNR rows under the SKU.	
55	CNR_TAX_RATE	The tax rate for the cnr_id. Populated on CNR rows and on SKU rows if there is a single TAX_CODE on all the CNR rows under the SKU.	
56	CNR_TAX_AMOUNT	The tax amount for the cnr_id. Populated on CNR rows and summed to SKU rows if there is a single TAX_CODE on all the CNR rows under the SKU.	
57	CN_EXT_DOC_ID	The ext_doc_id for the cn_id. Populated on CN rows and on SKU rows if there is a single CN_EXT_DOC_ID on all the CN rows under the SKU.	
58	CN_TAX_CODE	The tax code for the cn_id. Populated on CN rows and on SKU rows if there is a single TAX_CODE on all the CN rows under the SKU.	
59	CN_TAX_RATE	The tax rate for the cn_id. Populated on CN rows and on SKU rows if there is a single TAX_CODE on all the CN rows under the SKU.	
60	CN_TAX_AMOUNT	The tax amount for the cn_id. Populated on CN rows and summed to SKU rows if there is a single TAX_CODE on all the CN rows under the SKU.	
61	TAX_DISCREPANT	Indicates whether a SKU record's selected CN and CNR children are tax discrepant	
62	TAX_DISC_RSLVD	Indicates whether a SKU record was tax discrepant and has been resolved	

No	Column Name	Description	Notes
63	CN_ORDER_NO	Order Number of the Credit Note	
64	CNR_ORDER_NO	Order Number of the Credit Note Request	
65	CN_RTV_ORDER_NO	RTV Order Number of the Credit Note	
66	CNR_RTV_ORDER_NO	RTV Order Number of the Credit Note Request	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_CN_WS	PK				DETAIL_MATCH_CN_WS_ID	ASC

Table Name	IM_DETAIL_MATCH_HISTORY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	AUTO_MATCHED			Y	VARCHAR (1)	LT				
3	EXACT_MATCH			Y	VARCHAR (1)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column will uniquely identify a match.	
2	AUTO_MATCHED	this column indicates whether the match was obtained automatically by the system or was created manually.	
3	EXACT_MATCH	this column indicates whether the match was exact or not exact but within tolerance.	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_HISTORY	PK				MATCH_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DTL_MTCH_HIST_AUTO_MAT	AUTO_MATCHED IN ('N','Y')
	CHK_IM_DTL_MTCH_HIST_EXACT_MAT	EXACT_MATCH IN ('N','Y')
Column Level	AUTO_MATCHED	Check Constraint Text: AUTO_MATCHED IN ('Y','N') DB Type: Oracle Database 12c
	EXACT_MATCH	Check Constraint Text: EXACT_MATCH IN ('Y','N') DB Type: Oracle Database 12c

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IDR_IDM_FK	IM_DETAIL_MATCH_RCPT_HISTORY	Y	Y		MATCH_ID
IEI_IDM_FK	IM_DETAIL_MATCH_INVC_HISTORY	Y	Y		MATCH_ID

Table Name	IM_DETAIL_MATCH_INVC_HISTORY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P	F	Y	NUMERIC (10)	LT				
2	DOC_ID	P	F	Y	NUMERIC (10)	LT				
3	ITEM	P	F	Y	VARCHAR (25)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column will reference a unique successful detail match that the invoice line is part of.	
2	DOC_ID	this column contains the invoice id that the matched invoice line is part of.	
3	ITEM	this column will hold the item number for the invoice line that is successfully matched.	

No	Column Name	Description	Notes
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_INVC_HIST	PK				MATCH_ID	ASC
					DOC_ID	ASC
					ITEM	ASC
IM_DETAIL_MATCH_INVC_HIST_I2					DOC_ID	ASC
					ITEM	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IEI_IDM_FK	IM_DETAIL_MATCH_HISTORY	Y	Y		MATCH_ID
IEI_IOD_FK	IM_INVOICE_DETAIL	Y	Y		DOC_ID
					ITEM

Table Name	IM_DETAIL_MATCH_RCPT_HISTORY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P	F	Y	NUMERIC (10)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
9	SUBSTITUTE_ITEM				VARCHAR (25)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column will reference a unique detail match that this receipt line is part of.	
2	SHIPMENT	this column will hold the receipt id that the matched receipt line is part of.	
3	ITEM	this column will hold the item number for the matched receipt line.	

No	Column Name	Description	Notes
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
9	SUBSTITUTE_ITEM	The substitute item used during the match.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_RCPT_HIST	PK				MATCH_ID	ASC
					SHIPMENT	ASC
					ITEM	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IDR_IDM_FK	IM_DETAIL_MATCH_HISTORY	Y	Y		MATCH_ID

Table Name	**IM_DETAIL_MATCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace table to support online detail matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DETAIL_MATCH_WS_ID	P		Y	NUMERIC (10)	LT				
2	WORKSPACE_ID			Y	NUMERIC (10)	LT				
3	ANCESTOR_ID				NUMERIC (10)	LT				
4	MATCH_STATUS				VARCHAR (1)	LT				
5	ITEM_PARENT				VARCHAR (25)	LT				
6	ITEM				VARCHAR (25)	LT				
7	ITEM_DESCRIPTION				VARCHAR (250)	LT				
8	ENTITY_TYPE			Y	VARCHAR (5)	LT				
9	INVOICE_ID				NUMERIC (10)	LT				
10	INVOICE_UNIT_COST				NUMERIC (20,4)	LT				
11	INVOICE_QTY				NUMERIC (12,4)	LT				
12	INVOICE_EXT_COST				NUMERIC (20,4)	LT				
13	RECEIPT_ID				NUMERIC (12)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	RECEIPT_UNIT_COST				NUMERIC (20,4)	LT				
15	RECEIPT_AVAIL_QTY				NUMERIC (12,4)	LT				
16	RECEIPT_EXT_COST				NUMERIC (20,4)	LT				
17	RECEIPT_RECEIVED_QTY				NUMERIC (12,4)	LT				
18	DEPT				NUMERIC (12)	LT				
19	CLASS				NUMERIC (12)	LT				
20	SUBCLASS				NUMERIC (12)	LT				
21	TOLERANCE_ID				NUMERIC (10)	LT				
22	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
23	IN_TOLERANCE				VARCHAR (1)	LT				
24	UNIT_COST_VARIANCE				NUMERIC (20,4)	LT				
25	UNIT_COST_VARIANCE_PCT				NUMERIC (20,10)	LT				
26	COST_TOLERANCE_DTL_ID				NUMERIC (10)	LT				
27	COST_IN_TOLERANCE				VARCHAR (1)	LT				
28	QTY_VARIANCE				NUMERIC (20,4)	LT				
29	QTY_VARIANCE_PCT				NUMERIC (20,10)	LT				
30	QTY_TOLERANCE_DTL_ID				NUMERIC (10)	LT				
31	QTY_IN_TOLERANCE				VARCHAR (1)	LT				
32	SELECTED_RECEIPT_COUNT				NUMERIC (10)	LT				
33	SELECTED_INVOICE_COUNT				NUMERIC (10)	LT				
34	MATCH_GROUP_ID				NUMERIC (10)	LT				
35	COST_MATCHED				VARCHAR (1)	LT				
36	QTY_MATCHED				VARCHAR (1)	LT				
37	MATCH_HIST_ID				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	MANUAL_GROUP_ID				NUMERIC (10)	LT				
39	MATCHED_FILTER				VARCHAR (1)	LT				
40	CHOICE_FLAG				VARCHAR (1)	LT		N		
41	UI_FILTER_IND			Y	VARCHAR (1)	LT		N		
42	DISPLAY_ITEM				VARCHAR (25)	LT				
43	SUBSTITUTE_ITEM				VARCHAR (25)	LT				
44	INVC_SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
45	INVC_SUPPLIER				NUMERIC (10)	LT				
46	INVC_SUPPLIER_NAME				VARCHAR (240)	LT				
47	INVC_SUPPLIER_PHONE				VARCHAR (20)	LT				
48	INVC_PO_SUPPLIER				NUMERIC (10)	LT				
49	INVC_PO_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
50	INVC_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
51	INVC_SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
52	RCPT_SUPPLIER				NUMERIC (10)	LT				
53	RCPT_SUPPLIER_NAME				VARCHAR (240)	LT				
54	RCPT_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
55	RCPT_SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
56	DISCREPANCY_FILTER_IND				VARCHAR (1)	LT				
57	INVOICE_EXT_DOC_ID				VARCHAR (150)	LT				
58	INVC_ORDLOC_UNIT_COST				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes

No	Column Name	Description	Notes
1	DETAIL_MATCH_WS_ID	Primary key column.	
2	WORKSPACE_ID	Workspace of the data.	
3	ANCESTOR_ID	The parent row's DETAIL_MATCH_WS_ID.	
4	MATCH_STATUS	The match status. Valid values are 'M'atch and 'U'nmatch.	
5	ITEM_PARENT	The parent of the item.	
6	ITEM	The item.	
7	ITEM_DESCRIPTION	The description of the item.	
8	ENTITY_TYPE	The type of the row. Valid values are: STYLE, SKU, INVC, and RCPT.	
9	INVOICE_ID	The invoice being considered for matching. Empty for STYLE and RCPT levels, a single invoice at the INVC level and rolled up value to the SKU level.	
10	INVOICE_UNIT_COST	The unit cost of the invoice(s). Empty for STYLE and RCPT levels, a single invoice's unit cost at the INVC level and rolled up value to the SKU level.	
11	INVOICE_QTY	The quantity of the invoice(s). Empty for STYLE and RCPT levels, a single invoice's quantity at the INVC level, and summed up to the SKU level.	
12	INVOICE_EXT_COST	The extended cost of the invoice(s). Empty for STYLE and RCPT levels, a single invoice's extended cost at the INVC level, and summed up to the SKU level.	
13	RECEIPT_ID	The receipt being considered for matching. Empty for STYLE and INVC levels, a single receipt at the RCPT level and rolled up value to the SKU level.	

No	Column Name	Description	Notes
14	RECEIPT_UNIT_COST	The unit cost of the receipt. Empty for STYLE and INVC levels, a single receipt's unit cost at the RCPT level and rolled up value to the SKU level.	
15	RECEIPT_AVAIL_QTY	The quantity of the receipt available match. Empty for STYLE and INVC levels, a single receipt's available quantity at the RCPT level, and summed up to the SKU level.	
16	RECEIPT_EXT_COST	The extended quantity of the receipt. Empty for STYLE and INVC levels, a single invoice's extended cost at the RCPT level, and summed up to the SKU level.	
17	RECEIPT_RECEIVED_QTY	The received quantity of the receipt. Empty for STYLE and INVC levels, a single receipt's received quantity at the RCPT level, and summed up to the SKU level.	
18	DEPT	The department of the item.	
19	CLASS	The class of the item.	
20	SUBCLASS	The subclass of the item.	
21	TOLERANCE_ID	The tolerance being used for the match.	
22	TOLERANCE_EXCHANGE_RATE	The exchange rate of the tolerance's currency code.	
23	IN_TOLERANCE	Indicates if SKU level rows match.	
24	UNIT_COST_VARIANCE	The amount of variance in unit cost at the SKU level.	
25	UNIT_COST_VARIANCE_PCT	The percent variance in unit cost at the SKU level.	
26	COST_TOLERANCE_DTL_ID	The cost tolerance detail being used for the match.	

No	Column Name	Description	Notes
27	COST_IN_TOLERANCE	Indicates if SKU level rows cost match.	
28	QTY_VARIANCE	The amount of variance in quantity at the SKU level.	
29	QTY_VARIANCE_PCT	The percent variance in quantity at the SKU level.	
30	QTY_TOLERANCE_DTL_ID	The quantity tolerance detail being used for the match.	
31	QTY_IN_TOLERANCE	Indicates if SKU level rows quantity matches.	
32	SELECTED_RECEIPT_COUNT	The number of RCPT rows that have marching cost values across an item summed up to the STYLE and SKU levels.	
33	SELECTED_INVOICE_COUNT	The number of INVC rows that have marching cost values across an item summed up to the STYLE and SKU levels.	
34	MATCH_GROUP_ID	The match group id for matched rows.	
35	COST_MATCHED	The cost_matched indicator populated for INVC rows.	
36	QTY_MATCHED	The qty_matched indicator populated for INVC rows.	
37	MATCH_HIST_ID	The match id from match history tables. Only valid for rows where MATCH_STATUS is 'M'atched.	
38	MANUAL_GROUP_ID	The manual group id from IM_MANUAL_GROUP_INVOICES for INVC level and from IM_MANUAL_GROUP_RECEIPTS for RCPT level.	
39	MATCHED_FILTER	Indicates whether a SKU or STYLE is parent to a matched INVC or RCPT record	
40	CHOICE_FLAG	Indicates whether an INVC or RCPT level row will be included in a match. For SKU level rows, this columns indicates if the user wants to consume the match.	

No	Column Name	Description	Notes
41	UI_FILTER_IND	Indicates if the row has been filtered by the UI. N = not filtered and should be displayed. Y = filtered and should be displayed.	
42	DISPLAY_ITEM	Populated with substitute_item if it exist or the item on the receipt is it does not. Used for display purposes.	
43	SUBSTITUTE_ITEM	The substitute item for the item on the receipt.	
44	INVC_SUPPLIER_GROUP_ID	Supplier Group Identifier	
45	INVC_SUPPLIER	Supplier Identifier	
46	INVC_SUPPLIER_NAME	Holds Supplier name	
47	INVC_SUPPLIER_PHONE	Holds Supplier phone number	
48	INVC_PO_SUPPLIER	Purchase Order Supplier Identifier	
49	INVC_PO_SUPPLIER_SITE_ID	Purchase Order Supplier Site Identifier	
50	INVC_SUPPLIER_SITE_ID	Supplier Site Identifier	
51	INVC_SUPPLIER_SITE_NAME	Holds Supplier site name	
52	RCPT_SUPPLIER	Supplier Identifier	
53	RCPT_SUPPLIER_NAME	Suppliers Trading Name	
54	RCPT_SUPPLIER_SITE_ID	Supplier Site Identifier	
55	RCPT_SUPPLIER_SITE_NAME	Supplier Site Trading Name	

No	Column Name	Description	Notes
56	DISCREPANCY_FILTER_IND	This column is used to filter which rows are displayed when navigating to detail matching from the discrepancy review list. It will hold N when the row should be visible and Y when the row should not be visible.	
57	INVOICE_EXT_DOC_ID	The ext_doc_id for the doc_id.	
58	INVC_ORDLOC_UNIT_COST	The unit cost on the order for the item / location.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DETAIL_MATCH_WS	PK				DETAIL_MATCH_WS_ID	ASC
IM_DETAIL_MATCH_WS_I1					WORKSPACE_ID	ASC
					ITEM	ASC

Table Name	**IM_DISCREPANCY_LIST_RCPT_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This workspace table holds the information for receipt details on the discrepancy review list screen.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISCREPANCY_LIST_RCPT_WS_ID			Y	NUMERIC (10)	LT				
2	DISCREPANCY_LIST_WS_ID			Y	NUMERIC (10)	LT				
3	WORKSPACE_ID			Y	NUMERIC (10)	LT				
4	RCPT_DETAIL_MATCH_WS_ID				NUMERIC (10)	LT				
5	CHOICE_FLAG				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DISCREPANCY_LIST_RCPT_WS_ID	Unique identifier for the row.	
2	DISCREPANCY_LIST_WS_ID	The im_discrepancy_list_ws row the receipts belong to.	
3	WORKSPACE_ID	Identifies the workspace id for the UI session.	
4	RCPT_DETAIL_MATCH_WS_ID	The invoice detail match workspace the list was generated from.	

No	Column Name	Description	Notes
5	CHOICE_FLAG	Indicates selection in the UI.	

Table Name	**IM_DISCREPANCY_LIST_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This workspace table holds the information for the discrepancy review list screen.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DISCREPANCY_LIST_WS_ID			Y	NUMERIC (10)	LT				
2	WORKSPACE_ID			Y	NUMERIC (10)	LT				
3	ITEM_PARENT				VARCHAR (25)	LT				
4	ITEM				VARCHAR (25)	LT				
5	ITEM_DESCRIPTION				VARCHAR (250)	LT				
6	DEPT				NUMERIC (12)	LT				
7	CLASS				NUMERIC (12)	LT				
8	SUBCLASS				NUMERIC (12)	LT				
9	LOCATION				NUMERIC (10)	LT				
10	LOC_TYPE				VARCHAR (1)	LT				
11	LOCATION_NAME				VARCHAR (150)	LT				
12	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
13	SUPPLIER				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_NAME				VARCHAR (240)	LT				
15	SUPPLIER_PHONE				VARCHAR (20)	LT				
16	PO_SUPPLIER				NUMERIC (10)	LT				
17	PO_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
18	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
19	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
20	CURRENCY_CODE				VARCHAR (3)	LT				
21	INVOICE_ID				NUMERIC (10)	LT				
22	INVOICE_UNIT_COST				NUMERIC (20,4)	LT				
23	INVOICE_QTY				NUMERIC (12,4)	LT				
24	INVOICE_EXT_COST				NUMERIC (20,4)	LT				
25	EXT_DOC_ID				VARCHAR (150)	LT				
26	ORDER_NO				NUMERIC (12)	LT				
27	RESOLVE_BY_DATE				Date	LT				
28	ROUTING_DATE				Date	LT				
29	ORDER_UNIT_COST				NUMERIC (20,4)	LT				
30	ORDER_EXT_COST				NUMERIC (20,4)	LT				
31	ORIG_ORDER_UNIT_COST				NUMERIC (20,4)	LT				
32	INVOICE_TOTAL_COST				NUMERIC (20,4)	LT				
33	ORDER_QTY				NUMERIC (12,4)	LT				
34	CASH_DISCOUNT				NUMERIC (12,4)	LT				
35	RECEIPT_ID				NUMERIC (12)	LT				
36	RECEIPT_UNIT_COST				NUMERIC (20,4)	LT				
37	RECEIPT_AVAIL_QTY				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	RECEIPT_EXT_COST				NUMERIC (20,4)	LT				
39	RECEIPT_RECEIVED_QTY				NUMERIC (12,4)	LT				
40	COST_MATCHED				VARCHAR (1)	LT				
41	QTY_MATCHED				VARCHAR (1)	LT				
42	MATCH_KEY_ID				NUMERIC (10)	LT				
43	SKU_DETAIL_MATCH_WS_ID				NUMERIC (10)	LT				
44	INVC_DETAIL_MATCH_WS_ID				NUMERIC (10)	LT				
45	CHOICE_FLAG				VARCHAR (1)	LT				
46	RECEIPT_COUNT				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DISCREPANCY_LIST_WS_ID	Unique identifier for the row.	
2	WORKSPACE_ID	Identifies the workspace id for the UI session.	
3	ITEM_PARENT	The parent of the item.	
4	ITEM	The item.	
5	ITEM_DESCRIPTION	The description of the item.	
6	DEPT	The department of the item.	
7	CLASS	The class of the item.	
8	SUBCLASS	The subclass of the item.	
9	LOCATION	The location on the invoice.	

No	Column Name	Description	Notes
10	LOC_TYPE	The type of location.	
11	LOCATION_NAME	The name of the location.	
12	SUPPLIER_GROUP_ID	The Supplier Group Identifier.	
13	SUPPLIER	The Supplier Identifier.	
14	SUPPLIER_NAME	The supplier name.	
15	SUPPLIER_PHONE	The supplier phone.	
16	PO_SUPPLIER	The PO supplier.	
17	PO_SUPPLIER_SITE_ID	The PO supplier site.	
18	SUPPLIER_SITE_ID	The supplier site.	
19	SUPPLIER_SITE_NAME	The supplier site name.	
20	CURRENCY_CODE	The currency code of the discrepancy.	
21	INVOICE_ID	The invoice ID.	
22	INVOICE_UNIT_COST	The unit cost on the invoice.	
23	INVOICE_QTY	The qty on the invoice.	
24	INVOICE_EXT_COST	The extended cost of the invoice.	

No	Column Name	Description	Notes
25	EXT_DOC_ID	The external ID for the document.	
26	ORDER_NO	The order number on the invoice.	
27	RESOLVE_BY_DATE	The resolve by date of the document.	
28	ROUTING_DATE	The routing date of the document.	
29	ORDER_UNIT_COST	The unit cost on the order.	
30	ORDER_EXT_COST	The extended unit cost of the order	
31	ORIG_ORDER_UNIT_COST	The original order cost	
32	INVOICE_TOTAL_COST	The total cost of the invoice.	
33	ORDER_QTY	The order quantity.	
34	CASH_DISCOUNT	The cash discount amount.	
35	RECEIPT_ID	The receipt identifier.	
36	RECEIPT_UNIT_COST	The unit cost on the receipt.	
37	RECEIPT_AVAIL_QTY	The available quantity on the receipt.	
38	RECEIPT_EXT_COST	The extended cost on the receipt.	
39	RECEIPT_RECEIVED_QTY	The qty that has been received.	
40	COST_MATCHED	Cost match indicator.	

No	Column Name	Description	Notes
41	QTY_MATCHED	Quantity match indicator	
42	MATCH_KEY_ID	The identifier of the match key.	
43	SKU_DETAIL_MATCH_WS_ID	The item detial match workspace the list was generated from.	
44	INVC_DETAIL_MATCH_WS_ID	The invoice detail match workspace the list was generated from.	
45	CHOICE_FLAG	Indicates selection in the UI.	
46	RECEIPT_COUNT	The number if receipts associated with this invoice / sku combination.	

Table Name	**IM_DOC_DETAIL_COMMENTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	COMMENT_ID	P		Y	NUMERIC (10)	LT				
2	COMMENT_TYPE			Y	VARCHAR (6)	LT				
3	TEXT			Y	VARCHAR (2000)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	DOC_ID		F	Y	NUMERIC (10)	LT				
7	ITEM				VARCHAR (25)	LT				
8	DISCREPANCY_TYPE				VARCHAR (6)	LT				
9	REASON_CODE_ID		F		VARCHAR (20)	LT				
10	DEBIT_REASON_CODE		F		VARCHAR (20)	LT				
11	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
12	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	COMMENT_ID	this column holds the unique id of each comment in the system. comment ids will be generated using the im_comments_seq sequence.	

No	Column Name	Description	Notes
2	COMMENT_TYPE	this column holds the type that determines whether the comment is external or internal. valid values are e or i.	
3	TEXT	this column holds user entered comment text.	
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	DOC_ID	this column holds the unique id of the document. this is part of the foreign key from the im_doc_detail table. a unique constraint is needed for the combination of doc_id, item and create_datetime.	
7	ITEM	this column will hold the item number for the invoice line that is successfully matched.	
8	DISCREPANCY_TYPE	the discrepancy type column will be populated when comments are associated with a discrepancy resolution for the item on the document. the column will correspond to a variance resolution for either a cost or quantity discrepancy. valid values for this column are: cost cost qty quantity	
9	REASON_CODE_ID	the reason code id column will be populated when comments are associated with a discrepancy resolution for the item on the document. the reason code will correspond to a variance resolution for either a cost or quantity discrepancy. the reason code must exist on the im_reason_codes table	
10	DEBIT_REASON_CODE	this column is used to check discrepancy comments from cost review details screen for debit memo documents.	
11	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
12	LAST_UPDATE_DATE	The date a record was last updated.	

No	Column Name	Description	Notes
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_DETAIL_COMMENTS	PK				COMMENT_ID	ASC
IM_DOC_DETAIL_COMMENTS_I3					DEBIT_REASON_CODE	ASC
IM_DOC_DETAIL_COMMENTS_I2					REASON_CODE_ID	ASC
IM_DOC_DETAIL_COMMENTS_I1					DOC_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DOC_DTL_COM_COMMENT_TYP	comment_type in ('E','I')
	CHK_IM_DOC_DTL_COM_DISCREPANCY	DISCREPANCY_TYPE IN ('COST', 'QTY', 'TAX')
Column Level	COMMENT_TYPE	Check Constraint Text: comment_type in ('E','I') DB Type: Oracle Database 12c
	DISCREPANCY_TYPE	Check Constraint Text: DISCREPANCY_TYPE IN ('COST', 'QTY', 'TAX') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IDO_IRE_FK	IM_REASON_CODES		Y		REASON_CODE_ID
					REASON_CODE_ID
IDO_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_DOC_DETAIL_RC_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	IM_DOC_DETAIL_REASON_CODES_ID	P	F	Y	NUMERIC (20)	LT				
2	TAX_CODE	P		Y	VARCHAR (6)	LT				
3	TAX_RATE			Y	NUMERIC (20,10)	LT				
4	TAX_BASIS			Y	NUMERIC (20,4)	LT				
5	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
6	TAX_FORMULA				VARCHAR (500)	LT				
7	TAX_ORDER			Y	NUMERIC (10)	LT				
8	TAX_FORMULA_TYPE				VARCHAR (2)	LT				
9	REVERSE_VAT_IND			Y	VARCHAR (1)	LT		N		
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes

No	Column Name	Description	Notes
1	IM_DOC_DETAIL_REASON_CODES_ID	unique key for this tax component and item combination.	
2	TAX_CODE	the tax code for this detail.	
3	TAX_RATE	the tax rate for this detail.	
4	TAX_BASIS	the tax basis for this specific detail.	
5	TAX_AMOUNT	the total tax amount for this detail and tax component combination.	
6	TAX_FORMULA	the formula used to calculate the tax basis.	
7	TAX_ORDER	a numeric value indicating the sequence of how the taxes should be applied. this is essential for calculating taxes that are based on other taxes.	
8	TAX_FORMULA_TYPE	describes how item cost was considered in the calculation of the tax basis	
9	REVERSE_VAT_IND	Indicates if the item is subject to reverse charge VAT at the vat region. Valid values are Y and N.	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_DETAIL_RC_TAX	PK				IM_DOC_DETAIL_REASON_CODES_ID	ASC
					TAX_CODE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DOC_DTL_RC_TX_FORLA_TYP	TAX_FORMULA_TYPE in ('CL','CO','CR','NC')
	CHK_IDDRCT_REV_VAT_IND	REVERSE_VAT_IND IN ('Y', 'N')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
DDR_DRC_FK	IM_DOC_DETAIL_REASON_CODES	Y	Y		IM_DOC_DETAIL_REASON_CODES_ID

Table Name	**IM_DOC_DETAIL_REASON_CODES**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	IM_DOC_DETAIL_REASON_CODES_ID	P		Y	NUMERIC (20)	LT				
2	DOC_ID		F	Y	NUMERIC (10)	LT				
3	ITEM			Y	VARCHAR (25)	LT				
4	REASON_CODE_ID		F		VARCHAR (20)	LT				
5	STATUS			Y	VARCHAR (6)	LT				
6	COST_MATCHED			Y	VARCHAR (1)	LT				
7	QTY_MATCHED			Y	VARCHAR (1)	LT				
8	ADJUSTED_UNIT_COST			Y	NUMERIC (20,4)	LT				
9	ADJUSTED_QTY			Y	NUMERIC (12,4)	LT				
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	ORIG_UNIT_COST				NUMERIC (20,4)	LT				
13	ORIG_QTY				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TAX_MATCHED				VARCHAR (1)	LT				
15	UNIT_FREIGHT				NUMERIC (20,4)	LT				
16	UNIT_MRP				NUMERIC (20,4)	LT				
17	UNIT_RETAIL				NUMERIC (20,4)	LT				
18	CREATED_BY			Y	VARCHAR (60)	LT		USER		
19	CREATION_DATE			Y	Date	LT		SYSDATE		
20	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
21	REVERSED_QTY				NUMERIC (12,4)	LT				
22	REVERSED_UNIT_COST				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	IM_DOC_DETAIL_REASON_CODES_ID	this colulm is used to create a primary key for records on the im_doc_detail_reason_codes table. numbers to populate this field are generated using the sequence im_doc_detail_reason_codes_seq.	
2	DOC_ID	this column holds the document to which this detail record belongs.	
3	ITEM	this column holds the transaction level item that is on the document. transaction level item means that the item is managed at this level in the merchandising system. for rms 9, this could be either a pack, fashion sku or staple sku, but this could not be a fashion style. for rms 10, this must be a transaction level.	
4	REASON_CODE_ID	this column holds the user defined reason code id. a reason code is mapped to different gl accounts. this is a foreign key from im_reason_codes table.	
5	STATUS	this column indicates if the disputed credit memo line is approved or denied. valid values are: disput - disputed; apprve - approved; deny - denied.	

No	Column Name	Description	Notes
6	COST_MATCHED	the indicator of whether cost is matched	
7	QTY_MATCHED	the indicator of whether quantity is matched	
8	ADJUSTED_UNIT_COST	the adjusted unit cost for the associated invoice line item after the resolution action is taken.	
9	ADJUSTED_QTY	this column contains the adjusted invoice quantity for the associated invoice line item after the resolution action is taken.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	ORIG_UNIT_COST	this column contains original unit cost before any adjustment.	
13	ORIG_QTY	this column contains the original quantity before any adjustment.	
14	TAX_MATCHED	Indicates if Tax taxes matched	
15	UNIT_FREIGHT	The unit freight for this item at the time it was added to the system.	
16	UNIT_MRP	The unit MRP for this item at the time it was added to the system.	
17	UNIT_RETAIL	The unit retail price for this item at the time it was added to the system.	
18	CREATED_BY	The username identifier of the user who created a record.	
19	CREATION_DATE	The date a record was created.	
20	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes
21	REVERSED_QTY	Quantity that has been reversed for this item	
22	REVERSED_UNIT_COST	Unit cost that has been reversed for this item	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_DETAIL_REASON_CODES	PK				IM_DOC_DETAIL_REASON_CODES_ID	ASC
UK_IM_DOC_DETAIL_REASON_CODES	UK				DOC_ID	ASC
					ITEM	ASC
					REASON_CODE_ID	ASC
IM_DOC_DETAIL_REASON_CODES_I1					REASON_CODE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DOC_DET_REAS_CODE_C_MCH	COST_MATCHED IN ('N','Y','D','R')
	CHK_IM_DOC_DET_REAS_CODE_Q_MCH	QTY_MATCHED IN ('N','Y','D','R')
	CHK_IM_DOC_DET_REAS_CODE_STATU	STATUS IN ('APPRVE')
Column Level	STATUS	Check Constraint Text: STATUS IN ('APPRVE') DB Type: Oracle Database 12c
	COST_MATCHED	Check Constraint Text: COST_MATCHED IN ('N','Y','D','R') DB Type: Oracle Database 12c

Type	Column / Constraint Name	Details
	QTY_MATCHED	Check Constraint Text: QTY_MATCHED IN ('N','Y','D','R') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
DRC_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID
DRC_IRE_FK	IM_REASON_CODES		Y		REASON_CODE_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DDR_DRC_FK	IM_DOC_DETAIL_RC_TAX	Y	Y		IM_DOC_DETAIL_REASON_CODES_ID
IOH_DRC_FK	IM_CN_DETAIL_MATCH_HIS		Y		DOC_ID
					ITEM
					REASON_CODE_ID

Table Name	**IM_DOC_HEAD**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	TYPE			Y	VARCHAR (6)	LT				
3	STATUS			Y	VARCHAR (10)	LT				
4	ORDER_NO				NUMERIC (12)	LT				
5	LOCATION			Y	NUMERIC (10)	LT				
6	LOC_TYPE				VARCHAR (1)	LT				
7	TOTAL_DISCOUNT				NUMERIC (12,4)	LT				
8	GROUP_ID				NUMERIC (10)	LT				
9	PARENT_ID				NUMERIC (10)	LT				
10	DOC_DATE			Y	Date	LT				
11	CREATION_DATE				Date	LT		SYSDATE		
12	CREATED_BY				VARCHAR (60)	LT		USER		
13	VENDOR_TYPE			Y	VARCHAR (6)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	VENDOR			Y	VARCHAR (10)	LT				
15	EXT_DOC_ID			Y	VARCHAR (150)	LT				
16	EDI_DOWNLOAD_IND			Y	VARCHAR (1)	LT				
17	TERMS			Y	VARCHAR (15)	LT				
18	TERMS_DSCNT_PCT			Y	NUMERIC (12,4)	LT				
19	DUE_DATE			Y	Date	LT				
20	PAYMENT_METHOD				VARCHAR (6)	LT				
21	MATCH_ID				VARCHAR (30)	LT				
22	MATCH_DATE				Date	LT				
23	APPROVAL_ID				VARCHAR (30)	LT				
24	APPROVAL_DATE				Date	LT				
25	PRE_PAID_IND			Y	VARCHAR (1)	LT				
26	PRE_PAID_ID				VARCHAR (30)	LT				
27	POST_DATE				Date	LT				
28	CURRENCY_CODE			Y	VARCHAR (3)	LT				
29	EXCHANGE_RATE			Y	NUMERIC (20,10)	LT				
30	TOTAL_COST			Y	NUMERIC (20,4)	LT				
31	TOTAL_QTY			Y	NUMERIC (12,4)	LT				
32	MANUALLY_PAID_IND			Y	VARCHAR (1)	LT				
33	CUSTOM_DOC_REF_1				VARCHAR (90)	LT				
34	CUSTOM_DOC_REF_2				VARCHAR (90)	LT				
35	CUSTOM_DOC_REF_3				VARCHAR (90)	LT				
36	CUSTOM_DOC_REF_4				VARCHAR (90)	LT				
37	LAST_UPDATED_BY				VARCHAR (60)	LT		USER		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
39	FREIGHT_TYPE				VARCHAR (6)	LT				
40	REF_DOC		F		NUMERIC (10)	LT				
41	REF_AUTH_NO				NUMERIC (10)	LT				
42	COST_PRE_MATCH			Y	VARCHAR (1)	LT				
43	DETAIL_MATCHED			Y	VARCHAR (1)	LT				
44	BEST_TERMS				VARCHAR (15)	LT				
45	BEST_TERMS_SOURCE				VARCHAR (6)	LT				
46	BEST_TERMS_DATE				Date	LT				
47	BEST_TERMS_DATE_SOURCE				VARCHAR (6)	LT				
48	VARIANCE_WITHIN_TOLERANCE				NUMERIC (20,4)	LT				
49	RESOLUTION_ADJUSTED_TOTAL_COST			Y	NUMERIC (20,4)	LT				
50	RESOLUTION_ADJUSTED_TOTAL_QTY			Y	NUMERIC (12,4)	LT				
51	CONSIGNMENT_IND			Y	VARCHAR (1)	LT				
52	DEAL_ID				NUMERIC (10)	LT				
53	RTV_IND			Y	VARCHAR (1)	LT				
54	DISCOUNT_DATE				Date	LT				
55	DEAL_TYPE				VARCHAR (1)	LT				
56	HOLD_STATUS			Y	VARCHAR (1)	LT		N		
57	TOTAL_COST_INC_TAX			Y	NUMERIC (20,4)	LT				
58	TAX_DISC_CREATE_DATE				Date	LT				
59	DSD_IND			Y	VARCHAR (1)	LT		N		
60	ERS_IND			Y	VARCHAR (1)	LT		N		
61	SUPPLIER_SITE_ID				VARCHAR (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
62	REVERSE_VAT_IND			Y	VARCHAR (1)	LT		N		
63	HEADER_ONLY			Y	VARCHAR (1)	LT				
64	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
65	DOC_SOURCE			Y	VARCHAR (1)	LT				
66	MATCH_TYPE				VARCHAR (1)	LT				
67	DEAL_DETAIL_ID				NUMERIC (10)	LT				
68	REF_CNR_EXT_DOC_ID				VARCHAR (150)	LT				
69	REF_INV_EXT_DOC_ID				VARCHAR (150)	LT				
70	RTV_ORDER_NO				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the reim internal id of the document. these ids are generated by the system when new invoices are uploaded into the system or manually created by a user. the im_doc_id_sequence is used to generate these unique ids. this column is generally not displayed to the user, but is used internally by the application to provide a unique id. this column is mandatory not null.	
2	TYPE	ity. it behaves just like a debit memo, but means that the retailer owes the supplier money because of a quantity issue. credit memos are sometimes also known as paybacks.	
3	STATUS	Status describes the position of the document within the matching process and payment processes. This column is mandatory not null. The valid values are: ready for match (rmtch): documents in ready for match status have not been matched to a receipt(s) based on common supplier/po/location. unresolved match (urmtch): documents in unresolved match status have been matched to a receipt(s) based on common supplier/po/location, but the summary cost and/or summary quantity cannot be matched within defined vendor tolerance(s). matched (mtch): documents have been matched to a receipt(s) based on common supplier/po/location and the summary cost and summary quantity variances fall within defined supplier tolerance(s). deleted	

No	Column Name	Description	Notes
		(delete) documents in deleted status have been deleted by front end users. these documents (and their supporting details) will be removed from the database by a batch purge process. approved (apprve) documents in approved status are not considered by the automatch process. these documents (for example, non-merchandise invoices, etc) are marked as approved so that they are picked up for payment. posted (posted) documents in posted status have been paid by being exported to the financials system. multi-unresolved (murmth) documents in multi unresolved match status are those for whom a match decision could not be made by the automatch process. worksheet (wksht) documents in worksheet status are those which are incomplete and need user action to put them into matching workflow.	
4	ORDER_NO	the order number that the invoice is for.	
5	LOCATION	the location number that the document is for	
6	LOC_TYPE	this column holds the type of the location associated with the document. this column is optional, but loc_type cannot have a value if location is null. valid values are s for store and w for warehouse.	
7	TOTAL_DISCOUNT	this column holds the total of all discounts that have been applied to the document. this column is always stored in the currency of the invoice. this column is optional.	
8	GROUP_ID	this column holds document group ids. if the invoice was manually entered through the document group (batch list) entry screens, it will belong to a document group. document groups are therefore optional. document group information is stored on the im_doc_group_list table. there is no foreign key to the im_doc_group_list table because document groups are only a data entry convenience and are therefore purged more regularly than documents themselves.	
9	PARENT_ID	this column will hold the parent document id for multi-loc invoices that have been split from parent invoices to child invoices. if this column is not null, the document is the result of a parent to child split. if the column is null, the document is independent and not related to any parent invoices.	
10	DOC_DATE	this column holds the document date. the document date is the date the document was created. when documents are created by an outside	

No	Column Name	Description	Notes
		party, the doc_date can be different from the create_date (i.e. the doc_date on a merchandise invoice from a supplier will be the date the supplier generates the invoice - the create_date for this record will be the date the invoice was entered into reim). this column is mandatory not null.	
11	CREATION_DATE	The date a record was created.	
12	CREATED_BY	The username identifier of the user who created a record.	
13	VENDOR_TYPE	this column holds type of vendor the document is associated with. valid values are: bk - bank ag - agent ff- freight forwarder im - importer br - broker fa - factory ap - applicant co - consolidator cn - consignee s1 - merchandising system supplier hierarchy level 1 s2 - merchandising system supplier hierarchy level 2 s3 - merchandising system hierarchy level 3 supp - supplier this column is mandatory not null.	
14	VENDOR	this column holds the id of the vendor associated with the document. this id can be either a valid supplier or valid vendor in the merchandising system. this column is mandatory not null.	
15	EXT_DOC_ID	this column holds the id for the document that is used in communication with the vendor. this is the document id that will generally be displayed to the end user. ext_doc_id must be unique by vendor (meaning that each vendor can have a document with the id 1, but each vendor can have only one document with the id 1). if the vendor created the document (i.e. merchandise invoice, etc), this field will hold the vendors id for the document. if the retailer created the document in response to a client document (i.e. credit note request, etc), the ext_doc_id will be the original ext_doc_id prefixed or suffixed with the appropriate values from the im_system_options table (credit_note_req_prefix_cost, debit_mem)_prefix_qty , credit_memo_suffix_dp). for example, if this document is a credit memo is in response to a quantity mismatch on a merchandise invoice with the ext_doc_id 3456, this column will hold the im_system_options. credit_memo_prefix_qty concatenated with 3456. when ext_doc_id data is entered on a screen or uploaded via edi it will be limited to 27 characters so that a suffix or prefix could be added if needed. also, if this document were created as a result of a splitting a parent invoice, then the ext_doc_id will be the ext_doc_id of the parent with the location number appended to the end. therefore, the screen should still limit to 27 characters, however the database will allow up to 45 in order to account for the possibility of the location number being	

No	Column Name	Description	Notes
		appended to the end. this column is mandatory not null.	
16	EDI_DOWNLOAD_IND	this column indicates whether the document has been downloaded to a vendor (edi 812). only response documents (i.e. documents created in response to a merchandise or non - merchandise invoice like a credit note request) will be downloaded. documents will be downloaded in the next batch download run after they are approved. when documents are created, this column will be defaulted to n - no. when documents are actually downloaded, this column will be set to y. this column is mandatory not null.	
17	TERMS	this column holds the terms associated with the document. if the document is being manually entered and the document type is mrchi - merchandise invoice - this column will be defaulted to the terms associated with the purchase order. if the document is being manually entered and the document type is not mrchi - the document is not a merchandise invoice, the terms will be defaulted to the default terms associated with the vendor in the merchandise system. this column is mandatory not null.	
18	TERMS_DSCNT_PCT	this column holds the discount percentage associated with the term for the document. this information will be defaulted to the discount percentage for the term definition. this information will be defined in the merchandising system. this column is mandatory not null.	
19	DUE_DATE	this column holds the due date associated with the document. for retailer created documents (i.e. merchandise invoice, non-merchandise invoice), this column holds the due date specified by the vendor. for documents created by the retailer, the due_date will hold the date that corresponds to the im_doc_head.create_date plus the number of due days associated with the term. this column is mandatory not null.	
20	PAYMENT_METHOD	this column holds the payment method associated with the document. for retailer created documents, the payment method will default to vendors default payment method. if no payment method has been defined for the vendor, this column will be null. this column is optional.	
21	MATCH_ID	this column holds the id of the user that matched the document. for documents matched by the automatch process, this column will be defaulted to automatch. for documents that are manually matched, this column will hold the users id. this column is optional.	

No	Column Name	Description	Notes
22	MATCH_DATE	this column holds the date that the document was matched. this column will be defaulted by both the manual and automatch processes. this column is optional.	
23	APPROVAL_ID	this column holds the id of the user that approved the document. this column is optional.	
24	APPROVAL_DATE	this column holds the date that the document was approved. this column is optional.	
25	PRE_PAID_IND	the column will indicate whether the invoice was paid prior to matching. valid values are y yes and n no.	
26	PRE_PAID_ID	the column will hold the id of the user that paid the invoice. the field will be populated when a user pre-pays an invoice before matching has occurred.	
27	POST_DATE	this column holds the date the document was posted to the general ledger. this column is optional and will be populated by the application by the process that posts to the gl. this column is optional, but will be required by the application when the document is posted.	
28	CURRENCY_CODE	this column holds the currency code associated with the document. when the document is uploaded via edi, this currency will be specified. when the document is created via the single document entry screen, the user can choose a document. when the document is created via the document group screen, the currency for the document will be defaulted from the currency for the document group. this column is mandatory not null.	
29	EXCHANGE_RATE	this column holds the exchange rate for the currency code.	
30	TOTAL_COST	this column holds the total cost of the document. this column is mandatory not null.	
31	TOTAL_QTY	this column holds the total quantity of the document. this column is mandatory not null.	

No	Column Name	Description	Notes
32	MANUALLY_PAID_IND	the column will indicate whether the invoice has been manually paid. valid values are: y yes and n no	
33	CUSTOM_DOC_REF_1	this column holds any custom information that the retailer would like to hold at a document level. this column is optional.	
34	CUSTOM_DOC_REF_2	this column holds any custom information that the retailer would like to hold at a document level. this column is optional.	
35	CUSTOM_DOC_REF_3	this column holds any custom information that the retailer would like to hold at a document level. this column is optional.	
36	CUSTOM_DOC_REF_4	this column holds any custom information that the retailer would like to hold at a document level. this column is optional.	
37	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
38	LAST_UPDATE_DATE	The date a record was last updated.	
39	FREIGHT_TYPE	this column holds the freight method associated with the document. this column is optional.	
40	REF_DOC	this column holds the id of any reference document that this credit note, credit note request or credit memo applies to.	
41	REF_AUTH_NO	this column holds the authorization number for the reference rtvs.	
42	COST_PRE_MATCH	this column idicates whether the document has been cost pre-matched. valid values are y and n. documents with y have been cost pre-matched (i.e. cost matched to a po before the receipt is received). documents with n have not been cost pre-matched.	
43	DETAIL_MATCHED	this indicates if the invoice has been detail matched before by auto-match.	

No	Column Name	Description	Notes
44	BEST_TERMS	this column holds the term determined to be best by the best terms calculation. the best terms calculation runs after an invoice has been matched. the best term is determined by comparing the order and invoice term. the term that has the highest ranking (as defined on the im_terms_ranking table) is determined to be the best term.	
45	BEST_TERMS_SOURCE	this column holds the source of the best terms. when the best terms calculation is performed, the ranking of order and document terms (on the im_terms_ranking table) are compared. the term with the higher ranking is the best term. if the order term is the best term, the best_terms_source will be order. if the document term is the best term, the best_terms_source will be doc.	
46	BEST_TERMS_DATE	this column holds the date associated with the best term chosen. this date is the date by which the invoice has to be settled based on the best term.	
47	BEST_TERMS_DATE_SOURCE	this column holds the source of the best terms date. if the best terms date is based on the invoice date, this column will contain the string doc. if the best terms date is based on the receipt of goods date, this column will hold the string rog.	
48	VARIANCE_WITHIN_TOLERANCE	this column contains the value (the extended cost) of the variance within tolerance. the variance within tolerance is defined as the difference between the extended cost of the receipts used to match with the invoice and the extended cost of the invoice. if the extended cost of the receipts is greater than the extended cost of the invoice, then the variance will be positive. if this invoice is apart of a match group, then the variance may represent the variance for the entire group of invoices and receipts.	
49	RESOLUTION_ADJUSTED_TOTAL_COST	this column will hold the total adjusted merchandise cost for the document. it takes into account any resolution action on the document.	
50	RESOLUTION_ADJUSTED_TOTAL_QTY	this column will hold the total adjusted quantity for the document. it takes into account any resolution action on the document.	
51	CONSIGNMENT_IND	the consignment indicator	

No	Column Name	Description	Notes
52	DEAL_ID	the id of supplier deal	
53	RTV_IND	the return-to-vendor indicator	
54	DISCOUNT_DATE	the expiration date of the discount that can be applied based on the terms of the document.	
55	DEAL_TYPE	the type of deal	
56	HOLD_STATUS	this column contains the hold status of the document. based on the supplier option im_supplier_options.hold_invoices, documents can be withheld from the posting process if they are considered to be in held status. valid values are: n - never held, h - currently held, r - previously held, now released.	
57	TOTAL_COST_INC_TAX	Total header cost on the document including any applicable tax amount	
58	TAX_DISC_CREATE_DATE	The timestamp when a tax discrepancy was created on this document	
59	DSD_IND	direct store delivery. default value n.	
60	ERS_IND	evaluated receipt settlement. default value n	
61	SUPPLIER_SITE_ID	supplier site id	
62	REVERSE_VAT_IND	Indicates if the items in the document are subject to reverse charge VAT at the vat region. Valid values are Y and N.	
63	HEADER_ONLY	This column indicates whether the documents contains details or not	
64	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes
65	DOC_SOURCE	This column identifies how the document was created on the system. Valid Values Include 'E'xternal, 'M'anual, 'D'eal and 'R'esolution.	
66	MATCH_TYPE	Describes how this document was matched.	
67	DEAL_DETAIL_ID	Deal component id	
68	REF_CNR_EXT_DOC_ID	Reference Credit Note Request vendor document number	
69	REF_INV_EXT_DOC_ID	Reference Invoice vendor document number	
70	RTV_ORDER_NO	RTV Order Number the document has been created for.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_HEAD	PK				DOC_ID	ASC
IM_DOC_HEAD_I5					REF_DOC	ASC
IM_DOC_HEAD_I3					ORDER_NO	ASC
					LOCATION	ASC
IM_DOC_HEAD_I1					VENDOR	ASC
					VENDOR_TYPE	ASC
IM_DOC_HEAD_I10					STATUS	ASC
IM_DOC_HEAD_I7					CURRENCY_CODE	ASC
IM_DOC_HEAD_I4					PARENT_ID	ASC
IM_DOC_HEAD_I2					TYPE	ASC
IM_DOC_HEAD_I12					STATUS	ASC
					TYPE	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_DOC_HEAD_I8					POST_DATE	ASC
IM_DOC_HEAD_I11					EXT_DOC_ID	ASC
IM_DOC_HEAD_I13					SUPPLIER_SITE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DOC_HEAD_BEST_TERMS_D_S	(BEST_TERMS_DATE IS NULL) or (BEST_TERMS_DATE IS NOT NULL AND BEST_TERMS_DATE_SOURCE IN ('ROG','DOC'))
	CHK_IM_DOC_HEAD_BEST_TERMS_SRC	BEST_TERMS_SOURCE IN ('DOC', 'ORDER')
	CHK_IM_DOC_HEAD_CONS_IND	CONSIGNMENT_IND in ('N','Y')
	CHK_IM_DOC_HEAD_COST_PRE_MATCH	COST_PRE_MATCH in ('N','Y')
	CHK_IM_DOC_HEAD_DEAL_TYPE	(DEAL_TYPE is NULL) or (DEAL_TYPE is NOT NULL and DEAL_TYPE in ('F','C','N'))
	CHK_IM_DOC_HEAD_DETAIL_MATCHED	DETAIL_MATCHED in ('N','Y')
	CHK_IM_DOC_HEAD_DSD_IND	DSD_IND in ('N','Y')
	CHK_IM_DOC_HEAD_EDI_DWNLD_IND	EDI_DOWNLOAD_IND in ('N','Y')
	CHK_IM_DOC_HEAD_EDI_UPLOAD_IND	EDI_UPLOAD_IND in ('N','Y')
	CHK_IM_DOC_HEAD_ERS_IND	ERS_IND in ('N','Y')
	CHK_IM_DOC_HEAD_HOLD_STATUS	hold_status in ('H','N','P','R')
	CHK_IM_DOC_HEAD_LOC_TYPE	(LOCATION is NULL and LOC_TYPE is NULL) or (LOCATION is NOT NULL and LOC_TYPE in ('S','W'))

Type	Column / Constraint Name	Details
	CHK_IM_DOC_HEAD_MANUALLY_PAID	MANUALLY_PAID_IND in ('N','Y')
	CHK_IM_DOC_HEAD_MAN_PRE_PAID_I	((manually_paid_ind = 'Y' and pre_paid_ind = 'N') or (pre_paid_ind = 'Y' and manually_paid_ind = 'N')) or (manually_paid_ind = 'N' and pre_paid_ind='N')
	CHK_IM_DOC_HEAD_PRE_PAID_IND	PRE_PAID_IND in ('N','Y')
	CHK_IM_DOC_HEAD_RTV_IND	RTV_IND in ('N','Y')
	CHK_IM_DOC_HEAD_STATUS	STATUS IN ('WGRP', 'RMTCH', 'URMTCH', 'MTCH', 'APPRVE', 'POSTED','DELETE', 'MURMTH','VOID','DISPUT','CONVT','SUBMIT','TAXDIS')
	CHK_IM_DOC_HEAD_TYPE	TYPE IN ('NMRCHI', 'CRDNT', 'CRDNRC', 'CRDNRQ', 'DEBMEC', 'DEBMEQ', 'CRDMEC', 'CRDMEQ', 'DEBMET', 'CRDNRT') or (TYPE = 'MRCHI' AND ORDER_NO IS NOT NULL AND LOCATION IS NOT NULL AND LOC_TYPE IS NOT NULL)
	CHK_IM_DOC_HEAD_VENDOR_TYPE	VENDOR_TYPE in ('BK', 'AG', 'FF', 'IM', 'BR', 'FA', 'AP', 'CO', 'CN', 'S1', 'S2', 'S3','EV', 'IA','ES','EC', 'SUPP','S','E')
	CHK_IDH_REV_VAT_IND	REVERSE_VAT_IND IN ('Y', 'N')
	CHK_IM_DOC_HEAD_DOC_SOURCE	DOC_SOURCE IN ('E','M','D','R')
Column Level	STATUS	Check Constraint Text: STATUS IN ('RMTCH', 'URMTCH', 'MTCH', 'APPRVE', 'POSTED','DELETE', 'MURMTH','VOID','DISPUT','CONVT','SUBMIT','TAXDIS', 'WKSHT') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IDD_IDD_FK	IM_DOC_HEAD		Y		DOC_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DRC_IDD_FK	IM_DOC_DETAIL_REASON_CODES	Y	Y		DOC_ID
ICN_IDD_FK	IM_CN_SUMMARY_MATCH_HIS	Y	Y		DOC_ID
IDD_IDD_FK	IM_DOC_HEAD		Y		DOC_ID
IDH_IDD_FK	IM_DOC_NON_MERCH	Y	Y		DOC_ID
IDN_IDD_FK	IM_DOC_NON_MERCH_TAX	Y	Y		DOC_ID
IDO_IDD_FK	IM_DOC_DETAIL_COMMENTS	Y	Y		DOC_ID
IHC_IDD_FK	IM_DOC_HEAD_COMMENTS	Y	Y		DOC_ID
IIDT_IDD_FK	IM_INVOICE_DETAIL_TAX	Y	Y		DOC_ID
IID_IDD_FK	IM_INVOICE_DETAIL_ALLW_TAX	Y	Y		DOC_ID
IIR_IDD_FK	IM_SUMMARY_MATCH_INVC_HISTORY	Y	Y		DOC_ID
IIT_IDD_FK	IM_INV_DOCUMENT	Y	Y		DOC_ID
					DOC_ID
IMI_IDD_FK	IM_MANUAL_GROUP_INVOICES	Y	Y		DOC_ID
IOD_IDD_FK	IM_INVOICE_DETAIL	Y	Y		DOC_ID
IRA_IDD_FK	IM_RESOLUTION_ACTION	Y	Y		DOC_ID
ITDH_IDD_FK	IM_TAX_DISCREPANCY_HISTORY	Y	Y		DOC_ID
ITDY_IDD_FK	IM_TAX_DISCREPANCY	Y	Y		DOC_ID

Table Name	**IM_DOC_HEAD_COMMENTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	COMMENT_ID	P		Y	NUMERIC (10)	LT				
2	COMMENT_TYPE			Y	VARCHAR (6)	LT				
3	TEXT			Y	VARCHAR (2000)	LT				
4	CREATED_BY				VARCHAR (60)	LT		USER		
5	CREATION_DATE				Date	LT		SYSDATE		
6	DOC_ID		F	Y	NUMERIC (10)	LT				
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	COMMENT_ID	this column holds the unique id of each comment in the system. comment ids will be generated using the im_comments_seq sequence.	
2	COMMENT_TYPE	this column holds the type that describes if a comment is external or internal. valid values are i or e.	
3	TEXT	this column holds user entered comment text.	

No	Column Name	Description	Notes
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	DOC_ID	this column holds the unique id for the document that is associated with the comment. this is a foreign key to the im_doc_head table. there should be a unique constraint using doc_id and create_datetime.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_HEAD_COMMENTS	PK				COMMENT_ID	ASC
UK_IM_DOC_HEAD_COMMENTS	UK				DOC_ID	ASC
					CREATION_DATE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DOC_HEAD_COMMENTS_C_T	comment_type in ('E','I')
Column Level	COMMENT_TYPE	Check Constraint Text: comment_type in ('I','E') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IHC_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_DOC_INVC_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace Table for Document Maintenance Search.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT		1		
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	EXT_DOC_ID				VARCHAR (150 BYTE)	LT				
4	DOC_SOURCE				VARCHAR (6)	LT				
5	TYPE				VARCHAR (6 BYTE)	LT				
6	STATUS				VARCHAR (10 BYTE)	LT				
7	ORDER_NO				NUMERIC (12)	LT				
8	LOCATION				NUMERIC (10)	LT				
9	LOC_TYPE				VARCHAR (1 BYTE)	LT				
10	LOC_NAME				VARCHAR (150 BYTE)	LT				
11	VENDOR_TYPE				VARCHAR (6 BYTE)	LT				
12	VENDOR				VARCHAR (10 BYTE)	LT				
13	VENDOR_NAME				VARCHAR (240 BYTE)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_SITE_ID				VARCHAR (10 BYTE)	LT				
15	SUPPLIER_SITE_NAME				VARCHAR (240 BYTE)	LT				
16	DOC_DATE				Date	LT				
17	DUE_DATE				Date	LT				
18	FREIGHT_TYPE				VARCHAR (6 BYTE)	LT				
19	CONSIGNMENT_IND				VARCHAR (1 BYTE)	LT				
20	CURRENCY_CODE				VARCHAR (3 BYTE)	LT				
21	AP_REVIEWER				VARCHAR (30 BYTE)	LT				
22	TOTAL_COST				NUMERIC (20,4)	LT				
23	TOTAL_QTY				NUMERIC (12,4)	LT				
24	CHOICE_FLAG				VARCHAR (1)	LT				
25	DOC_HEAD_VERSION_ID			Y	NUMERIC (15)	LT				
26	HOLD_STATUS				VARCHAR (1)	LT				
27	PRE_PAID_IND				VARCHAR (1)	LT				
28	MANUALLY_PAID_IND				VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique identifier tying the search results to a specific user's workspace.	
2	DOC_ID	Document that meets the search criteria.	
3	EXT_DOC_ID	EXT_DOC_ID of the document that meets the search criteria.	
4	DOC_SOURCE	The source of the invoice.	

No	Column Name	Description	Notes
5	TYPE	TYPE of the document that meets the search criteria.	
6	STATUS	STATUS of the document that meets the search criteria.	
7	ORDER_NO	ORDER_NO of the document that meets the search criteria.	
8	LOCATION	LOCATION of the document that meets the search criteria.	
9	LOC_TYPE	LOC_TYPE of the document that meets the search criteria.	
10	LOC_NAME	LOC_NAME of the document that meets the search criteria.	
11	VENDOR_TYPE	VENDOR_TYPE of the document that meets the search criteria.	
12	VENDOR	VENDOR of the document that meets the search criteria.	
13	VENDOR_NAME	VENDOR_NAME of the document that meets the search criteria.	
14	SUPPLIER_SITE_ID	SUPPLIER_SITE_ID of the document that meets the search criteria.	
15	SUPPLIER_SITE_NAME	SUPPLIER_SITE_NAME of the document that meets the search criteria.	
16	DOC_DATE	DOC_DATE of the document that meets the search criteria.	
17	DUE_DATE	DUE_DATE of the document that meets the search criteria.	
18	FREIGHT_TYPE	FREIGHT_TYPE of the document that meets the search criteria.	
19	CONSIGNMENT_IND	CONSIGNMENT_IND of the document that meets the search criteria.	
20	CURRENCY_CODE	CURRENCY_CODE of the document that meets the search criteria.	

No	Column Name	Description	Notes
21	AP_REVIEWER	AP_REVIEWER of the document that meets the search criteria.	
22	TOTAL_COST	Total cost of the invoice with tax included	
23	TOTAL_QTY	Total quantity of the invoice	
24	CHOICE_FLAG	This column indicates if the row has been selected in the UI.	
25	DOC_HEAD_VERSION_ID	Object Version ID of the referenced document	
26	HOLD_STATUS	this column contains the hold status of the document. based on the supplier option im_supplier_options.hold_invoices, documents can be withheld from the posting process if they are considered to be in held status. valid values are: n - never held, h - currently held, r - previously held, now released.	
27	PRE_PAID_IND	The column will indicate whether the invoice was paid prior to matching. valid values are Y and N.	
28	MANUALLY_PAID_IND	this column indicates whether the invoice is manually paid or not.valid values are Y and N.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_INVC_SEARCH_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_DOC_NON_MERCH**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	NON_MERCH_CODE	P		Y	VARCHAR (6)	LT				
3	NON_MERCH_AMT			Y	NUMERIC (20,4)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the reim internal id of the document with non merchandise costs. this column is mandatory not null.	
2	NON_MERCH_CODE	this column holds the code identifying the non-merchandise cost being added to the invoice. these codes are defined in the merchandising system. if the merchandising system is rms, these codes can be found on the non_merch_code_head table. this column is mandatory not null.	
3	NON_MERCH_AMT	this column holsd the amount of the non-merchandise cost of type non_merch_code that is associated with this document. the non_merch_amt is always held in the same currency as the document it	

No	Column Name	Description	Notes
		is associated with. this column is mandatory not null.	
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_NON_MERCH	PK				DOC_ID	ASC
					NON_MERCH_CODE	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IDH_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_DOC_NON_MERCH_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	NON_MERCH_CODE	P		Y	VARCHAR (6)	LT				
3	TAX_CODE	P		Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	TAX_BASIS			Y	NUMERIC (20,4)	LT				
6	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	CREATION_DATE			Y	Date	LT		SYSDATE		
9	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
10	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
11	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document this non-merch tax component belongs to.	
2	NON_MERCH_CODE	the non-merch code having a tax associated with it.	

No	Column Name	Description	Notes
3	TAX_CODE	the tax code associated with the non-merch code.	
4	TAX_RATE	the applicable tax rate.	
5	TAX_BASIS	the basis to which the tax was applied.	
6	TAX_AMOUNT	the amount of the tax.	
7	CREATED_BY	The username identifier of the user who created a record.	
8	CREATION_DATE	The date a record was created.	
9	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
10	LAST_UPDATE_DATE	The date a record was last updated.	
11	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_NON_MERCH_TAX	PK				DOC_ID	ASC
					NON_MERCH_CODE	ASC
					TAX_CODE	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IDN_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_DOC_SEARCH_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used in search logic.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID				NUMERIC (10)	LT				
2	EXT_DOC_ID				VARCHAR (150)	LT				
3	TYPE				VARCHAR (6)	LT				
4	STATUS				VARCHAR (10)	LT				
5	ORDER_NO				NUMERIC (12)	LT				
6	LOCATION				NUMERIC (10)	LT				
7	LOC_TYPE				VARCHAR (1)	LT				
8	LOC_NAME				VARCHAR (150)	LT				
9	VENDOR_TYPE				VARCHAR (6)	LT				
10	VENDOR				VARCHAR (10)	LT				
11	VENDOR_NAME				VARCHAR (240)	LT				
12	VENDOR_PHONE				VARCHAR (20)	LT				
13	SUPPLIER_SITE_ID				VARCHAR (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
15	PO_SUPPLIER				NUMERIC (10)	LT				
16	PO_SUPPLIER_SITE				NUMERIC (10)	LT				
17	DOC_DATE				Date	LT				
18	DUE_DATE				Date	LT				
19	FREIGHT_TYPE				VARCHAR (6)	LT				
20	CONSIGNMENT_IND				VARCHAR (1)	LT				
21	CURRENCY_CODE				VARCHAR (3)	LT				
22	COST_PRE_MATCH				VARCHAR (1)	LT				
23	AP_REVIEWER				VARCHAR (30)	LT				
24	MATCH_KEY				VARCHAR (3)	LT				
25	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
26	TOTAL_COST				NUMERIC (20,4)	LT				
27	TOTAL_QTY				NUMERIC (12,4)	LT				
28	DOC_SOURCE				VARCHAR (6)	LT				
29	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
30	LOC_VAT_REGION				NUMERIC (4)	LT				
31	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
32	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
33	MATCH_ID				VARCHAR (30)	LT				
34	MATCH_DATE				Date	LT				
35	MATCH_KEY_ID				NUMERIC (10)	LT				
36	MATCH_KEY_VALUE				VARCHAR (50)	LT				
37	HOLD_STATUS				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	PRE_PAID_IND				VARCHAR (1)	LT				
39	RTV_ORDER_NO				NUMERIC (10)	LT				
40	RTV_IND				VARCHAR (1)	LT				
41	MANUALLY_PAID_IND				VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	The reim internal id of the document.	
2	EXT_DOC_ID	The ext_doc_id of the document.	
3	TYPE	This column holds the document type. The document type determines how the document will be processed by the system.	
4	STATUS	Status describes the position of the document within the matching process and payment processes.	
5	ORDER_NO	The order of the invoice	
6	LOCATION	The location of the invoice.	
7	LOC_TYPE	The type of location on the invoice.	
8	LOC_NAME	The name of the location on the invoice.	
9	VENDOR_TYPE	The type of vendor on the invoice.	
10	VENDOR	The vendor of the invoice.	
11	VENDOR_NAME	The name of the vendor on the invoice.	

No	Column Name	Description	Notes
12	VENDOR_PHONE	The phone of the vendor on the invoice.	
13	SUPPLIER_SITE_ID	The supplier site of the invoice.	
14	SUPPLIER_SITE_NAME	The name of the supplier site on the invoice.	
15	PO_SUPPLIER	The supplier of the order_no.	
16	PO_SUPPLIER_SITE	The supplier site of the order_no.	
17	DOC_DATE	The doc_date of the invoice	
18	DUE_DATE	The due_date of the invoice	
19	FREIGHT_TYPE	The freight type associated with the order.	
20	CONSIGNMENT_IND	Indicates if the invoice is associated with a consignment transaction.	
21	CURRENCY_CODE	The currency code of the invoice.	
22	COST_PRE_MATCH	The cost_pre_match indicator of the invoice.	
23	AP_REVIEWER	The AP reviewer of the invoice.	
24	MATCH_KEY	The match key of the invoice.	
25	SUPPLIER_GROUP_ID	The supplier group of the invoice.	
26	TOTAL_COST	The total cost of the invoice.	
27	TOTAL_QTY	The total quantity of the invoice.	

No	Column Name	Description	Notes
28	DOC_SOURCE	The source of the invoice.	
29	DOC_HEAD_VERSION_ID	The version of the im_doc_head rows for this data.	
30	LOC_VAT_REGION	The vat region of the location.	
31	LOC_SET_OF_BOOKS_ID	The set of books id of the location.	
32	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	
33	MATCH_ID	This column holds the id of the user that matched the document. For documents matched by the automatch process, this column will be defaulted to automatch. For documents that are manually matched, this column will hold the users id. This column is optional.	
34	MATCH_DATE	This column holds the date that the document was matched. This column will be defaulted by both the manual and automatch processes. This column is optional.	
35	MATCH_KEY_ID	An identifier for a match key.	
36	MATCH_KEY_VALUE	The actual match key values.	
37	HOLD_STATUS	this column contains the hold status of the document. based on the supplier option im_supplier_options.hold_invoices, documents can be withheld from the posting process if they are considered to be in held status. valid values are: n - never held, h - currently held, r - previously held, now released.	
38	PRE_PAID_IND	The column will indicate whether the invoice was paid prior to matching. valid values are Y and N.	
39	RTV_ORDER_NO	RTV Order Number for the document.	
40	RTV_IND	RTV indicator for the document.	

No	Column Name	Description	Notes
41	MANUALLY_PAID_IND	this column indicates whether the invoice is manually paid or not.valid values are Y and N.	

Table Name	**IM_DOC_SYS_TAX_POSTING**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table to store system overridden tax information
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID			Y	NUMERIC (10)	LT				
2	TAX_BASIS			Y	NUMERIC (20,4)	LT				
3	TAX_CODE			Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	DEPT			Y	NUMERIC (4)	LT				
6	CLASS			Y	NUMERIC (4)	LT				
7	AMOUNT			Y	NUMERIC (20,4)	LT				
8	TAX_TYPE			Y	VARCHAR (50)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	Document Id	
2	TAX_BASIS	Tax basis	

No	Column Name	Description	Notes
3	TAX_CODE	Tax code	
4	TAX_RATE	Tax rate	
5	DEPT	Department	
6	CLASS	Class	
7	AMOUNT	Tax amount	
8	TAX_TYPE	System overridden tax type	

Table Name	**IM_DOC_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	TAX_CODE	P		Y	VARCHAR (6)	LT				
3	TAX_RATE			Y	NUMERIC (20,10)	LT				
4	TAX_BASIS			Y	NUMERIC (20,4)	LT				
5	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
6	CREATED_BY			Y	VARCHAR (60)	LT		USER		
7	CREATION_DATE			Y	Date	LT		SYSDATE		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document this tax is tied to.	
2	TAX_CODE	the tax code for this record.	
3	TAX_RATE	the tax rate tied to this tax.	

No	Column Name	Description	Notes
4	TAX_BASIS	the tax basis for this tax record.	
5	TAX_AMOUNT	the total tax amount based on the tax basis.	
6	CREATED_BY	The username identifier of the user who created a record.	
7	CREATION_DATE	The date a record was created.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DOC_TAX	PK				DOC_ID	ASC
					TAX_CODE	ASC

Table Name	**IM_DYNAMIC_SEGMENT_DEPT_CLASS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEPT	P		Y	NUMERIC (4)	LT				
2	CLASS	P		Y	NUMERIC (4)	LT				
3	DEPT_SEGMENT			Y	VARCHAR (25)	LT				
4	CLASS_SEGMENT			Y	VARCHAR (25)	LT				
5	SET_OF_BOOKS_ID	P		Y	NUMERIC (15)	LT		-1		
6	CREATED_BY			Y	VARCHAR (60)	LT		USER		
7	CREATION_DATE			Y	Date	LT		SYSDATE		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DEPT	this column holds the department whose account segements are defined.	
2	CLASS	this column holds the class whose account segemnts are being mapped.	
3	DEPT_SEGMENT	this column holds the departments account segement. this value will be used to build account numbers by the posting process.	

No	Column Name	Description	Notes
4	CLASS_SEGMENT	this column holds the classes account segement. this value will be used to build account numbers by the posting process.	
5	SET_OF_BOOKS_ID	set of books identifier.	
6	CREATED_BY	The username identifier of the user who created a record.	
7	CREATION_DATE	The date a record was created.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DYNAMIC_SEGMENT_DEPT_CLA	PK				DEPT	ASC
					CLASS	ASC
					SET_OF_BOOKS_ID	ASC

Table Name	**IM_DYNAMIC_SEGMENT_LOC**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	LOCATION	P		Y	NUMERIC (10)	LT				
2	LOC_SEGMENT			Y	VARCHAR (25)	LT				
3	COMPANY_SEGMENT			Y	VARCHAR (25)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	LOCATION	this column contains the retek id for the store or wahehouse whose dynamic segments is being mapped.	
2	LOC_SEGMENT	this column holds the segment information that identifies this rms location.	
3	COMPANY_SEGMENT	this column holds the segment information for the company this rms location belongs to.	

No	Column Name	Description	Notes
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_DYNAMIC_SEGMENT_LOC	PK				LOCATION	ASC

Table Name	**IM_EDI_DOC_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace table to support the EDI Maintenance screen.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	INJECT_DOC_ID				NUMERIC (10)	LT				
3	INJECT_SOURCE				VARCHAR (300)	LT				
4	EXT_DOC_ID				VARCHAR (150)	LT				
5	DOC_TYPE				VARCHAR (6)	LT				
6	STATUS				VARCHAR (10)	LT				
7	DOC_DATE				Date	LT				
8	DUE_DATE				Date	LT				
9	RULE				VARCHAR (40)	LT				
10	ERROR_CONTEXT				VARCHAR (200)	LT				
11	LOCATION				NUMERIC (10)	LT				
12	LOC_TYPE				VARCHAR (1)	LT				
13	LOC_NAME				VARCHAR (150)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	ORDER_NO				NUMERIC (12)	LT				
15	VENDOR_TYPE				VARCHAR (6)	LT				
16	VENDOR				VARCHAR (10)	LT				
17	VENDOR_NAME				VARCHAR (240)	LT				
18	SUPPLIER_SITE_ID				VARCHAR (10)	LT				
19	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
20	CURRENCY_CODE				VARCHAR (3)	LT				
21	TOTAL_COST				NUMERIC (20,4)	LT				
22	TOTAL_QTY				NUMERIC (12,4)	LT				
23	INJECT_DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
24	QBE_FILTER_IND				VARCHAR (1)	LT				
25	CHOICE_FLAG			Y	VARCHAR (1)	LT				
26	INJECT_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific instance of the EDI Maintenance UI.	
2	INJECT_DOC_ID	Inject ID, unique for each injecting process.	
3	INJECT_SOURCE	Inject source, will be the path to the source data file in case of file based data source, such as EDI.	
4	EXT_DOC_ID	Document identifier as provided by vendor.	
5	DOC_TYPE	The type of the document.	

No	Column Name	Description	Notes
6	STATUS	The status of the document.	
7	DOC_DATE	The doc date of the document.	
8	DUE_DATE	The due date of the document.	
9	RULE	The rule violated by the document.	
10	ERROR_CONTEXT	The error context of the rule violation.	
11	LOCATION	The location of the document.	
12	LOC_TYPE	The location type of the document.	
13	LOC_NAME	The location name of the document.	
14	ORDER_NO	The order_no of the document.	
15	VENDOR_TYPE	The vendor_type of the document.	
16	VENDOR	The vendor of the document.	
17	VENDOR_NAME	The vendor_name of the document.	
18	SUPPLIER_SITE_ID	The supplier_site_id of the document.	
19	SUPPLIER_SITE_NAME	The supplier_site name of the document.	
20	CURRENCY_CODE	The currency_code of the document.	
21	TOTAL_COST	The total cost of the document.	

No	Column Name	Description	Notes
22	TOTAL_QTY	The total quantity of the document.	
23	INJECT_DOC_HEAD_VERSION_ID	The OBJECT_VERSION_ID of the im_inject_doc_head row that is the source of the data.	
24	QBE_FILTER_IND	Indicates if the rows has been filtered. Y means filtered, N means not filtered.	
25	CHOICE_FLAG	Corresponds to the checkbox in the UI.	
26	INJECT_ID	Inject ID, unique for each injecting process from IM_INJECT_DOC_HEAD.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_EDI_DOC_SEARCH_WS_I1					WORKSPACE_ID	ASC
					INJECT_DOC_ID	ASC

Table Name	**IM_FINANCIALS_STAGE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P		Y	NUMERIC (10)	LT				
2	TRAN_CODE			Y	VARCHAR (6)	LT				
3	DEBIT_CREDIT_IND			Y	VARCHAR (6)	LT				
4	DOC_ID				NUMERIC (10)	LT				
5	PARENT_ID				NUMERIC (10)	LT				
6	DOC_DATE				Date	LT				
7	RECEIPT_ID				NUMERIC (12)	LT				
8	RECEIPT_DATE				Date	LT				
9	VENDOR_TYPE			Y	VARCHAR (6)	LT				
10	VENDOR			Y	VARCHAR (10)	LT				
11	ORDER_NO				NUMERIC (12)	LT				
12	CURRENCY_CODE			Y	VARCHAR (3)	LT				
13	AMOUNT			Y	NUMERIC (20,4)	LT				
14	BEST_TERMS				VARCHAR (15)	LT				
15	BEST_TERMS_DATE				Date	LT				
16	MANUALLY_PAID_IND			Y	VARCHAR (1)	LT				
17	PRE_PAID_IND			Y	VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	CREATE_ID			Y	VARCHAR (60)	LT		USER		
19	CREATE_DATETIME			Y	Date	LT		SYSDATE		
20	SEGMENT_1				VARCHAR (25)	LT				
21	SEGMENT_2				VARCHAR (25)	LT				
22	SEGMENT_3				VARCHAR (25)	LT				
23	SEGMENT_4				VARCHAR (25)	LT				
24	SEGMENT_5				VARCHAR (25)	LT				
25	SEGMENT_6				VARCHAR (25)	LT				
26	SEGMENT_7				VARCHAR (25)	LT				
27	SEGMENT_8				VARCHAR (25)	LT				
28	SEGMENT_9				VARCHAR (25)	LT				
29	SEGMENT_10				VARCHAR (25)	LT				
30	DEAL_ID				NUMERIC (10)	LT				
31	LOCAL_CURRENCY				VARCHAR (3)	LT				
32	INCOME_LOCAL_CURRENCY				NUMERIC (20,4)	LT				
33	EXT_DOC_ID				VARCHAR (150)	LT				
34	EXCHANGE_RATE				NUMERIC (20,10)	LT				
35	EXCHANGE_RATE_TYPE				VARCHAR (30)	LT				
36	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT		-1		
37	POSTING_ID				NUMERIC (10)	LT				
38	TAX_ENTRY				VARCHAR (1)	LT				
39	TRANS_AMOUNT				NUMERIC (20,4)	LT				
40	PRIM_CURRENCY_CODE				VARCHAR (3)	LT				
41	PRIM_TRANS_AMOUNT				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
42	SEGMENT_11				VARCHAR (25)	LT				
43	SEGMENT_12				VARCHAR (25)	LT				
44	SEGMENT_13				VARCHAR (25)	LT				
45	SEGMENT_14				VARCHAR (25)	LT				
46	SEGMENT_15				VARCHAR (25)	LT				
47	SEGMENT_16				VARCHAR (25)	LT				
48	SEGMENT_17				VARCHAR (25)	LT				
49	SEGMENT_18				VARCHAR (25)	LT				
50	SEGMENT_19				VARCHAR (25)	LT				
51	SEGMENT_20				VARCHAR (25)	LT				
52	REFERENCE_ID				VARCHAR (25)	LT				
53	ODI_SESSION_NUM				NUMERIC (10)	LT				
54	VAT_CODE				VARCHAR (6)	LT				
55	VAT_RATE				NUMERIC (20,10)	LT				
56	TOTAL_COST_INC_VAT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	this column holds a sequence number that is generated to act as a primary key for the table.	
2	TRAN_CODE	this column holds a code that identifies each type of financial transaction that can be written to this table. valid values are: tap a record with the tran code tap is mapped to the trade accounts payable account. unr a record with the tran code unr is mapped to an unmatched receipt account. vwt a record with the tran code vwt is mapped to a variance within tolerance account. ppa a record with the tran code ppa is mapped to a pre-paid asset account. crn a record with the tran code cnr is mapped to a credit note account. rwo a record with the tran code rwo is mapped to a	

No	Column Name	Description	Notes
		receipt write-off account. nmrch a record with the tran code nmrch is mapped to a non-merchandise account. reason a record with the tran code reason is mapped to a reason code account.	
3	DEBIT_CREDIT_IND	this indicated whether the record is a credit or debit. valid values are credit and debit. this column is mandatory not null.	
4	DOC_ID	this column holds the invoice matching document id of the document being posted to the financials system. this column is mandatory not null.	
5	PARENT_ID	parent id from the im_parent_invoices table that has been pre paid.	
6	DOC_DATE	this column holds the date the document was created.	
8	RECEIPT_DATE	this field contains the date the shipment is received. for receipt write offs, the trade accounts payable (tran code=tap), unmatched receipt (tran code=unr), and receipt write off (tran code = rwo) posting records will contain a receipt date instead of a doc date.	
9	VENDOR_TYPE	this column holds the type of vendor for the document. this vendor type could be supp (for any supplier) or the partner type of any partners. this information is stored with the document.	
10	VENDOR	this column holds the id of the supplier or partner associated with the document.	
11	ORDER_NO	this column holds the purchase order that the document relates to.	
12	CURRENCY_CODE	this column holds the currency code that is associated with the document.	
13	AMOUNT	this column holds the amount being posted to financials for this tran_code.	
14	BEST_TERMS	this column holds the term calculated as the best term for the document.	

No	Column Name	Description	Notes
15	BEST_TERMS_DATE	this column holds the date calculated as the best terms date for the document.	
16	MANUALLY_PAID_IND	this column indicates whether the document has already been paid. if the value is n (no) the document has not been paid. if the value is y (yes), the document has already been paid.	
17	PRE_PAID_IND	this column indicates that this post is for a document that was paid prior to being matched with receipts.	
18	CREATE_ID	The username identifier of the user who created a record.	
19	CREATE_DATETIME	The date a record was created.	
30	DEAL_ID	this column holds the rms id for deal	
31	LOCAL_CURRENCY	this column holds the locations currency	
32	INCOME_LOCAL_CURRENCY	this column holds the sum of all the income in the local currency	
33	EXT_DOC_ID	this column holds the id for the document that is used in communication with the vendor. this is the document id that will generally be displayed to the end user. ext_doc_id is unique by vendor. if the vendor created the document (i.e. merchandise invoice, etc), this field will hold the vendors id for the document.	
34	EXCHANGE_RATE	this column specifies the exchange rate for the currency code.	
36	SET_OF_BOOKS_ID	set of books identifier. default value is -1.	
37	POSTING_ID	reference to posting process that added this entry.	
38	TAX_ENTRY	indicates if the posting entry is for tax accounting.	

No	Column Name	Description	Notes
39	TRANS_AMOUNT	transaction amount	
40	PRIM_CURRENCY_CODE	primary currency code	
41	PRIM_TRANS_AMOUNT	primary transaction amount	
52	REFERENCE_ID	reference id	
53	ODI_SESSION_NUM	odi session number	
54	VAT_CODE	vat code	
55	VAT_RATE	vat rate	
56	TOTAL_COST_INC_VAT	total cost including vat	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_FINANCIALS_STAGE	PK				SEQ_NO	ASC
IM_FINANCIALS_STAGE_I3					CURRENCY_CODE	ASC
IM_FINANCIALS_STAGE_I1					DOC_ID	ASC
IM_FINANCIALS_STAGE_I2					PARENT_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_FINANCIALS_STAGE_DC_IND	DEBIT_CREDIT_IND in ('CREDIT','DEBIT')
	CHK_IM_FINANCIALS_STAGE_IDS	(receipt_id is not null AND (parent_id is null and doc_id is null)) OR (parent_id is not null AND (doc_id is null and receipt_id is null)) OR (doc_id is not null AND (parent_id is null and receipt_id is null))

Type	Column / Constraint Name	Details
	CHK_IM_FINANCIALS_STAGE_MANUAL	MANUALLY_PAID_IND in ('N','Y')
	CHK_IM_FINANCIALS_STAGE_PRE_PA	PRE_PAID_IND IN ('N','Y')
	CHK_IM_FINANCIALS_STAGE_TRAN_C	TRAN_CODE IN ('TAP','UNR','VWT','PPA','CRN','RWO','NMRCH','REASON','TAPNDI','CRNNDI','DIRAR', 'DIRAF','TAX','TAXNDI','VCT','VCTT','TAXACQ','TAXACO','TAXRVC','TAXRVO')
Column Level	TRAN_CODE	Check Constraint Text: TRAN_CODE IN ('TAP','UNR','VWT','PPA','CRN','RWO','NMRCH','REASON','TAPNDI','CRNNDI','DIRAR', 'DIRAF','TAX','TAXNDI','VCT','VCTT','TAXACQ','TAXACO','TAXRVC','TAXRVO') DB Type: Oracle Database 12c
	DEBIT_CREDIT_IND	Check Constraint Text: DEBIT_CREDIT_IND in ('DEBIT','CREDIT') DB Type: Oracle Database 12c
	MANUALLY_PAID_IND	Check Constraint Text: MANUALLY_PAID_IND in ('Y','N') DB Type: Oracle Database 12c
	PRE_PAID_IND	Check Constraint Text: PRE_PAID_IND IN ('Y','N') DB Type: Oracle Database 12c

Table Name	**IM_FINANCIALS_STAGE_ERROR**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P		Y	NUMERIC (10)	LT				
2	TRAN_CODE				VARCHAR (6)	LT				
3	DEBIT_CREDIT_IND				VARCHAR (6)	LT				
4	DOC_ID				NUMERIC (10)	LT				
5	DOC_DATE				Date	LT				
6	RECEIPT_ID				NUMERIC (12)	LT				
7	RECEIPT_DATE				Date	LT				
8	VENDOR_TYPE				VARCHAR (6)	LT				
9	VENDOR				VARCHAR (10)	LT				
10	ORDER_NO				NUMERIC (12)	LT				
11	CURRENCY_CODE				VARCHAR (3)	LT				
12	AMOUNT				NUMERIC (20,4)	LT				
13	BEST_TERMS				VARCHAR (15)	LT				
14	BEST_TERMS_DATE				Date	LT				
15	MANUALLY_PAID_IND				VARCHAR (1)	LT				
16	PRE_PAID_IND				VARCHAR (1)	LT				
17	CREATE_ID			Y	VARCHAR (60)	LT		USER		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	CREATE_DATETIME			Y	Date	LT		SYSDATE		
19	SEGMENT_1				VARCHAR (25)	LT				
20	SEGMENT_2				VARCHAR (25)	LT				
21	SEGMENT_3				VARCHAR (25)	LT				
22	SEGMENT_4				VARCHAR (25)	LT				
23	SEGMENT_5				VARCHAR (25)	LT				
24	SEGMENT_6				VARCHAR (25)	LT				
25	SEGMENT_7				VARCHAR (25)	LT				
26	SEGMENT_8				VARCHAR (25)	LT				
27	SEGMENT_9				VARCHAR (25)	LT				
28	SEGMENT_10				VARCHAR (25)	LT				
29	ERR_MESSAGE				VARCHAR (1000)	LT				
30	SUPPORT_ERR_MESSAGE				VARCHAR (1000)	LT				
31	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT				
32	SEGMENT_11				VARCHAR (25)	LT				
33	SEGMENT_12				VARCHAR (25)	LT				
34	SEGMENT_13				VARCHAR (25)	LT				
35	SEGMENT_14				VARCHAR (25)	LT				
36	SEGMENT_15				VARCHAR (25)	LT				
37	SEGMENT_16				VARCHAR (25)	LT				
38	SEGMENT_17				VARCHAR (25)	LT				
39	SEGMENT_18				VARCHAR (25)	LT				
40	SEGMENT_19				VARCHAR (25)	LT				
41	SEGMENT_20				VARCHAR (25)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	this column holds a sequence number that is generated to act as a primary key for the table.	
2	TRAN_CODE	this column holds a code that identifies each type of financial transaction that can be written to this table. valid values are: tap-a record with the tran code tap is mapped to the trade accounts payable account. unr-a record with the tran code unr is mapped to an unmatched receipt account. vwt-a record with the tran code vwt is mapped to a variance within tolerance account. ppa-a record with the tran code ppa is mapped to a pre-paid asset account. crn-a record with the tran code cnr is mapped to a credit note account. rwo-a record with the tran code rwo is mapped to a receipt write-off account. nmrch-a record with the tran code nmrch is mapped to a non-merchandise account. reason-a record with the tran code reason is mapped to a reason code account.	
3	DEBIT_CREDIT_IND	this indicated whether the record is a credit or debit. valid values are credit and debit.	
4	DOC_ID	this column holds the invoice matching document id of the document being posted to the financials system.	
5	DOC_DATE	this column holds the date the document was created.	
6	RECEIPT_ID	contains the unique number identifying a specific shipment of goods within the system. for receipt write offs, the trade accounts payable (tran code=tap), unmatched receipt (tran code=unr), and receipt write off (tran code = rwo) posting records will contain a receipt id instead of a doc id.	
7	RECEIPT_DATE	this field contains the date the shipment is received. for receipt write offs, the trade accounts payable (tran code=tap), unmatched receipt (tran code=unr), and receipt write off (tran code = rwo) posting records will contain a receipt date instead of a doc date.	
8	VENDOR_TYPE	this column holds the type of vendor for the document. this vendor type could be supp (for any supplier) or the partner type of any partners. this information is stored with the document.	

No	Column Name	Description	Notes
9	VENDOR	this column holds the id of the supplier or partner associated with the document.	
10	ORDER_NO	this column holds the purchase order that the document relates to.	
11	CURRENCY_CODE	this column holds the currency code that is associated with the document.	
12	AMOUNT	this column holds the amount being posted to financials for this tran_code.	
13	BEST_TERMS	this column holds the term calculated as the best term for the document.	
14	BEST_TERMS_DATE	this column holds the date calculated as the best terms date for the document.	
15	MANUALLY_PAID_IND	this column indicates whether the document has already been paid. if the value is n (no) the document has not been paid. if the value is y (yes), the document has already been paid.	
16	PRE_PAID_IND	this column indicates that this post is for a document that was paid prior to being matched with receipts.	
17	CREATE_ID	The username identifier of the user who created a record.	
18	CREATE_DATETIME	The date a record was created.	
19	SEGMENT_1	this column holds the value of the first account segment.	
20	SEGMENT_2	this column holds the value of the second account segment.	
21	SEGMENT_3	this column holds the value of the third account segment.	
22	SEGMENT_4	this column holds the value of the fourth account segment.	

No	Column Name	Description	Notes
23	SEGMENT_5	this column holds the value of the fifth account segment.	
24	SEGMENT_6	this column holds the value of the sixth account segment.	
25	SEGMENT_7	this column holds the value of the seventh account segment.	
26	SEGMENT_8	this column holds the value of the eighth account segment.	
27	SEGMENT_9	this column holds the value of the ninth account segment.	
28	SEGMENT_10	this column holds the value of the tenth account segment.	
29	ERR_MESSAGE	the error message text that indicates the reason that the documents records were not posted to the financials staging table.	
30	SUPPORT_ERR_MESSAGE	this column will hold the decoded error message (in the primary language of the system) for posting errors. this message will include any dynamic data (i.e. unmapped code values, etc) that may make debugging the error easier for support personnel.	
31	SET_OF_BOOKS_ID	set of books identifier	
32	SEGMENT_11	segment 11	
33	SEGMENT_12	segment 12	
34	SEGMENT_13	segment 13	
35	SEGMENT_14	segment 14	
36	SEGMENT_15	segment 15	

No	Column Name	Description	Notes
37	SEGMENT_16	segment 16	
38	SEGMENT_17	segment 17	
39	SEGMENT_18	segment 18	
40	SEGMENT_19	segment 19	
41	SEGMENT_20	segment 20	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_FINANCIALS_STAGE_ERROR	PK				SEQ_NO	ASC
IM_FINANCIALS_STAGE_ERROR_I2					DOC_ID	ASC
IM_FINANCIALS_STAGE_ERROR_I1					CURRENCY_CODE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_FIN_STG_ERR_PRE_PAID_IN	PRE_PAID_IND IN ('N','Y')
Column Level	PRE_PAID_IND	Check Constraint Text: PRE_PAID_IND IN ('Y','N') DB Type: Oracle Database 12c

Table Name	**IM_FIXED_DEAL_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	SEQ_NO	P		Y	NUMERIC (10)	LT				
3	LOC_TYPE			Y	VARCHAR (6)	LT				
4	LOCATION			Y	NUMERIC (10)	LT				
5	DEPT			Y	NUMERIC (4)	LT				
6	CLASS				NUMERIC (4)	LT				
7	SUBCLASS				NUMERIC (4)	LT				
8	INCOME			Y	NUMERIC (20,4)	LT				
9	CREATED_BY			Y	VARCHAR (60)	LT		USER		
10	CREATION_DATE			Y	Date	LT		SYSDATE		
11	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
12	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the document id for the fixed deal income.	

No	Column Name	Description	Notes
2	SEQ_NO	this column holds the sequence uniquely identifies the	
3	LOC_TYPE	this column holds the location type of the fixed deal income.	
4	LOCATION	this column holds the location corresponding to the fixed deal income.	
5	DEPT	this column holds the dept corresponding to this portion of the income.	
6	CLASS	this column holds the class corresponding to this portion of the income.	
7	SUBCLASS	this column holds the subclass corresponding to this portion of the income.	
8	INCOME	this column holds the current income associated with this location/dept(class/subclass) the fixed deal	
9	CREATED_BY	The username identifier of the user who created a record.	
10	CREATION_DATE	The date a record was created.	
11	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
12	LAST_UPDATE_DATE	The date a record was last updated.	
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_FIXED_DEAL_DETAIL	PK				DOC_ID	ASC
					SEQ_NO	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IFX_IFD_FK	IM_FIXED_DEAL_DETAIL_TAX	Y	Y		DOC_ID
					SEQ_NO

Table Name	**IM_FIXED_DEAL_DETAIL_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	SEQ_NO	P	F	Y	NUMERIC (10)	LT				
3	TAX_CODE	P		Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	TAX_BASIS			Y	NUMERIC (20,4)	LT				
6	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	CREATION_DATE			Y	Date	LT		SYSDATE		
9	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
10	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
11	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	doc_id	
2	SEQ_NO	sequence number	

No	Column Name	Description	Notes
3	TAX_CODE	tax code	
4	TAX_RATE	tax rate	
5	TAX_BASIS	tax basis	
6	TAX_AMOUNT	tax amount	
7	CREATED_BY	The username identifier of the user who created a record.	
8	CREATION_DATE	The date a record was created.	
9	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
10	LAST_UPDATE_DATE	The date a record was last updated.	
11	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_FIXED_DEAL_DETAIL_TAX	PK				DOC_ID	ASC
					SEQ_NO	ASC
					TAX_CODE	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IFX_IFD_FK	IM_FIXED_DEAL_DETAIL	Y	Y		DOC_ID
					SEQ_NO

Table Name	**IM_FIXED_DEAL_SOB_LOC_DEFAULT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

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

Columns Comments

No	Column Name	Description	Notes
1	SET_OF_BOOKS_ID	set of books identifier	
2	LOCATION	location number	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_FIXED_DEAL_SOB_LOC_DEFT	PK				SET_OF_BOOKS_ID	ASC

Table Name	**IM_GLOBAL_PREFERENCES**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PAGE_NAME	P		Y	VARCHAR (120)	LT				
2	VIEW_NAME	P		Y	VARCHAR (120)	LT				
3	COLUMNS_NAMES			Y	VARCHAR (2000)	LT				
4	COLUMNS_VISIBLE			Y	VARCHAR (2000)	LT				
5	COLUMNS_HIDABLE			Y	VARCHAR (2000)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PAGE_NAME	holds the value of the flexcolumntitlekey for the pageiterate tag. this key must be unique.	
2	VIEW_NAME	holds view name associated with a page	
3	COLUMNS_NAMES	holds a a comma-seperated list of columns for multiview. these values must be in reimresources.properties file.	
4	COLUMNS_VISIBLE	holds a a comma-separated list of 1s and 0s. this flag denotes if a column is visible or not.	
5	COLUMNS_HIDABLE	holds a a comma-separated list of 1s and 0s. this flag denotes if a column can be hidden or not.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_GLOBAL_PREFERENCES	PK				PAGE_NAME	ASC
					VIEW_NAME	ASC

Table Name	**IM_GL_CROSS_REF**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ACCOUNT_TYPE	P		Y	VARCHAR (6)	LT				
2	ACCOUNT_CODE	P		Y	VARCHAR (20)	LT				
3	SEGMENT_NO	P	F	Y	NUMERIC (2)	LT				
4	SEGMENT_VALUE				VARCHAR (25)	LT				
5	SET_OF_BOOKS_ID	P	F	Y	NUMERIC (15)	LT		-1		
6	TAX_CODE	P		Y	VARCHAR (6)	LT		'NOCODE'		
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	CREATION_DATE			Y	Date	LT		SYSDATE		
9	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
10	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
11	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	ACCOUNT_TYPE	categories of account codes that describe the invoice matching operations.	
2	ACCOUNT_CODE	codes for invoice matching operations within the category designated in the account_type column.	

No	Column Name	Description	Notes
3	SEGMENT_NO	number for the segment of the financials gl account. foreign key from the im_gl_options table.	
4	SEGMENT_VALUE	alphanumeric value for the financials gl account. no special characters are allowed.	
5	SET_OF_BOOKS_ID	set of books identifier	
6	TAX_CODE	Tax code for account segment	
7	CREATED_BY	The username identifier of the user who created a record.	
8	CREATION_DATE	The date a record was created.	
9	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
10	LAST_UPDATE_DATE	The date a record was last updated.	
11	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_GL_CROSS_REF	PK				ACCOUNT_TYPE	ASC
					SEGMENT_NO	ASC
					ACCOUNT_CODE	ASC
					SET_OF_BOOKS_ID	ASC
					TAX_CODE	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_GL_CROSS_REF_I1					SET_OF_BOOKS_ID	ASC
					SEGMENT_NO	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IGC_IGO_FK	IM_GL_OPTIONS	Y	Y		SET_OF_BOOKS_ID
					SEGMENT_NO

Table Name	**IM_GL_OPTIONS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEGMENT_NO	P		Y	NUMERIC (2)	LT				
2	DYNAMIC_IND			Y	VARCHAR (1)	LT				
3	SET_OF_BOOKS_ID	P		Y	NUMERIC (15)	LT		-1		
4	SEGMENT_LABEL				VARCHAR (30)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
10	BUSINESS_ATTRIBUTE				VARCHAR (20)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEGMENT_NO	identifier for the gl account segment.	
2	DYNAMIC_IND	indicates if the segment can be left null and is a table lookup.	
3	SET_OF_BOOKS_ID	set of books identifier	

No	Column Name	Description	Notes
4	SEGMENT_LABEL	segment label	
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
10	BUSINESS_ATTRIBUTE	Business attribute associated with the segment. Used for Dynamic mapping of segment values.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_GL_OPTIONS	PK				SET_OF_BOOKS_ID	ASC
					SEGMENT_NO	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_GL_OPTIONS_DYNAMIC_IND	DYNAMIC_IND in ('N','Y')
	CHK_IM_GL_OPTIONS_SEGMENT_NO	segment_no between 1 and 20
	CHK_IGO_BUSINESS_ATTRIBUTE	BUSINESS_ATTRIBUTE IN (NULL,'COMPANY','LOCATION','DEPARTMENT','CLASS')
Column Level	SEGMENT_NO	

Type	Column / Constraint Name	Details
		Check Constraint Text: segment_no between 1 and 20 DB Type: Oracle Database 12c
	DYNAMIC_IND	Check Constraint Text: DYNAMIC_IND in ('Y','N') DB Type: Oracle Database 12c

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IGC_IGO_FK	IM_GL_CROSS_REF	Y	Y		SET_OF_BOOKS_ID
					SEGMENT_NO

Table Name	**IM_INJECT_COMPLEX_DEAL_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds staged data for complex deals
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
3	SEQ_NO			Y	NUMERIC (10)	LT				
4	LOC_TYPE				VARCHAR (6)	LT				
5	LOCATION				NUMERIC (10)	LT				
6	ITEM			Y	VARCHAR (25)	LT				
7	ORDER_NO				NUMERIC (12)	LT				
8	LOCAL_CURRENCY			Y	VARCHAR (3)	LT				
9	INCOME_LOCAL_CURR			Y	NUMERIC (20,4)	LT				
10	INCOME_DEAL_CURR			Y	NUMERIC (20,4)	LT				
11	ACTUAL_TURNOVER_UNITS				NUMERIC (20,4)	LT				
12	ACTUAL_TURNOVER_REVENUE				NUMERIC (20,4)	LT				
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LAST_UPDATE_DATE			Y	Date	LT				
15	CREATED_BY			Y	VARCHAR (60)	LT				
16	CREATION_DATE			Y	Date	LT				
17	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				
18	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	This column is unique for each injecting process.	
2	INJECT_DOC_ID	This column holds the inject document id for the deal income.	
3	SEQ_NO	This column holds the sequence to uniquely identify the record.	
4	LOC_TYPE	This column holds the location type of the deal income.	
5	LOCATION	This column holds the location corresponding to the deal income.	
6	ITEM	This column holds the item corresponding to this portion of the income.	
7	ORDER_NO	This column holds the order_no corresponding to this portion of the income.	
8	LOCAL_CURRENCY	This column holds the locations currency	
9	INCOME_LOCAL_CURR	This column holds the sum of all the income for an item/location in the local currency for the periods the deal is invoiced for.	
10	INCOME_DEAL_CURR	This column holds the sum of all the income for an item/location in the deals currency for the periods the deal is invoiced for.The exchange rate used will be the exchange rate at the end of each individual period.	

No	Column Name	Description	Notes
11	ACTUAL_TURNOVER_UNITS	This value will be the sum of all units across for the item/loc for all the periods that are being invoiced.	
12	ACTUAL_TURNOVER_REVENUE	This value will be the sum of all revenue across for the item/loc for all the periods that are being invoiced.	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	CREATED_BY	The username identifier of the user who created a record.	
16	CREATION_DATE	The date a record was created.	
17	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
18	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_COMPLEX_DEAL_I1					INJECT_DOC_ID	ASC
					SEQ_NO	ASC

Table Name	**IM_INJECT_COMPLEX_DEAL_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds staged data for complex deal taxes
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO			Y	NUMERIC (10)	LT				
2	TAX_CODE			Y	VARCHAR (6)	LT				
3	TAX_RATE			Y	NUMERIC (20,10)	LT				
4	TAX_BASIS				NUMERIC (20,4)	LT				
5	TAX_AMOUNT				NUMERIC (20,4)	LT				
6	REVERSE_VAT_IND				VARCHAR (1)	LT				
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
8	LAST_UPDATE_DATE			Y	Date	LT				
9	CREATED_BY			Y	VARCHAR (60)	LT				
10	CREATION_DATE			Y	Date	LT				
11	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				
12	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				
13	INJECT_ID			Y	NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
15	ITEM			Y	VARCHAR (25)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	This column holds the sequence to uniquely identify the record.	
2	TAX_CODE	This column holds the tax code	
3	TAX_RATE	This column holds the tax rate	
4	TAX_BASIS	This column holds the tax basis	
5	TAX_AMOUNT	This column holds the tax amount	
6	REVERSE_VAT_IND	This column indicates if the item is subject to reverse charge VAT at the vat region. Valid values are Y and N.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	CREATED_BY	The username identifier of the user who created a record.	
10	CREATION_DATE	The date a record was created.	
11	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
12	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee	

No	Column Name	Description	Notes
13	INJECT_ID	This column is unique for each injecting process.	
14	INJECT_DOC_ID	This column holds the inject document id for the deal income.	
15	ITEM	This column holds the item corresponding to this portion of the income.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_COMPLEX_DEAL_TAX_I1					INJECT_DOC_ID	ASC
					SEQ_NO	ASC

Table Name	**IM_INJECT_DOC_COMMENTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	COMMENT_ID			Y	NUMERIC (10)	LT				
3	COMMENT_TYPE			Y	VARCHAR (6)	LT				
4	TEXT			Y	VARCHAR (2000)	LT				
5	CREATE_ID			Y	VARCHAR (30)	LT				
6	CREATE_DATETIME			Y	Date	LT				
7	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
8	ITEM				VARCHAR (25)	LT				
9	DISCREPANCY_TYPE				VARCHAR (6)	LT				
10	REASON_CODE_ID				VARCHAR (20)	LT				
11	DEBIT_REASON_CODE				VARCHAR (20)	LT				
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
13	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	The user session id	

No	Column Name	Description	Notes
2	COMMENT_ID	The unique id of each comment in the system. comment ids will be generated using the im_comments_seq sequence.	
3	COMMENT_TYPE	The type that determines whether the comment is external or internal. valid values are e or i.	
4	TEXT	The user entered comment text.	
5	CREATE_ID	The id of the user that created this comment.	
6	CREATE_DATETIME	The date and time the comment was created	
7	INJECT_DOC_ID	The unique id of the document.	
8	ITEM	The unique id of the item.	
9	DISCREPANCY_TYPE	The discrepancy resolution for the item on the document.	
10	REASON_CODE_ID	The reason code id of the document.	
11	DEBIT_REASON_CODE	The discrepancy comments for debit memo documents.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
13	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_DOC_COM_COMMENT_TYPE	COMMENT_TYPE IN ('E','I')

Type	Column / Constraint Name	Details
	CHK_IM_DOC_COM_DISCREPANCY	DISCREPANCY_TYPE IN ('COST', 'QTY', 'TAX')

Table Name	**IM_INJECT_DOC_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document details
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	TRANSACTION_ID			Y	NUMERIC (10)	LT				
3	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
4	DETAIL_ID			Y	NUMERIC (10)	LT				
5	ITEM				VARCHAR (25)	LT				
6	VPN				VARCHAR (25)	LT				
7	UPC				VARCHAR (25)	LT				
8	ITEM_SOURCE				VARCHAR (7)	LT				
9	UPC_SUPPLEMENT				NUMERIC (10)	LT				
10	QTY				NUMERIC (20,4)	LT				
11	UNIT_COST				NUMERIC (20,4)	LT				
12	TOTAL_ALLOWANCE				NUMERIC (20,4)	LT				
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
15	CREATED_BY			Y	VARCHAR (60)	LT		USER		
16	CREATION_DATE			Y	Date	LT		SYSDATE		
17	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
18	STATUS			Y	VARCHAR (6)	LT				
19	TAX_DISCREPANCY_IND			Y	VARCHAR (1)	LT				
20	REASON_CODE_ID				VARCHAR (20)	LT				
21	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	TRANSACTION_ID	Transaction ID, unique for each document per inecting process. May not be unique globally	
3	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
4	DETAIL_ID	Detail ID, unique for each detail that is also unique globally	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	CREATED_BY	The username identifier of the user who created a record.	
16	CREATION_DATE	The date a record was created.	
17	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes
18	STATUS	The status of the document line item	
19	TAX_DISCREPANCY_IND	Indicates if the current line items state is tax discrepant	
20	REASON_CODE_ID	The reason code id of the document.	
21	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_DETAIL_I1					INJECT_ID	ASC
IM_INJECT_DOC_DETAIL_I2					INJECT_DOC_ID	ASC
IM_INJECT_DOC_DETAIL_I3					DETAIL_ID	ASC

Table Name	**IM_INJECT_DOC_DETAIL_ALLOWANCE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document detail allowances
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DETAIL_ID			Y	NUMERIC (10)	LT				
2	ALLOWANCE_CODE				VARCHAR (6)	LT				
3	ALLOWANCE_AMOUNT				NUMERIC (20,4)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DETAIL_ID	Detail ID, globally unique line number	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_DETAIL_ALLOW_I1					DETAIL_ID	ASC

Table Name	**IM_INJECT_DOC_DETAIL_ALLOW_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document detail allowance taxes
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DETAIL_ID			Y	NUMERIC (10)	LT				
2	ALLOWANCE_CODE				VARCHAR (6)	LT				
3	TAX_CODE				VARCHAR (6)	LT				
4	TAX_RATE				NUMERIC (20,4)	LT				
5	TAX_BASIS				NUMERIC (20,4)	LT				
6	CREATED_BY			Y	VARCHAR (60)	LT		USER		
7	CREATION_DATE			Y	Date	LT		SYSDATE		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DETAIL_ID	Detail ID, globally unique line number	

No	Column Name	Description	Notes
6	CREATED_BY	The username identifier of the user who created a record.	
7	CREATION_DATE	The date a record was created.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_DTL_ALLOW_TAX_I1					DETAIL_ID	ASC

Table Name	**IM_INJECT_DOC_DETAIL_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document detail taxes
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DETAIL_ID			Y	NUMERIC (10)	LT				
2	TAX_CODE				VARCHAR (6)	LT				
3	TAX_RATE				NUMERIC (20,10)	LT				
4	TAX_BASIS				NUMERIC (20,4)	LT				
5	REVERSE_VAT_IND				VARCHAR (1)	LT		'N'		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
11	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
12	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DETAIL_ID	Detail ID, globally unique line number	
5	REVERSE_VAT_IND	Indicator if the tax is reverse VAT eligible	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
11	TAX_AMOUNT	The computed tax amount for a detail line	
12	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_DETAIL_TAX_I1					DETAIL_ID	ASC

Table Name	**IM_INJECT_DOC_ERROR**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staging attempt document errors for specified rule violations
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
2	DETAIL_ID				NUMERIC (10)	LT				
3	NON_MERCH_CODE				VARCHAR (6)	LT				
4	RULE			Y	VARCHAR (40)	LT				
5	ERROR_CONTEXT				VARCHAR (200)	LT				
6	FIXABLE				VARCHAR (1)	LT				
7	STATUS			Y	VARCHAR (6)	LT				
8	ACTION_DATE				Date	LT				
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
12	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

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

Columns Comments

No	Column Name	Description	Notes
1	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
2	DETAIL_ID	Detail ID, globally unique line number	
3	NON_MERCH_CODE	Non-merchandise code identifier	
4	RULE	Rule violation that caused the error	
5	ERROR_CONTEXT	Context associated with the error	
6	FIXABLE	Indicates if the error can be fixed (Y/N) without routing document to the vendor	
7	STATUS	Error status N(New), F(Fixed), X(Extracted), or D(Deleted)	
8	ACTION_DATE	Date action was taken to resolve error	
9	CREATION_DATE	The date a record was created.	
10	CREATED_BY	The username identifier of the user who created a record.	
11	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
12	LAST_UPDATE_DATE	The date a record was last updated.	
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes
14	TRIAL_ID	Unique identifier to group errors per validation trial.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_ERROR_I1					INJECT_DOC_ID	ASC
IM_INJECT_DOC_ERROR_I2					TRIAL_ID	ASC

Table Name	**IM_INJECT_DOC_HEAD**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document headers
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	TRANSACTION_ID			Y	NUMERIC (10)	LT				
3	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
4	EXT_DOC_ID				VARCHAR (150)	LT				
5	DOC_TYPE				VARCHAR (6)	LT				
6	ORDER_NO				NUMERIC (12)	LT				
7	LOCATION				NUMERIC (10)	LT				
8	LOC_TYPE				VARCHAR (1)	LT				
9	VENDOR				VARCHAR (10)	LT				
10	VENDOR_TYPE				VARCHAR (6)	LT				
11	REF_VENDOR				VARCHAR (10)	LT				
12	CURRENCY_CODE				VARCHAR (3)	LT				
13	TOTAL_COST				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TOTAL_QTY				NUMERIC (12,4)	LT				
15	TOTAL_DISCOUNT				NUMERIC (12,4)	LT				
16	DOC_DATE				Date	LT				
17	DUE_DATE				Date	LT				
18	TERMS				VARCHAR (15)	LT				
19	TOTAL_TAX_AMOUNT				NUMERIC (20,4)	LT				
20	RTV_IND				VARCHAR (1)	LT				
21	MANUALLY_PAID_IND				VARCHAR (1)	LT				
22	EXCHANGE_RATE				NUMERIC (20,10)	LT				
23	DEAL_ID				NUMERIC (10)	LT				
24	DEAL_APPROVAL_IND				VARCHAR (1)	LT				
25	FREIGHT_TYPE				VARCHAR (6)	LT				
26	MERCH_TYPE				VARCHAR (6)	LT				
27	PAYMENT_METHOD				VARCHAR (6)	LT				
28	CUSTOM_DOC_REF1				VARCHAR (90)	LT				
29	CUSTOM_DOC_REF2				VARCHAR (90)	LT				
30	CUSTOM_DOC_REF3				VARCHAR (90)	LT				
31	CUSTOM_DOC_REF4				VARCHAR (90)	LT				
32	CROSS_REF_DOC				NUMERIC (10)	LT				
33	GROUP_ID				NUMERIC (10)	LT				
34	MULTI_LOC_IND				VARCHAR (1)	LT				
35	REVERSE_VAT_IND				VARCHAR (1)	LT		N		
36	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
37	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	THREAD_ID				NUMERIC (10)	LT				
39	CREATED_BY			Y	VARCHAR (60)	LT		USER		
40	CREATION_DATE			Y	Date	LT		SYSDATE		
41	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
42	STATUS				VARCHAR (10)	LT				
43	TERMS_DSCNT_PCT				NUMERIC (12,4)	LT				
44	APPROVAL_ID				VARCHAR (30)	LT				
45	APPROVAL_DATE				Date	LT				
46	PRE_PAID_IND				VARCHAR (1)	LT				
47	PRE_PAID_ID				VARCHAR (30)	LT				
48	POST_DATE				Date	LT				
49	REF_AUTH_NO				NUMERIC (10)	LT				
50	DEAL_TYPE				VARCHAR (1)	LT				
51	HOLD_STATUS				VARCHAR (1)	LT		N		
52	TOTAL_COST_INC_TAX				NUMERIC (20,4)	LT				
53	HEADER_ONLY				VARCHAR (1)	LT				
54	SRC_DOC_ID				NUMERIC (10)	LT				
55	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				
56	DOC_SOURCE				VARCHAR (6)	LT				
57	BEST_TERMS_SOURCE				VARCHAR (6)	LT				
58	BEST_TERMS				VARCHAR (15)	LT				
59	BEST_TERMS_DATE				Date	LT				
60	MATCH_DATE				Date	LT				
61	WORKSPACE_TYPE			Y	VARCHAR (20)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
62	DEAL_DETAIL_ID				NUMERIC (10)	LT				
63	REF_CNR_EXT_DOC_ID				VARCHAR (150)	LT				
64	REF_INV_EXT_DOC_ID				VARCHAR (150)	LT				
65	RTV_ORDER_NO				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	TRANSACTION_ID	Transaction ID, unique for each document per inecting process. May not be unique globally	
3	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
4	EXT_DOC_ID	Document identifier as provided by vendor	
9	VENDOR	Vendor ID, identifies vendor that provided the document. It can be numeric (for Suppliers) and non-numeric (for Partners)	
11	REF_VENDOR	Vendor ID derived from vendor ID	
35	REVERSE_VAT_IND	Indicator if the doc has reverse VAT applied	
36	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
37	LAST_UPDATE_DATE	The date a record was last updated.	
38	THREAD_ID	Thread group based on Inject ID that the staged document belongs to	
39	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
40	CREATION_DATE	The date a record was created.	
41	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
42	STATUS	The position of the document within the matching process and payment processes.	
43	TERMS_DSCNT_PCT	The discount percentage associated with the term for the document.	
44	APPROVAL_ID	The id of the user that approved the document.	
45	APPROVAL_DATE	The date that the document was approved.	
46	PRE_PAID_IND	This indicates whether the invoice was paid prior to matching.	
47	PRE_PAID_ID	The id of the user that paid the invoice.	
48	POST_DATE	The date the document was posted to the general ledger.	
49	REF_AUTH_NO	The authorization number for the reference rtvs.	
50	DEAL_TYPE	The type of deal	
51	HOLD_STATUS	The hold status of the document.	
52	TOTAL_COST_INC_TAX	The total header cost on the document including any applicable tax amount	
53	HEADER_ONLY	This column indicates whether the documents contains details or not	
54	SRC_DOC_ID	This column will hold the doc_id from im_doc_head while opening an existing Â document in edit mode	

No	Column Name	Description	Notes
55	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	
56	DOC_SOURCE	this colums holds the source of the invoice.	
57	BEST_TERMS_SOURCE	this column holds the source of the best terms. when the best terms calculation is performed, the ranking of order and document terms (on the im_terms_ranking table) are compared. the term with the higher ranking is the best term. if the order term is the best term, the best_terms_source will be order. if the document term is the best term, the best_terms_source will be doc.	
58	BEST_TERMS	this column holds the term determined to be best by the best terms calculation. the best terms calculation runs after an invoice has been matched. the best term is determined by comparing the order and invoice term. the term that has the highest ranking (as defined on the im_terms_ranking table) is determined to be the best term.	
59	BEST_TERMS_DATE	this column holds the date associated with the best term chosen. this date is the date by which the invoice has to be settled based on the best term.	
60	MATCH_DATE	this column holds the date that the document was matched. this column will be defaulted by both the manual and automatch processes. this column is optional.	
61	WORKSPACE_TYPE	The type of workspace this row belongs to. Possible values are DOC_MAINTAIN, EDI_MAINTAIN, SPREADSHEET_INJECT.	
62	DEAL_DETAIL_ID	Deal component id	
63	REF_CNR_EXT_DOC_ID	Reference Credit Note Request vendor document number	
64	REF_INV_EXT_DOC_ID	Reference Invoice vendor document number	

No	Column Name	Description	Notes
65	RTV_ORDER_NO	RTV Order Number the document has been created for.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_HEADER_I1					INJECT_ID	ASC
IM_INJECT_DOC_HEADER_I2					INJECT_DOC_ID	ASC
IM_INJECT_DOC_HEAD_I3					EXT_DOC_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_INJ_DOC_HEAD_WS_TYPE	WORKSPACE_TYPE IN ('DOC_MAINTAIN', 'EDI_INJECT', 'SPREADSHEET_INJECT','INJECT_COPY')

Table Name	**IM_INJECT_DOC_LOCK**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table is used to store the document identifier locks for the inject tables
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_DOC_ID	P		Y	NUMERIC (10)	LT				
2	LOCK_DATETIME			Y	Date	LT				
3	LOCK_CREATE_ID			Y	VARCHAR (30)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
2	LOCK_DATETIME	Date when the document was locked	
3	LOCK_CREATE_ID	User that holds the lock	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_INJECT_DOC_LOCK	PK				INJECT_DOC_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_LOCK_I1					LOCK_CREATE_ID	ASC

Table Name	**IM_INJECT_DOC_NON_MERCH**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document non-merch costs
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	TRANSACTION_ID			Y	NUMERIC (10)	LT				
3	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
4	NON_MERCH_CODE				VARCHAR (6)	LT				
5	NON_MERCH_AMOUNT				NUMERIC (20,4)	LT				
6	SERVICE_PERFORMED				VARCHAR (1)	LT				
7	STORE				NUMERIC (10)	LT				
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
13	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

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

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	TRANSACTION_ID	Transaction ID, unique for each document per inecting process. May not be unique globally	
3	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
13	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_NON_MERCH_I1					INJECT_ID	ASC
IM_INJECT_DOC_NON_MERCH_I2					INJECT_DOC_ID	ASC

Table Name	**IM_INJECT_DOC_NON_MERCH_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document non-merch cost taxes
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
2	NON_MERCH_CODE				VARCHAR (6)	LT				
3	TAX_CODE				VARCHAR (6)	LT				
4	TAX_RATE				NUMERIC (20,4)	LT				
5	TAX_BASIS				NUMERIC (20,4)	LT				
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
11	INJECT_ID			Y	NUMERIC (10)	LT				
12	TAX_AMOUNT				NUMERIC (20,4)	LT				
13	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

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

Columns Comments

No	Column Name	Description	Notes
1	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
11	INJECT_ID	The user session id	
12	TAX_AMOUNT	The computed tax amount for a non merch code	
13	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_NON_MERCH_TAX_I1					INJECT_DOC_ID	ASC

Table Name	**IM_INJECT_DOC_RECORD**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document raw records. Mostly used for EDI documents that have type errors. Successfully processed documents will NOT be in this table. Main purpose of the table it to preserve original state of EDI data to be sent back into rejection file
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	TRANSACTION_ID			Y	NUMERIC (10)	LT				
3	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
4	RECORD_NO			Y	NUMERIC (10)	LT				
5	RECORD			Y	VARCHAR (763)	LT				
6	EXTRACTED			Y	VARCHAR (1)	LT				
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	CREATION_DATE			Y	Date	LT		SYSDATE		
9	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
10	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
11	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	TRANSACTION_ID	Transaction ID, unique for each document per inecting process. May not be unique globally	
3	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
4	RECORD_NO	Line number order of the record in the raw document	
5	RECORD	Raw document record, not typed	
6	EXTRACTED	Flag indicating if the data has been extracted to an outbound data destination	
7	CREATED_BY	The username identifier of the user who created a record.	
8	CREATION_DATE	The date a record was created.	
9	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
10	LAST_UPDATE_DATE	The date a record was last updated.	
11	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_RECORD_I1					INJECT_ID	ASC
IM_INJECT_DOC_RECORD_I2					INJECT_DOC_ID	ASC

Table Name	**IM_INJECT_DOC_RULE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores injection validation rules
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RULE	P		Y	VARCHAR (40)	LT				
2	CATEGORY			Y	VARCHAR (20)	LT				
3	ERROR_MSG			Y	VARCHAR (512)	LT				
4	FIXABLE_DEFAULT			Y	VARCHAR (1)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	RULE	Rule identifier	
2	CATEGORY	Category of the rule	

No	Column Name	Description	Notes
3	ERROR_MSG	Rule error message, not localized	
4	FIXABLE_DEFAULT	Indicates if the error can be fixed (Y/N) without routing document to the vendor	
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_INJECT_DOC_RULE	PK				RULE	ASC

Table Name	**IM_INJECT_DOC_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged document taxes
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	TRANSACTION_ID			Y	NUMERIC (10)	LT				
3	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
4	TAX_CODE				VARCHAR (6)	LT				
5	TAX_RATE				NUMERIC (20,10)	LT				
6	TAX_BASIS				NUMERIC (20,4)	LT				
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	TAX_AMOUNT				NUMERIC (20,4)	LT				
10	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				
11	CREATED_BY			Y	VARCHAR (60)	LT		USER		
12	CREATION_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

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

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	TRANSACTION_ID	Transaction ID, unique for each document per inecting process. May not be unique globally	
3	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
4	TAX_CODE	Tax breakdown tax code	
5	TAX_RATE	Tax breakdown tax rate	
6	TAX_BASIS	Tax breakdown tax basis	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	TAX_AMOUNT	The computed tax amount for a non merch code	
10	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee integrity	
11	CREATED_BY	The username identifier of the user who created a record.	
12	CREATION_DATE	The date a record was created.	
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_DOC_TAX_I1					INJECT_ID	ASC
IM_INJECT_DOC_TAX_I2					INJECT_DOC_ID	ASC

Table Name	**IM_INJECT_DOC_XFORM_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table to hold identifiers when injecting documents into the system
Notes	

Columns

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

Columns Comments

No	Column Name	Description	Notes
1	INJECT_DOC_ID	Injector Document ID, globally unique for all injector documents	
2	DOC_ID	Document ID, globally unique for all documents	

Table Name	**IM_INJECT_FIXED_DEAL_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores staged fixed deal details
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
3	SEQ_NO			Y	NUMERIC (10)	LT				
4	LOC_TYPE				VARCHAR (6)	LT				
5	LOCATION				NUMERIC (10)	LT				
6	DEPT				NUMERIC (4)	LT				
7	CLASS				NUMERIC (4)	LT				
8	SUBCLASS				NUMERIC (4)	LT				
9	INCOME			Y	NUMERIC (20,4)	LT				
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
11	LAST_UPDATE_DATE			Y	Date	LT				
12	CREATED_BY			Y	VARCHAR (60)	LT				
13	CREATION_DATE			Y	Date	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				
15	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	This column is unique for each injecting process	
2	INJECT_DOC_ID	This column holds the inject document id for the fixed deal income.	
3	SEQ_NO	This column holds the sequence to uniquely identify the record.	
4	LOC_TYPE	This column holds the location type of the fixed deal income.	
5	LOCATION	This column holds the location corresponding to the fixed deal income.	
6	DEPT	This column holds the dept corresponding to this portion of the fixed deal income.	
7	CLASS	This column holds the class corresponding to this portion of the fixed deal income	
8	SUBCLASS	This column holds the subclass corresponding to this portion of the fixed deal income	
9	INCOME	This column holds the current income associated with this location/dept/class/subclass the fixed deal	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
13	CREATION_DATE	The date a record was created.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
15	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_FIXED_DETAIL_DEAL_I1					INJECT_DOC_ID	ASC
					SEQ_NO	ASC

Table Name	**IM_INJECT_FIXED_DEAL_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table holds staged data for fixed deal taxes
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO			Y	NUMERIC (10)	LT				
2	TAX_CODE			Y	VARCHAR (6)	LT				
3	TAX_RATE			Y	NUMERIC (20,10)	LT				
4	TAX_BASIS				NUMERIC (20,4)	LT				
5	TAX_AMOUNT				NUMERIC (20,4)	LT				
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
7	LAST_UPDATE_DATE			Y	Date	LT				
8	CREATED_BY			Y	VARCHAR (60)	LT				
9	CREATION_DATE			Y	Date	LT				
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				
11	REF_OBJECT_VERSION_ID				NUMERIC (15)	LT				
12	INJECT_ID			Y	NUMERIC (10)	LT				
13	INJECT_DOC_ID			Y	NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	This column holds the sequence to uniquely identify the record.	
2	TAX_CODE	This column holds the tax code	
3	TAX_RATE	This column holds the tax rate	
4	TAX_BASIS	This column holds the tax basis	
5	TAX_AMOUNT	This column holds the tax amount	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
11	REF_OBJECT_VERSION_ID	This column will hold the version id for the operation table entity and will be used by PL/SQL to guarantee	
12	INJECT_ID	This column is unique for each injecting process.	
13	INJECT_DOC_ID	This column holds the inject document id for the deal income.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_FIXED_DEAL_TAX_I1					INJECT_DOC_ID	ASC
					SEQ_NO	ASC

Table Name	**IM_INJECT_STATUS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores per process injection information
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	INJECT_SOURCE			Y	VARCHAR (300)	LT				
3	INJECT_SOURCE_ID			Y	NUMERIC (10)	LT				
4	REJECT_DESTINATION			Y	VARCHAR (300)	LT				
5	INJECT_TYPE			Y	VARCHAR (5)	LT				
6	STATUS			Y	VARCHAR (20)	LT				
7	TOTAL_DOCS				NUMERIC (7)	LT				
8	INJECTED_DOCS				NUMERIC (7)	LT				
9	START_DATE			Y	Date	LT				
10	END_DATE				Date	LT				
11	CREATED_BY			Y	VARCHAR (60)	LT		USER		
12	CREATION_DATE			Y	Date	LT		SYSDATE		
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
15	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	INJECT_SOURCE	Inject source, will be the path to the source data file in case of file based data source, such as EDI	
3	INJECT_SOURCE_ID	Inject source id, will uniquely identify data source. Will be used in the combination with data source. In case of a file it will be a file size. Will be used to prevent multiple loading of the same file. Some other technique can be used such as taking hash code of loaded file records	
4	REJECT_DESTINATION	Reject destination. Defines the path to the destination file in case of file based data source, such as EDI	
5	INJECT_TYPE	Inject type. Identifies the type of injection (only EDI supported)	
6	STATUS	Inject status. Defines status of the injection process. Valid values are NEW (Initial state), FAILURE (complete failure, no documents have been injected), FULL_SUCCESS (complete success with no errors reported), SUCCESS_WITH_ERRORS (success with some errors reported)	
7	TOTAL_DOCS	Total documents processed count per data source. This includes successfully processed documents and the documents with some errors reported	
8	INJECTED_DOCS	Injected documents count per data source. This includes successfully processed documents only that have been injected into operational data flow	
9	START_DATE	Start data/time of the injection process	

No	Column Name	Description	Notes
10	END_DATE	End data/time of the injection process	
11	CREATED_BY	The username identifier of the user who created a record.	
12	CREATION_DATE	The date a record was created.	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	**IM_INJECT_TAX_DISCREPANCY**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores tax discrepancies that result from document validation
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
2	ORDER_NO			Y	NUMERIC (12)	LT				
3	ITEM			Y	VARCHAR (25)	LT				
4	TAX_CODE			Y	VARCHAR (6)	LT				
5	DOC_TAX_RATE			Y	NUMERIC (20,10)	LT				
6	DOC_TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
7	VERIFY_TAX_RATE			Y	NUMERIC (20,10)	LT				
8	VERIFY_TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
9	VERIFY_TAX_SRC			Y	VARCHAR (2)	LT				
10	VERIFY_TAX_FORMULA			Y	VARCHAR (500)	LT				
11	VERIFY_TAX_ORDER			Y	NUMERIC (10)	LT				
12	CREATED_BY			Y	VARCHAR (60)	LT		USER		
13	CREATION_DATE			Y	Date	LT		SYSDATE		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
15	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
16	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
17	VERIFY_TAX_CODE				VARCHAR (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
12	CREATED_BY	The username identifier of the user who created a record.	
13	CREATION_DATE	The date a record was created.	
14	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
15	LAST_UPDATE_DATE	The date a record was last updated.	
16	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
17	VERIFY_TAX_CODE	the tax code according to the tax verification source	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INJECT_TAX_DISCREPANCY_I1					INJECT_DOC_ID	ASC

Table Name	**IM_INTRA_TAX_TMP**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	temporary table for tax proration used in posting
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_ID				NUMERIC (20)	LT				
2	DOC_ID				NUMERIC (20)	LT				
3	TAX_CODE				VARCHAR (6)	LT				
4	TAX_RATE				NUMERIC (20,10)	LT				
5	TOTAL_COST				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	POSTING_ID	posting id	
2	DOC_ID	document id	
3	TAX_CODE	tax code	
4	TAX_RATE	tax rate	

No	Column Name	Description	Notes
5	TOTAL_COST	total cost	

Table Name	**IM_INVC_DETL_RCPT_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table will hold receipt information to be included on an invoice. Receipts may or may not be included depending on the user selection.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
3	SHIPMENT				NUMERIC (12)	LT				
4	BILL_TO_LOC				NUMERIC (10)	LT				
5	BILL_TO_LOC_DESC				VARCHAR (150)	LT				
6	ORDER_NO				NUMERIC (12)	LT				
7	TOTAL_COST				NUMERIC	LT				
8	TOTAL_QTY				NUMERIC	LT				
9	TOTAL_AVAIL_QTY				NUMERIC	LT				
10	SHIP_DATE				Date	LT				
11	RECEIVE_DATE				Date	LT				
12	CURRENCY_CODE				VARCHAR (3)	LT				
13	SET_OF_BOOKS_ID				NUMERIC (15)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPP_VAT_REGION				NUMERIC (4)	LT				
15	LOC_VAT_REGION				NUMERIC (4)	LT				
16	CHOICE_FLAG			Y	VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
3	SHIPMENT	Contains shipment number.	
4	BILL_TO_LOC	Contain billing location for the document. It may be store or physical warehouse	
5	BILL_TO_LOC_DESC	The description of the Bill_to_loc	
6	ORDER_NO	Identifies the order number which relates to the goods delivered in the shipment. It may be different from invoice's order	
7	TOTAL_COST	Contains the total cost of the shipment based on the number of quantities received	
8	TOTAL_QTY	Contains the number of items already received for the Shipment.	
9	TOTAL_AVAIL_QTY	This field containst the total available quantity.	
10	SHIP_DATE	This field contains the date the transfer or PO was shipped.	
11	RECEIVE_DATE	This field contains the date the transfer or PO is received.	

No	Column Name	Description	Notes
12	CURRENCY_CODE	Contains the currency code for the order.	
13	SET_OF_BOOKS_ID	Set of books	
14	SUPP_VAT_REGION	VAT region of the purchase order's supplier	
15	LOC_VAT_REGION	VAT region of the purchase order's location	
16	CHOICE_FLAG	Corresponds to the checkbox in the UI	

Table Name	**IM_INVOICE_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	UNIT_COST			Y	NUMERIC (20,4)	LT				
4	QTY			Y	NUMERIC (12,4)	LT				
5	RESOLUTION_ADJUSTED_UNIT_COST			Y	NUMERIC (20,4)	LT				
6	RESOLUTION_ADJUSTED_QTY			Y	NUMERIC (12,4)	LT				
7	STATUS			Y	VARCHAR (6)	LT				
8	COST_MATCHED			Y	VARCHAR (1)	LT				
9	QTY_MATCHED			Y	VARCHAR (1)	LT				
10	COST_VARIANCE_WITHIN_TOLERANCE				NUMERIC (20,4)	LT				
11	QTY_VARIANCE_WITHIN_TOLERANCE				NUMERIC (20,4)	LT				
12	ADJUSTMENT_PENDING			Y	VARCHAR (1)	LT				
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
14	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
15	TAX_DISCREPANCY_IND				VARCHAR (1)	LT				
16	UNIT_FREIGHT				NUMERIC (20,4)	LT				
17	UNIT_MRP				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	UNIT_RETAIL				NUMERIC (20,4)	LT				
19	CREATED_BY			Y	VARCHAR (60)	LT		USER		
20	CREATION_DATE			Y	Date	LT		SYSDATE		
21	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the document to which this detail record belongs.	
2	ITEM	this column holds the transaction level item that is on the document. transaction level item means that the item is managed at this level in the merchandising system. for rms 9, this could be either a pack, fashion sku or staple sku, but this could not be a fashion style. for rms 10, this must be a transaction level. this column is mandatory not null.	
3	UNIT_COST	this column specifies the unit cost of the invoice line.	
4	QTY	this column specifies the invoice quantity for the invoice line.	
5	RESOLUTION_ADJUSTED_UNIT_COST	this column specifies the resolution adjusted unit cost. it is defaulted to the unit cost when the invoice line is first created.	
6	RESOLUTION_ADJUSTED_QTY	this column specifies the resolution adjusted quantity invoiced. it is defaulted to the invoice quantity when the invoice line is first created.	
7	STATUS	this column holds the status of the document line item. valid values are unmtch - unmatched, pmtch for partially matched and mtch for matched. this column is mandatory not null.	
8	COST_MATCHED	this column indicates if the invoice line is already cost matched.	
9	QTY_MATCHED	this column indicates if the invoice line is already quantity matched.	

No	Column Name	Description	Notes
10	COST_VARIANCE_WITHIN_TOLERANCE	this column will hold the cost variance within tolerance for an invoice line or potentially for a set of invoice lines. the variance will represent any difference within tolerance between invoice unit cost and order unit cost. in the case of an invoice line that has been resolved via a cost discrepancy resolution, the variance will represent any difference unexplained by resolution actions but that is still within tolerance.	
11	QTY_VARIANCE_WITHIN_TOLERANCE	this column will hold the quantity variance within tolerance for an invoice line or potentially for a set of invoice lines. the variance will represent any difference within tolerance between invoice quantity and order quantity. in the case of an invoice line that has been resolved via a quantity discrepancy resolution, the variance will represent any difference unexplained by resolution actions but that is still within tolerance.	
12	ADJUSTMENT_PENDING	the column indicates whether there are receiver (cost/unit) adjustments pending. value is default n. value is y when a discrepancy resolution action is a receiver adjustment and the merchandise system has not been adjusted. value is set back to n once invoice match determines that the adjustment has been done in the merchandise system.	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	TAX_DISCREPANCY_IND	indicates if the current line items state is tax discrepant. n or null mean the line is not discrepant.	
16	UNIT_FREIGHT	unit freight for an item	
17	UNIT_MRP	maximum retail price for an item	
18	UNIT_RETAIL	unit retail price for an item	
19	CREATED_BY	The username identifier of the user who created a record.	
20	CREATION_DATE	The date a record was created.	

No	Column Name	Description	Notes
21	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_INVOICE_DETAIL	PK				DOC_ID	ASC
					ITEM	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_INVOICE_DET_ADJUST_PEND	ADJUSTMENT_PENDING IN ('N','Y')
	CHK_IM_INVOICE_DET_STATUS	STATUS in ('MTCH', 'UNMTCH')
	CHK_IM_INVOICE_DET_TAX_DIS_IND	TAX_DISCREPANCY_IND IN ('N','Y')
	CHK_IM_INVOICE_DET_COST_MATCH	COST_MATCHED IN ('N','Y','R','D')
	CHK_IM_INVOICE_DET_QTY_MATCHED	QTY_MATCHED IN ('N','Y','R','D')
Column Level	STATUS	Check Constraint Text: STATUS in ('UNMTCH', 'MTCH') DB Type: Oracle Database 12c
	COST_MATCHED	Check Constraint Text: COST_MATCHED IN ('N','Y','D','R') DB Type: Oracle Database 12c

Type	Column / Constraint Name	Details
	QTY_MATCHED	Check Constraint Text: QTY_MATCHED IN ('N','Y','D','R') DB Type: Oracle Database 12c
	ADJUSTMENT_PENDING	Check Constraint Text: ADJUSTMENT_PENDING IN ('Y','N') DB Type: Oracle Database 12c
	TAX_DISCREPANCY_IND	Check Constraint Text: TAX_DISCREPANCY_IND IN ('Y','N') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IOD_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IDA_IOD_FK	IM_INVOICE_DETAIL_ALLOWANCE	Y	Y		DOC_ID
					ITEM
IEI_IOD_FK	IM_DETAIL_MATCH_INVC_HISTORY	Y	Y		DOC_ID
					ITEM

Table Name	**IM_INVOICE_DETAIL_ALLOWANCE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID		F	Y	NUMERIC (10)	LT				
2	ITEM		F	Y	VARCHAR (25)	LT				
3	ALLOWANCE_CODE			Y	VARCHAR (6)	LT				
4	ALLOWANCE_AMOUNT			Y	NUMERIC (20,4)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	this column holds the document to which this detail record belongs.	
2	ITEM	this column holds the transaction level item that is on the document. transaction level item means that the item is managed at this level in the merchandising system. for rms 9, this could be either a pack, fashion sku or staple sku, but this could not be a fashion style. for rms 10, this must be a transaction level. this column is mandatory not null.	

No	Column Name	Description	Notes
3	ALLOWANCE_CODE	this column holds the allowance code associated with this document/item combination.	
4	ALLOWANCE_AMOUNT	this column holds the allowance amount for the document/item combination.	
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_INVOICE_DETAIL_ALLOWANCE_I1					DOC_ID	ASC
					ITEM	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IDA_IOD_FK	IM_INVOICE_DETAIL	Y	Y		DOC_ID
					ITEM

Table Name	**IM_INVOICE_DETAIL_ALLW_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	TAX_CODE	P		Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	TAX_BASIS			Y	NUMERIC (20,4)	LT				
6	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
7	TAX_FORMULA			Y	VARCHAR (500)	LT				
8	TAX_ORDER			Y	NUMERIC (10)	LT				
9	TAX_FORMULA_TYPE				VARCHAR (2)	LT				
10	ALLOWANCE_CODE	P		Y	VARCHAR (6)	LT				
11	CREATED_BY			Y	VARCHAR (60)	LT		USER		
12	CREATION_DATE			Y	Date	LT		SYSDATE		
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
14	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
15	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document the tax record belongs to.	
2	ITEM	the item the tax record belongs to.	
3	TAX_CODE	the tax code for this record.	
4	TAX_RATE	the tax rate for this record.	
5	TAX_BASIS	the tax basis this tax was applied to.	
6	TAX_AMOUNT	the total tax amount calculated from the basis.	
7	TAX_FORMULA	Tax Basis calculation formula	
8	TAX_ORDER	Tax application order	
9	TAX_FORMULA_TYPE	Tax Basis calculation formula type	
10	ALLOWANCE_CODE	the allowance code for this record	
11	CREATED_BY	The username identifier of the user who created a record.	
12	CREATION_DATE	The date a record was created.	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_INVOICE_DETAIL_ALLW_TAX	PK				DOC_ID	ASC
					ITEM	ASC
					TAX_CODE	ASC
					ALLOWANCE_CODE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_INV_DET_ALL_TX_FORM_TYP	TAX_FORMULA_TYPE in ('CL','CO','CR','NC')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IID_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_INVOICE_DETAIL_TAX**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	TAX_CODE	P		Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	TAX_BASIS			Y	NUMERIC (20,4)	LT				
6	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				
7	TAX_FORMULA			Y	VARCHAR (500)	LT				
8	TAX_ORDER			Y	NUMERIC (10)	LT				
9	TAX_FORMULA_TYPE				VARCHAR (2)	LT				
10	REVERSE_VAT_IND			Y	VARCHAR (1)	LT		N		
11	CREATED_BY			Y	VARCHAR (60)	LT		USER		
12	CREATION_DATE			Y	Date	LT		SYSDATE		
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
14	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
15	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document this item belongs to.	
2	ITEM	the item for this detail record.	
3	TAX_CODE	the tax code for this detail.	
4	TAX_RATE	the tax rate for this detail.	
5	TAX_BASIS	the tax basis for this specific detail.	
6	TAX_AMOUNT	the total tax amount for this detail and tax component combination.	
7	TAX_FORMULA	the formula used to calculate the tax basis.	
8	TAX_ORDER	a numeric value indicating the sequence of how the taxes should be applied. this is essential for calculating taxes that are based on other taxes.	
9	TAX_FORMULA_TYPE	describes how item cost was considered in the calculation of the tax basis	
10	REVERSE_VAT_IND	Indicates if the item is subject to reverse charge VAT at the vat region. Valid values are Y and N.	
11	CREATED_BY	The username identifier of the user who created a record.	
12	CREATION_DATE	The date a record was created.	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_INVOICE_DETAIL_TAX	PK				DOC_ID	ASC
					ITEM	ASC
					TAX_CODE	ASC
IM_INVOICE_DETAIL_TAX_I1					ITEM	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IIDT_TAX_FORMULA_TYPE	TAX_FORMULA_TYPE in ('CL','CO','CR','NC')
	CHK_IIDT_REV_VAT_IND	REVERSE_VAT_IND IN ('Y', 'N')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IIDT_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_INV_DOCUMENT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INV_ID	P	F	Y	NUMERIC (10)	LT				
2	REF_DOC_ID	P	F	Y	NUMERIC (10)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	INV_ID	the invoice being cross referenced.	
2	REF_DOC_ID	the document referencing the invoice.	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_INV_DOCUMENT	PK				INV_ID	ASC
					REF_DOC_ID	ASC
IM_INV_DOCUMENT_I2					REF_DOC_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IIT_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID
					DOC_ID

Table Name	**IM_ITEM_TAX_AUDIT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID			Y	NUMERIC (10)	LT				
2	ITEM			Y	VARCHAR (25)	LT				
3	ORDER_NO			Y	NUMERIC (12)	LT				
4	TAX_CODE			Y	VARCHAR (6)	LT				
5	SYS_TAX_RATE				NUMERIC (20,10)	LT				
6	SYS_TAX_AMOUNT				NUMERIC (20,4)	LT				
7	SYS_TAX_FORMULA				VARCHAR (500)	LT				
8	SYS_TAX_ORDER				NUMERIC (10)	LT				
9	DOC_TAX_RATE				NUMERIC (20,10)	LT				
10	DOC_TAX_AMOUNT				NUMERIC (20,4)	LT				
11	DOC_TAX_FORMULA				VARCHAR (500)	LT				
12	DOC_TAX_ORDER				NUMERIC (10)	LT				
13	CREATED_BY			Y	VARCHAR (60)	LT		USER		
14	CREATION_DATE			Y	Date	LT		SYSDATE		
15	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
16	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
17	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document containing the tax code discrepancy.	
2	ITEM	the discrepant item.	
3	ORDER_NO	the order for the document.	
4	TAX_CODE	the tax code the system was expecting.	
5	SYS_TAX_RATE	the tax rate the system was expecting.	
6	SYS_TAX_AMOUNT	the tax amount according to the system.	
7	SYS_TAX_FORMULA	the formula used to calculate the system tax basis.	
8	SYS_TAX_ORDER	a numeric value indicating the sequence of how the system taxes should be applied.	
9	DOC_TAX_RATE	the tax rate on the document that was used.	
10	DOC_TAX_AMOUNT	the tax amount according to the document.	
11	DOC_TAX_FORMULA	the formula used to calculate the document tax basis.	
12	DOC_TAX_ORDER	a numeric value indicating the sequence of how the document taxes should be applied.	
13	CREATED_BY	The username identifier of the user who created a record.	
14	CREATION_DATE	The date a record was created.	
15	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
16	LAST_UPDATE_DATE	The date a record was last updated.	
17	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	**IM_ITEM_VAT_AUDIT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

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	DOC_ID			Y	NUMERIC (10)	LT				
3	VAT_CODE				VARCHAR (6)	LT				
4	VAT_RATE				NUMERIC (20,10)	LT				
5	VAT_CODE_USED			Y	VARCHAR (6)	LT				
6	VAT_RATE_USED			Y	NUMERIC (20,10)	LT				
7	CREATE_ID			Y	VARCHAR (30)	LT				
8	CREATE_DATETIME			Y	Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	ITEM	the item id	
2	DOC_ID	the document id	
3	VAT_CODE	the vat code	
4	VAT_RATE	the vat rate	

No	Column Name	Description	Notes
5	VAT_CODE_USED	the vat code been used	
6	VAT_RATE_USED	the vat rate being used	
7	CREATE_ID	the id of creator	
8	CREATE_DATETIME	the creation time	

Table Name	**IM_MANUAL_GROUPS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GROUP_ID	P		Y	NUMERIC (10)	LT				
2	CREATED_BY			Y	VARCHAR (60)	LT		USER		
3	CREATION_DATE			Y	Date	LT		SYSDATE		
4	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
5	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
6	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	id of group of unmatched invoices and receipts	
2	CREATED_BY	The username identifier of the user who created a record.	
3	CREATION_DATE	The date a record was created.	
4	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
5	LAST_UPDATE_DATE	The date a record was last updated.	
6	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MANUAL_GROUPS	PK				GROUP_ID	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IMC_IMG_FK	IM_MANUAL_GROUP_RECEIPTS	Y	Y		GROUP_ID
IMI_IMG_FK	IM_MANUAL_GROUP_INVOICES	Y	Y		GROUP_ID

Table Name	**IM_MANUAL_GROUP_INVOICES**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GROUP_ID	P	F	Y	NUMERIC (10)	LT				
2	DOC_ID	P	F	Y	NUMERIC (10)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	group id from parent table im_manual_groups	
2	DOC_ID	this column contains the invoice id that the matched invoice line is part of.	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MANUAL_GROUP_INVOICES	PK				GROUP_ID	ASC
					DOC_ID	ASC
IM_MANUAL_GROUP_INVOICES_I1					DOC_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IMI_IMG_FK	IM_MANUAL_GROUPS	Y	Y		GROUP_ID
IMI_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_MANUAL_GROUP_RECEIPTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GROUP_ID	P	F	Y	NUMERIC (10)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	group id from parent table im_manual_groups	
2	SHIPMENT	shimpment belonging to the group	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MANUAL_GROUP_RECEIPTS	PK				GROUP_ID	ASC
					SHIPMENT	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IMC_IMG_FK	IM_MANUAL_GROUPS	Y	Y		GROUP_ID

Table Name	**IM_MATCH_CHUNK_1_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper for chunking logic in auto match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID				NUMERIC (10)	LT				
2	MATCH_STGY_ID				NUMERIC (10)	LT				
3	MATCH_KEY_ID				NUMERIC (10)	LT				
4	MATCH_KEY_COUNT				NUMERIC (10)	LT				
5	MATCH_LUW_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Workspace of the data.	
2	MATCH_STGY_ID	Strategy of the data.	
3	MATCH_KEY_ID	Match Key of the data.	
4	MATCH_KEY_COUNT	Number of items for the data.	

No	Column Name	Description	Notes
5	MATCH_LUW_ID	Match LUW for the data.	

Table Name	**IM_MATCH_CHUNK_2_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper for chunking logic in auto match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_LUW_ID				NUMERIC (10)	LT				
2	ITEM				VARCHAR (25)	LT				
3	CHUNK_NUM				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_LUW_ID	Match LUW for the data.	
2	ITEM	Item for the data.	
3	CHUNK_NUM	Chunk number assigned to the data.	

Table Name	**IM_MATCH_CHUNK_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used for Auto Match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	MATCH_STGY_ID			Y	NUMERIC (10)	LT				
3	MATCH_KEY_ID			Y	NUMERIC (10)	LT				
4	ITEM			Y	VARCHAR (25)	LT				
5	MATCH_LUW_ID			Y	NUMERIC (10)	LT				
6	CHUNK_NUM			Y	NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Workspace ID of the Match.	
2	MATCH_STGY_ID	The Strategy of the Match.	
3	MATCH_KEY_ID	The Match Key ID of the Invoice	
4	ITEM	The Item involved in the Match.	

No	Column Name	Description	Notes
5	MATCH_LUW_ID	The LUW ID the match Key will be part of.	
6	CHUNK_NUM	The LUW ID the item will be part of.	

Table Name	**IM_MATCH_CNR_DETL_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the item details of credit note requests.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	REASON_CODE_ID				VARCHAR (25)	LT				
5	STATUS				VARCHAR (6)	LT				
6	UNIT_COST				NUMERIC (20,4)	LT				
7	DOC_QTY				NUMERIC (12,4)	LT				
8	COST_MATCHED				VARCHAR (1)	LT				
9	QTY_MATCHED				VARCHAR (1)	LT				
10	MATCH_HIST_ID				NUMERIC (10)	LT				
11	MATCH_KEY_ID				NUMERIC (10)	LT				
12	CHOICE_FLAG				VARCHAR (1)	LT		'N'		
13	EXT_DOC_ID				VARCHAR (150)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TAX_CODE				VARCHAR (6)	LT				
15	TAX_RATE				NUMERIC (20,10)	LT				
16	TAX_AMOUNT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the document from IM_DOC_HEAD	
3	ITEM	Line Item of the document.	
4	REASON_CODE_ID	Reason code of the line item of the document.	
5	STATUS	Match status of the document item.	
6	UNIT_COST	Unit Cost of the Item.	
7	DOC_QTY	Quantity of the Item	
8	COST_MATCHED	Indicates whether the item is cost matched.	
9	QTY_MATCHED	Indicates whether the item is qty matched.	
10	MATCH_HIST_ID	Match History ID if the item was detail matched	
11	MATCH_KEY_ID	The match key used to perform the match on this row.	
12	CHOICE_FLAG	Corresponds to the checkbox in the UI	

No	Column Name	Description	Notes
13	EXT_DOC_ID	The ext_doc_id for the doc_id.	
14	TAX_CODE	The tax code for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
15	TAX_RATE	The tax rate for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
16	TAX_AMOUNT	The tax amount for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_CNR_DETL_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC
					ITEM	ASC

Table Name	**IM_MATCH_CNR_TAX_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table that holds header level tax information of the Credit note Requests that are in the Match Workspace.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	TAX_CODE	P		Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	TAX_BASIS			Y	NUMERIC (20,4)	LT				
6	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Match Workspace ID.	
2	DOC_ID	The Credit Note Request this tax is tied to	
3	TAX_CODE	The tax code for this record.	
4	TAX_RATE	The tax rate tied to this tax.	

No	Column Name	Description	Notes
5	TAX_BASIS	The tax basis for this tax record.	
6	TAX_AMOUNT	The total tax amount based on the tax basis and the tax rate	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_CNR_TAX_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC
					TAX_CODE	ASC

Table Name	**IM_MATCH_CNR_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the list of credit note requests which are being processed under a specific workspace_id.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	TYPE				VARCHAR (6)	LT				
4	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
5	STATUS				VARCHAR (6)	LT				
6	DOC_DATE				Date	LT				
7	DUE_DATE				Date	LT				
8	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
9	SUPPLIER				NUMERIC (10)	LT				
10	SUPPLIER_NAME				VARCHAR (240)	LT				
11	SUPPLIER_PHONE				VARCHAR (20)	LT				
12	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
13	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
15	CURRENCY_CODE				VARCHAR (3)	LT				
16	ORDER_NO				NUMERIC (12)	LT				
17	LOCATION				NUMERIC (10)	LT				
18	LOC_TYPE				VARCHAR (1)	LT				
19	LOCATION_NAME				VARCHAR (150)	LT				
20	LOC_VAT_REGION				NUMERIC (4)	LT				
21	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
22	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
23	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
24	MERCH_AMOUNT				NUMERIC (20,4)	LT				
25	TOTAL_QTY				NUMERIC (12,4)	LT				
26	HEADER_ONLY				VARCHAR (1)	LT				
27	SUMMARY_MTCH_ELIG				VARCHAR (1)	LT				
28	DETAIL_MTCH_ELIG				VARCHAR (1)	LT				
29	QTY_REQUIRED				VARCHAR (1)	LT				
30	QTY_MATCH_REQUIRED				VARCHAR (1)	LT				
31	MANUAL_GROUP_ID				NUMERIC (10)	LT				
32	CN_MATCH_REF_CNR_EXT_DOC_ID				VARCHAR (150)	LT				
33	CN_MATCH_REF_INVC_EXT_DOC_ID				VARCHAR (150)	LT				
34	DEAL_ID				NUMERIC (10)	LT				
35	DEAL_DETAIL_ID				NUMERIC (10)	LT				
36	DEAL_TYPE				VARCHAR (1)	LT				
37	RTV_ORDER_NO				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	RTV_IND				VARCHAR (1)	LT				
39	HOLD_STATUS				VARCHAR (1)	LT				
40	MATCH_KEY_ID				NUMERIC (10)	LT				
41	CHOICE_FLAG				VARCHAR (1)	LT		'N'		
42	EXT_DOC_ID				VARCHAR (150)	LT				
43	TAX_CODE				VARCHAR (6)	LT				
44	TAX_RATE				NUMERIC (20,10)	LT				
45	TAX_AMOUNT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the document from IM_DOC_HEAD	
3	TYPE	Document Type	
4	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
5	STATUS	Status of the document on IM_DOC_HEAD	
6	DOC_DATE	Date on the document	
7	DUE_DATE	Due date of the document	
8	SUPPLIER_GROUP_ID	Supplier Group Identifier	
9	SUPPLIER	Supplier Identifier	

No	Column Name	Description	Notes
10	SUPPLIER_NAME	Holds Supplier name	
11	SUPPLIER_PHONE	Holds Supplier phone number	
12	SUPPLIER_SITE_ID	Supplier Site Identifier	
13	SUPPLIER_SITE_NAME	Holds Supplier site name	
14	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	
15	CURRENCY_CODE	document's Currency Code	
16	ORDER_NO	Order Number of the document	
17	LOCATION	Location Identifier	
18	LOC_TYPE	Location Type Identifier	
19	LOCATION_NAME	Holds location name	
20	LOC_VAT_REGION	The vat region for the location.	
21	LOC_SET_OF_BOOKS_ID	The set of books ID for the location.	
22	TOTAL_AVAIL_COST	Total Available Cost of the document (Without Tax)	
23	TOTAL_AVAIL_QTY	Total Available Quantity of the document	
24	MERCH_AMOUNT	Holds the merchandise amount of the document	

No	Column Name	Description	Notes
25	TOTAL_QTY	Total Quantity of the document	
26	HEADER_ONLY	Indicator that specifies if the document is header only or contains details	
27	SUMMARY_MTCH_ELIG	Indicator that specifies if the document can be considered for summary matching.	
28	DETAIL_MTCH_ELIG	Indicator that specifies if the document can be considered for detail matching.	
29	QTY_REQUIRED	Indicator that specifies whether qty is required on the header of the document.	
30	QTY_MATCH_REQUIRED	Indicator that specifies whether qty must be considered during summary matching.	
31	MANUAL_GROUP_ID	Identifier of the Manual Group, the document belongs to.	
32	CN_MATCH_REF_CNR_EXT_DOC_ID	Document ID of the referenced Credit note Request	
33	CN_MATCH_REF_INVC_EXT_DOC_ID	Document ID of the referenced Invoice	
34	DEAL_ID	The deal associated with the document.	
35	DEAL_DETAIL_ID	The detail detail associated with the document.	
36	DEAL_TYPE	The type of the deal.	
37	RTV_ORDER_NO	The RTV order number of the document.	
38	RTV_IND	Indicates if the document is for a RTV order number or not.	
39	HOLD_STATUS	Indicates whether the document is held from getting posted	

No	Column Name	Description	Notes
40	MATCH_KEY_ID	The match key used to perform the match on this row.	
41	CHOICE_FLAG	Corresponds to the checkbox in the UI	
42	EXT_DOC_ID	The ext_doc_id for the doc_id.	
43	TAX_CODE	The tax code for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
44	TAX_RATE	The tax rate for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
45	TAX_AMOUNT	The tax amount for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_CNR_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_MATCH_CN_DETL_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace table that stores the item details of credit notes for matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	REASON_CODE_ID				VARCHAR (25)	LT				
5	STATUS				VARCHAR (6)	LT				
6	UNIT_COST				NUMERIC (20,4)	LT				
7	DOC_QTY				NUMERIC (12,4)	LT				
8	COST_MATCHED				VARCHAR (1)	LT				
9	QTY_MATCHED				VARCHAR (1)	LT				
10	MATCH_HIST_ID				NUMERIC (10)	LT				
11	MATCH_KEY_ID				NUMERIC (10)	LT				
12	CHOICE_FLAG				VARCHAR (1)	LT		'N'		
13	EXT_DOC_ID				VARCHAR (150)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TAX_CODE				VARCHAR (6)	LT				
15	TAX_RATE				NUMERIC (20,10)	LT				
16	TAX_AMOUNT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the document from IM_DOC_HEAD	
3	ITEM	Line Item of the document.	
4	REASON_CODE_ID	Reason code of the line item of the document.	
5	STATUS	Match status of the document item.	
6	UNIT_COST	Unit Cost of the Item.	
7	DOC_QTY	Quantity of the Item	
8	COST_MATCHED	Indicates whether the item is cost matched.	
9	QTY_MATCHED	Indicates whether the item is qty matched.	
10	MATCH_HIST_ID	Match History ID if the item was detail matched	
11	MATCH_KEY_ID	The match key used to perform the match on this row.	
12	CHOICE_FLAG	Corresponds to the checkbox in the UI	

No	Column Name	Description	Notes
13	EXT_DOC_ID	The ext_doc_id for the doc_id.	
14	TAX_CODE	The tax code for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
15	TAX_RATE	The tax rate for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
16	TAX_AMOUNT	The tax amount for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_CN_DETL_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC
					ITEM	ASC

Table Name	**IM_MATCH_CN_TAX_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	The table that holds header level tax information of the Credit notes those are in the Match Workspace.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	TAX_CODE	P		Y	VARCHAR (6)	LT				
4	TAX_RATE			Y	NUMERIC (20,10)	LT				
5	TAX_BASIS			Y	NUMERIC (20,4)	LT				
6	TAX_AMOUNT			Y	NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Match Workspace ID.	
2	DOC_ID	The Credit Note this tax is tied to	
3	TAX_CODE	The tax code for this record.	

No	Column Name	Description	Notes
4	TAX_RATE	The tax rate tied to this tax.	
5	TAX_BASIS	The tax basis for this tax record.	
6	TAX_AMOUNT	The total tax amount based on the tax basis and the tax rate	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_CN_TAX_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC
					TAX_CODE	ASC

Table Name	**IM_MATCH_CN_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the list of credit notes which are being processed under a specific workspace_id.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
4	STATUS				VARCHAR (6)	LT				
5	DOC_DATE				Date	LT				
6	DUE_DATE				Date	LT				
7	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
8	SUPPLIER				NUMERIC (10)	LT				
9	SUPPLIER_NAME				VARCHAR (240)	LT				
10	SUPPLIER_PHONE				VARCHAR (20)	LT				
11	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
12	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
13	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CURRENCY_CODE				VARCHAR (3)	LT				
15	ORDER_NO				NUMERIC (12)	LT				
16	LOCATION				NUMERIC (10)	LT				
17	LOC_TYPE				VARCHAR (1)	LT				
18	LOCATION_NAME				VARCHAR (150)	LT				
19	LOC_VAT_REGION				NUMERIC (4)	LT				
20	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
21	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
22	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
23	MERCH_AMOUNT				NUMERIC (20,4)	LT				
24	TOTAL_QTY				NUMERIC (12,4)	LT				
25	HEADER_ONLY				VARCHAR (1)	LT				
26	SUMMARY_MTCH_ELIG				VARCHAR (1)	LT				
27	DETAIL_MTCH_ELIG				VARCHAR (1)	LT				
28	QTY_REQUIRED				VARCHAR (1)	LT				
29	QTY_MATCH_REQUIRED				VARCHAR (1)	LT				
30	TOLERANCE_ID				NUMERIC (12)	LT				
31	TOLERANCE_CURRENCY_CODE				VARCHAR (3)	LT				
32	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
33	SKU_COMP_PERCENT				NUMERIC (4,2)	LT				
34	MANUAL_GROUP_ID				NUMERIC (10)	LT				
35	CN_MATCH_REF_CNR_EXT_DOC_ID				VARCHAR (150)	LT				
36	CN_MATCH_REF_INVC_EXT_DOC_ID				VARCHAR (150)	LT				
37	DEAL_ID				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	DEAL_DETAIL_ID				NUMERIC (10)	LT				
39	DEAL_TYPE				VARCHAR (1)	LT				
40	RTV_ORDER_NO				NUMERIC (10)	LT				
41	RTV_IND				VARCHAR (1)	LT				
42	HOLD_STATUS				VARCHAR (1)	LT				
43	MATCH_KEY_ID				NUMERIC (10)	LT				
44	CHOICE_FLAG				VARCHAR (1)	LT		'N'		
45	EXT_DOC_ID				VARCHAR (150)	LT				
46	TAX_CODE				VARCHAR (6)	LT				
47	TAX_RATE				NUMERIC (20,10)	LT				
48	TAX_AMOUNT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of CN Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the credit note from IM_DOC_HEAD	
3	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
4	STATUS	Status of the document on IM_DOC_HEAD	
5	DOC_DATE	Date on the document	
6	DUE_DATE	Due date of the document	
7	SUPPLIER_GROUP_ID	Supplier Group Identifier	

No	Column Name	Description	Notes
8	SUPPLIER	Supplier Identifier	
9	SUPPLIER_NAME	Holds Supplier name	
10	SUPPLIER_PHONE	Holds Supplier phone number	
11	SUPPLIER_SITE_ID	Supplier Site Identifier	
12	SUPPLIER_SITE_NAME	Holds Supplier site name	
13	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	
14	CURRENCY_CODE	document's Currency Code	
15	ORDER_NO	Order Number of the document	
16	LOCATION	Location Identifier	
17	LOC_TYPE	Location Type Identifier	
18	LOCATION_NAME	Holds location name	
19	LOC_VAT_REGION	The vat region for the location.	
20	LOC_SET_OF_BOOKS_ID	The set of books ID for the location.	
21	TOTAL_AVAIL_COST	Total Available Cost of the document (Without Tax)	
22	TOTAL_AVAIL_QTY	Total Available Quantity of the document	

No	Column Name	Description	Notes
23	MERCH_AMOUNT	Holds the merchandise amount of the document	
24	TOTAL_QTY	Total Quantity of the document	
25	HEADER_ONLY	Indicator that specifies if the document is header only or contains details	
26	SUMMARY_MTCH_ELIG	Indicator that specifies if the document can be considered for summary matching.	
27	DETAIL_MTCH_ELIG	Indicator that specifies if the document can be considered for detail matching.	
28	QTY_REQUIRED	Indicator that specifies whether qty is required on the header of the document.	
29	QTY_MATCH_REQUIRED	Indicator that specifies whether qty must be considered during summary matching.	
30	TOLERANCE_ID	Holds the tolerance id for that match key	
31	TOLERANCE_CURRENCY_CODE	Holds the Currency Code of the tolerance being used for matching.	
32	TOLERANCE_EXCHANGE_RATE	Holds the Exchange rate between document and Tolerance Currencies	
33	SKU_COMP_PERCENT	The Minimum Sku Compliance Percentage required for a summary match.	
34	MANUAL_GROUP_ID	Identifier of the Manual Group, the document belongs to.	
35	CN_MATCH_REF_CNR_EXT_DOC_ID	The reference credit note request for the document.	
36	CN_MATCH_REF_INVC_EXT_DOC_ID	The reference invoice for the document.	

No	Column Name	Description	Notes
37	DEAL_ID	The deal associated with the document.	
38	DEAL_DETAIL_ID	The deal detail associated with the document.	
39	DEAL_TYPE	The type of the deal.	
40	RTV_ORDER_NO	The RTV order number of the document.	
41	RTV_IND	Indicates if the document is for a RTV order number or not.	
42	HOLD_STATUS	Indicates whether the document is held from getting posted	
43	MATCH_KEY_ID	The match key used to perform the match on this row.	
44	CHOICE_FLAG	Corresponds to the checkbox in the UI	
45	EXT_DOC_ID	The ext_doc_id for the doc_id.	
46	TAX_CODE	The tax code for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
47	TAX_RATE	The tax rate for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	
48	TAX_AMOUNT	The tax amount for the doc_id. Only populated if there is only one tax code on im_doc_tax for the doc_id.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_CN_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_MATCH_COST_VAR**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID	P		Y	NUMERIC (10)	LT				
2	DISC_ID				NUMERIC (10)	LT				
3	AMOUNT			Y	NUMERIC (20,4)	LT				
4	MATCH_POOL_RESULT_ID	P		Y	NUMERIC (10)	LT				
5	QUANTITY			Y	NUMERIC (20,4)	LT				
6	QTY_SRC_TYPE			Y	VARCHAR (30)	LT				
7	WITHIN_TOLERANCE			Y	VARCHAR (1)	LT				
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	this column holds the id of the automatch batch process that generated the discrepancy.	

No	Column Name	Description	Notes
2	DISC_ID	this column holds cost discrepancy id.	
4	MATCH_POOL_RESULT_ID	the match pool result at detail level that caused the row to be created.	
5	QUANTITY	the quantity of unit cost discrepancy.	
6	QTY_SRC_TYPE	the document type where the quantity was taken from.	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_COST_VAR	PK				PROCESS_ID	ASC
					MATCH_POOL_RESULT_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IMCV_WTOL_DISC	(within_tolerance = 'N' and disc_id is not null) or (within_tolerance = 'Y'and disc_id is null)
	CHK_IM_MATCH_COST_VAR_W_TOLERA	WITHIN_TOLERANCE in ('N','Y')

Type	Column / Constraint Name	Details
Column Level	WITHIN_TOLERANCE	

Check Constraint	
Text	DB Type
WITHIN_TOLERANCE in ('Y','N')	Oracle Database 12c

Table Name	**IM_MATCH_COST_VAR_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID			Y	NUMERIC (10)	LT				
2	DISC_ID				NUMERIC (10)	LT				
3	AMOUNT			Y	NUMERIC (20,4)	LT				
4	MATCH_POOL_RESULT_ID			Y	NUMERIC (10)	LT				
5	QUANTITY			Y	NUMERIC (20,4)	LT				
6	QTY_SRC_TYPE			Y	VARCHAR (30)	LT				
7	WITHIN_TOLERANCE			Y	VARCHAR (1)	LT				
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	the unique id associated with the matching process itself.	
2	DISC_ID	the unique discrepancy id this row represents (if any).	

No	Column Name	Description	Notes
3	AMOUNT	the variance amount.	
4	MATCH_POOL_RESULT_ID	the match pool result at detail level that caused the row to be created	
5	QUANTITY	the quantity of unit cost discrepancy	
6	QTY_SRC_TYPE	the document type where the quantity was taken from	
7	WITHIN_TOLERANCE	y - if variance indicated in the row is within tolerance. n if otherwise	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IMCVH_WITHIN_TOLERANCE	within_tolerance in ('N','Y')
Column Level	WITHIN_TOLERANCE	Check Constraint Text: within_tolerance in ('Y','N') DB Type: Oracle Database 12c

Table Name	**IM_MATCH_DETAIL_IDS_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper table for detail matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_KEY_ID				NUMERIC (10)	LT				
2	DOC_ID				NUMERIC (10)	LT				
3	ITEM				VARCHAR (25)	LT				
4	ITEM_CTR				NUMERIC (10)	LT				
5	MATCH_GROUP_ID				NUMERIC (10)	LT				
6	INVC_GROUP_ID				NUMERIC (10)	LT				
7	RCPT_GROUP_ID				NUMERIC (10)	LT				
8	UNIT_COST_NC				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_KEY_ID	Match key of the data.	
2	DOC_ID	The document being matched.	

No	Column Name	Description	Notes
3	ITEM	The item being matched.	
4	ITEM_CTR	The number of invoices for the item.	
5	MATCH_GROUP_ID	The match group for the data.	
6	INVC_GROUP_ID	The invoice group for the data.	
7	RCPT_GROUP_ID	The receipt group for the data.	
8	UNIT_COST_NC	The cost on the receipt.	

Table Name	**IM_MATCH_DETAIL_RCPT_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Helper for detail matching receipts.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_KEY_ID				NUMERIC (10)	LT				
2	RCPT_GROUP_ID				NUMERIC (10)	LT				
3	ITEM				VARCHAR (25)	LT				
4	UNIT_COST_NC				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_KEY_ID	Match key of the date.	
2	RCPT_GROUP_ID	Receipt group of the data.	
3	ITEM	The item in the receipt group.	
4	UNIT_COST_NC	The unit cost of the item on the receipt.	

Table Name	**IM_MATCH_DOC**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID	P		Y	NUMERIC (10)	LT				
2	DOC_REF	P		Y	NUMERIC (10)	LT				
3	DOC_TYPE	P		Y	VARCHAR (30)	LT				
4	POOL_KEY	P		Y	VARCHAR (150)	LT				
5	SUPPLIER	P		Y	NUMERIC (10)	LT				
6	CONFIG_ID	P	F	Y	NUMERIC (10)	LT				
7	SUPPLIER_GROUP				NUMERIC (10)	LT				
8	MATCH_LEVEL				VARCHAR (30)	LT				
9	CREATED_BY			Y	VARCHAR (60)	LT		USER		
10	CREATION_DATE			Y	Date	LT		SYSDATE		
11	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
12	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	contains the unique id of the batch run that populated this row.	

No	Column Name	Description	Notes
2	DOC_REF	this is the document number this row represents. typically im_doc_head.doc_id but could be something else like shipment.shipment.	
3	DOC_TYPE	the type of document this reference refers to.	
4	POOL_KEY	the actual key value that will be used for matching.	
5	SUPPLIER	the supplier this document belongs to.	
6	CONFIG_ID	the pool configuration id that caused this row to be populated.	
7	SUPPLIER_GROUP	this column holds the supplier group (if any) that the document supplier belongs to.	
8	MATCH_LEVEL	the match level (e.g. summary.match, detail.match, one.to.one) the document was successfully matched at.	
9	CREATED_BY	The username identifier of the user who created a record.	
10	CREATION_DATE	The date a record was created.	
11	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
12	LAST_UPDATE_DATE	The date a record was last updated.	
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_DOC	PK				PROCESS_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					DOC_REF	ASC
					DOC_TYPE	ASC
					POOL_KEY	ASC
					SUPPLIER	ASC
					CONFIG_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_MATCH_DOC_DOC_TYPE	DOC_TYPE IN ('CRDNRC','CRDNRQ','CRDNRT','CRDNT','MRCHI','RCPT')
Column Level	DOC_TYPE	Check Constraint Text: DOC_TYPE IN ('MRCHI','RCPT','CRDNT','CRDNRC','CRDNRQ','CRDNRT') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IMDO_IMP_FK	IM_MATCH_POOL_CONFIG	Y	Y		CONFIG_ID

Table Name	**IM_MATCH_DOC_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID	P		Y	NUMERIC (10)	LT				
2	DOC_REF	P		Y	NUMERIC (10)	LT				
3	DOC_TYPE	P		Y	VARCHAR (30)	LT				
4	POOL_KEY	P		Y	VARCHAR (150)	LT				
5	SUPPLIER	P		Y	NUMERIC (10)	LT				
6	CONFIG_ID	P		Y	NUMERIC (10)	LT				
7	SUPPLIER_GROUP				NUMERIC (10)	LT				
8	MATCH_LEVEL				VARCHAR (30)	LT				
9	CREATED_BY			Y	VARCHAR (60)	LT		USER		
10	CREATION_DATE			Y	Date	LT		SYSDATE		
11	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
12	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
13	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	contains the unique id of the batch process that generated this match.	

No	Column Name	Description	Notes
2	DOC_REF	contains the document reference this match refers to. could be im_doc_head.doc_id or shipment.shipment for example.	
3	DOC_TYPE	the type of document that this entry represents.	
4	POOL_KEY	the actual key that was used to obtain the match.	
5	SUPPLIER	the supplier this document belongs to.	
6	CONFIG_ID	the configuration id that was used to obtain this match.	
7	SUPPLIER_GROUP	this column holds the supplier group that the document supplier belongs to (if any).	
8	MATCH_LEVEL	the match level (e.g. summary.match, detail.match, one.to.one) the document was successfully matched at.	
9	CREATED_BY	The username identifier of the user who created a record.	
10	CREATION_DATE	The date a record was created.	
11	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
12	LAST_UPDATE_DATE	The date a record was last updated.	
13	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_DOC_HIST	PK				PROCESS_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
					DOC_REF	ASC
					DOC_TYPE	ASC
					POOL_KEY	ASC
					SUPPLIER	ASC
					CONFIG_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_MATCH_DOC_HIST_DOC_TYPE	DOC_TYPE IN ('CRDNRC','CRDNRQ','CRDNRT','CRDNT','MRCHI','RCPT')
Column Level	DOC_TYPE	Check Constraint Text: DOC_TYPE IN ('MRCHI','RCPT','CRDNT','CRDNRC','CRDNRQ','CRDNRT') DB Type: Oracle Database 12c

Table Name	**IM_MATCH_GROUP_CN_CNR_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table to group credit note requests for matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID				NUMERIC (10)	LT				
2	CNR_GROUP_ID				NUMERIC (10)	LT				
3	DOC_ID				NUMERIC (10)	LT				
4	DUE_DATE				Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific match attempt from the UI.	
2	CNR_GROUP_ID	Identifier of the credit note request group which participates in the match.	
3	DOC_ID	The document belonging to the group.	
4	DUE_DATE	Due date of the document.	

Table Name	**IM_MATCH_GROUP_CN_CN_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table to group credit notes for matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID				NUMERIC (10)	LT				
2	CN_GROUP_ID				NUMERIC (10)	LT				
3	DOC_ID				NUMERIC (10)	LT				
4	DUE_DATE				Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific match attempt from the UI.	
2	CN_GROUP_ID	Identifier of the credit note group which participates in the match.	
3	DOC_ID	The document belonging to the group.	
4	DUE_DATE	Due date of the document.	

Table Name	**IM_MATCH_GROUP_CN_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table to group CN and CNR groups for matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID				NUMERIC (10)	LT				
2	CN_GROUP_COST				NUMERIC (20,4)	LT				
3	CN_GROUP_QTY				NUMERIC (12,4)	LT				
4	CNR_GROUP_COST				NUMERIC (20,4)	LT				
5	CNR_GROUP_QTY				NUMERIC (12,4)	LT				
6	COST_VARIANCE				NUMERIC (20,4)	LT				
7	QTY_VARIANCE				NUMERIC (12,4)	LT				
8	COST_DISCREPANT				VARCHAR (1)	LT				
9	QTY_DISCREPANT				VARCHAR (1)	LT				
10	MATCH_AVAILABLE				VARCHAR (1)	LT				
11	MATCH_STATUS				VARCHAR (6)	LT				
12	ERROR_CODE				VARCHAR (40)	LT				
13	ERROR_CONTEXT				VARCHAR (200)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TOLERANCE_ID				NUMERIC (10)	LT				
15	TOLERANCE_CURRENCY_CODE				VARCHAR (3)	LT				
16	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
17	QTY_MATCH_REQUIRED				VARCHAR (1)	LT				
18	MATCH_GROUP_ID				NUMERIC (10)	LT				
19	MATCH_CN_GROUP_ID				NUMERIC (10)	LT				
20	MATCH_CNR_GROUP_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific match attempt from the UI	
2	CN_GROUP_COST	Total Cost(Summary)/Unit cost (Detail) for the credit note group.	
3	CN_GROUP_QTY	Total Qty for the credit note group.	
4	CNR_GROUP_COST	Total Cost(Summary)/Unit cost (Detail) for the credit note request group.	
5	CNR_GROUP_QTY	Total Qty for the credit not request group.	
6	COST_VARIANCE	Cost Variance between credit note and credit note request group	
7	QTY_VARIANCE	Qty Variance between credit note and credit note request group	
8	COST_DISCREPANT	Field to state whether the credit note and credit note request groups are cost discrepant.	
9	QTY_DISCREPANT	Field to state whether the credit note and credit note request groups are qty discrepant.	

No	Column Name	Description	Notes
10	MATCH_AVAILABLE	Field to determine whether match group can be a candidate for best match strategy.	
11	MATCH_STATUS	The final status of the credit note/credit note-item.	
12	ERROR_CODE	User defined error messages for the matching group. Used for reporting	
13	ERROR_CONTEXT	Additional information required to support the error.	
14	TOLERANCE_ID	This column stores the ID of the tolerance used for Matching.	
15	TOLERANCE_CURRENCY_CODE	Holds the Currency Code of the tolerance being used for matching.	
16	TOLERANCE_EXCHANGE_RATE	Holds the Exchange rate between Invoice and Tolerance Currencies	
17	QTY_MATCH_REQUIRED	This column denotes whether qty matching will be performed on the match group.	
18	MATCH_GROUP_ID	Identifier of the matching group	
19	MATCH_CN_GROUP_ID	Identifier of the credit note group which participates in the match	
20	MATCH_CNR_GROUP_ID	Identifier of the credit note request group which participates in the match	

Table Name	**IM_MATCH_GROUP_HEAD_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the header level information about the match group which the auto match batch or the user attempts.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	MATCH_GROUP_ID	P		Y	NUMERIC (10)	LT				
3	MATCH_STGY_ID				NUMERIC (10)	LT				
4	MATCH_STGY_DTL_ID				NUMERIC (10)	LT				
5	CHUNK_NUM				NUMERIC (10)	LT				
6	MATCH_LUW_ID				NUMERIC (10)	LT				
7	INVC_GROUP_ID				NUMERIC (10)	LT				
8	RCPT_GROUP_ID				NUMERIC (10)	LT				
9	MATCH_TYPE				VARCHAR (3)	LT				
10	MATCH_KEY_ID				NUMERIC (10)	LT				
11	ITEM				VARCHAR (25)	LT				
12	COST_TOLERANCE_DTL_ID				NUMERIC (10)	LT				
13	QTY_TOLERANCE_DTL_ID				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TOLERANCE_CURRENCY_CODE				VARCHAR (3)	LT				
15	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
16	INVC_GROUP_COST				NUMERIC (20,4)	LT				
17	INVC_GROUP_QTY				NUMERIC (12,4)	LT				
18	RCPT_GROUP_COST				NUMERIC (20,4)	LT				
19	RCPT_GROUP_QTY				NUMERIC (12,4)	LT				
20	COST_VARIANCE				NUMERIC (20,4)	LT				
21	QTY_VARIANCE				NUMERIC (12,4)	LT				
22	COST_DISCREPANT				VARCHAR (1)	LT				
23	QTY_DISCREPANT				VARCHAR (1)	LT				
24	COST_DISC_RESOLVED				VARCHAR (1)	LT				
25	QTY_DISC_RESOLVED				VARCHAR (1)	LT				
26	COST_ADJUST_RC				VARCHAR (20)	LT				
27	QTY_ADJUST_RC				VARCHAR (20)	LT				
28	SKU_COMPLIANT				VARCHAR (1)	LT				
29	MATCH_AVAILABLE				VARCHAR (1)	LT				
30	MATCH_STATUS				VARCHAR (6)	LT				
31	PERSIST_STATUS				VARCHAR (1)	LT				
32	ERROR_CODE				VARCHAR (40)	LT				
33	ERROR_CONTEXT				VARCHAR (200)	LT				
34	TOLERANCE_ID				NUMERIC (10)	LT				
35	QTY_MATCH_REQUIRED				VARCHAR (1)	LT				
36	TAX_COMPLIANT				VARCHAR (1)	LT				
37	SKU_COMP_PERCENT				NUMERIC (5,2)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	MATCH_GROUP_ID	Identifier of the matching group	
3	MATCH_STGY_ID	Identifier which maps to the matching startegy which is being executed on the chunk.	
4	MATCH_STGY_DTL_ID	Identifier which maps to the matching startegy detail which is being executed on the chunk.	
5	CHUNK_NUM	Unique ID for the chunk	
6	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
7	INVC_GROUP_ID	Identifier of the invoice group which participates in the match	
8	RCPT_GROUP_ID	Identifier of the receipt group which participates in the match	
9	MATCH_TYPE	Indicates the Match type the group is created for.(Summary All to All, Summary One to Many, Detail Match etc).	
10	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
11	ITEM	Item involved - For Detail Match	
12	COST_TOLERANCE_DTL_ID	Tolerance Detail Id which has been used for cost matching on this group.	
13	QTY_TOLERANCE_DTL_ID	Tolerance Detail Id which has been used for qty matching on this group.	

No	Column Name	Description	Notes
14	TOLERANCE_CURRENCY_CODE	Holds the Currency Code of the tolerance being used for matching.	
15	TOLERANCE_EXCHANGE_RATE	Holds the Exchange rate between Invoice and Tolerance Currencies	
16	INVC_GROUP_COST	Total Cost(Summary)/Unit cost (Detail) for the Invoice group.	
17	INVC_GROUP_QTY	Total Qty for the Invoice group.	
18	RCPT_GROUP_COST	Total Cost(Summary)/Unit cost (Detail) for the Receipt group.	
19	RCPT_GROUP_QTY	Total Qty for the Receipt group.	
20	COST_VARIANCE	Cost Variance between Invoice and Receipt group	
21	QTY_VARIANCE	Qty Variance between Invoice and Receipt group	
22	COST_DISCREPANT	Field to state whether the invoice and receipt groups are cost discrepant.	
23	QTY_DISCREPANT	Field to state whether the invoice and receipt groups are qty discrepant.	
24	COST_DISC_RESOLVED	Field to state whether the cost discrepancy has been resolved or not.	
25	QTY_DISC_RESOLVED	Field to state whether the qty discrepancy has been resolved or not.	
26	COST_ADJUST_RC	Reason code used for resolving cost discrepancy.	
27	QTY_ADJUST_RC	Reason code used for resolving qty discrepancy.	
28	SKU_COMPLIANT	Sku Compliance Percent for summary matches.	
29	MATCH_AVAILABLE	Field to determine whether match group can be a candidate for best match strategy.	

No	Column Name	Description	Notes
30	MATCH_STATUS	The final status of the invoice/ invoice-item. Initially loaded as 'URMTCH', could move to 'MURMTH'/'MTCH' or remain in 'URMTCH'.	
31	PERSIST_STATUS	Persist status of successful match. (Not Yet 'N', Persist 'P',FAIL 'F')	
32	ERROR_CODE	User defined error messages for the matching group. Used for reporting	
33	ERROR_CONTEXT	Additional information required to support the error.	
34	TOLERANCE_ID	This column stores the ID of the tolerance used for Matching.	
35	QTY_MATCH_REQUIRED	This column denotes whether qty matching will be performed on the match group.	
36	TAX_COMPLIANT	Tax compliance indicator for Summary matches	
37	SKU_COMP_PERCENT	Minimum SKU compliance percentage required to be a successful match.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_GROUP_HEAD_WS	PK				MATCH_GROUP_ID	ASC
					WORKSPACE_ID	ASC
IM_MATCH_GROUP_HEAD_WS_I1					MATCH_STGY_ID	ASC
IM_MATCH_GROUP_HEAD_WS_I2					MATCH_STGY_DTL_ID	ASC
IM_MATCH_GROUP_HEAD_WS_I3					CHUNK_NUM	ASC
IM_MATCH_GROUP_HEAD_WS_I4					MATCH_LUW_ID	ASC
IM_MATCH_GROUP_HEAD_WS_I5					MATCH_KEY_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_MATCH_GROUP_HEAD_WS_I6					RCPT_GROUP_ID	ASC

Table Name	**IM_MATCH_GROUP_INVC_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the Invoices which constitute the Invoice group.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INVC_GROUP_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	WORKSPACE_ID				NUMERIC (10)	LT				
4	MATCH_STGY_ID				NUMERIC (10)	LT				
5	MATCH_STGY_DTL_ID				NUMERIC (10)	LT				
6	CHUNK_NUM				NUMERIC (10)	LT				
7	MATCH_LUW_ID				NUMERIC (10)	LT				
8	MATCH_KEY_ID				NUMERIC (10)	LT				
9	DUE_DATE				Date	LT				

Columns Comments

No	Column Name	Description	Notes
1	INVC_GROUP_ID	Identifier of the invoice group participating in the match	
2	DOC_ID	Id of the invoice involved in the matching group.	

No	Column Name	Description	Notes
3	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
4	MATCH_STGY_ID	Identifier which maps to the matching startegy which is being executed on the chunk.	
5	MATCH_STGY_DTL_ID	Identifier which maps to the matching startegy detail which is being executed on the chunk.	
6	CHUNK_NUM	Unique ID for the chunk	
7	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
8	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
9	DUE_DATE	Due date of the invoice	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_GROUP_INVC_WS	PK				DOC_ID	ASC
					INVC_GROUP_ID	ASC
IM_MATCH_GROUP_INVC_WS_I1					WORKSPACE_ID	ASC
IM_MATCH_GROUP_INVC_WS_I2					MATCH_STGY_ID	ASC
IM_MATCH_GROUP_INVC_WS_I3					MATCH_STGY_DTL_ID	ASC
IM_MATCH_GROUP_INVC_WS_I4					CHUNK_NUM	ASC
IM_MATCH_GROUP_INVC_WS_I5					MATCH_LUW_ID	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_MATCH_GROUP_INVC_WS_I6					MATCH_KEY_ID	ASC

Table Name	**IM_MATCH_GROUP_RCPT_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the Receipts which constitute the receipt group.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	RCPT_GROUP_ID	P		Y	NUMERIC (10)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	WORKSPACE_ID				NUMERIC (10)	LT				
4	MATCH_STGY_ID				NUMERIC (10)	LT				
5	MATCH_STGY_DTL_ID				NUMERIC (10)	LT				
6	CHUNK_NUM				NUMERIC (10)	LT				
7	MATCH_LUW_ID				NUMERIC (10)	LT				
8	MATCH_KEY_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	RCPT_GROUP_ID	Identifier of the receipt group participating in the match	
2	SHIPMENT	Id of the shipment involved in the matching group.	

No	Column Name	Description	Notes
3	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
4	MATCH_STGY_ID	The ID of the matching strategy used for matching the invoice.	
5	MATCH_STGY_DTL_ID	The ID of the matching strategy detail.	
6	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Receipt.Default '0' inidicates, it is not Chunked.	
7	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
8	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_GROUP_RCPT_WS	PK				SHIPMENT	ASC
					RCPT_GROUP_ID	ASC
IM_MATCH_GROUP_RCPT_WS_I1					WORKSPACE_ID	ASC
IM_MATCH_GROUP_RCPT_WS_I2					MATCH_STGY_ID	ASC
IM_MATCH_GROUP_RCPT_WS_I3					MATCH_STGY_DTL_ID	ASC
IM_MATCH_GROUP_RCPT_WS_I4					CHUNK_NUM	ASC
IM_MATCH_GROUP_RCPT_WS_I5					MATCH_LUW_ID	ASC
IM_MATCH_GROUP_RCPT_WS_I6					MATCH_KEY_ID	ASC

Table Name	**IM_MATCH_INQ_DETAIL_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace table to support online match inquiry.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_INQ_DETAIL_WS_ID	P		Y	NUMERIC (10)	LT				
2	WORKSPACE_ID			Y	NUMERIC (10)	LT				
3	ANCESTOR_ID				NUMERIC (10)	LT				
4	MATCH_STATUS				VARCHAR (1)	LT				
5	ITEM_PARENT				VARCHAR (25)	LT				
6	ITEM				VARCHAR (25)	LT				
7	ITEM_DESCRIPTION				VARCHAR (250)	LT				
8	ENTITY_TYPE			Y	VARCHAR (5)	LT				
9	INVOICE_ID				NUMERIC (10)	LT				
10	INVOICE_UNIT_COST				NUMERIC (20,4)	LT				
11	INVOICE_QTY				NUMERIC (12,4)	LT				
12	INVOICE_EXT_COST				NUMERIC (20,4)	LT				
13	RECEIPT_ID				NUMERIC (12)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	RECEIPT_UNIT_COST				NUMERIC (20,4)	LT				
15	RECEIPT_AVAIL_QTY				NUMERIC (12,4)	LT				
16	RECEIPT_EXT_COST				NUMERIC (20,4)	LT				
17	RECEIPT_RECEIVED_QTY				NUMERIC (12,4)	LT				
18	RECEIPT_MATCHED_QTY				NUMERIC (12,4)	LT				
19	UNIT_COST_VARIANCE				NUMERIC (20,4)	LT				
20	QTY_VARIANCE				NUMERIC (20,4)	LT				
21	REASON_CODE_ID				VARCHAR (20)	LT				
22	MULTI_REASON_CODE_ID_IND				VARCHAR (1)	LT		'N'		
23	ORIG_RECEIPT_ITEM				VARCHAR (25)	LT				
24	REASON_CODE_DESC				VARCHAR (1000)	LT				
25	ACTION				VARCHAR (6)	LT				
26	INVOICE_EXT_DOC_ID				VARCHAR (150)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_INQ_DETAIL_WS_ID	Primary key column.	
2	WORKSPACE_ID	Workspace of the data.	
3	ANCESTOR_ID	The parent row's DETAIL_MATCH_WS_ID.	
4	MATCH_STATUS	The match status. Valid values are 'M'atch and 'U'nmatch.	
5	ITEM_PARENT	The parent of the item.	
6	ITEM	The item.	

No	Column Name	Description	Notes
7	ITEM_DESCRIPTION	The description of the item.	
8	ENTITY_TYPE	The type of the row. Valid values are: STYLE, SKU, INVC, and RCPT.	
9	INVOICE_ID	The invoice being considered for matching. Empty for STYLE and RCPT levels, a single invoice at the INVC level and rolled up value to the SKU level.	
10	INVOICE_UNIT_COST	The unit cost of the invoice(s). Empty for STYLE and RCPT levels, a single invoice's unit cost at the INVC level and rolled up value to the SKU level.	
11	INVOICE_QTY	The quantity of the invoice(s). Empty for STYLE and RCPT levels, a single invoice's quantity at the INVC level, and summed up to the SKU level.	
12	INVOICE_EXT_COST	The extended cost of the invoice(s). Empty for STYLE and RCPT levels, a single invoice's extended cost at the INVC level, and summed up to the SKU level.	
13	RECEIPT_ID	The receipt being considered for matching. Empty for STYLE and INVC levels, a single receipt at the RCPT level and rolled up value to the SKU level.	
14	RECEIPT_UNIT_COST	The unit cost of the receipt. Empty for STYLE and INVC levels, a single receipt's unit cost at the RCPT level and rolled up value to the SKU level.	
15	RECEIPT_AVAIL_QTY	The quantity of the receipt available match. Empty for STYLE and INVC levels, a single receipt's available quantity at the RCPT level, and summed up to the SKU level.	
16	RECEIPT_EXT_COST	The extended quantity of the receipt. Empty for STYLE and INVC levels, a single invoice's extended cost at the RCPT level, and summed up to the SKU level.	

No	Column Name	Description	Notes
17	RECEIPT_RECEIVED_QTY	The received quantity of the receipt. Empty for STYLE and INVC levels, a single receipt's received quantity at the RCPT level, and summed up to the SKU level.	
18	RECEIPT_MATCHED_QTY	The matched quantity of the receipt. Only populated at the RCPT level.	
19	UNIT_COST_VARIANCE	The amount of variance in unit cost at the SKU level.	
20	QTY_VARIANCE	The amount of variance in quantity at the SKU level.	
21	REASON_CODE_ID	The reason code associated with the match.	
22	MULTI_REASON_CODE_ID_IND	Indicates whether or not more than one reason code id exists for the doc_id item combination.	
23	ORIG_RECEIPT_ITEM	This field is populated when a substitute items was used during the matching process. It will only be populated on RCPT rows.	
24	REASON_CODE_DESC	This column holds the user-defined description of the reason code.	
25	ACTION	The action associated with the reason code.	
26	INVOICE_EXT_DOC_ID	The ext_doc_id for the INVOICE_ID.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
MATCH_INQ_DETAIL_WS_ID_PK	PK				MATCH_INQ_DETAIL_WS_ID	ASC
IM_MATCH_INQ_DETAIL_WS_I1					WORKSPACE_ID	ASC
					ITEM	ASC

Table Name	**IM_MATCH_INQ_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the invoices that meet the given criteria when searching invoices that have been matched.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	VARCHAR (30)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	STATUS				VARCHAR (10)	LT				
4	DOC_DATE				Date	LT				
5	DUE_DATE				Date	LT				
6	ORDER_NO				NUMERIC (12)	LT				
7	SUPPLIER				NUMERIC (10)	LT				
8	SUPPLIER_NAME				VARCHAR (240)	LT				
9	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
10	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
11	LOCATION				NUMERIC (10)	LT				
12	LOCATION_NAME				VARCHAR (150)	LT				
13	LOC_TYPE				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CURRENCY_CODE				VARCHAR (3)	LT				
15	TOTAL_COST				NUMERIC (20,4)	LT				
16	MATCH_ID				VARCHAR (30)	LT				
17	MATCH_DATE				Date	LT				
18	SUMMARY_MATCH_IND				VARCHAR (1)	LT				
19	DETAIL_MATCH_IND				VARCHAR (1)	LT				
20	EXT_DOC_ID				VARCHAR (150)	LT				
21	AP_REVIEWER				VARCHAR (30)	LT				
22	TOTAL_QTY				NUMERIC (12,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique identifier tying the search results to a specific user's workspace.	
2	DOC_ID	Internal identifier of the invoice from IM_DOC_HEAD	
3	STATUS	Status of the invoice from IM_DOC_HEAD	
4	DOC_DATE	Date on the invoice	
5	DUE_DATE	Due date on the invoice	
6	ORDER_NO	Order Number on the invoice	
7	SUPPLIER	Supplier identifier	
8	SUPPLIER_NAME	Supplier name	

No	Column Name	Description	Notes
9	SUPPLIER_SITE_ID	Supplier Site identifier	
10	SUPPLIER_SITE_NAME	Supplier Site name	
11	LOCATION	Location identifier	
12	LOCATION_NAME	Location name	
13	LOC_TYPE	Location type.	
14	CURRENCY_CODE	Currency code for all monetary values on invoice	
15	TOTAL_COST	Total cost of the invoice with tax included	
16	MATCH_ID	The user id of the user that performed the match	
17	MATCH_DATE	The date the match was performed.	
18	SUMMARY_MATCH_IND	Indicates whether or not a summary match exists.	
19	DETAIL_MATCH_IND	Indicates whether or not a detail match exists.	
20	EXT_DOC_ID	The ext_doc_id of the document.	
21	AP_REVIEWER	The AP reviewer of the invoice.	
22	TOTAL_QTY	The total quantity of the invoice.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_INQ_SEARCH_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_MATCH_INVC_DETL_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Copy of IM_MATCH_INVC_DETL_WS used during the initialization of auto-match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	ITEM			Y	VARCHAR (25)	LT				
4	INVC_DETL_VERSION_ID				NUMERIC (15)	LT				
5	MATCH_KEY_ID				NUMERIC (10)	LT				
6	CHUNK_NUM				NUMERIC (10)	LT				
7	MATCH_LUW_ID				NUMERIC (10)	LT				
8	STATUS				VARCHAR (6)	LT				
9	UNIT_COST				NUMERIC (20,4)	LT				
10	INVOICE_QTY				NUMERIC (12,4)	LT				
11	COST_MATCHED				VARCHAR (1)	LT				
12	QTY_MATCHED				VARCHAR (1)	LT				
13	CHOICE_FLAG				VARCHAR (1)	LT		N		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	MATCH_GROUP_ID				NUMERIC (10)	LT				
15	ORDLOC_UNIT_COST			Y	NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the invoice from IM_DOC_HEAD	
3	ITEM	Line Item of the Invoice.	
4	INVC_DETL_VERSION_ID	The version identifier from IM_INVOICE_DETAIL during workspace creation.	
5	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
6	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Invoice.	
7	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
8	STATUS	Match status of the Invoice item.	
9	UNIT_COST	Invoice Unit Cost of the Item.	
10	INVOICE_QTY	Invoice Quantity of the Item	
11	COST_MATCHED	Indicates whether the item is cost matched.	
12	QTY_MATCHED	Indicates whether the item is qty matched.	

No	Column Name	Description	Notes
13	CHOICE_FLAG	Corresponds to the checkbox in the UI	
14	MATCH_GROUP_ID	Identifier of the matching group the item was part of	
15	ORDLOC_UNIT_COST	The cost on the order of the item/location.	

Table Name	**IM_MATCH_INVC_DETL_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the item details of Invoices which have been picked up by Auto Match Batch or by the user for detail matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	INVC_DETL_VERSION_ID				NUMERIC (15)	LT				
5	MATCH_KEY_ID				NUMERIC (10)	LT				
6	CHUNK_NUM				NUMERIC (10)	LT				
7	MATCH_LUW_ID				NUMERIC (10)	LT				
8	STATUS				VARCHAR (6)	LT				
9	UNIT_COST				NUMERIC (20,4)	LT				
10	INVOICE_QTY				NUMERIC (12,4)	LT				
11	COST_MATCHED				VARCHAR (1)	LT				
12	QTY_MATCHED				VARCHAR (1)	LT				
13	CHOICE_FLAG				VARCHAR (1)	LT		N		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	MATCH_GROUP_ID				NUMERIC (10)	LT				
15	ORDLOC_UNIT_COST			Y	NUMERIC (20,4)	LT				
16	MATCH_HIST_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the invoice from IM_DOC_HEAD	
3	ITEM	Line Item of the Invoice.	
4	INVC_DETL_VERSION_ID	The version identifier from IM_INVOICE_DETAIL during workspace creation.	
5	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
6	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Invoice.	
7	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
8	STATUS	Match status of the Invoice item.	
9	UNIT_COST	Invoice Unit Cost of the Item.	
10	INVOICE_QTY	Invoice Quantity of the Item	
11	COST_MATCHED	Indicates whether the item is cost matched.	

No	Column Name	Description	Notes
12	QTY_MATCHED	Indicates whether the item is qty matched.	
13	CHOICE_FLAG	Corresponds to the checkbox in the UI	
14	MATCH_GROUP_ID	Identifier of the matching group the item was part of	
15	ORDLOC_UNIT_COST	The cost on the order of the item/location.	
16	MATCH_HIST_ID	Match ID from detail matching invoice history table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_INVC_DETL_WS	PK				DOC_ID	ASC
					ITEM	ASC
					WORKSPACE_ID	ASC
IM_MATCH_INVC_DETL_WS_I1					CHUNK_NUM	ASC
IM_MATCH_INVC_DETL_WS_I2					MATCH_LUW_ID	ASC
IM_MATCH_INVC_DETL_WS_I3					MATCH_KEY_ID	ASC
IM_MATCH_INVC_DETL_WS_I4					MATCH_GROUP_ID	ASC

Table Name	**IM_MATCH_INVC_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Copy of IM_MATCH_INVC_WS used during the initialization of auto-match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
4	MATCH_STGY_ID				NUMERIC (10)	LT				
5	MATCH_KEY				VARCHAR (3)	LT				
6	MATCH_KEY_ID				NUMERIC (10)	LT				
7	RANK_IN_MATCH_KEY				NUMERIC (10)	LT				
8	STATUS				VARCHAR (6)	LT				
9	DOC_DATE				Date	LT				
10	DUE_DATE				Date	LT				
11	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
12	SUPPLIER				NUMERIC (10)	LT				
13	SUPPLIER_NAME				VARCHAR (240)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_PHONE				VARCHAR (20)	LT				
15	PO_SUPPLIER				NUMERIC (10)	LT				
16	PO_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
17	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
18	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
19	CURRENCY_CODE				VARCHAR (3)	LT				
20	ORDER_NO				NUMERIC (12)	LT				
21	LOCATION				NUMERIC (10)	LT				
22	LOC_TYPE				VARCHAR (1)	LT				
23	LOCATION_NAME				VARCHAR (150)	LT				
24	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
25	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
26	MERCH_AMOUNT				NUMERIC (20,4)	LT				
27	TOTAL_QTY				NUMERIC (12,4)	LT				
28	COST_PRE_MATCH				VARCHAR (1)	LT				
29	HEADER_ONLY				VARCHAR (1)	LT				
30	SUMMARY_MTCH_ELIG				VARCHAR (1)	LT				
31	DETAIL_MTCH_ELIG				VARCHAR (1)	LT				
32	QTY_REQUIRED				VARCHAR (1)	LT				
33	QTY_MATCH_REQUIRED				VARCHAR (1)	LT				
34	CHUNK_NUM				NUMERIC (10)	LT				
35	MATCH_LUW_ID				NUMERIC (10)	LT				
36	TOLERANCE_ID				NUMERIC (12)	LT				
37	TOLERANCE_CURRENCY_CODE				VARCHAR (3)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
39	SKU_COMP_PERCENT				NUMERIC (4,2)	LT				
40	MANUAL_GROUP_ID				NUMERIC (10)	LT				
41	CHOICE_FLAG				VARCHAR (1)	LT		N		
42	MATCH_GROUP_ID				NUMERIC (10)	LT				
43	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
44	LOC_VAT_REGION				NUMERIC (4)	LT				
45	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the invoice from IM_DOC_HEAD	
3	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
4	MATCH_STGY_ID	The ID of the matching strategy used for matching the invoice.	
5	MATCH_KEY	The matching key which determines the receipts to which the invoice can be matched with.	
6	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
7	RANK_IN_MATCH_KEY	Ranking of the Invoice within the Match Key. Used for sorting invoices for Summary One to Many and Detail matching.	
8	STATUS	Status of the document on IM_DOC_HEAD	

No	Column Name	Description	Notes
9	DOC_DATE	Date on the invoice	
10	DUE_DATE	Due date of the invoice	
11	SUPPLIER_GROUP_ID	Supplier Group Identifier	
12	SUPPLIER	Supplier Identifier	
13	SUPPLIER_NAME	Holds Supplier name	
14	SUPPLIER_PHONE	Holds Supplier phone number	
15	PO_SUPPLIER	Purchase Order Supplier Identifier	
16	PO_SUPPLIER_SITE_ID	Purchase Order Supplier Site Identifier	
17	SUPPLIER_SITE_ID	Supplier Site Identifier	
18	SUPPLIER_SITE_NAME	Holds Supplier site name	
19	CURRENCY_CODE	Invoice's Currency Code	
20	ORDER_NO	Order Number of the Invoice	
21	LOCATION	Location Identifier	
22	LOC_TYPE	Location Type Identifier	
23	LOCATION_NAME	Holds location name	

No	Column Name	Description	Notes
24	TOTAL_AVAIL_COST	Total Available Cost of the Invoice (Without Tax)	
25	TOTAL_AVAIL_QTY	Total Available Quantity of the Invoice	
26	MERCH_AMOUNT	Holds the merchandise amount of the Invoice	
27	TOTAL_QTY	Total Quantity of the Invoice	
28	COST_PRE_MATCH	Indicates whether Invoice was considered for cost-prematch	
29	HEADER_ONLY	Indicator that specifies if the invoice is header only or contains details	
30	SUMMARY_MTCH_ELIG	Indicator that specifies if the Invoice can be considered for summary matching.	
31	DETAIL_MTCH_ELIG	Indicator that specifies if the Invoice can be considered for detail matching.	
32	QTY_REQUIRED	Indicator that specifies whether qty is required on the header of the invoice.	
33	QTY_MATCH_REQUIRED	Indicator that specifies whether qty must be considered during summary matching.	
34	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Invoice.	
35	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
36	TOLERANCE_ID	Holds the tolerance id for that match key	
37	TOLERANCE_CURRENCY_CODE	Holds the Currency Code of the tolerance being used for matching.	

No	Column Name	Description	Notes
38	TOLERANCE_EXCHANGE_RATE	Holds the Exchange rate between Invoice and Tolerance Currencies	
39	SKU_COMP_PERCENT	The Minimum Sku Compliance Percentage required for a summary match.	
40	MANUAL_GROUP_ID	Identifier of the Manual Group, the invoice belongs to.	
41	CHOICE_FLAG	Corresponds to the checkbox in the UI	
42	MATCH_GROUP_ID	Identifier of the matching group the invoice was part of.	
43	LOC_SET_OF_BOOKS_ID	Set of Books Id of the location on the invoice.	
44	LOC_VAT_REGION	Vat region of the location on the invoice.	
45	SUPPLIER_SITE_VAT_REGION	Vat region of the Supplier Site on the Invoice.	

Table Name	**IM_MATCH_INVC_KEY_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used for Auto Match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	MATCH_KEY			Y	VARCHAR (3)	LT				
3	MATCH_KEY_ID				NUMERIC (10)	LT				
4	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
5	PO_SUPPLIER				NUMERIC (10)	LT				
6	PO_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
7	ORDER_NO				NUMERIC (12)	LT				
8	LOCATION				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Workspace ID of the Match.	
2	MATCH_KEY	The Match Key of the Match	

No	Column Name	Description	Notes
3	MATCH_KEY_ID	The Match Key ID of the Invoice	
4	SUPPLIER_GROUP_ID	The Supplier Group ID of the Invoice	
5	PO_SUPPLIER	The Supplier of the PO.	
6	PO_SUPPLIER_SITE_ID	The Supplier Site of the PO.	
7	ORDER_NO	The Order number of the Invoice.	
8	LOCATION	The location of the invoice.	

Table Name	**IM_MATCH_INVC_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the invoices that meet the given criteria when searching invoices for summary matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	VARCHAR (30)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	EXT_DOC_ID			Y	VARCHAR (150)	LT				
4	STATUS			Y	VARCHAR (10)	LT				
5	DOC_DATE			Y	Date	LT				
6	DUE_DATE			Y	Date	LT				
7	ORDER_NO			Y	NUMERIC (12)	LT				
8	LOCATION			Y	NUMERIC (10)	LT				
9	LOCATION_NAME			Y	VARCHAR (150)	LT				
10	LOC_TYPE			Y	VARCHAR (1)	LT				
11	SUPPLIER			Y	NUMERIC (10)	LT				
12	SUPPLIER_NAME			Y	VARCHAR (240)	LT				
13	SUPPLIER_PHONE			Y	VARCHAR (20)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_SITE_ID			Y	NUMERIC (10)	LT				
15	SUPPLIER_SITE_NAME			Y	VARCHAR (240)	LT				
16	CURRENCY_CODE			Y	VARCHAR (3)	LT				
17	COST_PRE_MATCH			Y	VARCHAR (1)	LT				
18	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
19	TOTAL_COST			Y	NUMERIC (20,4)	LT				
20	TOTAL_QTY			Y	NUMERIC (12,4)	LT				
21	CHOICE_FLAG			Y	VARCHAR (1)	LT				
22	DOC_HEAD_VERSION_ID			Y	NUMERIC (15)	LT				
23	LOC_VAT_REGION				NUMERIC (4)	LT				
24	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
25	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
26	MATCH_KEY_ID			Y	NUMERIC (10)	LT				
27	MATCH_KEY_VALUE			Y	VARCHAR (50)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique identifier tying the search results to a specific user's workspace.	
2	DOC_ID	Internal identifier of the invoice from IM_DOC_HEAD	
3	EXT_DOC_ID	External identifier of the invoice from IM_DOC_HEAD	
4	STATUS	Status of the invoice from IM_DOC_HEAD	
5	DOC_DATE	Date on the invoice	

No	Column Name	Description	Notes
6	DUE_DATE	Due date on the invoice	
7	ORDER_NO	Order Number on the invoice	
8	LOCATION	Location identifier	
9	LOCATION_NAME	Location name	
10	LOC_TYPE	Location type.	
11	SUPPLIER	Supplier identifier	
12	SUPPLIER_NAME	Supplier name	
13	SUPPLIER_PHONE	Supplier phone.	
14	SUPPLIER_SITE_ID	Supplier Site identifier	
15	SUPPLIER_SITE_NAME	Supplier Site name	
16	CURRENCY_CODE	Currency code for all monetary values on invoice	
17	COST_PRE_MATCH	Cost pre match indicator of the invoice from IM_DOC_HEAD	
18	SUPPLIER_GROUP_ID	Supplier group that the supplier belongs to.	
19	TOTAL_COST	Total cost of the invoice with tax included	
20	TOTAL_QTY	Total quantity of the invoice	
21	CHOICE_FLAG	Indicator used to select those invoices which should be merged into the matching workspace	

No	Column Name	Description	Notes
22	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
23	LOC_VAT_REGION	The vat region of the location.	
24	LOC_SET_OF_BOOKS_ID	The set of books id of the location.	
25	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	
26	MATCH_KEY_ID	An identifier for a match key.	
27	MATCH_KEY_VALUE	The value of the match keys.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_INVC_SEARCH_WS	PK				WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_MATCH_INVC_TAX_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This workspace table holds the invoice information for tax compliance logic.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID				NUMERIC (10)	LT				
2	MATCH_LUW_ID				NUMERIC (10)	LT				
3	MATCH_KEY_ID				NUMERIC (10)	LT				
4	MATCH_STGY_DTL_ID				NUMERIC (10)	LT				
5	TAX_CODE				VARCHAR (6)	LT				
6	TAX_RATE				NUMERIC (20,10)	LT				
7	TAX_BASIS				NUMERIC (20,4)	LT				
8	TAX_AMOUNT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Match Workspace ID.	
2	MATCH_LUW_ID	The Match luw ID.	

No	Column Name	Description	Notes
3	MATCH_KEY_ID	The match_key this tax is tied to	
4	MATCH_STGY_DTL_ID	The match_stgy_dtl_id this tax is tied to	
5	TAX_CODE	The tax code for this record.	
6	TAX_RATE	The tax rate tied to this tax.	
7	TAX_BASIS	The tax basis for this tax record.	
8	TAX_AMOUNT	The total tax amount based on the tax basis and the tax rate	

Table Name	**IM_MATCH_INVC_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the list of invoices which have been picked up by Auto Match Batch for the specific run or by the user online.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	DOC_HEAD_VERSION_ID				NUMERIC (15)	LT				
4	MATCH_STGY_ID				NUMERIC (10)	LT				
5	MATCH_KEY				VARCHAR (3)	LT				
6	MATCH_KEY_ID				NUMERIC (10)	LT				
7	RANK_IN_MATCH_KEY				NUMERIC (10)	LT				
8	STATUS				VARCHAR (6)	LT				
9	DOC_DATE				Date	LT				
10	DUE_DATE				Date	LT				
11	SUPPLIER_GROUP_ID				NUMERIC (10)	LT				
12	SUPPLIER				NUMERIC (10)	LT				
13	SUPPLIER_NAME				VARCHAR (240)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_PHONE				VARCHAR (20)	LT				
15	PO_SUPPLIER				NUMERIC (10)	LT				
16	PO_SUPPLIER_SITE_ID				NUMERIC (10)	LT				
17	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
18	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
19	CURRENCY_CODE				VARCHAR (3)	LT				
20	ORDER_NO				NUMERIC (12)	LT				
21	LOCATION				NUMERIC (10)	LT				
22	LOC_TYPE				VARCHAR (1)	LT				
23	LOCATION_NAME				VARCHAR (150)	LT				
24	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
25	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
26	MERCH_AMOUNT				NUMERIC (20,4)	LT				
27	TOTAL_QTY				NUMERIC (12,4)	LT				
28	COST_PRE_MATCH				VARCHAR (1)	LT				
29	HEADER_ONLY				VARCHAR (1)	LT				
30	SUMMARY_MTCH_ELIG				VARCHAR (1)	LT				
31	DETAIL_MTCH_ELIG				VARCHAR (1)	LT				
32	QTY_REQUIRED				VARCHAR (1)	LT				
33	QTY_MATCH_REQUIRED				VARCHAR (1)	LT				
34	CHUNK_NUM				NUMERIC (10)	LT				
35	MATCH_LUW_ID				NUMERIC (10)	LT				
36	TOLERANCE_ID				NUMERIC (12)	LT				
37	TOLERANCE_CURRENCY_CODE				VARCHAR (3)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
38	TOLERANCE_EXCHANGE_RATE				NUMERIC (20,10)	LT				
39	SKU_COMP_PERCENT				NUMERIC (4,2)	LT				
40	MANUAL_GROUP_ID				NUMERIC (10)	LT				
41	CHOICE_FLAG				VARCHAR (1)	LT		N		
42	MATCH_GROUP_ID				NUMERIC (10)	LT				
43	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
44	LOC_VAT_REGION				NUMERIC (4)	LT				
45	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
46	TOLERANCE_LEVEL_TYPE				VARCHAR (2)	LT				
47	TOLERANCE_LEVEL_ID				NUMERIC (10)	LT				
48	EXT_DOC_ID				VARCHAR (150)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	DOC_ID	Identifier of the invoice from IM_DOC_HEAD	
3	DOC_HEAD_VERSION_ID	The version identifier from IM_DOC_HEAD during workspace creation.	
4	MATCH_STGY_ID	The ID of the matching strategy used for matching the invoice.	
5	MATCH_KEY	The matching key which determines the receipts to which the invoice can be matched with.	
6	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	

No	Column Name	Description	Notes
7	RANK_IN_MATCH_KEY	Ranking of the Invoice within the Match Key. Used for sorting invoices for Summary One to Many and Detail matching.	
8	STATUS	Status of the document on IM_DOC_HEAD	
9	DOC_DATE	Date on the invoice	
10	DUE_DATE	Due date of the invoice	
11	SUPPLIER_GROUP_ID	Supplier Group Identifier	
12	SUPPLIER	Supplier Identifier	
13	SUPPLIER_NAME	Holds Supplier name	
14	SUPPLIER_PHONE	Holds Supplier phone number	
15	PO_SUPPLIER	Purchase Order Supplier Identifier	
16	PO_SUPPLIER_SITE_ID	Purchase Order Supplier Site Identifier	
17	SUPPLIER_SITE_ID	Supplier Site Identifier	
18	SUPPLIER_SITE_NAME	Holds Supplier site name	
19	CURRENCY_CODE	Invoice's Currency Code	
20	ORDER_NO	Order Number of the Invoice	
21	LOCATION	Location Identifier	
22	LOC_TYPE	Location Type Identifier	

No	Column Name	Description	Notes
23	LOCATION_NAME	Holds location name	
24	TOTAL_AVAIL_COST	Total Available Cost of the Invoice (Without Tax)	
25	TOTAL_AVAIL_QTY	Total Available Quantity of the Invoice	
26	MERCH_AMOUNT	Holds the merchandise amount of the Invoice	
27	TOTAL_QTY	Total Quantity of the Invoice	
28	COST_PRE_MATCH	Indicates whether Invoice was considered for cost-prematch	
29	HEADER_ONLY	Indicator that specifies if the invoice is header only or contains details	
30	SUMMARY_MTCH_ELIG	Indicator that specifies if the Invoice can be considered for summary matching.	
31	DETAIL_MTCH_ELIG	Indicator that specifies if the Invoice can be considered for detail matching.	
32	QTY_REQUIRED	Indicator that specifies whether qty is required on the header of the invoice.	
33	QTY_MATCH_REQUIRED	Indicator that specifies whether qty must be considered during summary matching.	
34	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Invoice.	
35	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
36	TOLERANCE_ID	Holds the tolerance id for that match key	

No	Column Name	Description	Notes
37	TOLERANCE_CURRENCY_CODE	Holds the Currency Code of the tolerance being used for matching.	
38	TOLERANCE_EXCHANGE_RATE	Holds the Exchange rate between Invoice and Tolerance Currencies	
39	SKU_COMP_PERCENT	The Minimum Sku Compliance Percentage required for a summary match.	
40	MANUAL_GROUP_ID	Identifier of the Manual Group, the invoice belongs to.	
41	CHOICE_FLAG	Corresponds to the checkbox in the UI	
42	MATCH_GROUP_ID	Identifier of the matching group the invoice was part of.	
43	LOC_SET_OF_BOOKS_ID	Set of Books Id of the location on the invoice.	
44	LOC_VAT_REGION	Vat region of the location on the invoice.	
45	SUPPLIER_SITE_VAT_REGION	Vat region of the Supplier Site on the Invoice.	
46	TOLERANCE_LEVEL_TYPE	The level type which a mapped matching tolerance applies to. Valid values are D (Department), SG (Supplier Group), S (Supplier), and SS (Supplier Site).	
47	TOLERANCE_LEVEL_ID	The numeric identifier for a tolerance level. References an existing identifier for a department, supplier group, supplier, or supplier site.	
48	EXT_DOC_ID	The ext_doc_id for the doc_id.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_INVC_WS	PK				DOC_ID	ASC
					WORKSPACE_ID	ASC
IM_MATCH_INVC_WS_I1					MATCH_STGY_ID	ASC
IM_MATCH_INVC_WS_I2					CHUNK_NUM	ASC
IM_MATCH_INVC_WS_I3					MATCH_LUW_ID	ASC
IM_MATCH_INVC_WS_I5					MATCH_GROUP_ID	ASC
IM_MATCH_INVC_WS_I4					MATCH_KEY_ID	ASC
					CURRENCY_CODE	ASC
					WORKSPACE_ID	ASC
IM_MATCH_INVC_WS_I5v1					MATCH_GROUP_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	NULL SET GENERATED_2127	

Table Name	**IM_MATCH_KEY_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used for Auto Match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	MATCH_KEY_VALUE			Y	VARCHAR (100)	LT				
3	MATCH_KEY_ID			Y	NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Workspace ID of the Match.	
2	MATCH_KEY_VALUE	The Match Key Value of the Invoice	
3	MATCH_KEY_ID	The Match Key ID of the Invoice	

Table Name	**IM_MATCH_POOL_CONFIG**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	CONFIG_ID	P		Y	NUMERIC (10)	LT				
2	MATCH_TYPE			Y	VARCHAR (30)	LT				
3	PRIORITY			Y	NUMERIC (10)	LT				
4	KEY_ATTRIBUTES			Y	VARCHAR (60)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	CONFIG_ID	the unique indentifier for this configuration.	
2	MATCH_TYPE	the type of match this configuration is to be performed.	
3	PRIORITY	the priority this configuration is to run at within the given match type.	
4	KEY_ATTRIBUTES	the document attributes to compare as part of this match configuration.	

No	Column Name	Description	Notes
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_POOL_CONFIG	PK				CONFIG_ID	ASC
UK_IM_MATCH_POOL_CONFIG	UK				MATCH_TYPE	ASC
					PRIORITY	ASC
					KEY_ATTRIBUTES	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_MATCH_POOL_CON_KEY_ATTR	KEY_ATTRIBUTES IN ('CREDIT_NOTE_REQUEST_ID', 'ORIGINAL_INVOICE_ID', 'PO_LOCATION')
	CHK_IM_MATCH_POOL_CON_MATCH_TY	MATCH_TYPE IN ('CRDNT-CRDNRQ', 'MRCHI-RCPT')
Column Level	MATCH_TYPE	Check Constraint Text: MATCH_TYPE IN ('CRDNT-CRDNRQ', 'MRCHI-RCPT') DB Type: Oracle Database 12c

Type	Column / Constraint Name	Details
	KEY_ATTRIBUTES	Check Constraint Text: KEY_ATTRIBUTES IN ('CREDIT_NOTE_REQUEST_ID', 'ORIGINAL_INVOICE_ID', 'PO_LOCATION') DB Type: Oracle Database 12c

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IMDO_IMP_FK	IM_MATCH_DOC	Y	Y		CONFIG_ID

Table Name	**IM_MATCH_POOL_ITEM**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID			Y	NUMERIC (10)	LT				
2	MATCH_POOL_RESULT_ID			Y	NUMERIC (10)	LT				
3	MATCH_SIDE			Y	VARCHAR (3)	LT				
4	DOC_TYPE			Y	VARCHAR (30)	LT				
5	DOC_ID			Y	NUMERIC (10)	LT				
6	ITEM			Y	VARCHAR (25)	LT				
7	QTY			Y	NUMERIC (20,4)	LT				
8	UNIT_COST			Y	NUMERIC (20,4)	LT				
9	REASON_CODE				VARCHAR (6)	LT				
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes

No	Column Name	Description	Notes
1	PROCESS_ID	the match process that caused the row to be created.	
2	MATCH_POOL_RESULT_ID	the match pool result that created the row.	
3	MATCH_SIDE	lhs if document item is on the left hand side of the match, rhs if on right-hand-side.	
4	DOC_TYPE	the document type of the referenced document	
5	DOC_ID	the document reference of the item matched.	
6	ITEM	the item matched at the detail level.	
7	QTY	the quantity of the item being matched.	
8	UNIT_COST	the unit cost of the item being matched.	
9	REASON_CODE	populated with the reason code associated with the item when matching resolution documents (e.g. credit notes, credit note requests)	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_MATCH_POOL_ITEM_I1					PROCESS_ID	ASC
					MATCH_POOL_RESULT_ID	ASC
					MATCH_SIDE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IMPI_MATCH_SIDE	match_side in ('LHS','RHS')
Column Level	MATCH_SIDE	Check Constraint Text: match_side in ('LHS','RHS') DB Type: Oracle Database 12c

Table Name	**IM_MATCH_POOL_ITEM_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID			Y	NUMERIC (10)	LT				
2	MATCH_POOL_RESULT_ID			Y	NUMERIC (10)	LT				
3	MATCH_SIDE			Y	VARCHAR (3)	LT				
4	DOC_TYPE			Y	VARCHAR (30)	LT				
5	DOC_ID			Y	NUMERIC (10)	LT				
6	ITEM			Y	VARCHAR (25)	LT				
7	QTY			Y	NUMERIC (20,4)	LT				
8	UNIT_COST			Y	NUMERIC (20,4)	LT				
9	REASON_CODE				VARCHAR (6)	LT				
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes

No	Column Name	Description	Notes
1	PROCESS_ID	the match process that caused the row to be created	
2	MATCH_POOL_RESULT_ID	the match pool result that created the row	
3	MATCH_SIDE	lhs if document item is on the left hand side of the match, rhs if on right-hand-side.	
4	DOC_TYPE	the document type of the referenced document	
5	DOC_ID	the document reference of the item matched.	
6	ITEM	the item matched at the detail level	
7	QTY	the quantity of the item matched	
8	UNIT_COST	the unit cost of the item	
9	REASON_CODE	the reason code associated with the item from the table im_doc_detail_reason_codes	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	**IM_MATCH_POOL_RESULTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_POOL_RESULT_ID	P		Y	NUMERIC (10)	LT				
2	PROCESS_ID			Y	NUMERIC (10)	LT				
3	SUPPLIER			Y	NUMERIC (30)	LT				
4	CONFIG_ID			Y	NUMERIC (10)	LT				
5	POOL_KEY			Y	VARCHAR (150)	LT				
6	MATCH_LEVEL			Y	VARCHAR (30)	LT				
7	MATCH_DATE			Y	Date	LT				
8	ITEM				VARCHAR (25)	LT				
9	LHS_DOC_ID				NUMERIC (10)	LT				
10	LHS_TOTAL_COST				NUMERIC (20,4)	LT				
11	LHS_TOTAL_QTY				NUMERIC (20,4)	LT				
12	RHS_TOTAL_COST				NUMERIC (20,4)	LT				
13	RHS_TOTAL_QTY				NUMERIC (20,4)	LT				
14	TOTAL_COST_VAR				NUMERIC (20,4)	LT				
15	TOTAL_QTY_VAR				NUMERIC (20,4)	LT				
16	COST_VAR_FAVOR_OF				VARCHAR (6)	LT				
17	QTY_VAR_FAVOR_OF				VARCHAR (6)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	IS_COST_VWT				VARCHAR (1)	LT				
19	IS_QTY_VWT				VARCHAR (1)	LT				
20	SUCCESS_MATCH_ID				NUMERIC (10)	LT				
21	RESULT_TXT				VARCHAR (150)	LT				
22	RHS_DOC_ID				NUMERIC (10)	LT				
23	CREATED_BY			Y	VARCHAR (60)	LT		USER		
24	CREATION_DATE			Y	Date	LT		SYSDATE		
25	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
26	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
27	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_POOL_RESULT_ID	unique identifier for a row in this table.	
2	PROCESS_ID	the match process id that caused the row to be populated.	
3	SUPPLIER	he supplier owning this row.	
4	CONFIG_ID	the match pool configuration from which the pool key of this row was derived from.	
5	POOL_KEY	the match pool key.	
6	MATCH_LEVEL	the match level that caused the row to be created. either summary, one_to_one or line	
7	MATCH_DATE	the date when the row was created.	

No	Column Name	Description	Notes
8	ITEM	the item id owning this row. this is only populated if match_level = line	
9	LHS_DOC_ID	the document id owning this row. this is only populated if match_level = one_to_one	
10	LHS_TOTAL_COST	the total extended cost of the documents on the left-hand-side of the match.	
11	LHS_TOTAL_QTY	the total quantity of the documents on the left-hand-side of the match.	
12	RHS_TOTAL_COST	the total extended cost of the documents on the right-hand-side of the match.	
13	RHS_TOTAL_QTY	the total quantity of the documents on the right-hand-side of the match.	
14	TOTAL_COST_VAR	the total extended cost variance between the documents on left and right hand side of the match within the pool key.	
15	TOTAL_QTY_VAR	the total quantity variance between the documents on left and right hand side of the match within the pool key.	
16	COST_VAR_FAVOR_OF	ret if cost variance favors the retailer, supp if favoring the supplier	
17	QTY_VAR_FAVOR_OF	ret if quantity variance favors the retailer, supp if favoring the supplier	
18	IS_COST_VWT	y if total cost variance with within tolerance	
19	IS_QTY_VWT	y if total quantity variance is within tolerance	
20	SUCCESS_MATCH_ID	if the match is successful for the pool, then a match id is generated.	
21	RESULT_TXT	a place to include errors, warnings, or informational text regarding the pool match.	

No	Column Name	Description	Notes
22	RHS_DOC_ID	the doc reference in the right hand side of the match. populated only if match_level = one_to_one	
23	CREATED_BY	The username identifier of the user who created a record.	
24	CREATION_DATE	The date a record was created.	
25	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
26	LAST_UPDATE_DATE	The date a record was last updated.	
27	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_POOL_RESULTS	PK				MATCH_POOL_RESULT_ID	ASC
IM_MATCH_POOL_RESULTS_I1					PROCESS_ID	ASC
					SUPPLIER	ASC
					CONFIG_ID	ASC
					POOL_KEY	ASC

Table Name	IM_MATCH_POOL_RESULTS_HIST
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_POOL_RESULT_ID			Y	NUMERIC (10)	LT				
2	PROCESS_ID			Y	NUMERIC (10)	LT				
3	SUPPLIER			Y	NUMERIC (30)	LT				
4	CONFIG_ID			Y	NUMERIC (10)	LT				
5	POOL_KEY			Y	VARCHAR (150)	LT				
6	MATCH_LEVEL			Y	VARCHAR (30)	LT				
7	MATCH_DATE			Y	Date	LT				
8	ITEM				VARCHAR (25)	LT				
9	LHS_DOC_ID				NUMERIC (10)	LT				
10	LHS_TOTAL_COST				NUMERIC (20,4)	LT				
11	LHS_TOTAL_QTY				NUMERIC (20,4)	LT				
12	RHS_TOTAL_COST				NUMERIC (20,4)	LT				
13	RHS_TOTAL_QTY				NUMERIC (20,4)	LT				
14	TOTAL_COST_VAR				NUMERIC (20,4)	LT				
15	TOTAL_QTY_VAR				NUMERIC (20,4)	LT				
16	COST_VAR_FAVOR_OF				VARCHAR (6)	LT				
17	QTY_VAR_FAVOR_OF				VARCHAR (6)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	IS_COST_VWT				VARCHAR (1)	LT				
19	IS_QTY_VWT				VARCHAR (1)	LT				
20	SUCCESS_MATCH_ID				NUMERIC (10)	LT				
21	RESULT_TXT				VARCHAR (150)	LT				
22	RHS_DOC_ID				NUMERIC (10)	LT				
23	CREATED_BY			Y	VARCHAR (60)	LT		USER		
24	CREATION_DATE			Y	Date	LT		SYSDATE		
25	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
26	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
27	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_POOL_RESULT_ID	unique identifier for a row in this table	
2	PROCESS_ID	the match process id that caused the row to be populated.	
3	SUPPLIER	the supplier owning this row	
4	CONFIG_ID	the match pool configuration from which the pool key of this row was derived from	
5	POOL_KEY	the match pool key	
6	MATCH_LEVEL	the match level that caused the row to be created. either summary, one_to_one or line	
7	MATCH_DATE	the date when the row was created	

No	Column Name	Description	Notes
8	ITEM	the item id owning this row. this is only populated if match_level = line	
9	LHS_DOC_ID	the document id owning this row. this is only populated if match_level = one_to_one	
10	LHS_TOTAL_COST	the total extended cost of the documents on the left-hand-side of the match	
11	LHS_TOTAL_QTY	the total quantity of the documents on the left-hand-side of the match	
12	RHS_TOTAL_COST	the total extended cost of the documents on the right-hand-side of the match	
13	RHS_TOTAL_QTY	the total quantity of the documents on the right-hand-side of the match	
14	TOTAL_COST_VAR	the total extended cost variance between the documents on left and right hand side of the match within the pool key.	
15	TOTAL_QTY_VAR	the total quantity variance between the documents on left and right hand side of the match within the pool key.	
16	COST_VAR_FAVOR_OF	ret if cost variance favors the retailer, supp if favoring the supplier	
17	QTY_VAR_FAVOR_OF	ret if quantity variance favors the retailer, supp if favoring the supplier	
18	IS_COST_VWT	y if total cost variance with within tolerance	
19	IS_QTY_VWT	y if total quantity variance is within tolerance	
20	SUCCESS_MATCH_ID	if the match is successful for the pool, then a match id is generated	
21	RESULT_TXT	a place to include errors, warnings, or informational text regarding the pool match.	

No	Column Name	Description	Notes
22	RHS_DOC_ID	the doc reference in the right hand side of the match. populated only if match_level = one_to_one	
23	CREATED_BY	The username identifier of the user who created a record.	
24	CREATION_DATE	The date a record was created.	
25	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
26	LAST_UPDATE_DATE	The date a record was last updated.	
27	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	IM_MATCH_POOL_TOLERANCES
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID			Y	NUMERIC (10)	LT				
2	POOL_KEY			Y	VARCHAR (150)	LT				
3	TOL_OWNER_TYPE			Y	VARCHAR (30)	LT				
4	TOL_OWNER				VARCHAR (30)	LT				
5	TOL_KEY			Y	NUMERIC (10)	LT				
6	SUPPLIER			Y	NUMERIC (10)	LT				
7	COST_QUANTITY_IND			Y	VARCHAR (1)	LT				
8	SUMMARY_LINE_IND			Y	VARCHAR (1)	LT				
9	TOLERANCE_DOCUMENT_TYPE			Y	VARCHAR (6)	LT				
10	LOWER_LIMIT_INCLUSIVE			Y	NUMERIC (20,4)	LT				
11	UPPER_LIMIT_EXCLUSIVE			Y	NUMERIC (20,4)	LT				
12	FAVOR_OF			Y	VARCHAR (6)	LT				
13	TOL_VALUE_TYPE			Y	VARCHAR (6)	LT				
14	TOL_VALUE			Y	NUMERIC (20,4)	LT				
15	CONFIG_ID			Y	NUMERIC (10)	LT				
16	CREATED_BY			Y	VARCHAR (60)	LT		USER		
17	CREATION_DATE			Y	Date	LT		SYSDATE		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
19	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
20	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	the match process id owning the row.	
2	POOL_KEY	the match pool key owning the row	
3	TOL_OWNER_TYPE	the level from which the tolerance values in the row are derived from : supplier, department or system	
4	TOL_OWNER	the department or supplier owning the row. null if system.	
5	TOL_KEY	the reference to the im_tolerance% table from which the row was derived.	
6	SUPPLIER	the owning supplier	
7	COST_QUANTITY_IND	c if tolerance is for cost, q for quantity	
8	SUMMARY_LINE_IND	s if tolerance is for summary matches , l for line level matches	
9	TOLERANCE_DOCUMENT_TYPE	the document type for which the tolerance applies.	
10	LOWER_LIMIT_INCLUSIVE	the lower limit range of the discrepancy for which the tolerance applies.	
11	UPPER_LIMIT_EXCLUSIVE	the upper limit range (exclusive) for which the tolerance applies.	
12	FAVOR_OF	ret if discrepancy favors the retailer, supp if favoring the supplier.	

No	Column Name	Description	Notes
13	TOL_VALUE_TYPE	the tolerance type - percent or amount	
14	TOL_VALUE	the tolerance value.	
15	CONFIG_ID	the pool key config that owns the tolerance information	
16	CREATED_BY	The username identifier of the user who created a record.	
17	CREATION_DATE	The date a record was created.	
18	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
19	LAST_UPDATE_DATE	The date a record was last updated.	
20	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	**IM_MATCH_QTY_VAR**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID	P		Y	NUMERIC (10)	LT				
2	DISC_ID				NUMERIC (10)	LT				
3	QTY			Y	NUMERIC (20,4)	LT				
4	MATCH_POOL_RESULT_ID	P		Y	NUMERIC (10)	LT				
5	UNIT_COST			Y	NUMERIC (20,4)	LT				
6	UNIT_COST_SRC_TYPE			Y	VARCHAR (30)	LT				
7	WITHIN_TOLERANCE			Y	VARCHAR (1)	LT				
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	this column holds the id of the automatch batch process that generated the discrepancy.	

No	Column Name	Description	Notes
2	DISC_ID	this column holds the discrepancy id.	
4	MATCH_POOL_RESULT_ID	the match pool result at detail level that caused this row to be created.	
5	UNIT_COST	the unit cost of the quantity discrepancy.	
6	UNIT_COST_SRC_TYPE	the document type (im_doc_head) where the unit cost was derived from.	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_QTY_VAR	PK				PROCESS_ID	ASC
					MATCH_POOL_RESULT_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IMQV_WTOL_DISC	(within_tolerance = 'N' and disc_id is not null) or (within_tolerance = 'Y' and disc_id is null)
	CHK_IM_MATCH_QTY_VAR_W_TOLERAN	WITHIN_TOLERANCE in ('N','Y')

Type	Column / Constraint Name	Details
Column Level	WITHIN_TOLERANCE	Check Constraint Text: WITHIN_TOLERANCE in ('Y','N') DB Type: Oracle Database 12c

Table Name	**IM_MATCH_QTY_VAR_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PROCESS_ID			Y	NUMERIC (10)	LT				
2	DISC_ID				NUMERIC (10)	LT				
3	QTY			Y	NUMERIC (20,4)	LT				
4	MATCH_POOL_RESULT_ID			Y	NUMERIC (10)	LT				
5	UNIT_COST			Y	NUMERIC (20,4)	LT				
6	UNIT_COST_SRC_TYPE			Y	VARCHAR (30)	LT				
7	WITHIN_TOLERANCE			Y	VARCHAR (1)	LT				
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	PROCESS_ID	the unique id associated with the matching process itself	
2	DISC_ID	the unique discrepancy id this row represents (if any).	

No	Column Name	Description	Notes
3	QTY	the variance quantity	
4	MATCH_POOL_RESULT_ID	the match pool result at detail level that caused this row to be created	
5	UNIT_COST	the unit cost of the quantity discrepancy	
6	UNIT_COST_SRC_TYPE	the document type (im_doc_head) where the unit cost was derived from	
7	WITHIN_TOLERANCE	if variance indicated in the row is within tolerance. n if otherwise	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IMQVH_WITHIN_TOLERANCE	within_tolerance in ('N','Y')
Column Level	WITHIN_TOLERANCE	Check Constraint Text: within_tolerance in ('Y','N') DB Type: Oracle Database 12c

Table Name	**IM_MATCH_RCPT_DETL_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Copy of IM_MATCH_RCPT_DETL_WS used during the initialization of auto-match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	SHIPMENT			Y	NUMERIC (12)	LT				
3	ITEM			Y	VARCHAR (25)	LT				
4	SUBSTITUTE_ITEM				VARCHAR (25)	LT				
5	MATCH_KEY_ID				NUMERIC (10)	LT				
6	CHUNK_NUM				NUMERIC (10)	LT				
7	MATCH_LUW_ID				NUMERIC (10)	LT				
8	INVC_MATCH_STATUS				VARCHAR (1)	LT				
9	UNIT_COST				NUMERIC (20,4)	LT				
10	QTY_RECEIVED				NUMERIC (12,4)	LT				
11	QTY_AVAILABLE				NUMERIC (12,4)	LT				
12	UNIT_COST_NC				NUMERIC (20,4)	LT				
13	QTY_AVAILABLE_NC				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CATCH_WEIGHT_TYPE				VARCHAR (2)	LT				
15	CHOICE_FLAG				VARCHAR (1)	LT		N		
16	MATCH_GROUP_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	SHIPMENT	Identifier of the shipment from SHIPMENT	
3	ITEM	Line Item of the shipment	
4	SUBSTITUTE_ITEM	Item used by the user on online detail matching screen to substitute the item on the shipment.	
5	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
6	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Receipt.	
7	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
8	INVC_MATCH_STATUS	Indicates the status of the SKU on the Shipment.	
9	UNIT_COST	Unit Cost of the Item on SHIPSKU.	
10	QTY_RECEIVED	Received quantity of the Item	
11	QTY_AVAILABLE	Available Quantity of the Item	

No	Column Name	Description	Notes
12	UNIT_COST_NC	Unconverted Unit Cost of the Item from SHIPSKU.	
13	QTY_AVAILABLE_NC	Unconverted available Quantity of the Item from SHIPSKU	
14	CATCH_WEIGHT_TYPE	This column will hold catch weight type for a simple pack catch weight item.	
15	CHOICE_FLAG	Corresponds to the checkbox in the UI	
16	MATCH_GROUP_ID	Identifier of the matching group the item was part of	

Table Name	**IM_MATCH_RCPT_DETL_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the item details of Shipments which have been picked up by Auto Match Batch or by the user for detail matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	SUBSTITUTE_ITEM				VARCHAR (25)	LT				
5	MATCH_KEY_ID				NUMERIC (10)	LT				
6	CHUNK_NUM				NUMERIC (10)	LT				
7	MATCH_LUW_ID				NUMERIC (10)	LT				
8	INVC_MATCH_STATUS				VARCHAR (1)	LT				
9	UNIT_COST				NUMERIC (20,4)	LT				
10	QTY_RECEIVED				NUMERIC (12,4)	LT				
11	QTY_AVAILABLE				NUMERIC (12,4)	LT				
12	UNIT_COST_NC				NUMERIC (20,4)	LT				
13	QTY_AVAILABLE_NC				NUMERIC (12,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	CATCH_WEIGHT_TYPE				VARCHAR (2)	LT				
15	CHOICE_FLAG				VARCHAR (1)	LT		N		
16	MATCH_GROUP_ID				NUMERIC (10)	LT				
17	MATCH_HIST_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	SHIPMENT	Identifier of the shipment from SHIPMENT	
3	ITEM	Line Item of the shipment	
4	SUBSTITUTE_ITEM	Item used by the user on online detail matching screen to substitute the item on the shipment.	
5	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
6	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Receipt.	
7	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
8	INVC_MATCH_STATUS	Indicates the status of the SKU on the Shipment.	
9	UNIT_COST	Unit Cost of the Item on SHIPSKU.	
10	QTY_RECEIVED	Received quantity of the Item	

No	Column Name	Description	Notes
11	QTY_AVAILABLE	Available Quantity of the Item	
12	UNIT_COST_NC	Unconverted Unit Cost of the Item from SHIPSKU.	
13	QTY_AVAILABLE_NC	Unconverted available Quantity of the Item from SHIPSKU	
14	CATCH_WEIGHT_TYPE	This column will hold catch weight type for a simple pack catch weight item.	
15	CHOICE_FLAG	Corresponds to the checkbox in the UI	
16	MATCH_GROUP_ID	Identifier of the matching group the item was part of	
17	MATCH_HIST_ID	Match ID from Detail Matching Receipt history table.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_RCPT_DETL_WS	PK				SHIPMENT	ASC
					ITEM	ASC
					WORKSPACE_ID	ASC
IM_MATCH_RCPT_DETL_WS_I1					CHUNK_NUM	ASC
IM_MATCH_RCPT_DETL_WS_I2					MATCH_LUW_ID	ASC
IM_MATCH_RCPT_DETL_WS_I3					MATCH_KEY_ID	ASC
IM_MATCH_RCPT_DETL_WS_I4					MATCH_GROUP_ID	ASC
IM_MATCH_RCPT_DETL_WS_I4v1					MATCH_GROUP_ID	ASC

Table Name	**IM_MATCH_RCPT_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Copy of IM_MATCH_RCPT_WS used during the initialization of auto-match.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	SHIPMENT			Y	NUMERIC (12)	LT				
3	MATCH_KEY_ID				NUMERIC (10)	LT				
4	SUPPLIER				NUMERIC (10)	LT				
5	SUPPLIER_NAME				VARCHAR (240)	LT				
6	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
7	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
8	ORDER_NO				NUMERIC (12)	LT				
9	ASN				VARCHAR (30)	LT				
10	BILL_TO_LOC				NUMERIC (10)	LT				
11	BILL_TO_LOC_TYPE				VARCHAR (1)	LT				
12	BILL_TO_LOC_NAME				VARCHAR (150)	LT				
13	SHIP_TO_LOC				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SHIP_TO_LOC_TYPE				VARCHAR (1)	LT				
15	SHIP_TO_LOC_NAME				VARCHAR (150)	LT				
16	STATUS_CODE				VARCHAR (1)	LT				
17	INVC_MATCH_STATUS				VARCHAR (1)	LT				
18	RECEIVE_DATE				Date	LT				
19	CURRENCY_CODE				VARCHAR (3)	LT				
20	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
21	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
22	MERCH_AMOUNT				NUMERIC (20,4)	LT				
23	TOTAL_QTY				NUMERIC (12,4)	LT				
24	MANUAL_GROUP_ID				NUMERIC (10)	LT				
25	CHUNK_NUM				NUMERIC (10)	LT				
26	MATCH_LUW_ID				NUMERIC (10)	LT				
27	CHOICE_FLAG				VARCHAR (1)	LT		N		
28	MATCH_GROUP_ID				NUMERIC (10)	LT				
29	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
30	LOC_VAT_REGION				NUMERIC (4)	LT				
31	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	SHIPMENT	Receipt Identifier from SHIPMENT	

No	Column Name	Description	Notes
3	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
4	SUPPLIER	Supplier Identifier	
5	SUPPLIER_NAME	Suppliers Trading Name	
6	SUPPLIER_SITE_ID	Supplier Site Identifier	
7	SUPPLIER_SITE_NAME	Supplier Site Trading Name	
8	ORDER_NO	Order Number of the Shipment	
9	ASN	Advance Shipment Notice Number associated with the Shipment.	
10	BILL_TO_LOC	Billing location for the Shipment	
11	BILL_TO_LOC_TYPE	Billing location type 'S' or 'W'	
12	BILL_TO_LOC_NAME	Billing locations name.	
13	SHIP_TO_LOC	Location that the Shipment will be delivered to.	
14	SHIP_TO_LOC_TYPE	Type of the delivery location of the shipment	
15	SHIP_TO_LOC_NAME	Name of the delivery location of the shipment	
16	STATUS_CODE	Indicates the Current Status of the Shipment	
17	INVC_MATCH_STATUS	Invoice Matching Status of the shipment.	
18	RECEIVE_DATE	Receive date of shipment	

No	Column Name	Description	Notes
19	CURRENCY_CODE	Currency code of the Purchase Order.	
20	TOTAL_AVAIL_COST	Total Cost of the shipment available for matching.	
21	TOTAL_AVAIL_QTY	Total Quantity of the Shipment available for matching.	
22	MERCH_AMOUNT	Total Cost of the shipment.	
23	TOTAL_QTY	Total Quantity of the Shipment.	
24	MANUAL_GROUP_ID	Identifier of the Manual Group, the receipt belongs to.	
25	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Receipt.	
26	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
27	CHOICE_FLAG	Corresponds to the checkbox in the UI	
28	MATCH_GROUP_ID	Identifier of the matching group the shipment was part of	
29	LOC_SET_OF_BOOKS_ID	Set of Books Id of the location on the shipment.	
30	LOC_VAT_REGION	Vat region of the location on the shipment.	
31	SUPPLIER_SITE_VAT_REGION	Vat region of the Supplier Site on the Order.	

Table Name	**IM_MATCH_RCPT_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the receipts that meet the given criteria when searching receipts for summary matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	VARCHAR (30)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	ORDER_NO			Y	NUMERIC (12)	LT				
4	ASN				VARCHAR (30)	LT				
5	STATUS_CODE			Y	VARCHAR (1)	LT				
6	INVC_MATCH_STATUS				VARCHAR (1)	LT				
7	LOCATION			Y	NUMERIC (10)	LT				
8	LOCATION_NAME			Y	VARCHAR (150)	LT				
9	LOC_TYPE			Y	VARCHAR (1)	LT				
10	BILL_TO_LOC			Y	NUMERIC (10)	LT				
11	BILL_TO_LOC_NAME			Y	VARCHAR (150)	LT				
12	BILL_TO_LOC_TYPE			Y	VARCHAR (1)	LT				
13	RECEIVE_DATE				Date	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER			Y	NUMERIC (10)	LT				
15	SUPPLIER_NAME			Y	VARCHAR (240)	LT				
16	SUPPLIER_SITE_ID			Y	NUMERIC (10)	LT				
17	SUPPLIER_SITE_NAME			Y	VARCHAR (240)	LT				
18	CURRENCY_CODE			Y	VARCHAR (3)	LT				
19	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
20	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
21	MERCH_AMOUNT				NUMERIC (20,4)	LT				
22	TOTAL_QTY				NUMERIC (12,4)	LT				
23	CHOICE_FLAG			Y	VARCHAR (1)	LT				
24	LOC_VAT_REGION				NUMERIC (4)	LT				
25	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
26	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
27	MATCH_KEY_ID			Y	NUMERIC (10)	LT				
28	MATCH_KEY_VALUE			Y		LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique identifier tying the search results to a specific user's workspace.	
2	SHIPMENT	Receipt Identifier from SHIPMENT	
3	ORDER_NO	Order Number on the receipt	
4	ASN	ASN on the receipt.	

No	Column Name	Description	Notes
5	STATUS_CODE	Status_code from SHIPMENT.	
6	INVC_MATCH_STATUS	INVC_MATCH_STATUS from SHIPMENT.	
7	LOCATION	Shipment's to location.	
8	LOCATION_NAME	Shipment's to location name.	
9	LOC_TYPE	Shipment's to location type.	
10	BILL_TO_LOC	Shipment's bill to location.	
11	BILL_TO_LOC_NAME	Shipment's bill to location name.	
12	BILL_TO_LOC_TYPE	Shipment's bill to location type.	
13	RECEIVE_DATE	Shipments's receive_date.	
14	SUPPLIER	Supplier identifier	
15	SUPPLIER_NAME	Supplier name	
16	SUPPLIER_SITE_ID	Supplier Site identifier	
17	SUPPLIER_SITE_NAME	Supplier Site name	
18	CURRENCY_CODE	Currency code for all monetary values on receipt	
19	TOTAL_AVAIL_COST	Total cost of the receipt with tax included that has not been matched.	
20	TOTAL_AVAIL_QTY	Total quantity of the receipt that has not been matched.	

No	Column Name	Description	Notes
21	MERCH_AMOUNT	merchandise amout for the receipt	
22	TOTAL_QTY	Total quantity of the receipt	
23	CHOICE_FLAG	Indicator used to select those receipts which should be merged into the matching workspace	
24	LOC_VAT_REGION	The vat region of the location.	
25	LOC_SET_OF_BOOKS_ID	The set of books id of the location.	
26	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	
27	MATCH_KEY_ID	An identifier for a match key.	
28	MATCH_KEY_VALUE	The value of the match keys.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_RCPT_SEARCH_WS	PK				WORKSPACE_ID	ASC
					SHIPMENT	ASC

Table Name	**IM_MATCH_RCPT_TAX_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This workspace table holds the receipt information for tax compliance logic.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID				NUMERIC (10)	LT				
2	MATCH_LUW_ID				NUMERIC (10)	LT				
3	MATCH_KEY_ID				NUMERIC (10)	LT				
4	MATCH_STGY_DTL_ID				NUMERIC (10)	LT				
5	TAX_CODE				VARCHAR (6)	LT				
6	TAX_RATE				NUMERIC (20,10)	LT				
7	TAX_BASIS				NUMERIC (20,4)	LT				
8	TAX_AMOUNT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	The Match Workspace ID.	
2	MATCH_LUW_ID	The Match luw ID.	

No	Column Name	Description	Notes
3	MATCH_KEY_ID	The match_key this tax is tied to	
4	MATCH_STGY_DTL_ID	The match_stgy_dtl_id this tax is tied to	
5	TAX_CODE	The tax code for this record.	
6	TAX_RATE	The tax rate tied to this tax.	
7	TAX_BASIS	The tax basis for this tax record.	
8	TAX_AMOUNT	The total tax amount based on the tax basis and the tax rate	

Table Name	**IM_MATCH_RCPT_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Table to hold receipts that are being considered for matching by Auto Match Batch or by the user.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID	P		Y	NUMERIC (10)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	MATCH_KEY_ID				NUMERIC (10)	LT				
4	SUPPLIER				NUMERIC (10)	LT				
5	SUPPLIER_NAME				VARCHAR (240)	LT				
6	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
7	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
8	ORDER_NO				NUMERIC (12)	LT				
9	ASN				VARCHAR (30)	LT				
10	BILL_TO_LOC				NUMERIC (10)	LT				
11	BILL_TO_LOC_TYPE				VARCHAR (1)	LT				
12	BILL_TO_LOC_NAME				VARCHAR (150)	LT				
13	SHIP_TO_LOC				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SHIP_TO_LOC_TYPE				VARCHAR (1)	LT				
15	SHIP_TO_LOC_NAME				VARCHAR (150)	LT				
16	STATUS_CODE				VARCHAR (1)	LT				
17	INVC_MATCH_STATUS				VARCHAR (1)	LT				
18	RECEIVE_DATE				Date	LT				
19	CURRENCY_CODE				VARCHAR (3)	LT				
20	TOTAL_AVAIL_COST				NUMERIC (20,4)	LT				
21	TOTAL_AVAIL_QTY				NUMERIC (12,4)	LT				
22	MERCH_AMOUNT				NUMERIC (20,4)	LT				
23	TOTAL_QTY				NUMERIC (12,4)	LT				
24	MANUAL_GROUP_ID				NUMERIC (10)	LT				
25	CHUNK_NUM				NUMERIC (10)	LT				
26	MATCH_LUW_ID				NUMERIC (10)	LT				
27	CHOICE_FLAG				VARCHAR (1)	LT		N		
28	MATCH_GROUP_ID				NUMERIC (10)	LT				
29	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
30	LOC_VAT_REGION				NUMERIC (4)	LT				
31	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Unique ID for the specific run of Auto Match Batch or match attempt from the UI	
2	SHIPMENT	Receipt Identifier from SHIPMENT	

No	Column Name	Description	Notes
3	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
4	SUPPLIER	Supplier Identifier	
5	SUPPLIER_NAME	Suppliers Trading Name	
6	SUPPLIER_SITE_ID	Supplier Site Identifier	
7	SUPPLIER_SITE_NAME	Supplier Site Trading Name	
8	ORDER_NO	Order Number of the Shipment	
9	ASN	Advance Shipment Notice Number associated with the Shipment.	
10	BILL_TO_LOC	Billing location for the Shipment	
11	BILL_TO_LOC_TYPE	Billing location type 'S' or 'W'	
12	BILL_TO_LOC_NAME	Billing locations name.	
13	SHIP_TO_LOC	Location that the Shipment will be delivered to.	
14	SHIP_TO_LOC_TYPE	Type of the delivery location of the shipment	
15	SHIP_TO_LOC_NAME	Name of the delivery location of the shipment	
16	STATUS_CODE	Indicates the Current Status of the Shipment	
17	INVC_MATCH_STATUS	Invoice Matching Status of the shipment.	
18	RECEIVE_DATE	Receive date of shipment	

No	Column Name	Description	Notes
19	CURRENCY_CODE	Currency code of the Purchase Order.	
20	TOTAL_AVAIL_COST	Total Cost of the shipment available for matching.	
21	TOTAL_AVAIL_QTY	Total Quantity of the Shipment available for matching.	
22	MERCH_AMOUNT	Total Cost of the shipment.	
23	TOTAL_QTY	Total Quantity of the Shipment.	
24	MANUAL_GROUP_ID	Identifier of the Manual Group, the receipt belongs to.	
25	CHUNK_NUM	Unique ID of the Auto Match Batch chunk which acts upon the Receipt.	
26	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
27	CHOICE_FLAG	Corresponds to the checkbox in the UI	
28	MATCH_GROUP_ID	Identifier of the matching group the shipment was part of	
29	LOC_SET_OF_BOOKS_ID	Set of Books Id of the location on the shipment.	
30	LOC_VAT_REGION	Vat region of the location on the shipment.	
31	SUPPLIER_SITE_VAT_REGION	Vat region of the Supplier Site on the Order.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_RCPT_WS	PK				SHIPMENT	ASC
					WORKSPACE_ID	ASC
IM_MATCH_RCPT_WS_I1					CHUNK_NUM	ASC
IM_MATCH_RCPT_WS_I2					MATCH_LUW_ID	ASC
IM_MATCH_RCPT_WS_I3					MATCH_KEY_ID	ASC
					CURRENCY_CODE	ASC
					WORKSPACE_ID	ASC
IM_MATCH_RCPT_WS_I4					MATCH_GROUP_ID	ASC

Table Name	**IM_MATCH_STGY_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the details of matching strategies.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_STGY_DTL_ID	P		Y	NUMERIC (10)	LT				
2	MATCH_STGY_ID		F	Y	NUMERIC (10)	LT				
3	MATCH_STGY_RANK			Y	NUMERIC (2)	LT				
4	MATCH_LEVEL			Y	VARCHAR (2)	LT				
5	MATCH_TYPE			Y	VARCHAR (1)	LT		R		
6	CREATED_BY			Y	VARCHAR (60)	LT		USER		
7	CREATION_DATE			Y	Date	LT		SYSDATE		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_STGY_DTL_ID	Unique ID for Match strategy detail.	

No	Column Name	Description	Notes
2	MATCH_STGY_ID	Unique ID for Match Strategy	
3	MATCH_STGY_RANK	Determines the sequence in which the match steps needs to be executed.	
4	MATCH_LEVEL	The level at which matching would be performed.(Summary All to All/Summary One to Many/ Detail/Cost Prematch)	
5	MATCH_TYPE	Regular or Best ('R','B')	
6	CREATED_BY	The username identifier of the user who created a record.	
7	CREATION_DATE	The date a record was created.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	Version ID of the Match strategy Detail. Defaults to 1 for a new record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_STGY_DTL	PK				MATCH_STGY_DTL_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_MATCH_LEVEL	MATCH_LEVEL IN ('SA','SO','D')
	CHK_MATCH_TYPE	MATCH_TYPE IN ('R','B')

Type	Column / Constraint Name	Details

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
FK_IMSD_IMSH	IM_MATCH_STGY_HEAD	Y	Y		MATCH_STGY_ID

Table Name	**IM_MATCH_STGY_HEAD**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Stores the Header information about matching strategies.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_STGY_ID	P		Y	NUMERIC (10)	LT				
2	DESCRIPTION			Y	VARCHAR (250)	LT				
3	SYSTEM_DEFAULT			Y	VARCHAR (1)	LT		N		
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_STGY_ID	Unique ID for Match Strategy	
2	DESCRIPTION	Description of the matching strategy.	

No	Column Name	Description	Notes
3	SYSTEM_DEFAULT	Indicates default system match strategy.	
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	Version ID of the Match strategy Detail. Defaults to 1 for a new record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_MATCH_STGY_HEAD	PK				MATCH_STGY_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IMSH_SYSTEM_DEFAULT_YN	SYSTEM_DEFAULT IN ('Y', 'N')

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
FK_IMSD_IMSH	IM_MATCH_STGY_DETAIL	Y	Y		MATCH_STGY_ID
ISG_IMSH_FK	IM_SUPPLIER_GROUPS	Y	Y		MATCH_STGY_ID
ISO_IMSH_FK	IM_SUPPLIER_OPTIONS	Y	Y		MATCH_STGY_ID

Table Name	**IM_OI_SYS_OPTIONS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Operation intelligence settings used invoice matching.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WEIGHT_EXACT_MATCH			Y	NUMERIC (5)	LT		30		
2	WEIGHT_NON_DISCREPANCY			Y	NUMERIC (5)	LT		50		
3	WEIGHT_TIMELY_SHIP			Y	NUMERIC (5)	LT		20		

Columns Comments

No	Column Name	Description	Notes
1	WEIGHT_EXACT_MATCH	The weight used for the exact match value when calculating the supplier score card rating.	
2	WEIGHT_NON_DISCREPANCY	The weight used for the non discrepancy value when calculating the supplier score card rating.	
3	WEIGHT_TIMELY_SHIP	The weight used for the timely shipment value when calculating the supplier score card rating.	

Table Name	**IM_ORDER_ITEM_TAX_AUDIT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P		Y	NUMERIC (10)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	ORDER_NO	P		Y	NUMERIC (12)	LT				
4	TAX_CODE	P		Y	VARCHAR (6)	LT				
5	ORD_TAX_RATE				NUMERIC (20,10)	LT				
6	ORD_TAX_AMOUNT				NUMERIC (20,4)	LT				
7	ORD_TAX_FORMULA				VARCHAR (500)	LT				
8	ORD_TAX_ORDER				NUMERIC (10)	LT				
9	DOC_TAX_RATE				NUMERIC (20,10)	LT				
10	DOC_TAX_AMOUNT				NUMERIC (20,4)	LT				
11	DOC_TAX_FORMULA				VARCHAR (500)	LT				
12	DOC_TAX_ORDER				NUMERIC (10)	LT				
13	CREATED_BY			Y	VARCHAR (60)	LT		USER		
14	CREATION_DATE			Y	Date	LT		SYSDATE		
15	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
16	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
17	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	document id	
2	ITEM	item number	
3	ORDER_NO	order number	
4	TAX_CODE	tax code	
5	ORD_TAX_RATE	order tax rate	
6	ORD_TAX_AMOUNT	order tax amount	
7	ORD_TAX_FORMULA	order tax basis formula	
8	ORD_TAX_ORDER	order tax application order	
9	DOC_TAX_RATE	document tax rate	
10	DOC_TAX_AMOUNT	document tax amount	
11	DOC_TAX_FORMULA	document tax basis formula	
12	DOC_TAX_ORDER	document tax application order	
13	CREATED_BY	The username identifier of the user who created a record.	
14	CREATION_DATE	The date a record was created.	
15	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
16	LAST_UPDATE_DATE	The date a record was last updated.	
17	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_ORDER_ITEM_TAX_AUDIT	PK				DOC_ID	ASC
					ORDER_NO	ASC
					TAX_CODE	ASC
					ITEM	ASC

Table Name	**IM_PARTIALLY_MATCHED_RECEIPTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPMENT	P		Y	NUMERIC (12)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	QTY_MATCHED			Y	NUMERIC (12,4)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SHIPMENT	this contains the shipment id for the receipt item.	
2	ITEM	this contains the item for the receipt item.	
3	QTY_MATCHED	this coulmn holds the quantity already invoice matched for the receipt item.	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_PART_MATCHED_RECEIPTS	PK				SHIPMENT	ASC
					ITEM	ASC

Table Name	**IM_POSTING_ACCT_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_AMT_ID				NUMERIC (10)	LT				
2	ACCOUNT_TYPE				VARCHAR (6)	LT				
3	ACCOUNT_CODE				VARCHAR (6)	LT				
4	SEGMENT_NO				NUMERIC (2)	LT				
5	SEGMENT_VALUE				VARCHAR (25)	LT				
6	SET_OF_BOOKS_ID				NUMERIC (15)	LT				
7	TAX_CODE			Y	VARCHAR (6)	LT		NOCODE		

Columns Comments

No	Column Name	Description	Notes
1	POSTING_AMT_ID	posting amount id	
2	ACCOUNT_TYPE	account type	
3	ACCOUNT_CODE	account code	
4	SEGMENT_NO	segment number	
5	SEGMENT_VALUE	segment value	

No	Column Name	Description	Notes
6	SET_OF_BOOKS_ID	set of books id	
7	TAX_CODE	Tax code for account segment	

Table Name	**IM_POSTING_CONFIG**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MAX_THREADS			Y	NUMERIC (3)	LT				
2	LUW_PER_THREAD			Y	NUMERIC (3)	LT				
3	STAGE_DATA_RETENTION_DAYS			Y	NUMERIC (10)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	

No	Column Name	Description	Notes
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	**IM_POSTING_DOC**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	DOC_TYPE				VARCHAR (6)	LT				
4	MATCH_TYPE				VARCHAR (20)	LT				
5	CALC_BASIS				VARCHAR (30)	LT				
6	RESOLUTION_COUNT				NUMERIC (10)	LT				
7	CURRENCY_RATE				NUMERIC (20,4)	LT				
8	SUMMARY_MATCH_PRIMARY_DOC				VARCHAR (1)	LT				
9	HAS_ERRORS				VARCHAR (1)	LT		N		
10	PARENT_ID				NUMERIC (10)	LT				
11	DOC_DATE				Date	LT				
12	VENDOR_TYPE				VARCHAR (6)	LT				
13	VENDOR				VARCHAR (10)	LT				
14	ORDER_NO				NUMERIC (12)	LT				
15	BEST_TERMS				VARCHAR (15)	LT				
16	BEST_TERMS_DATE				Date	LT				
17	MANUALLY_PAID_IND				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	PRE_PAID_IND				VARCHAR (1)	LT				
19	DEAL_ID				NUMERIC (10)	LT				
20	EXT_DOC_ID				VARCHAR (150)	LT				
21	CURRENCY_CODE				VARCHAR (3)	LT				
22	CURRENCY_RATE_TYPE				VARCHAR (30)	LT				
23	LOCATION				NUMERIC (10)	LT				
24	LOC_TYPE				VARCHAR (1)	LT				
25	DECIMAL_DIGITS				NUMERIC (6)	LT				
26	DEFAULT_CLASS				NUMERIC (4)	LT				
27	DEFAULT_DEPT				NUMERIC (4)	LT				
28	SYS_CURRENCY_CODE				VARCHAR (3)	LT				
29	DOC_TAX_COUNT				NUMERIC (10)	LT				
30	SYS_TAX_IND			Y	VARCHAR (1)	LT		N		

Columns Comments

No	Column Name	Description	Notes
1	POSTING_ID	posting process id	
2	DOC_ID	the document id	
3	DOC_TYPE	the document type	
4	MATCH_TYPE	the type of match - summary or detailed	
5	CALC_BASIS	the calculation basis - header or details	
6	RESOLUTION_COUNT	the number of resolutions associated with the document	

No	Column Name	Description	Notes
7	CURRENCY_RATE	the currency rate to be applied during posting	
8	SUMMARY_MATCH_PRIMARY_DOC	y if the doucment is the one designated as primary (holder of variance and unr) in a summary match	
9	HAS_ERRORS	default n - processing of document yielded errors or not	
10	PARENT_ID	the parent id of the document being posted	
11	DOC_DATE	the document date	
12	VENDOR_TYPE	the vendor type	
13	VENDOR	the vendor id of the docment	
14	ORDER_NO	the order number for the posted document.	
15	BEST_TERMS	best terms text	
16	BEST_TERMS_DATE	best terms date	
17	MANUALLY_PAID_IND	y if document was manually paid.	
18	PRE_PAID_IND	n if document was pre-paid	
19	DEAL_ID	the associated deal id for the document	
20	EXT_DOC_ID	the external document id	
21	CURRENCY_CODE	the currency for the amounts in the document	

No	Column Name	Description	Notes
22	CURRENCY_RATE_TYPE	the type of currency rate - usually consolidate type.	
23	LOCATION	the location of the document	
24	LOC_TYPE	the location type of the document (store or warehouse).	
25	DECIMAL_DIGITS	the number of decimal digits to be retained after rounding amounts in posting.	
26	DEFAULT_CLASS	default class	
27	DEFAULT_DEPT	default department	
28	SYS_CURRENCY_CODE	system currency code	
29	DOC_TAX_COUNT	The number of taxes on the document to be posted	
30	SYS_TAX_IND	System overridden tax indicator	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_POSTING_DOC	PK				POSTING_ID	ASC
					DOC_ID	ASC

Table Name	**IM_POSTING_DOC_ACCOUNTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEGMENT1				VARCHAR (25)	LT		'NO_VALUE'		
2	SEGMENT2				VARCHAR (25)	LT		'NO_VALUE'		
3	SEGMENT3				VARCHAR (25)	LT		'NO_VALUE'		
4	SEGMENT4				VARCHAR (25)	LT		'NO_VALUE'		
5	SEGMENT5				VARCHAR (25)	LT		'NO_VALUE'		
6	SEGMENT6				VARCHAR (25)	LT		'NO_VALUE'		
7	SEGMENT7				VARCHAR (25)	LT		'NO_VALUE'		
8	SEGMENT8				VARCHAR (25)	LT		'NO_VALUE'		
9	SEGMENT9				VARCHAR (25)	LT		'NO_VALUE'		
10	SEGMENT10				VARCHAR (25)	LT		'NO_VALUE'		
11	SEGMENT11				VARCHAR (25)	LT		'NO_VALUE'		
12	SEGMENT12				VARCHAR (25)	LT		'NO_VALUE'		
13	SEGMENT13				VARCHAR (25)	LT		'NO_VALUE'		
14	SEGMENT14				VARCHAR (25)	LT		'NO_VALUE'		
15	SEGMENT15				VARCHAR (25)	LT		'NO_VALUE'		
16	SEGMENT16				VARCHAR (25)	LT		'NO_VALUE'		
17	SEGMENT17				VARCHAR (25)	LT		'NO_VALUE'		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SEGMENT18				VARCHAR (25)	LT		'NO_VALUE'		
19	SEGMENT19				VARCHAR (25)	LT		'NO_VALUE'		
20	SEGMENT20				VARCHAR (25)	LT		'NO_VALUE'		
21	ACCOUNT_TYPE			Y	VARCHAR (6)	LT				
22	ACCOUNT_CODE			Y	VARCHAR (20)	LT				
23	STATUS				VARCHAR (20)	LT				
24	POSTING_AMT_ID				NUMERIC (10)	LT				
25	SET_OF_BOOKS_ID				NUMERIC (15)	LT				
26	TAX_CODE			Y	VARCHAR (6)	LT		'NOCODE'		

Columns Comments

No	Column Name	Description	Notes
1	SEGMENT1	segment 1	
2	SEGMENT2	segment 2	
3	SEGMENT3	segment 3	
4	SEGMENT4	segment 4	
5	SEGMENT5	segment 5	
6	SEGMENT6	segment 6	
7	SEGMENT7	segment 7	
8	SEGMENT8	segment 8	

No	Column Name	Description	Notes
9	SEGMENT9	segment 9	
10	SEGMENT10	segment 10	
11	SEGMENT11	segment 11	
12	SEGMENT12	segment 12	
13	SEGMENT13	segment 13	
14	SEGMENT14	segment 14	
15	SEGMENT15	segment 15	
16	SEGMENT16	segment 16	
17	SEGMENT17	segment 17	
18	SEGMENT18	segment 18	
19	SEGMENT19	segment 19	
20	SEGMENT20	segment 20	
21	ACCOUNT_TYPE	account type	
22	ACCOUNT_CODE	account code	
23	STATUS	status	
24	POSTING_AMT_ID	posting amount id	

No	Column Name	Description	Notes
25	SET_OF_BOOKS_ID	set of books id	
26	TAX_CODE	Tax Code for account segment	

Table Name	**IM_POSTING_DOC_AMOUNTS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_ID			Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	AMOUNT_TYPE			Y	VARCHAR (50)	LT				
4	DEPT				NUMERIC (4)	LT				
5	CLASS				NUMERIC (4)	LT				
6	SUBCLASS				NUMERIC (4)	LT				
7	AMOUNT				NUMERIC (20,4)	LT				
8	GROUP_BY_1				VARCHAR (30)	LT				
9	GROUP_BY_2				VARCHAR (30)	LT				
10	GROUP_BY_3				VARCHAR (30)	LT				
11	GROUP_BY_4				VARCHAR (30)	LT				
12	GROUP_BY_5				VARCHAR (30)	LT				
13	GROUP_BY_6				VARCHAR (30)	LT				
14	GROUP_BY_7				VARCHAR (30)	LT				
15	GROUP_BY_8				VARCHAR (30)	LT				
16	POSTING_AMT_ID				NUMERIC (10)	LT				
17	ACCOUNT_TYPE				VARCHAR (6)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	ACCOUNT_CODE				VARCHAR (20)	LT				
19	SET_OF_BOOKS_ID				NUMERIC (15)	LT				
20	ORG_UNIT				NUMERIC (15)	LT				
21	LOCATION				NUMERIC (10)	LT				
22	PRIM_CURRENCY_CODE				VARCHAR (3)	LT				
23	CURRENCY_RATE_TYPE				VARCHAR (30)	LT				
24	CURRENCY_RATE				NUMERIC (20,4)	LT				
25	TAX_CODE				VARCHAR (6)	LT				
26	TAX_RATE				NUMERIC (20,10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	POSTING_ID	the posting process id	
2	DOC_ID	the document id	
3	AMOUNT_TYPE	the amount type (e.g. merch cost, variance, etc)	
4	DEPT	the department id associated with the amount being posted	
5	CLASS	the merchandise class assoc. with the amount being posted	
6	SUBCLASS	the merchandise subclass associated with the amount being posted	
7	AMOUNT	the amount to be posted	
8	GROUP_BY_1	allows for custom grouping of the amounts	

No	Column Name	Description	Notes
9	GROUP_BY_2	allows for custom grouping of the amounts	
10	GROUP_BY_3	allows for custom grouping of the amounts	
11	GROUP_BY_4	allows for custom grouping of the amounts	
12	GROUP_BY_5	allows for custom grouping of the amounts	
13	GROUP_BY_6	allows for custom grouping of the amounts	
14	GROUP_BY_7	allows for custom grouping of the amounts	
15	GROUP_BY_8	allows for custom grouping of the amounts	
16	POSTING_AMT_ID	posting amount id	
17	ACCOUNT_TYPE	account type	
18	ACCOUNT_CODE	account code	
19	SET_OF_BOOKS_ID	set of books id	
20	ORG_UNIT	org unit	
21	LOCATION	location	
22	PRIM_CURRENCY_CODE	primary currency code	
23	CURRENCY_RATE_TYPE	currency rate type	
24	CURRENCY_RATE	currency rate	

No	Column Name	Description	Notes
25	TAX_CODE	A tax code on the document to be posted	
26	TAX_RATE	The tax rate for the corresponding tax code	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_POSTING_DOC_AMOUNTS_I1					POSTING_ID	ASC
					DOC_ID	ASC

Table Name	**IM_POSTING_DOC_DEPTCLASS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_ID			Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	TYPE			Y	VARCHAR (15)	LT				
4	DEPT			Y	NUMERIC (4)	LT				
5	CLASS			Y	NUMERIC (4)	LT				
6	EXT_COST				NUMERIC (20,4)	LT				
7	MATCH_ID				NUMERIC (12)	LT				
8	SHIPMENT				NUMERIC (12)	LT				
9	CURRENCY_CODE				VARCHAR (3)	LT				
10	EXCHANGE_RATE				NUMERIC (20,4)	LT				
11	EXCHANGE_TYPE				VARCHAR (30)	LT				
12	PRIM_CURRENCY_CODE				VARCHAR (3)	LT				

Columns Comments

No	Column Name	Description	Notes
1	POSTING_ID	reference to the posting process	
2	DOC_ID	reference to the document being posted	

No	Column Name	Description	Notes
3	TYPE	the type of information at dept/class level held by the row.	
4	DEPT	the department id	
5	CLASS	the department class id	
6	EXT_COST	extended cost	
7	MATCH_ID	match id.	
8	SHIPMENT	associated receipt id	
9	CURRENCY_CODE	currency of the dept/class amounts.	
10	EXCHANGE_RATE	exchange rate	
11	EXCHANGE_TYPE	exchange rate type.	
12	PRIM_CURRENCY_CODE	primary currency code	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_POSTING_DOC_DEPTCLASS_I1					POSTING_ID	ASC
					DOC_ID	ASC

Table Name	**IM_POSTING_DOC_ERRORS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_ID			Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	SEVERITY			Y	VARCHAR (6)	LT				
4	ERROR_MSG				VARCHAR (512)	LT				
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	CATEGORY				VARCHAR (20)	LT				
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	POSTING_ID	posting process id	
2	DOC_ID	document id	
3	SEVERITY	severity (warn, error, debug)	

No	Column Name	Description	Notes
4	ERROR_MSG	free form text for the cause of the posting error on the document.	
5	CREATION_DATE	The date a record was created.	
6	CATEGORY	text categorizing the type of error	
7	CREATED_BY	The username identifier of the user who created a record.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_POSTING_DOC_ERRORS_I1					POSTING_ID	ASC
					DOC_ID	ASC

Table Name	**IM_POSTING_STATUS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	POSTING_ID	P		Y	NUMERIC (10)	LT				
2	STATUS				VARCHAR (1)	LT		N		
3	HAS_ERRORS				VARCHAR (1)	LT		N		
4	DESCRIPTION				VARCHAR (50)	LT				
5	START_DATE				Date	LT				
6	END_DATE				Date	LT				
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	CREATION_DATE			Y	Date	LT		SYSDATE		
9	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
10	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
11	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	POSTING_ID	posting process id	
2	STATUS	default n - status of posting process	

No	Column Name	Description	Notes
3	HAS_ERRORS	default n - indicates if error occured in posting process.	
4	DESCRIPTION	posting description.	
5	START_DATE	execution date and time of the posting process.	
6	END_DATE	completion date and time of the posting process.	
7	CREATED_BY	The username identifier of the user who created a record.	
8	CREATION_DATE	The date a record was created.	
9	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
10	LAST_UPDATE_DATE	The date a record was last updated.	
11	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_POSTING_STATUS	PK				POSTING_ID	ASC

Table Name	**IM_PRORATE_WORKSPACE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	PRORATE_WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	PRORATE_GROUP_KEY			Y	VARCHAR (100)	LT				
3	DECIMAL_SCALE			Y	NUMERIC (6)	LT				
4	AMOUNT_TO_PRORATE_1				NUMERIC (20,4)	LT		0		
5	SHARE_IN_GROUP_1				NUMERIC (20,4)	LT		1		
6	AMOUNT_TO_PRORATE_2				NUMERIC (20,4)	LT		0		
7	SHARE_IN_GROUP_2				NUMERIC (20,4)	LT		1		
8	AMOUNT_TO_PRORATE_3				NUMERIC (20,4)	LT		0		
9	SHARE_IN_GROUP_3				NUMERIC (20,4)	LT		1		
10	REF_ROWID_1				ROWID	LT				
11	REF_ROWID_2				ROWID	LT				
12	REF_ROWID_3				ROWID	LT				
13	RESULT_PRORATED_AMOUNT_1				NUMERIC (20,4)	LT				
14	RESULT_PRORATED_AMOUNT_2				NUMERIC (20,4)	LT				
15	RESULT_PRORATED_AMOUNT_3				NUMERIC (20,4)	LT				
16	SHARE_DATA_1				VARCHAR (250)	LT				
17	SHARE_DATA_2				VARCHAR (250)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SHARE_DATA_3				VARCHAR (250)	LT				

Columns Comments

No	Column Name	Description	Notes
1	PRORATE_WORKSPACE_ID	workspace identifier for a proration activitiy	
2	PRORATE_GROUP_KEY	a key designating a group within the workspace	
3	DECIMAL_SCALE	the decimal scale for which amounts will be rounded to.	
4	AMOUNT_TO_PRORATE_1	default 0 - 1st amount to prorate	
5	SHARE_IN_GROUP_1	default 1 - share of 1st amount within the group.	
6	AMOUNT_TO_PRORATE_2	default 0 - 2nd amount to prorate	
7	SHARE_IN_GROUP_2	default 1 - share of 2nd amount to prorate	
8	AMOUNT_TO_PRORATE_3	default 0 - 3rd amount to prorate	
9	SHARE_IN_GROUP_3	default 1 - share of 3rd amount to prorate	
10	REF_ROWID_1	optional reference to the db row that owns any of the amounts.	
11	REF_ROWID_2	optional reference to the db row that owns any of the amounts.	
12	REF_ROWID_3	optional reference to the db row that owns any of the amounts.	
13	RESULT_PRORATED_AMOUNT_1	result of prorating amount 1	
14	RESULT_PRORATED_AMOUNT_2	result of prorating amount 2	

No	Column Name	Description	Notes
15	RESULT_PRORATED_AMOUNT_3	result of prorating amoutn 3	

Table Name	IM_RCPT_ITEM_POSTING_INVOICE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P	F	Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	STATUS				VARCHAR (1)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	generated field that identifies a receipt item matched with an invoice	
2	DOC_ID	identifies the invoice number which relates the invoice to the shipment	
3	STATUS	identifies if the invoice has been matched or posted	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RCPT_ITEM_POSTING_INVOIC	PK				SEQ_NO	ASC
					DOC_ID	ASC
IM_RCPT_ITEM_POSTING_INVOIC_I1					DOC_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_RCIP_STATUS	status in ('M','P')
Column Level	STATUS	Check Constraint Text: status in ('M','P') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IRI_IRP_FK	IM_RECEIPT_ITEM_POSTING	Y	Y		SEQ_NO

Table Name	**IM_RCPT_ITEM_POSTING_INV_STAGE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO			Y	NUMERIC (10)	LT				
2	DOC_ID			Y	NUMERIC (10)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	sequence	
2	DOC_ID	invoice matched	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Table Name	**IM_RCPT_SEARCH_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used in search logic.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPMENT				NUMERIC (12)	LT				
2	ORDER_NO				NUMERIC (12)	LT				
3	ASN				VARCHAR (30)	LT				
4	STATUS_CODE				VARCHAR (1)	LT				
5	INVC_MATCH_STATUS				VARCHAR (1)	LT				
6	LOCATION				NUMERIC (10)	LT				
7	LOCATION_TYPE				VARCHAR (1)	LT				
8	LOCATION_NAME				VARCHAR (150)	LT				
9	BILL_TO_LOC				NUMERIC (10)	LT				
10	BILL_TO_LOC_NAME				VARCHAR (150)	LT				
11	BILL_TO_LOC_TYPE				VARCHAR (1)	LT				
12	RECEIVE_DATE				Date	LT				
13	SUPPLIER				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SUPPLIER_NAME				VARCHAR (240)	LT				
15	SUPPLIER_SITE_ID				NUMERIC (10)	LT				
16	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
17	CURRENCY_CODE				VARCHAR (3)	LT				
18	TOTAL_COST				NUMERIC (20,4)	LT				
19	TOTAL_QTY				NUMERIC (12,4)	LT				
20	CHOICE_FLAG				VARCHAR (1)	LT				
21	LOC_VAT_REGION				NUMERIC (4)	LT				
22	LOC_SET_OF_BOOKS_ID				NUMERIC (15)	LT				
23	SUPPLIER_SITE_VAT_REGION				NUMERIC (4)	LT				
24	MATCH_KEY_ID				NUMERIC (10)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SHIPMENT	The shipment of the receipt.	
2	ORDER_NO	The order_no tied to the receipt.	
3	ASN	The ASN of the shipment.	
4	STATUS_CODE	The status_code of the shipment.	
5	INVC_MATCH_STATUS	The invc_match_status of the shipment.	
6	LOCATION	The location of the shipment.	
7	LOCATION_TYPE	The location_type of the shipment.	

No	Column Name	Description	Notes
8	LOCATION_NAME	The location_name of the shipment.	
9	BILL_TO_LOC	The BILL_TO_LOC of the shipment.	
10	BILL_TO_LOC_NAME	The BILL_TO_LOC_NAME of the shipment.	
11	BILL_TO_LOC_TYPE	The boll_to_loc_type of the shipment.	
12	RECEIVE_DATE	The receive_date of the shipment.	
13	SUPPLIER	The supplier of the order_no tied to the shipment shipment.	
14	SUPPLIER_NAME	The supplier of the order_no tied to the shipment shipment.	
15	SUPPLIER_SITE_ID	The supplier of the order_no tied to the shipment shipment.	
16	SUPPLIER_SITE_NAME	The supplier of the order_no tied to the shipment shipment.	
17	CURRENCY_CODE	The currency_code of the shipment.	
18	TOTAL_COST	The total_cos\t of the shipment.	
19	TOTAL_QTY	The total_qty of the shipment.	
20	CHOICE_FLAG	The UI choice indicator for the shipment.	
21	LOC_VAT_REGION	The vat region of the location.	
22	LOC_SET_OF_BOOKS_ID	The set of books id of the location.	
23	SUPPLIER_SITE_VAT_REGION	The vat region of the supplier site.	

No	Column Name	Description	Notes
24	MATCH_KEY_ID	An identifier for a match key.	

Table Name	**IM_REASON_CODES**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	REASON_CODE_TYPE			Y	VARCHAR (6)	LT				
2	REASON_CODE_ID	P		Y	VARCHAR (20)	LT				
3	REASON_CODE_DESC			Y	VARCHAR (1000)	LT				
4	ACTION			Y	VARCHAR (6)	LT				
5	COMMENT_REQUIRED_IND			Y	VARCHAR (1)	LT				
6	HINT_COMMENT				VARCHAR (2000)	LT				
7	DELETE_IND			Y	VARCHAR (1)	LT				
8	CREATED_BY			Y	VARCHAR (60)	LT		USER		
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	REASON_CODE_TYPE	this column holds the type of reason code. valid values are c , q, t,cnv,rtv. this column is mandatory not null. c-cost q-quantity t-tax cnt-credit note tax rtv-return to vendor	

No	Column Name	Description	Notes
2	REASON_CODE_ID	this column holds the user defined reason code id. a reason code must be unique across all user groups so that it can be mapped to different gl accounts. reason codes must the upper case character string of not more than 6 characters. this column is mandatory not null	
3	REASON_CODE_DESC	this column holds the user-defined description of the reason code. the description must be unique. reason code descriptions can be mixed case and not more than . this column is mandatory not null.	
4	ACTION	e item cost) to match the invoice cost or to another value. this action writes this adjustment record to a staging table, allowing the retailer to create a custom interface to rms to adjust the shipment/receipt or to create a report to support manual entry of receiver cost adjustments in rms. rcas - receiver cost adjustment - po, receipt and supplier cost. this action is identical to the in addition to the receiver cost adjustment - po and receipt only except that the supplier cost file in rms is updated as well. rua - receiver unit adjustment. this action creates a record from the unit adjustment to match the receiver with associated invoice lines. this action writes this adjustment record to a staging table, allowing the retailer to create a custom interface to rms to adjust the shipment/receipt, or to write a report to support manual entry of the receiver unit adjustments in rms. dwo - discrepancy write-off. this action allows the user to stop any further matching activity, export the invoice for payment and create an entry for the unresolved difference (no document data is created; any discrepancies are written-off). dd - deny dispute. when the action type is deny dispute, retek invoice matching prompt will create a document that disputes there is a discrepancy. sr - split receipt. this action allows the user to split the invoice into multiple receipts. the user may then match the invoice to the newly created sub-receipt (extract of the original receipt). the remaining sub-receipt(s) are in unmatched status and available for matching through the auto-match and manual match processes. mr - match to receipt. this action allows the reviewer to directly match the invoice with the newly created receipt, resolving or partially resolving the discrepancy. acds - approve credit in disputed status. this action updates the line status on a credit memo from dispu	
5	COMMENT_REQUIRED_IND	this column indicates whether or not an action requires a comments.	
6	HINT_COMMENT	this column will be used as a hint for the given reason code.	
7	DELETE_IND	this column is used to purge reason codes marked for delete. this	

No	Column Name	Description	Notes
		column is checked when running the batch purge program. if that reason code record is marked for deletion than that reason code will not be displayed in reason code maintenance. if the user checks a reason code to be deleted that record should be set to be deleted(y) on the im_reason_codes table.	
8	CREATED_BY	The username identifier of the user who created a record.	
9	CREATION_DATE	The date a record was created.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_REASON_CODES	PK				REASON_CODE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IRE_ACTION	ACTION IN ('CBC', 'CBQ', 'CMC', 'CMQ', 'RCA', 'RCAS', 'RCAMR' , 'RCASMR', 'RUA', 'DWO', 'RCD', 'RQD', 'DD', 'SR', 'MR', 'ACDS', 'UIT', 'DMTI', 'DMTF', 'CNRTI', 'CNRTF')
	CHK_IRE_COMMENT_REQUIRED_IND	COMMENT_REQUIRED_IND IN ('N','Y')
	CHK_IRE_DELETE_IND	DELETE_IND IN ('N','Y')

Type	Column / Constraint Name	Details
	CHK_IRE_REASON_CODE_ID	REASON_CODE_ID = upper(REASON_CODE_ID)
	CHK_IRE_REASON_CODE_TYPE	REASON_CODE_TYPE IN ('C', 'CNT', 'Q', 'RTV','T')
Column Level	REASON_CODE_TYPE	Check Constraint Text: REASON_CODE_TYPE IN ('C', 'Q', 'T', 'CNT','RTV') DB Type: Oracle Database 12c
	REASON_CODE_ID	Check Constraint Text: REASON_CODE_ID = upper(REASON_CODE_ID) DB Type: Oracle Database 12c
	ACTION	Check Constraint Text: ACTION IN ('CBC', 'CBQ', 'CMC', 'CMQ', 'RCA', 'RCAS', 'RCAMR' , 'RCASMR', 'RUA', 'DWO', 'RCD', 'RQD', 'DD', 'SR', 'MR', 'ACDS', 'UIT', 'DMTI', 'DMTF', 'CNRTI', 'CNRTF') DB Type: Oracle Database 12c
	COMMENT_REQUIRED_IND	Check Constraint Text: COMMENT_REQUIRED_IND IN ('Y','N') DB Type: Oracle Database 12c
	DELETE_IND	Check Constraint Text: DELETE_IND IN ('Y','N') DB Type: Oracle Database 12c

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
DRC_IRE_FK	IM_DOC_DETAIL_REASON_CODES		Y		REASON_CODE_ID
FK_DFLT_COST_OVERBILL_RC	IM_SYSTEM_OPTIONS	Y	Y		REASON_CODE_ID
					REASON_CODE_ID
					REASON_CODE_ID
					REASON_CODE_ID
ICMG_IRC_FK	IM_SEC_GRP_REASON_CODE	Y	Y		REASON_CODE_ID
IDO_IRE_FK	IM_DOC_DETAIL_COMMENTS		Y		REASON_CODE_ID
					REASON_CODE_ID
IRA_IRE_FK	IM_RESOLUTION_ACTION	Y	Y		REASON_CODE_ID
IRC_IRE_FK	IM_RECEIVER_COST_ADJUST	Y	Y		REASON_CODE_ID
IRU_IRE_FK	IM_RECEIVER_UNIT_ADJUST	Y	Y		REASON_CODE_ID

Table Name	IM_RECEIPT_ITEM_POSTING
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P		Y	NUMERIC (10)	LT				
2	SHIPMENT			Y	NUMERIC (12)	LT				
3	ITEM			Y	VARCHAR (25)	LT				
4	QTY_MATCHED				NUMERIC (20,4)	LT				
5	QTY_POSTED				NUMERIC (20,4)	LT				
6	CREATED_BY			Y	VARCHAR (60)	LT		USER		
7	CREATION_DATE			Y	Date	LT		SYSDATE		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	generated value to uniquely identify a row on the table	
2	SHIPMENT	contains the unique number identifying a specific shipment of goods.	
3	ITEM	unique alphanumeric value that represents the item	

No	Column Name	Description	Notes
4	QTY_MATCHED	contains the total number of items matched.	
5	QTY_POSTED	contains the total number of items posted	
6	CREATED_BY	The username identifier of the user who created a record.	
7	CREATION_DATE	The date a record was created.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RECEIPT_ITEM_POSTING	PK				SEQ_NO	ASC
IM_RECEIPT_ITEM_POSTING_I1					SHIPMENT	ASC
					ITEM	ASC

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IRI_IRP_FK	IM_RCPT_ITEM_POSTING_INVOICE	Y	Y		SEQ_NO

Table Name	**IM_RECEIPT_ITEM_POSTING_STAGE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SEQ_NO	P		Y	NUMERIC (10)	LT				
2	SHIPMENT			Y	NUMERIC (12)	LT				
3	ITEM			Y	VARCHAR (25)	LT				
4	QTY_POSTED			Y	NUMERIC (20,4)	LT				
5	CREATE_DATE			Y	Date	LT				
6	CREATED_BY			Y	VARCHAR (60)	LT		USER		
7	CREATION_DATE			Y	Date	LT		SYSDATE		
8	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
9	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
10	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SEQ_NO	sequence	
2	SHIPMENT	receipt being tracked	
3	ITEM	item being tracked	

No	Column Name	Description	Notes
4	QTY_POSTED	quantity already posted to financials	
5	CREATE_DATE	date record created	
6	CREATED_BY	The username identifier of the user who created a record.	
7	CREATION_DATE	The date a record was created.	
8	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
9	LAST_UPDATE_DATE	The date a record was last updated.	
10	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RECEIPT_ITEM_POSTING_STA	PK				SEQ_NO	ASC
IM_RCPT_ITEM_POSTING_STG_I1					SHIPMENT	ASC
					ITEM	ASC

Table Name	**IM_RECEIVER_COST_ADJUST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ORDER_NO	P		Y	NUMERIC (12)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	LOCATION	P		Y	NUMERIC (10)	LT				
4	SUPPLIER			Y	NUMERIC (10)	LT				
5	ADJUSTED_UNIT_COST			Y	NUMERIC (20,4)	LT				
6	CURRENCY_CODE			Y	VARCHAR (3)	LT				
7	COMMENTS				VARCHAR (2000)	LT				
8	TYPE			Y	VARCHAR (6)	LT				
9	REASON_CODE_ID		F	Y	VARCHAR (20)	LT				
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	SHIPMENT			Y	NUMERIC (12)	LT				
12	CREATION_DATE			Y	Date	LT		SYSDATE		
13	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
14	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
15	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	ORDER_NO	the order number for the cost change	
2	ITEM	the item id for the cost change for the specified order-location	
3	LOCATION	the location on the order for which the items unit cost will be changed	
4	SUPPLIER	the supplier associated with the order	
5	ADJUSTED_UNIT_COST	the updated unit cost amount that should be reflected in the merchandising system.	
6	CURRENCY_CODE	this column holds the currency code associated with the document. it should be the same as the order and invoice currency.	
7	COMMENTS	this column holds comments the user may enter when resolving the discrepancy	
8	TYPE	the column holds the type of receiver cost adjustment. valid values include: por - po and receipt only pors- po, receipt, and supplier cost	
9	REASON_CODE_ID	the column holds the reason code of the discrepancy resolution.	
10	CREATED_BY	The username identifier of the user who created a record.	
11	SHIPMENT	id of the receipt that caused the adjustment	
12	CREATION_DATE	The date a record was created.	
13	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
14	LAST_UPDATE_DATE	The date a record was last updated.	
15	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

No	Column Name	Description	Notes

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RECEIVER_COST_ADJUST	PK				ORDER_NO	ASC
					ITEM	ASC
					LOCATION	ASC
IM_RECEIVER_COST_ADJUST_I1					CURRENCY_CODE	ASC
IM_RECEIVER_COST_ADJUST_I2					REASON_CODE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_RCVR_COST_ADJ_TYPE	TYPE IN ('POR', 'PORS','POMR','POMRS')
Column Level	TYPE	Check Constraint Text: TYPE IN ('POR', 'PORS','POMR','POMRS') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IRC_IRE_FK	IM_REASON_CODES	Y	Y		REASON_CODE_ID

Table Name	**IM_RECEIVER_UNIT_ADJUST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPMENT	P		Y	NUMERIC (12)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	SEQ_NO	P		Y	NUMERIC (10)	LT				
4	ADJUSTED_ITEM_QTY			Y	NUMERIC (12,4)	LT				
5	COMMENTS				VARCHAR (2000)	LT				
6	REASON_CODE_ID		F	Y	VARCHAR (20)	LT				
7	CREATED_BY			Y	VARCHAR (60)	LT		USER		
8	LOCATION			Y	NUMERIC (10)	LT				
9	CREATION_DATE			Y	Date	LT		SYSDATE		
10	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
11	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
12	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SHIPMENT	the receipt shipment id of the item quantity change.	
2	ITEM	the item id that the quantity change applies to for the specified shipment	

No	Column Name	Description	Notes
3	SEQ_NO	the sequence number	
4	ADJUSTED_ITEM_QTY	the new item quantity that should be applied to the merchandising system.	
5	COMMENTS	this column holds comments the user may enter when resolving the discrepancy	
6	REASON_CODE_ID	the column holds the reason code of the discrepancy resolution.	
7	CREATED_BY	The username identifier of the user who created a record.	
8	LOCATION	the column will hold the to location of the shipment	
9	CREATION_DATE	The date a record was created.	
10	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
11	LAST_UPDATE_DATE	The date a record was last updated.	
12	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RECEIVER_UNIT_ADJUST	PK				SHIPMENT	ASC
					ITEM	ASC
					SEQ_NO	ASC
IM_RECEIVER_UNIT_ADJUST_I1					REASON_CODE_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IRU_IRE_FK	IM_REASON_CODES	Y	Y		REASON_CODE_ID

Table Name	**IM_RESOLUTION_ACTION**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	REASON_CODE_ID	P	F	Y	VARCHAR (20)	LT				
4	ACTION			Y	VARCHAR (6)	LT				
5	QTY				NUMERIC (12,4)	LT				
6	UNIT_COST				NUMERIC (20,4)	LT				
7	EXTENDED_COST				NUMERIC (20,4)	LT				
8	STATUS			Y	VARCHAR (1)	LT				
9	SHIPMENT				NUMERIC (12)	LT				
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes

No	Column Name	Description	Notes
1	DOC_ID	this column holds the document to which this resolution action belongs.	
2	ITEM	this column holds the transaction level item that is discrepant on the document or order. transaction level item means that the item is managed at this level in the merchandising system. for rms 9, this could be either a pack, fashion sku or staple sku, but this could not be a fashion style. for rms 10, this must be a transaction level. this column is mandatory not null.	
3	REASON_CODE_ID	this column holds the user defined reason code id. a reason code must be unique across all user groups so that it can be mapped to different gl accounts. reason codes must the upper case character string of not more than 6 characters. this column is mandatory not null	
4	ACTION	this column holds the action that is associated with the reason code. these actions will be performed when a member of this role acts on the either a cost or quantity discrepancy (depending on the reason_code_type). this field is mandator	
5	QTY	this column will hold the adjustment quantity for the specified reason code.	
6	UNIT_COST	the column holds the unit cost difference or the new unit cost if action is a receiver cost adjustment.	
7	EXTENDED_COST	this column will hold the extened total cost adjustment for the resolution reason. extended cost means the cost adjustment amount times the quantity on the document or order	
8	STATUS	this column will hold the status of the record. valid values for this field are rolled-up and unrolled. a record is rolled-up once the action has been done. it is written to the table in unrolled status.	
9	SHIPMENT	this column holds the receipt when it is associated with a discrepancy action of receiver adjustment.	
10	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RESOLUTION_ACTION	PK				DOC_ID	ASC
					ITEM	ASC
					REASON_CODE_ID	ASC
IM_RESOLUTION_ACTION_I1					REASON_CODE_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_RESOL_ACTION_ACTION	(ACTION IN ('CBC', 'CBQ', 'CMC', 'CMQ', 'RCA', 'RCAS','RCAMR','RCASMR', 'DWO' , 'RCD', 'RQD', 'SR', 'MR', 'UIT', 'DMTI', 'DMTF', 'CNRTF', 'CNRTI')) OR (ACTION = 'RUA' AND SHIPMENT IS NOT NULL)
	CHK_IM_RESOL_ACTION_STATUS	STATUS IN ('R', 'U')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IRA_IRE_FK	IM_REASON_CODES	Y	Y		REASON_CODE_ID
IRA_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_RESOLUTION_ACTION_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace used in auto resolution processing.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	MATCH_LUW_ID			Y	NUMERIC (10)	LT				
3	MATCH_KEY_ID			Y	NUMERIC (10)	LT				
4	CHUNK_NUM				NUMERIC (10)	LT				
5	MATCH_GROUP_ID			Y	NUMERIC (10)	LT				
6	DOC_ID			Y	NUMERIC (10)	LT				
7	ITEM			Y	VARCHAR (25)	LT				
8	REASON_CODE_ID			Y	VARCHAR (20)	LT				
9	ACTION			Y	VARCHAR (6)	LT				
10	QTY				NUMERIC (12,4)	LT				
11	UNIT_COST				NUMERIC (20,4)	LT				
12	EXTENDED_COST				NUMERIC (20,4)	LT				
13	STATUS			Y	VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	SHIPMENT				NUMERIC (12)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Identifier of the workspace the data belongs to.	
2	MATCH_LUW_ID	Unique ID for a Match LUW. Multiple match keys could form a Match LUW. But the minimum is One match key per LUW	
3	MATCH_KEY_ID	Identifier of the match key. Used for grouping invoices and receipts belonging to same Match Key.	
4	CHUNK_NUM	Unique ID for the chunk	
5	MATCH_GROUP_ID	Identifier of the match group the data belongs to.	
6	DOC_ID	this column holds the document to which this resolution action belongs.	
7	ITEM	this column holds the transaction level item that is discrepant on the document or order. transaction level item means that the item is managed at this level in the merchandising system. for rms 9, this could be either a pack, fashion sku or staple sku, but this could not be a fashion style. for rms 10, this must be a transaction level. this column is mandatory not null.	
8	REASON_CODE_ID	this column holds the user defined reason code id. a reason code must be unique across all user groups so that it can be mapped to different gl accounts. reason codes must the upper case character string of not more than 6 characters. this column is mandatory not null	
9	ACTION	this column holds the action that is associated with the reason code. these actions will be performed when a member of this role acts on the either a cost or quantity discrepancy (depending on the reason_code_type). this field is mandator	

No	Column Name	Description	Notes
10	QTY	this column will hold the adjustment quantity for the specified reason code.	
11	UNIT_COST	the column holds the unit cost difference or the new unit cost if action is a receiver cost adjustment.	
12	EXTENDED_COST	this column will hold the extened total cost adjustment for the resolution reason. extended cost means the cost adjustment amount times the quantity on the document or order	
13	STATUS	this column will hold the status of the record. valid values for this field are rolled-up and unrolled. a record is rolled-up once the action has been done. it is written to the table in unrolled status.	
14	SHIPMENT	this column holds the receipt when it is associated with a discrepancy action of receiver adjustment.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_RESOLUTION_ACTION_WS_I1					WORKSPACE_ID	ASC
					MATCH_LUW_ID	ASC
					CHUNK_NUM	ASC

Table Name	**IM_REVERSE_DEBIT_MEMO_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Workspace table for reversing debit memos
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
3	DOC_TYPE				VARCHAR (6)	LT				
4	SRC_DOC_ID				NUMERIC (10)	LT				
5	ITEM				VARCHAR (25)	LT				
6	ITEM_DESC				VARCHAR (250)	LT				
7	VPN				VARCHAR (30)	LT				
8	DEBIT_MEMO_QTY				NUMERIC (12,4)	LT				
9	REVERSED_QTY				NUMERIC (12,4)	LT				
10	AVAIL_QTY				NUMERIC (12,4)	LT				
11	DEBIT_MEMO_UNIT_COST				NUMERIC (20,4)	LT				
12	REVERSED_UNIT_COST				NUMERIC (20,4)	LT				
13	AVAIL_UNIT_COST				NUMERIC (20,4)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	DEBIT_MEMO_EXT_COST				NUMERIC (20,4)	LT				
15	TOTAL_REVERSED_COST				NUMERIC (20,4)	LT				
16	DEBIT_MEMO_REASON_CODE_ID				VARCHAR (20)	LT				
17	DEBIT_MEMO_REASON_CODE_DESC				VARCHAR (1000)	LT				
18	REVERSED_REASON_CODE_ID				VARCHAR (20)	LT				
19	REVERSED_REASON_CODE_DESC				VARCHAR (1000)	LT				
20	REVERSAL_COMMENT				VARCHAR (2000)	LT				
21	TAX_CODE				VARCHAR (6)	LT				
22	TAX_RATE				NUMERIC (20,10)	LT				
23	CHOICE_FLAG			Y	VARCHAR (1)	LT		'N'		
24	QBE_FILTER_IND			Y	VARCHAR (1)	LT		'N'		

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
3	DOC_TYPE	Holds the document type	
4	SRC_DOC_ID	This column will hold the doc_id from im_doc_head while opening an existing document	
5	ITEM	Holds transaction level items	
6	ITEM_DESC	Description of the item	
7	VPN	This field contains the Vendor Product Number associated with this item.	

No	Column Name	Description	Notes
8	DEBIT_MEMO_QTY	Quantity of the item	
9	REVERSED_QTY	Reversed quantity of the item. This can not exceed the debit_memo_qty	
10	AVAIL_QTY	Quantity remaining after reversal	
11	DEBIT_MEMO_UNIT_COST	Unit cost of the item	
12	REVERSED_UNIT_COST	Reversed unit cost of the item. This can not exceed the debit_memo_unit_cost	
13	AVAIL_UNIT_COST	Unit cost remaining after reversal	
14	DEBIT_MEMO_EXT_COST	Extended cost of the debit memo	
15	TOTAL_REVERSED_COST	Total reversed cost	
16	DEBIT_MEMO_REASON_CODE_ID	Reason code id from the original debit memo	
17	DEBIT_MEMO_REASON_CODE_DESC	Description of the reason code id from the original debit memo	
18	REVERSED_REASON_CODE_ID	Reason code id for the credit memo	
19	REVERSED_REASON_CODE_DESC	Description of the reason code for the credit memo	
20	REVERSAL_COMMENT	Informative comment to provide extra detail with the reason code	
21	TAX_CODE	Tax code applicable for the item	
22	TAX_RATE	Tax rate applicable for the item	

No	Column Name	Description	Notes
23	CHOICE_FLAG	Indicates if this item in the original memo should be reversed	
24	QBE_FILTER_IND	Indicates if the record is filtered out using query by example on the UI	

Table Name	**IM_REV_VAT_DOC_ITEM_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Temporary table to hold document detail information required during reverse VAT validation
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	INJECT_ID			Y	NUMERIC (10)	LT				
2	INJECT_DOC_ID			Y	NUMERIC (10)	LT				
3	TRANSACTION_ID			Y	NUMERIC (10)	LT				
4	DOC_DATE			Y	Date	LT				
5	MERCH_TYPE			Y	VARCHAR (6)	LT				
6	DETAIL_ID			Y	NUMERIC (10)	LT				
7	ITEM			Y	VARCHAR (25)	LT				
8	TAX_CODE			Y	VARCHAR (6)	LT				
9	TAX_RATE			Y	NUMERIC (20,10)	LT				
10	TAX_BASIS			Y	NUMERIC (20,4)	LT				
11	VAT_REGION			Y	NUMERIC (4)	LT				
12	REVERSE_VAT_THRESHOLD			Y	NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	INJECT_ID	Inject ID, unique for each injecting process	
2	INJECT_DOC_ID	Injector document ID, unique for each documents that is unique globally	
3	TRANSACTION_ID	Transaction ID, unique for each document per inecting process. May not be unique globally	

Table Name	**IM_RWO_SHIPMENT_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPMENT	P		Y	NUMERIC (12)	LT				
2	ORDER_NO				NUMERIC (12)	LT				
3	STATUS_CODE			Y	VARCHAR (1)	LT				
4	INVC_MATCH_STATUS				VARCHAR (1)	LT				
5	ORDER_SUPPLIER				NUMERIC (10)	LT				
6	ORDER_CURRENCY_CODE				VARCHAR (3)	LT				
7	RECEIVE_DATE				Date	LT				
8	TO_LOC				NUMERIC (10)	LT				
9	TO_LOC_TYPE				VARCHAR (1)	LT				
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes

No	Column Name	Description	Notes
1	SHIPMENT	shipment id	
2	ORDER_NO	order number	
3	STATUS_CODE	status code	
4	INVC_MATCH_STATUS	invoice match status	
5	ORDER_SUPPLIER	supplier in the order	
6	ORDER_CURRENCY_CODE	order currency code	
7	RECEIVE_DATE	received date	
8	TO_LOC	location	
9	TO_LOC_TYPE	location type	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RWO_SHIPMENT_HIST	PK				SHIPMENT	ASC

Table Name	**IM_RWO_SHIPSKU_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPMENT	P		Y	NUMERIC (12)	LT				
2	ITEM	P		Y	VARCHAR (25)	LT				
3	QTY_RECEIVED			Y	NUMERIC (12,4)	LT				
4	UNIT_COST			Y	NUMERIC (20,4)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SHIPMENT	shipment	
2	ITEM	item id	
3	QTY_RECEIVED	quantity received	
4	UNIT_COST	unit cost	

No	Column Name	Description	Notes
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_RWO_SHIPSKU_HIST	PK				SHIPMENT	ASC
					ITEM	ASC

Table Name	**IM_SEC_GRP_REASON_CODE**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Reason codes available for a RMS security group
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GROUP_ID	P		Y	NUMERIC (4)	LT				
2	REASON_CODE_ID	P	F	Y	VARCHAR (20)	LT				

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	Group id from SEC_GROUP	
2	REASON_CODE_ID	Reason code id from IM_REASON_CODES	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SEC_GRP_REASON_CODE	PK				GROUP_ID	ASC
					REASON_CODE_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ICMG_IRC_FK	IM_REASON_CODES	Y	Y		REASON_CODE_ID

Table Name	IM_SUMMARY_MATCH_HISTORY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	AUTO_MATCHED			Y	VARCHAR (1)	LT				
3	EXACT_MATCH			Y	VARCHAR (1)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column holds a system generated number for matching.	
2	AUTO_MATCHED	this column indicates whether the match was obtained automatically by the system or manually.	
3	EXACT_MATCH	this column indicates whether the match was an exact match or whether it was not exact but within tolerance.	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUMMARY_MATCH_HISTORY	PK				MATCH_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_SUM_MTCH_HIST_AUTO_MAT	AUTO_MATCHED IN ('N','Y')
	CHK_IM_SUM_MTCH_HIST_EXACT_MAT	EXACT_MATCH IN ('N','Y')
Column Level	AUTO_MATCHED	Check Constraint Text: AUTO_MATCHED IN ('Y','N') DB Type: Oracle Database 12c
	EXACT_MATCH	Check Constraint Text: EXACT_MATCH IN ('Y','N') DB Type: Oracle Database 12c

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
IIR_IMS_FK	IM_SUMMARY_MATCH_INVC_HISTORY	Y	Y		MATCH_ID
IRR_IMS_FK	IM_SUMMARY_MATCH_RCPT_HISTORY	Y	Y		MATCH_ID

Table Name	**IM_SUMMARY_MATCH_INVC_HISTORY**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P	F	Y	NUMERIC (10)	LT				
2	DOC_ID	P	F	Y	NUMERIC (10)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column references the match group this invoice is part of.	
2	DOC_ID	this column references the invoice that is matched in the group.	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUMMARY_MATCH_INVC_HIST	PK				MATCH_ID	ASC
					DOC_ID	ASC
IM_SUMMARY_MATCH_INVC_HIST_I1					DOC_ID	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IIR_IMS_FK	IM_SUMMARY_MATCH_HISTORY	Y	Y		MATCH_ID
IIR_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	IM_SUMMARY_MATCH_RCPT_HISTORY
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P	F	Y	NUMERIC (10)	LT				
2	SHIPMENT	P		Y	NUMERIC (12)	LT				
3	CREATED_BY			Y	VARCHAR (60)	LT		USER		
4	CREATION_DATE			Y	Date	LT		SYSDATE		
5	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
6	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
7	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column references the matching group this receipt is part of.	
2	SHIPMENT	this column references the receipt that is matched.	
3	CREATED_BY	The username identifier of the user who created a record.	
4	CREATION_DATE	The date a record was created.	
5	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
6	LAST_UPDATE_DATE	The date a record was last updated.	
7	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUMMARY_MATCH_RCPT_HIST	PK				MATCH_ID	ASC
					SHIPMENT	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
IRR_IMS_FK	IM_SUMMARY_MATCH_HISTORY	Y	Y		MATCH_ID

Table Name	**IM_SUM_MATCH_CN_DTL_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	DOC_ID	P		Y	NUMERIC (10)	LT				
3	DOC_TYPE			Y	VARCHAR (6)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT				
5	CREATION_DATE			Y	Date	LT				
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
7	LAST_UPDATE_DATE			Y	Date	LT				
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	This column will uniquely identify a match.	
2	DOC_ID	The document involved in the match.	
3	DOC_TYPE	The type of document involved in the match	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUM_MATCH_CN_DTL_HIST	PK				MATCH_ID	ASC
					DOC_ID	ASC

Table Name	**IM_SUM_MATCH_CN_HIST**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	MATCH_ID	P		Y	NUMERIC (10)	LT				
2	AUTO_MATCHED			Y	VARCHAR (1)	LT				
3	EXACT_MATCH			Y	VARCHAR (1)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT				
5	CREATION_DATE			Y	Date	LT				
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT				
7	LAST_UPDATE_DATE			Y	Date	LT				
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT				

Columns Comments

No	Column Name	Description	Notes
1	MATCH_ID	this column will uniquely identify a match.	
2	AUTO_MATCHED	this column indicates whether the match was obtained automatically by the system or was created manually.	
3	EXACT_MATCH	this column indicates whether the match was exact or not exact but within tolerance.	
4	CREATED_BY	The username identifier of the user who created a record.	

No	Column Name	Description	Notes
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUM_MATCH_CN_HIST	PK				MATCH_ID	ASC

Table Name	IM_SUPPLIER_GROUPS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	GROUP_ID	P		Y	NUMERIC (10)	LT				
2	TOTAL_QTY_REQUIRED_IND			Y	VARCHAR (1)	LT				
3	MATCH_TOTAL_QTY_IND			Y	VARCHAR (1)	LT				
4	CREATED_BY			Y	VARCHAR (60)	LT		USER		
5	CREATION_DATE			Y	Date	LT		SYSDATE		
6	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
7	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
8	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
9	MATCH_KEY			Y	VARCHAR (3)	LT		POL		
10	MATCH_STGY_ID		F		NUMERIC (10)	LT				
11	SKU_COMP_PERCENT				NUMERIC (4,2)	LT				
12	GROUP_DESC1			Y	VARCHAR (240)	LT		Supplier Group Description'		
13	AP_REVIEWER1				VARCHAR (30)	LT				
14	QTY_DISC_DAY_BEFORE_RTE1			Y	NUMERIC (3)	LT		10		
15	GROUP_DESC			Y	VARCHAR (240)	LT		Supplier Group Description		
16	AP_REVIEWER				VARCHAR (30)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
17	QTY_DISC_DAY_BEFORE_RTE			Y	NUMERIC (3)	LT		10		

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	the group id	
2	TOTAL_QTY_REQUIRED_IND	the indicator of whether total quantity is required	
3	MATCH_TOTAL_QTY_IND	the indicator of whether match total quantity is required	
4	CREATED_BY	The username identifier of the user who created a record.	
5	CREATION_DATE	The date a record was created.	
6	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
7	LAST_UPDATE_DATE	The date a record was last updated.	
8	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
9	MATCH_KEY	The Matching Key which would define the receipts being selected for matching against the invoices from the suppliers belonging to this group. Possible Values: POL - PO/Loc, PO - PO, SSL - Supp-Site/Loc, SS - Supp-Site, SL - Supplier/Loc, S - Supplier, SGL - Supplier-Group/Loc, SG - Supplier-Group	
10	MATCH_STGY_ID	The ID of the Matching startegy that would be used for matching	

No	Column Name	Description	Notes
		invoices from the suppliers belonging to this group.	
11	SKU_COMP_PERCENT	The Minimum Sku Compliance Percentage required for a summary match.	
12	GROUP_DESC1	Description of the Supplier Group.	
13	AP_REVIEWER1	Defines the Accounts Payable Employee who is the default reviewer for the invoices from the suppliers which belong to this group.	
14	QTY_DISC_DAY_BEFORE_RTE1	Defines the earliest allowable routing date. May or may not be actual routing date	
15	GROUP_DESC	Description of the Supplier Group.	
16	AP_REVIEWER	Defines the Accounts Payable Employee who is the default reviewer for the invoices from the suppliers which belong to this group.	
17	QTY_DISC_DAY_BEFORE_RTE	Defines the earliest allowable routing date. May or may not be actual routing date	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUPPLIER_GROUPS	PK				GROUP_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_SUPP_GRP_MTCH_TOT_QT_IN	MATCH_TOTAL_QTY_IND in ('N','Y')
	CHK_IM_SUPP_GRP_TOT_QT_REQ_IND	TOTAL_QTY_REQUIRED_IND in ('N','Y')
	CHK_ISG_MATCH_KEY	MATCH_KEY IN ('POL','PO','SSL','SS','SL','S','SGL','SG',NULL)

Type	Column / Constraint Name	Details

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ISG_IMSH_FK	IM_MATCH_STGY_HEAD	Y	Y		MATCH_STGY_ID

Table Name	**IM_SUPPLIER_GROUP_MEMBERS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

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

Columns Comments

No	Column Name	Description	Notes
1	GROUP_ID	the supplier group id	
2	SUPPLIER	the supplier id	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUPPLIER_GROUP_MEMBERS	PK				GROUP_ID	ASC
					SUPPLIER	ASC
UK_IM_SUPPLIER_GROUP_MEMBERS	UK				SUPPLIER	ASC

Table Name	IM_SUPPLIER_OPTIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SUPPLIER	P		Y	NUMERIC (10)	LT				
2	SEND_DEBIT_MEMO			Y	VARCHAR (6)	LT				
3	MANUALLY_PAID_IND			Y	VARCHAR (1)	LT				
4	USE_INVOICE_TERMS_IND			Y	VARCHAR (1)	LT				
5	ROG_DATE_ALLOWED_IND			Y	VARCHAR (1)	LT				
6	AP_REVIEWER			Y	VARCHAR (30)	LT				
7	CLOSE_OPEN_SHIPMENT_DAYS				NUMERIC (3)	LT				
8	QTY_DISC_DAY_BEFORE_RTE			Y	NUMERIC (3)	LT				
9	HOLD_INVOICES			Y	VARCHAR (1)	LT		N		
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
15	MATCH_KEY				VARCHAR (3)	LT				
16	MATCH_STGY_ID		F		NUMERIC (10)	LT				
17	SKU_COMP_PERCENT				NUMERIC (4,2)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SUPPLIER_DESC				VARCHAR (240)	LT				
19	MATCH_TOTAL_QTY_IND			Y	VARCHAR (1)	LT		N		
20	TOTAL_QTY_REQUIRED_IND			Y	VARCHAR (1)	LT		N		
21	EVAL_RCPT_STLMNT_IND			Y	VARCHAR (1)	LT		N		
22	VAT_REGION			Y	NUMERIC (4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SUPPLIER	this column holds the id of the supplier whose retek invoice matching options are being defined. this field is mandatory not null.	
2	SEND_DEBIT_MEMO	this column determines the type of document to send to the supplier when a resolution document is automatically being created to resolve an invoice discrepancy (invoice amount > receipt amount). always indicates the system should always create debit memos for this vendor to resolved invoice discrepancies. never indicates the system should never send debit memos for this vendor to resolve invoice discrepancies (credit note requests will be sent instead). only when credit note is late indicates that debit memos should be sent only after a credit note request due date has passed. valid values for this column are a - always, l - only when credit note is late and n - never. this field is mandatory not null.	
3	MANUALLY_PAID_IND	the column will indicate whether the suppliers invoices are manually paid. valid values include y yes and n no	
4	USE_INVOICE_TERMS_IND	this column allows the retailer to indicate that this supplier always requires the invoice terms to be used. yes indicates the invoice terms must always be used. no indicates that terms other than the invoice terms can be used (e.g. po terms, receipt of goods (rog) terms, etc.). if this column is yes, the best terms calculation will always produce the invoice terms. if this column is no, the best terms calculation will consider all terms to find the most cost effective method of dealing with the supplier on a particular invoice. valid values for this column are y and n. this field is mandatory not null.	

No	Column Name	Description	Notes
5	ROG_DATE_ALLOWED_IND	this column allows the retailer to indicate that this supplier allows the receipt-of-goods (rog) date to be used when determining the best terms for an invoice. yes indicates the supplier allows the use to the rog to determine the best terms date for an invoice. no indicates the supplier does not allow the rogdate to be used. if this column is yes, the best terms calculation can use the rog date for the final terms if rog date terms are better than the invoice date terms. if this column is no, the best terms calculation must use the invoice date terms. valid values for this column are y and n. this field is mandatory not null.	
6	AP_REVIEWER	this column allows the retailer to indicate which accounts payable employee will be the default reviewer for this suppliers invoices. this column can hold the id of any user with permissions to access retek invoice matching. these users will be defined on the im_business_role_member table. this field is mandatory not null.	
7	CLOSE_OPEN_SHIPMENT_DAYS	this column holds the number of days that a shipment from this supplier can remain in ready for match status before it is automatically closed by the retek invoice match close open shipment batch process. if a value is not defined for this supplier, the system level close_open_ship_days (as defined on the im_systems_option table) will be used by the system. valid values for this field are non-negative, whole numbers up to three digits in length. this field can be left null.	
8	QTY_DISC_DAY_BEFORE_RTE	this field is used in supplier options details page.	
9	HOLD_INVOICES	determines if invoices should be held from payment for this supplier if there are outstanding credit note requests for a given invoice. if yes, the posting process will exclude documents with im_doc_head.hold_status = h. valid options are: y - yes, n - no.	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	

No	Column Name	Description	Notes
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
15	MATCH_KEY	The Matching Key which would define the receipts being selected for matching against the invoices from this supplier. Possible Values: POL - PO/Loc, PO - PO, SSL - Supp-Site/Loc, SS - Supp-Site, SL - Supplier/Loc, S - Supplier	
16	MATCH_STGY_ID	The ID of the Matching startegy that the supplier would use for matching its invoices.	
17	SKU_COMP_PERCENT	The Minimum Sku Compliance Percentage required for a summary match.	
18	SUPPLIER_DESC	Name of the Supplier	
19	MATCH_TOTAL_QTY_IND	This column defines whether Quantity will be considered during Summary level matching.	
20	TOTAL_QTY_REQUIRED_IND	This column defines whether Total Qty is required at a document header level.	
21	EVAL_RCPT_STLMNT_IND	Indicates whether Evaluated Receipts Settlement payment process is applicable for the supplier.	
22	VAT_REGION	Vat region of the supplier	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_SUPPLIER_OPTIONS	PK				SUPPLIER	ASC

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_SUPPLIER_OPTIONS_I1					AP_REVIEWER	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_SUP_OPT_CLOSE_OPEN_SHIP	CLOSE_OPEN_SHIPMENT_DAYS between 0 and 999
	CHK_IM_SUP_OPT_HOLD_INVOICES	HOLD_INVOICES IN ('N','Y')
	CHK_IM_SUP_OPT_MANUAL_PAID_IND	MANUALLY_PAID_IND in ('N', 'Y')
	CHK_IM_SUP_OPT_MTCH_RCPT_OTHER	MATCH_RCPTS_OTHER_SUPPS_IND in ('N','Y')
	CHK_IM_SUP_OPT_QTY_DISC_DAY_BE	QTY_DISC_DAY_BEFORE_RTE BETWEEN 0 AND 999
	CHK_IM_SUP_OPT_ROG_DATE_ALLOW	ROG_DATE_ALLOWED_IND in ('N', 'Y')
	CHK_IM_SUP_OPT_SEND_DEBIT_MEMO	SEND_DEBIT_MEMO in ('A', 'L', 'N')
	CHK_IM_SUP_OPT_USE_INVC_TERMS	USE_INVOICE_TERMS_IND in ('N', 'Y')
	CHK_ISO_MATCH_KEY	MATCH_KEY IN ('POL','PO','SSL','SS','SL','S',NULL)
Column Level	SEND_DEBIT_MEMO	Check Constraint Text: SEND_DEBIT_MEMO in ('A', 'L', 'N') DB Type: Oracle Database 12c
	MANUALLY_PAID_IND	Check Constraint Text DB Type

Type	Column / Constraint Name	Details	
		MANUALLY_PAID_IND in ('Y', 'N')	Oracle Database 12c
	USE_INVOICE_TERMS_IND	Check Constraint	
		Text	DB Type
		USE_INVOICE_TERMS_IND in ('Y', 'N')	Oracle Database 12c
	ROG_DATE_ALLOWED_IND	Check Constraint	
		Text	DB Type
		ROG_DATE_ALLOWED_IND in ('Y', 'N')	Oracle Database 12c
	CLOSE_OPEN_SHIPMENT_DAYS	Check Constraint	
		Text	DB Type
		CLOSE_OPEN_SHIPMENT_DAYS between 0 and 999	Oracle Database 12c
	QTY_DISC_DAY_BEFORE_RTE	Check Constraint	
		Text	DB Type
		QTY_DISC_DAY_BEFORE_RTE BETWEEN 0 AND 999	Oracle Database 12c
	HOLD_INVOICES	Check Constraint	
		Text	DB Type
		HOLD_INVOICES IN ('Y','N')	Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ISO_IMSH_FK	IM_MATCH_STGY_HEAD	Y	Y		MATCH_STGY_ID

Table Name	IM_SYSTEM_OPTIONS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DEBIT_MEMO_SEND_DAYS			Y	NUMERIC (3)	LT				
2	CLOSE_OPEN_RECEIPT_DAYS			Y	NUMERIC (3)	LT				
3	DOC_HIST_DAYS			Y	NUMERIC (3)	LT				
4	DEBIT_MEMO_PREFIX_COST			Y	VARCHAR (30)	LT				
5	DEBIT_MEMO_PREFIX_QTY			Y	VARCHAR (30)	LT				
6	DEBIT_MEMO_PREFIX_TAX			Y	VARCHAR (30)	LT				
7	CREDIT_MEMO_PREFIX_COST			Y	VARCHAR (30)	LT				
8	CREDIT_MEMO_PREFIX_QTY			Y	VARCHAR (30)	LT				
9	CREDIT_NOTE_REQ_PREFIX_COST			Y	VARCHAR (30)	LT				
10	CREDIT_NOTE_REQ_PREFIX_QTY			Y	VARCHAR (30)	LT				
11	CREDIT_NOTE_REQ_PREFIX_TAX			Y	VARCHAR (30)	LT				
12	POST_DATED_DOC_DAYS			Y	NUMERIC (3)	LT				
13	MAX_TOLERANCE_PCT			Y	NUMERIC (7,4)	LT				
14	DAYS_BEFORE_DUE_DATE			Y	NUMERIC (3)	LT				
15	DFLT_PAY_NOW_TERMS_DEALS				VARCHAR (15)	LT				
16	CALC_TOLERANCE			Y	NUMERIC (7,4)	LT				
17	TAX_VALIDATION_TYPE				VARCHAR (5)	LT		RECON		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	TAX_DOCUMENT_CREATION_LVL				VARCHAR (12)	LT		ITEM		
19	DFLT_HEADER_TAX			Y	VARCHAR (1)	LT				
20	TAX_RESOLUTION_DUE_DAYS			Y	NUMERIC (3)	LT				
21	CALC_TOLERANCE_IND				VARCHAR (1)	LT		A		
22	DFLT_COST_OVERBILL_RC		F	Y	VARCHAR (20)	LT				
23	DFLT_QTY_OVERBILL_RC		F	Y	VARCHAR (20)	LT				
24	DFLT_COST_UNDERBILL_RC		F	Y	VARCHAR (20)	LT				
25	DFLT_QTY_UNDERBILL_RC		F	Y	VARCHAR (20)	LT				
26	RECEIPT_WRITE_OFF_DAYS			Y	NUMERIC (3)	LT		0		
27	NUM_TAX_ALLOW			Y	VARCHAR (1)	LT		S		
28	BALANCING_TOLERANCE				NUMERIC (20,4)	LT		1		
29	POST_ON_DOC_HEADER			Y	VARCHAR (1)	LT		N		
30	PRORATE_ACROSS_TAX_CODES			Y	VARCHAR (1)	LT		N		
31	CREATED_BY			Y	VARCHAR (60)	LT		USER		
32	CREATION_DATE			Y	Date	LT		SYSDATE		
33	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
34	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
35	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
36	LUW_AUTO_MATCH			Y	NUMERIC (10)	LT		10000		
37	LUW_COST_PRE_MATCH			Y	NUMERIC (10)	LT		10000		
38	DELAY_LN_MTCH_UNTL_ROUTE_DATE			Y	VARCHAR (1)	LT		Y		
39	DFLT_PAY_NOW_TERMS_RTV				VARCHAR (15)	LT				
40	TOTAL_QTY_REQUIRED			Y	VARCHAR (1)	LT		N		
41	DFLT_NON_MERCH_LOCATIONÂ				NUMERIC (10)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
42	DFLT_DEPT				NUMERIC (4)	LT				
43	DFLT_CLASS				NUMERIC (4)	LT				
44	GL_MAX_SEGMENTS			Y	NUMERIC (2)	LT		20		
45	DFLT_SOB				NUMERIC (15)	LT				
46	DEAL_DOCS_PURGE_DAYS			Y	NUMERIC (3)	LT		90		
47	DOC_QTY_DECIMALS			Y	NUMERIC (1)	LT		4		
48	BATCH_DATE_FORMAT			Y	VARCHAR (20)	LT		yyyyMMddHHmmss		
49	WS_FIN_ACC_VALID_URL				VARCHAR (1000)	LT				
50	WS_FIN_ACC_VALID_CRED				VARCHAR (1)	LT				
51	WS_FIN_DRILL_FWD_URL				VARCHAR (1000)	LT				
52	WS_FIN_DRILL_FWD_CRED				VARCHAR (1)	LT				
53	RESOLUTION_DUE_DAYS			Y	NUMERIC (3)	LT		1		
54	OBIEE_ENABLED			Y	VARCHAR (1)	LT		N		
55	LUW_EDI_INJECTOR			Y	NUMERIC (10)	LT		10000		

Columns Comments

No	Column Name	Description	Notes
1	DEBIT_MEMO_SEND_DAYS	this column holds the number of days prior to the due date on an invoice that a debit memo should be sent if a credit note has not yet been received. this is applied to all suppliers for which the only when credit memo is late option is selected. valid values for this column are non-negative, whole numbers up to three digits in length. this field is mandatory not null.	
2	CLOSE_OPEN_RECEIPT_DAYS	this column holds the number of days that a shipment can remain in ready for match status before it is automatically closed by retek invoice match. valid values for this field are non-negative, whole numbers up to three digits in length. this field is mandatory not null.	

No	Column Name	Description	Notes
3	DOC_HIST_DAYS	this column contains the number of days that matched/posted invoices should be held in the system before they are purged. valid values for this column are non-negative, whole numbers up to three digits in length. this field is mandatory not null.	
4	DEBIT_MEMO_PREFIX_COST	this column holds the prefix that indicates a document is a debit memo due to cost. when an automatic debit memo is created to resolve a price discrepancy this value will be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
5	DEBIT_MEMO_PREFIX_QTY	this column holds the prefix that indicates a document is a debit memo due to quantity. when an automatic debit memo is created to resolve a quantity discrepancy this value will be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
6	DEBIT_MEMO_PREFIX_TAX	this column holds the prefix that indicates a document is a debit memo due to tax being invalid. when an automatic debit memo is created to resolve a tax discrepancy this value will be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
7	CREDIT_MEMO_PREFIX_COST	this column holds the prefix that indicates a document is a credit memo due to cost. this column holds the prefix that indicates a credit memo. when an automatic credit memo is created to resolve a cost discrepancy this value should be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
8	CREDIT_MEMO_PREFIX_QTY	this column holds the prefix that indicates a document is a credit memo due to quantity. when an automatic credit memo is created to resolve a quantity discrepancy this value should be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
9	CREDIT_NOTE_REQ_PREFIX_COST	this column holds the prefix that indicates a document is a credit note request due to cost. when an automatic credit note request is created to resolve a cost discrepancy this value should be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	

No	Column Name	Description	Notes
10	CREDIT_NOTE_REQ_PREFIX_QTY	this column holds the prefix that indicates a document is a credit note request due to quantity. when an automatic credit note request is created to resolve a quantity discrepancy this value should be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
11	CREDIT_NOTE_REQ_PREFIX_TAX	this column holds the prefix that indicates a document is a credit note request due to tax being invalid. when an automatic credit note request is created to resolve a tax discrepancy this value will be concatenated to the beginning of the invoices supplier invoice number. this field must be an upper case character string. this field is mandatory not null.	
12	POST_DATED_DOC_DAYS	this column contains the number of days that a document can be post dated. this column is mandatory not null and must be a whole number.	
13	MAX_TOLERANCE_PCT	determines the maximum tolerance that can be entered on the document matching tolerance matching detail screen.	
14	DAYS_BEFORE_DUE_DATE	this parameter will indicate the maximum number of days before the invoice due date that any discrepancies for that invoice should be routed.	
15	DFLT_PAY_NOW_TERMS_DEALS	Default Pay now terms for deals	
16	CALC_TOLERANCE	the vat tolerance percentage	
17	TAX_VALIDATION_TYPE	this column indicates how tax validation will be done in the system. value can be vendr for vendor, retlr for retailer, recon for reconcile, or notax for no validation)	
18	TAX_DOCUMENT_CREATION_LVL	this system option will control how tax debit memos, and tax credit note requests are created. this system option will control the actions that are available when reason codes are being created.	
19	DFLT_HEADER_TAX	indicates if detail level tax information should be rolled up and defaulted at the header level. y tax will default from details to header. n tax will	

No	Column Name	Description	Notes
		not default.	
20	TAX_RESOLUTION_DUE_DAYS	this column holds the number of days that a tax resolution can stay outstanding from when it was routed for review to when it is due. valid values for this field are non-negative, whole numbers up to three digits in length. this field is mandatory not null.	
22	DFLT_COST_OVERBILL_RC	Default Cost Overbill Reason Code	
23	DFLT_QTY_OVERBILL_RC	Default Qty Overbill Reason Code	
24	DFLT_COST_UNDERBILL_RC	Default Cost Underbill Reason Code	
25	DFLT_QTY_UNDERBILL_RC	Default Qty Underbill Reason Code	
26	RECEIPT_WRITE_OFF_DAYS	receipt write off days	
27	NUM_TAX_ALLOW	this column holds the possible number of taxes to be applied	
28	BALANCING_TOLERANCE	tolerance setting for adjusting detail lines to align vat amount for balancing.	
29	POST_ON_DOC_HEADER	when set to y will ensure that the posted amount in im_ap_stage_head/im_financials_stage is equal to total_cost in header of an invoice.	
30	PRORATE_ACROSS_TAX_CODES	should prorate across tax codes	
31	CREATED_BY	The username identifier of the user who created a record.	
32	CREATION_DATE	The date a record was created.	
33	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	

No	Column Name	Description	Notes
34	LAST_UPDATE_DATE	The date a record was last updated.	
35	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
36	LUW_AUTO_MATCH	Number of Receipt Items that can be processsed in one chunk of Auto Match Batch.	
37	LUW_COST_PRE_MATCH	Number of Document Items that can be processed in one chunk for Cost Pre Match Batch..	
38	DELAY_LN_MTCH_UNTL_ROUTE_DATE	The option that specifies whether the Auto Match should delay detail matching until routing date.	
39	DFLT_PAY_NOW_TERMS_RTV	Default terms used for RTV and resolution docs driven document payments	
40	TOTAL_QTY_REQUIRED	Indicator that defines whether total qty is required at the document header.	
41	DFLT_NON_MERCH_LOCATIONÂ	Default non-mech location	
42	DFLT_DEPT	Default fixed deal department	
43	DFLT_CLASS	Default fixed deal class	
44	GL_MAX_SEGMENTS	Maximum GL segments that can be defined in the system.	
45	DFLT_SOB	Default Set of Books	
46	DEAL_DOCS_PURGE_DAYS	Number of days to keep posted deal documents	
47	DOC_QTY_DECIMALS	Max number of digits allowed for quantity. Both display as well as accepting data	

No	Column Name	Description	Notes
48	BATCH_DATE_FORMAT	Expected date format for Injector batch	
49	WS_FIN_ACC_VALID_URL	provider URL for account validation	
50	WS_FIN_ACC_VALID_CRED	Enable validation of webservice account credentials. Should be secure	
51	WS_FIN_DRILL_FWD_URL	provider URL for drill forward	
52	WS_FIN_DRILL_FWD_CRED	Enable validation of webservice account credentials. Should be secure	
53	RESOLUTION_DUE_DAYS	Resolution Due days for both Cost and Qty	
54	OBIEE_ENABLED	Flag associated with OBIEE integration. Used for enabled/disabled OBIEE reports display.	
55	LUW_EDI_INJECTOR	Number of documents that would be processed by EDI batch in one thread.	

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_IM_SYS_OPT_CALC_TOLERA_IND	CALC_TOLERANCE_IND in('P','A')
	CHK_IM_SYS_OPT_CLOSE_OPEN_REC	CLOSE_OPEN_RECEIPT_DAYS between 0 and 999
	CHK_IM_SYS_OPT_COST_RESOLUTION	COST_RESOLUTION_DUE_DAYS between 0 and 999
	CHK_IM_SYS_OPT_CRE_MEM_PRE_COS	CREDIT_MEMO_PREFIX_COST = upper(CREDIT_MEMO_PREFIX_COST)
	CHK_IM_SYS_OPT_CRE_MEM_PRE_QTY	CREDIT_MEMO_PREFIX_QTY = upper(CREDIT_MEMO_PREFIX_QTY)

Type	Column / Constraint Name	Details
	CHK_IM_SYS_OPT_DEBIT_MEMO_SEND	DEBIT_MEMO_SEND_DAYS between 0 and 999
	CHK_IM_SYS_OPT_DEB_MEM_PRE_COS	DEBIT_MEMO_PREFIX_COST = upper(DEBIT_MEMO_PREFIX_COST)
	CHK_IM_SYS_OPT_DEB_MEM_PRE_QTY	DEBIT_MEMO_PREFIX_QTY = upper(DEBIT_MEMO_PREFIX_QTY)
	CHK_IM_SYS_OPT_DFAULT_TAX_HEAD	DEFAULT_TAX_HEADER in ('N','Y')
	CHK_IM_SYS_OPT_DOC_HIST_DAYS	DOC_HIST_DAYS between 0 and 999
	CHK_IM_SYS_OPT_MAT_USING_REF_3	MATCH_USING_REF_3 IN ('N','Y')
	CHK_IM_SYS_OPT_MAT_USING_REF_4	MATCH_USING_REF_4 IN ('N', 'Y')
	CHK_IM_SYS_OPT_NUM_TAX_ALLOW	num_tax_allow in ('N','S')
	CHK_IM_SYS_OPT_PST_BSD_DOC_HD	POST_BASED_ON_DOC_HEADER in ('N', 'Y')
	CHK_IM_SYS_OPT_QTY_RESOLUTION	QTY_RESOLUTION_DUE_DAYS between 0 and 999
	CHK_IM_SYS_OPT_TAX_DOC_CR_LVL	TAX_DOCUMENT_CREATION_LVL in ('FULL_INVOICE','ITEM')
	CHK_IM_SYS_OPT_TAX_VALID_TYPE	tax_validation_type in ('RECON','RETLR','VENDR')
	CHK_IM_SYS_OPT_TAX_VAL_SRC	tax_validation_src in ('RMS')
	CHK_IM_SYS_OPT_VPN_ITEM_LOOKUP	VPN_ITEM_LOOKUP IN ('N', 'Y')
	CHK_ISO_DELAY_LN_MTCH_YN	DELAY_LN_MTCH_UNTL_ROUTE_DATE IN ('Y','N')
	CHK_IM_SYS_OPT_GL_MAX_SEG	GL_MAX_SEGMENTS LT= 20

Type	Column / Constraint Name	Details
	CHK_IM_SYS_OPT_DOC_QTY_DEC	DOC_QTY_DECIMALS LT= 4
Column Level	DEBIT_MEMO_SEND_DAYS	Check Constraint Text: DEBIT_MEMO_SEND_DAYS between 0 and 999 DB Type: Oracle Database 12c
	CLOSE_OPEN_RECEIPT_DAYS	Check Constraint Text: CLOSE_OPEN_RECEIPT_DAYS between 0 and 999 DB Type: Oracle Database 12c
	DOC_HIST_DAYS	Check Constraint Text: DOC_HIST_DAYS between 0 and 999 DB Type: Oracle Database 12c
	DEBIT_MEMO_PREFIX_COST	Check Constraint Text: DEBIT_MEMO_PREFIX_COST = upper(DEBIT_MEMO_PREFIX_COST) DB Type: Oracle Database 12c
	DEBIT_MEMO_PREFIX_QTY	Check Constraint Text: DEBIT_MEMO_PREFIX_QTY = upper(DEBIT_MEMO_PREFIX_QTY) DB Type: Oracle Database 12c
	CREDIT_MEMO_PREFIX_COST	Check Constraint Text: CREDIT_MEMO_PREFIX_COST = upper(CREDIT_MEMO_PREFIX_COST) DB Type: Oracle Database 12c

Type	Column / Constraint Name	Details
	CREDIT_MEMO_PREFIX_QTY	Check Constraint Text: CREDIT_MEMO_PREFIX_QTY = upper(CREDIT_MEMO_PREFIX_QTY) DB Type: Oracle Database 12c
	TAX_VALIDATION_TYPE	Check Constraint Text: tax_validation_type in ('VENDR','RETLR','RECON') DB Type: Oracle Database 12c
	TAX_DOCUMENT_CREATION_LVL	Check Constraint Text: TAX_DOCUMENT_CREATION_LVL in ('ITEM','FULL_INVOICE') DB Type: Oracle Database 12c
	DFLT_HEADER_TAX	Check Constraint Text: DEFAULT_TAX_HEADER in ('Y','N') DB Type: Oracle Database 12c
	NUM_TAX_ALLOW	Check Constraint Text: num_tax_allow in ('S','N') DB Type: Oracle Database 12c
	POST_ON_DOC_HEADER	Check Constraint Text: POST_BASED_ON_DOC_HEADER in ('N', 'Y') DB Type: Oracle Database 12c

Type	Column / Constraint Name	Details

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
FK_DFLT_COST_OVERBILL_RC	IM_REASON_CODES	Y	Y		REASON_CODE_ID
					REASON_CODE_ID
					REASON_CODE_ID
					REASON_CODE_ID

Table Name	**IM_TAX_DISCREPANCY**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	ORDER_NO			Y	NUMERIC (12)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	TAX_CODE	P		Y	VARCHAR (6)	LT				
5	DOC_TAX_RATE				NUMERIC (20,10)	LT				
6	DOC_TAX_AMOUNT				NUMERIC (20,4)	LT				
7	VERIFY_TAX_RATE				NUMERIC (20,10)	LT				
8	VERIFY_TAX_AMOUNT				NUMERIC (20,4)	LT				
9	VERIFY_TAX_SRC				VARCHAR (2)	LT				
10	VERIFY_TAX_FORMULA				VARCHAR (500)	LT				
11	VERIFY_TAX_ORDER				NUMERIC (10)	LT				
12	CREATED_BY			Y	VARCHAR (60)	LT		USER		
13	CREATION_DATE			Y	Date	LT		SYSDATE		
14	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
15	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
16	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
17	VERIFY_TAX_CODE				VARCHAR (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document the discrepancy was recorded on.	
2	ORDER_NO	the order number containing the item.	
3	ITEM	the discrepant item.	
4	TAX_CODE	the discrepant tax code.	
5	DOC_TAX_RATE	the tax rate on the document.	
6	DOC_TAX_AMOUNT	the tax amount on the document.	
7	VERIFY_TAX_RATE	the tax rate according to the tax verification source.	
8	VERIFY_TAX_AMOUNT	the tax amount according to the tax verification source.	
9	VERIFY_TAX_SRC	the source of tax information that the discrepancy was created against. po-purchase order sy-system in-invoice sh-shipment	
10	VERIFY_TAX_FORMULA	this column holds the formula for verify tax	
11	VERIFY_TAX_ORDER	this column holds the apply order of verify tax source	
12	CREATED_BY	The username identifier of the user who created a record.	
13	CREATION_DATE	The date a record was created.	
14	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
15	LAST_UPDATE_DATE	The date a record was last updated.	

No	Column Name	Description	Notes
16	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
17	VERIFY_TAX_CODE	the tax code according to the tax verification source	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_TAX_DISCREPANCY	PK				DOC_ID	ASC
					ITEM	ASC
					TAX_CODE	ASC
IM_TAX_DISCREPANCY_I1					ITEM	ASC
IM_TAX_DISCREPANCY_I2					ORDER_NO	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ITDY_VERIFY_TAX_SRC	VERIFY_TAX_SRC in ('IN','PO','SH','SY')
Column Level	VERIFY_TAX_SRC	Check Constraint Text: VERIFY_TAX_SRC in ('PO','SY','IN','SH') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ITDY_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_TAX_DISCREPANCY_HISTORY**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	DOC_ID	P	F	Y	NUMERIC (10)	LT				
2	ORDER_NO			Y	NUMERIC (12)	LT				
3	ITEM	P		Y	VARCHAR (25)	LT				
4	TAX_CODE	P		Y	VARCHAR (6)	LT				
5	DOC_TAX_RATE				NUMERIC (20,10)	LT				
6	DOC_TAX_AMOUNT				NUMERIC (20,4)	LT				
7	VERIFY_TAX_RATE				NUMERIC (20,10)	LT				
8	VERIFY_TAX_AMOUNT				NUMERIC (20,4)	LT				
9	VERIFY_TAX_SRC				VARCHAR (2)	LT				
10	CREATED_BY			Y	VARCHAR (60)	LT		USER		
11	CREATION_DATE			Y	Date	LT		SYSDATE		
12	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
13	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
14	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		
15	VERIFY_TAX_CODE				VARCHAR (6)	LT				

Columns Comments

No	Column Name	Description	Notes
1	DOC_ID	the document the discrepancy was recorded on.	
2	ORDER_NO	the order number containing the item.	
3	ITEM	the discrepant item.	
4	TAX_CODE	the discrepant tax code.	
5	DOC_TAX_RATE	the tax rate on the document.	
6	DOC_TAX_AMOUNT	the tax amount on the document.	
7	VERIFY_TAX_RATE	the tax rate according to the tax verification source.	
8	VERIFY_TAX_AMOUNT	the tax amount according to the tax verification source.	
9	VERIFY_TAX_SRC	the source of tax information that the descrepancy was created against.	
10	CREATED_BY	The username identifier of the user who created a record.	
11	CREATION_DATE	The date a record was created.	
12	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
13	LAST_UPDATE_DATE	The date a record was last updated.	
14	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	
15	VERIFY_TAX_CODE	the tax code according to the tax verification source	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_TAX_DISCREPANCY_HISTORY	PK				DOC_ID	ASC
					ITEM	ASC
					TAX_CODE	ASC
IM_TAX_DISCREPANCY_HISTORY_I2					ORDER_NO	ASC
IM_TAX_DISCREPANCY_HISTORY_I1					ITEM	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ITDH_VERIFY_TAX_SRC	VERIFY_TAX_SRC in ('PO','SY')
Column Level	VERIFY_TAX_SRC	Check Constraint Text: VERIFY_TAX_SRC in ('PO','SY') DB Type: Oracle Database 12c

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ITDH_IDD_FK	IM_DOC_HEAD	Y	Y		DOC_ID

Table Name	**IM_TAX_REVIEW_LIST_SEARCH_WS**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This workspace table holds the information for the tax discrepancy review list screen.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	WORKSPACE_ID			Y	NUMERIC (10)	LT				
2	DOC_ID				NUMERIC (10)	LT				
3	EXT_DOC_ID				VARCHAR (150)	LT				
4	SUPPLIER_ID				VARCHAR (10)	LT				
5	SUPPLIER_NAME				VARCHAR (240)	LT				
6	SUPPLIER_SITE_ID				VARCHAR (10)	LT				
7	SUPPLIER_SITE_NAME				VARCHAR (240)	LT				
8	ORDER_NO				NUMERIC (12)	LT				
9	ITEM				VARCHAR (25)	LT				
10	ITEM_DESC				VARCHAR (250)	LT				
11	LOCATION				NUMERIC (10)	LT				
12	LOCATION_NAME				VARCHAR (150)	LT				
13	LOC_TYPE				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TAX_CODE_DISCREPANCY_IND				VARCHAR (1)	LT				
15	TAX_RATE_DISCREPANCY_IND				VARCHAR (1)	LT				
16	DOC_TAX_CODE				VARCHAR (6)	LT				
17	DOC_TAX_RATE				NUMERIC (20,10)	LT				
18	DOC_TAX_AMOUNT				NUMERIC (20,4)	LT				
19	VERIFY_TAX_CODE				VARCHAR (6)	LT				
20	VERIFY_TAX_RATE				NUMERIC (20,10)	LT				
21	VERIFY_TAX_AMOUNT				NUMERIC (20,4)	LT				
22	DOC_DATE				Date	LT				
23	CHOICE_FLAG				VARCHAR (1)	LT				

Columns Comments

No	Column Name	Description	Notes
1	WORKSPACE_ID	Identifies the workspace id for the UI session.	
2	DOC_ID	The document with the tax discrepancy.	
3	EXT_DOC_ID	The exernal document identifier with the tax discrepancy.	
4	SUPPLIER_ID	The supplier of the document.	
5	SUPPLIER_NAME	The name of the supplier.	
6	SUPPLIER_SITE_ID	The supplier site of the document.	
7	SUPPLIER_SITE_NAME	The name of the supplier site.	
8	ORDER_NO	The order number on the document.	

No	Column Name	Description	Notes
9	ITEM	The item with with the tax discrepancy.	
10	ITEM_DESC	The item description.	
11	LOCATION	The location on the document.	
12	LOCATION_NAME	The name of the location.	
13	LOC_TYPE	The type of the locationn.	
14	TAX_CODE_DISCREPANCY_IND	Indicates if the doc/item combination is tax code discrepant.	
15	TAX_RATE_DISCREPANCY_IND	Indicates if the doc/item combination is tax rate discrepant.	
16	DOC_TAX_CODE	The discrepant tax code.	
17	DOC_TAX_RATE	The tax rate on the document.	
18	DOC_TAX_AMOUNT	The tax amount on the document.	
19	VERIFY_TAX_CODE	The tax code according to the tax verification source.	
20	VERIFY_TAX_RATE	The tax rate according to the tax verification source.	
21	VERIFY_TAX_AMOUNT	The tax amount according to the tax verification source.	
22	DOC_DATE	This column holds the document date. The document date is the date the document was created. When documents are created by an outside party, the doc_date can be different from the create_date (i.e. the doc_date on a merchandise invoice from a supplier will be the date the supplier generates the invoice - the create_date for this record will be the date the invoice was entered into reim).	

No	Column Name	Description	Notes
23	CHOICE_FLAG	Indicates if the row selected to be resolved.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
IM_TAX_REVIEW_LIST_SEARCHWS_I1					WORKSPACE_ID	ASC
					DOC_ID	ASC

Table Name	**IM_TOLERANCE_DETAIL**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the detail level information for matching tolerances.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TOLERANCE_DETAIL_ID	P		Y	NUMERIC (10)	LT				
2	TOLERANCE_ID		F	Y	NUMERIC (10)	LT				
3	MATCH_LEVEL			Y	VARCHAR (1)	LT				
4	MATCH_TYPE			Y	VARCHAR (1)	LT				
5	FAVOR_OF			Y	VARCHAR (1)	LT				
6	LOWER_LIMIT			Y	NUMERIC (20,4)	LT				
7	UPPER_LIMIT			Y	NUMERIC (20,4)	LT				
8	TOLERANCE_VALUE_TYPE			Y	VARCHAR (1)	LT				
9	TOLERANCE_VALUE			Y	NUMERIC (20,4)	LT				
10	AUTO_RES_VALUE				NUMERIC (20,4)	LT				
11	REASON_CODE_ID				VARCHAR (20)	LT				
12	CREATED_BY			Y	VARCHAR (60)	LT		USER		
13	CREATION_DATE			Y	Date	LT		SYSDATE		

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
15	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
16	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	TOLERANCE_DETAIL_ID	The generated numeric identifier for a matching tolerance detail.	
2	TOLERANCE_ID	The numeric identifier for a matching tolerance which the detail is associated with.	
3	MATCH_LEVEL	The matching level which a tolerance detail applies to. Valid values are S (Summary) and L (Line Item).	
4	MATCH_TYPE	The matching type which a tolerance detail applies to. Valid values are C (Cost) and Q (Quantity).	
5	FAVOR_OF	The matching difference in favor of. Valid values are S (Supplier) and R (Retailer).	
6	LOWER_LIMIT	The inclusive lower limit amount for document amounts which a tolerance detail applies to.	
7	UPPER_LIMIT	The exclusive upper limit amount for document amounts which a tolerance detail applies to.	
8	TOLERANCE_VALUE_TYPE	The type of a tolerance detail value. Valid values are P (Percent) and A (Amount).	
9	TOLERANCE_VALUE	The matching difference to be considered in tolerance.	
10	AUTO_RES_VALUE	The exclusive limit amount by which the invoice can vary from the receipt during matching to perform an automatic discrepancy resolution.	

No	Column Name	Description	Notes
		Should always be greater than the tolerance value.	
11	REASON_CODE_ID	The reason code to apply to automatic discrepancy resolutions. Code must exist in reason codes table.	
12	CREATED_BY	The username identifier of the user who created a record.	
13	CREATION_DATE	The date a record was created.	
14	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
15	LAST_UPDATE_DATE	The date a record was last updated.	
16	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_TOLERANCE_DETAIL	PK				TOLERANCE_DETAIL_ID	ASC
IM_TOLERANCE_DETAIL_I1					MATCH_LEVEL	ASC
					MATCH_TYPE	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ITD_MATCH_LEVEL_SL	MATCH_LEVEL IN ('S', 'L')
	CHK_ITD_MATCH_TYPE_CQ	MATCH_TYPE IN ('C', 'Q')
	CHK_ITD_FAVOR_OF_SR	FAVOR_OF IN ('S', 'R')

Type	Column / Constraint Name	Details
	CHK_ITD_TOL_VALUE_TYPE_PA	TOLERANCE_VALUE_TYPE IN ('P', 'A')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ITD_ITH_FK	IM_TOLERANCE_HEAD	Y	Y		TOLERANCE_ID

Table Name	**IM_TOLERANCE_HEAD**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the header level information for matching tolerances.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TOLERANCE_ID	P		Y	NUMERIC (10)	LT				
2	DESCRIPTION			Y	VARCHAR (30)	LT				
3	CURRENCY_CODE			Y	VARCHAR (3)	LT				
4	SYSTEM_DEFAULT			Y	VARCHAR (1)	LT		'N'		
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	TOLERANCE_ID	The generated numeric identifier for a matching tolerance.	
2	DESCRIPTION	The description of a tolerance.	

No	Column Name	Description	Notes
3	CURRENCY_CODE	The currency code for the tolerance.	
4	SYSTEM_DEFAULT	The indicator for the system default tolerance. The tolerance with this set to Y (Yes) will be used if no tolerance level mapping at any other level is found. There should only be a single system default tolerance at any time.	
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_TOLERANCE_HEAD	PK				TOLERANCE_ID	ASC
IM_TOLERANCE_HEAD_I1					SYSTEM_DEFAULT	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ITH_SYSTEM_DEFAULT_YN	SYSTEM_DEFAULT IN ('Y', 'N')

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ITD_ITH_FK	IM_TOLERANCE_DETAIL	Y	Y		TOLERANCE_ID
ITLM_ITH_FK	IM_TOLERANCE_LEVEL_MAP	Y	Y		TOLERANCE_ID

Table Name	**IM_TOLERANCE_LEVEL_MAP**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	This table stores the mappings of tolerances to their level of application.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	TOLERANCE_LEVEL_MAP_ID	P		Y	NUMERIC (10)	LT				
2	TOLERANCE_LEVEL_TYPE			Y	VARCHAR (2)	LT				
3	TOLERANCE_LEVEL_ID			Y	NUMERIC (10)	LT				
4	TOLERANCE_ID		F	Y	NUMERIC (10)	LT				
5	CREATED_BY			Y	VARCHAR (60)	LT		USER		
6	CREATION_DATE			Y	Date	LT		SYSDATE		
7	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
8	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
9	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	TOLERANCE_LEVEL_MAP_ID	The generated numeric identifier for a matching tolerance level mapping.	

No	Column Name	Description	Notes
2	TOLERANCE_LEVEL_TYPE	The level type which a mapped matching tolerance applies to. Valid values are D (Department), SG (Supplier Group), S (Supplier), and SS (Supplier Site).	
3	TOLERANCE_LEVEL_ID	The numeric identifier for a tolerance level. References an existing identifier for a department, supplier group, supplier, or supplier site.	
4	TOLERANCE_ID	The numeric identifier for a matching tolerance. References an existing matching tolerance.	
5	CREATED_BY	The username identifier of the user who created a record.	
6	CREATION_DATE	The date a record was created.	
7	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
8	LAST_UPDATE_DATE	The date a record was last updated.	
9	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PK_IM_TOLERANCE_LEVEL_MAP	PK				TOLERANCE_LEVEL_MAP_ID	ASC
UK_ITLM_LEVEL_TYPE_LEVEL_ID	UK				TOLERANCE_LEVEL_TYPE	ASC
					TOLERANCE_LEVEL_ID	ASC

Constraints

Type	Column / Constraint Name	Details
Table Level	CHK_ITLM_TOLERANCE_LEVEL_TYPE	TOLERANCE_LEVEL_TYPE IN ('D', 'SG', 'S', 'SS')

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
ITLM_ITH_FK	IM_TOLERANCE_HEAD	Y	Y		TOLERANCE_ID

Table Name	**IM_TRANSFORM_ORDLOC_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used when applying catchweight and UOM logic to ordloc records.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	ORDER_NO				NUMERIC (12)	LT				
2	ITEM				VARCHAR (25)	LT				
3	ITEM_DESC				VARCHAR (250)	LT				
4	LOC				NUMERIC (10)	LT				
5	LOC_TYPE				VARCHAR (1)	LT				
6	QTY_ORDERED				NUMERIC (12,4)	LT				
7	UNIT_COST				NUMERIC (20,4)	LT				
8	UNIT_COST_INIT				NUMERIC (20,4)	LT				
9	COST_SOURCE				VARCHAR (4)	LT				
10	SUP_QTY_LEVEL				VARCHAR (6)	LT				
11	CATCH_WEIGHT_TYPE				VARCHAR (2)	LT				
12	IMPORT_LOC				NUMERIC (10)	LT				
13	IMPORT_LOC_TYPE				VARCHAR (1)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TRANSFORM_QTY_ORDERED				NUMERIC (12,4)	LT				
15	TRANSFORM_UNIT_COST				NUMERIC (20,4)	LT				
16	TRANSFORM_UNIT_COST_INIT				NUMERIC (20,4)	LT				

Columns Comments

No	Column Name	Description	Notes
1	ORDER_NO	The order being transformed.	
2	ITEM	The item on the order being transformed.	
3	ITEM_DESC	The description of the item.	
4	LOC	The location on the order being transformed.	
5	LOC_TYPE	The type of the location.	
6	QTY_ORDERED	The qty_orderd from ORDLOC.	
7	UNIT_COST	The unit_cost from ORDLOC.	
8	UNIT_COST_INIT	The unit_cost_init from ORDLOC.	
9	COST_SOURCE	The cost_source from ORDLOC.	
10	SUP_QTY_LEVEL	The cost_source from the supplier of the order.	
11	CATCH_WEIGHT_TYPE	The catch_weight_type of the item.	
12	IMPORT_LOC	The import location of the order being transformed.	

No	Column Name	Description	Notes
13	IMPORT_LOC_TYPE	The import location type of the order being transformed.	
14	TRANSFORM_QTY_ORDERED	The transformed qty_ordered.	
15	TRANSFORM_UNIT_COST	The transformed unit_cost.	
16	TRANSFORM_UNIT_COST_INIT	The transformed unit_cost_init.	

Table Name	**IM_TRANSFORM_SHIPSKU_GTT**
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Description	Global temporary table used when applying catchweight and UOM logic to shipsku records.
Notes	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SHIPMENT				NUMERIC (12)	LT				
2	ITEM				VARCHAR (25)	LT				
3	SEQ_NO				NUMERIC (10)	LT				
4	SS_QTY_RECEIVED				NUMERIC (12,4)	LT				
5	SS_QTY_MATCHED				NUMERIC (12,4)	LT				
6	SS_UNIT_COST				NUMERIC (20,4)	LT				
7	WEIGHT_RECEIVED				NUMERIC (12,4)	LT				
8	WEIGHT_RECEIVED_UOM				VARCHAR (4)	LT				
9	CARTON				VARCHAR (20)	LT				
10	CATCH_WEIGHT_TYPE				VARCHAR (2)	LT				
11	ORDER_NO				NUMERIC (12)	LT				
12	SUPPLIER				NUMERIC (10)	LT				
13	SUP_QTY_LEVEL				VARCHAR (6)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
14	TRANSFORM_QTY_RECEIVED				NUMERIC (12,4)	LT				
15	TRANSFORM_QTY_MATCHED				NUMERIC (12,4)	LT				
16	TRANSFORM_UNIT_COST				NUMERIC (20,4)	LT				
17	INVC_MATCH_STATUS				VARCHAR (1)	LT				
18	INVC_ITEM				VARCHAR (25)	LT				

Columns Comments

No	Column Name	Description	Notes
1	SHIPMENT	The shipment being transformed.	
2	ITEM	The item on the shipment.	
3	SEQ_NO	The sequence number of the shipsku record.	
4	SS_QTY_RECEIVED	They qty_received value from shipsku.	
5	SS_QTY_MATCHED	The qty_matched value from shipsku.	
6	SS_UNIT_COST	The unit_cost value from shipsku.	
7	WEIGHT_RECEIVED	The weight_received value from shipsku.	
8	WEIGHT_RECEIVED_UOM	The weight_received_uom value from shipsku.	
9	CARTON	The carton value from shipsku.	
10	CATCH_WEIGHT_TYPE	The catch_weight_type of the item.	
11	ORDER_NO	The order_no value from shipsku..	

No	Column Name	Description	Notes
12	SUPPLIER	The supplier of the order_no tied to the shipment.	
13	SUP_QTY_LEVEL	The sup_qty_level associated with the supplier.	
14	TRANSFORM_QTY_RECEIVED	The transformed qty_recieved.	
15	TRANSFORM_QTY_MATCHED	The transformed qty_matched	
16	TRANSFORM_UNIT_COST	The transformed_unit_cost.	
17	INVC_MATCH_STATUS	The INVC_MATCH_STATUS value from shipsku.	
18	INVC_ITEM	Helper for match inquiry logic. The item on the invoice this row was detail matched with.	

Table Name	IM_VALID_ACCOUNTS
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
1	SET_OF_BOOKS_ID			Y	NUMERIC (15)	LT				
2	SEGMENT1				VARCHAR (25)	LT				
3	SEGMENT2				VARCHAR (25)	LT				
4	SEGMENT3				VARCHAR (25)	LT				
5	SEGMENT4				VARCHAR (25)	LT				
6	SEGMENT5				VARCHAR (25)	LT				
7	SEGMENT6				VARCHAR (25)	LT				
8	SEGMENT7				VARCHAR (25)	LT				
9	SEGMENT8				VARCHAR (25)	LT				
10	SEGMENT9				VARCHAR (25)	LT				
11	SEGMENT10				VARCHAR (25)	LT				
12	SEGMENT11				VARCHAR (25)	LT				
13	SEGMENT12				VARCHAR (25)	LT				
14	SEGMENT13				VARCHAR (25)	LT				
15	SEGMENT14				VARCHAR (25)	LT				
16	SEGMENT15				VARCHAR (25)	LT				
17	SEGMENT16				VARCHAR (25)	LT				

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviation
18	SEGMENT17				VARCHAR (25)	LT				
19	SEGMENT18				VARCHAR (25)	LT				
20	SEGMENT19				VARCHAR (25)	LT				
21	SEGMENT20				VARCHAR (25)	LT				
22	CREATE_DATE_TIME				Date	LT				
23	ACCOUNT_TYPE			Y	VARCHAR (6)	LT				
24	ACCOUNT_CODE			Y	VARCHAR (20)	LT				
25	TAX_CODE			Y	VARCHAR (6)	LT		'NOCODE'		
26	CREATED_BY			Y	VARCHAR (60)	LT		USER		
27	CREATION_DATE			Y	Date	LT		SYSDATE		
28	LAST_UPDATED_BY			Y	VARCHAR (60)	LT		USER		
29	LAST_UPDATE_DATE			Y	Date	LT		SYSDATE		
30	OBJECT_VERSION_ID			Y	NUMERIC (15)	LT		1		

Columns Comments

No	Column Name	Description	Notes
1	SET_OF_BOOKS_ID	set of books id	
2	SEGMENT1	segment 1	
3	SEGMENT2	segment 2	
4	SEGMENT3	segment 3	
5	SEGMENT4	segment 4	
6	SEGMENT5	segment 5	

No	Column Name	Description	Notes
7	SEGMENT6	segment 6	
8	SEGMENT7	segment 7	
9	SEGMENT8	segment 8	
10	SEGMENT9	segment 9	
11	SEGMENT10	segment 10	
12	SEGMENT11	segment 11	
13	SEGMENT12	segment 12	
14	SEGMENT13	segment 13	
15	SEGMENT14	segment 14	
16	SEGMENT15	segment 15	
17	SEGMENT16	segment 16	
18	SEGMENT17	segment 17	
19	SEGMENT18	segment 18	
20	SEGMENT19	segment 19	
21	SEGMENT20	segment 20	

No	Column Name	Description	Notes
22	CREATE_DATE_TIME	created date	
23	ACCOUNT_TYPE	account type	
24	ACCOUNT_CODE	account code	
25	TAX_CODE	Tax code for account segment	
26	CREATED_BY	The username identifier of the user who created a record.	
27	CREATION_DATE	The date a record was created.	
28	LAST_UPDATED_BY	The username identifier of the user who last updated a record.	
29	LAST_UPDATE_DATE	The date a record was last updated.	
30	OBJECT_VERSION_ID	The version identifier for a record. Unique for each state of a single record.	

reim_15.0_sequences

Name	Increment by	Cycle	Comment	Max value	Min value	No cache	Start with
IM_AP_STAGE_DETAIL_ERROR_SEQ	1	YES		9999999999	1000	NO	
IM_AP_STAGE_DETAIL_SEQ	1	YES		9999999999	1000	NO	
IM_AP_STAGE_HEAD_ERROR_SEQ	1	YES		9999999999	1000	NO	
IM_AP_STAGE_HEAD_SEQ	1	YES		9999999999	1000	NO	
IM_AP_STG_DTL_LINE_GROUP_SEQ	1	YES		9999999999	1000	NO	
IM_DETAIL_MATCH_HISTORY_SEQ	1	NO		9999999999	1	NO	
IM_DISCREPANCY_LIST_RCPT_SEQ	1	NO		9999999999	1	NO	
IM_DISCREPANCY_LIST_WS_SEQ	1	NO		9999999999	1	NO	
IM_MANUAL_GROUPS_SEQ	1	NO		9999999999	1	NO	
IM_MATCH_INQ_DETAIL_WS_SEQ	1	NO		9999999999	1	NO	
IM_POSTING_DOC_SEQ	1	YES		9999999999	1	NO	
IM_PRORATE_WORKSPACE_SEQ	1	YES		9999999999	1	NO	
im_detail_match_cn_hist_seq	1	NO		9999999999	1	NO	
im_detail_match_cn_ws_seq	1	NO		9999999999	1	NO	
im_match_group_cn_cn_seq	1	NO		9999999999	1	NO	
im_match_group_cn_cnr_seq	1	NO		9999999999	1	NO	
im_match_group_cn_seq	1	NO		9999999999	1	NO	
im_sum_match_cn_hist_seq	1	NO		9999999999	1	NO	
IM_AUTOMATCH_METRICS_SEQ	1	NO		9999999999	1	NO	1
IM_BUSINESS_ROLES_SEQ	1	NO		9999999999		NO	1
IM_CN_DETAIL_MATCH_HIS_SEQ	1	NO		9999999999	1	NO	1
IM_CN_MANUAL_GROUPS_SEQ	1	NO		9999999999	1	NO	1
IM_CN_SUMMARY_MATCH_HIS_SEQ	1	NO		9999999999		NO	1
IM_COL_LIST_SEQ	1	NO		9999999999	1	NO	1
IM_COST_DISCREPANCY_HIST_SEQ	1	NO		9999999999	1	NO	1
IM_COST_DISCREPANCY_SEQ	1	NO		9999999999	1	NO	1
IM_DETAIL_MATCH_WS_SEQ	1	YES		9999999999	1	NO	1
IM_DOC_DETAIL_COMMENTS_SEQ	1	NO		9999999999	1	NO	1
IM_DOC_DETAIL_REASON_CODES_SEQ	1	NO		999999999999999999999	1	NO	1
IM_DOC_GROUP_LIST_SEQ	1	NO		9999999999	1	NO	1
IM_DOC_HEAD_COMMENTS_SEQ	1	NO		9999999999	1	NO	1
IM_DOC_HEAD_SEQ	1	NO		9999999999	1	NO	1
IM_FINANCIALS_STAGE_ERROR_SEQ	1000	NO		9999999999	1	NO	1
IM_INJECT_DOC_DET	1	YES		99999999999999	1	NO	1

AIL_SEQ							
IM_INJECT_DOC_SEQ	1	YES		99999999999999	1	NO	1
IM_INJECT_SEQ	1	YES		99999999999999	1	NO	1
IM_MATCH_GROUP_SEQ	1	YES		9999999999	1	NO	1
IM_MATCH_INVC_GROUP_SEQ	1	YES		9999999999	1	NO	1
IM_MATCH_KEY_ID_SEQ	1	YES		9999999999	1	NO	1
IM_MATCH_POOL_RESULT_ID_SEQ	1	NO		99999999999	1	NO	1
IM_MATCH_RCPT_GROUP_SEQ	1	YES		9999999999	1	NO	1
IM_MATCH_SEQ	1	NO		9999999999	1	NO	1
IM_MATCH_STGY_DETAIL_SEQ	1	NO		9999999999		NO	1
IM_MATCH_STGY_DTL_SEQ	1	YES		9999999999	1	NO	1
IM_MATCH_STGY_HEAD_SEQ	1	NO		9999999999		NO	1
IM_MATCH_STGY_SEQ	1	YES		9999999999	1	NO	1
IM_POSTING_DOC_AMOUNTS_SEQ	1	NO		999999999999999	0	NO	1
IM_RECEIPT_ITEM_POSTING_SEQ	1	NO		9999999999	1	NO	1
IM_SUMMARY_MATCH_HISTORY_SEQ	1	NO		9999999999	1	NO	1
IM_SUPPLIER_GROUPS_SEQ	1	NO		9999999999		NO	1
IM_TASK_ID_SEQ	1	YES		9999999999	1	NO	1
IM_TOLERANCE_DETAIL_SEQ	1	YES		9999999999		NO	1
IM_TOLERANCE_HEAD_SEQ	1	YES		9999999999		NO	1
IM_TOLERANCE_LEVEL_MAP_SEQ	1	YES		9999999999		NO	1
IM_TOLERANCE_SUTRT_AUDIT_SEQ	1	NO		9999999999	1	NO	1
IM_TRIAL_ID_SEQ	1	YES		9999999999	1	NO	1
IM_WORKSPACE_ID_SEQ	1	YES		9999999999	1	NO	1
IM_DOC_HEAD_STAGE_SEQ	200	NO		9999999999	1	NO	101
IM_FINANCIALS_STAGE_SEQ	1000	NO			1000	NO	3001

REIM 15.0 View Details

User defined SQL

```
CREATE OR REPLACE VIEW V_IM_ITEM_SUPP_COUNTRY_LOC AS
SELECT iscl.unit_cost / NVL (pi.pack_qty, 1) AS unit_cost, iscl.item,
iscl.supplier, iscl.origin_country_id, iscl.loc
FROM item_supp_country_loc iscl, item_master im, packitem pi
WHERE im.item = iscl.item
AND iscl.item = pi.pack_no
AND im.catch_weight_type = '2'
UNION ALL
SELECT (iscl.unit_cost / NVL (iscd.net_weight, 1) * isc.supp_pack_size
) unit_cost,
iscl.item, iscl.supplier, iscl.origin_country_id, iscl.loc
FROM item_supp_country_loc iscl,
item_supp_country_dim iscd,
item_supp_country isc,
item_master im
WHERE im.item = iscl.item
AND iscl.item = iscd.item
AND iscl.supplier = iscd.supplier
AND iscl.origin_country_id = iscd.origin_country
AND iscd.dim_object = 'CA'
AND iscl.item = isc.item
AND iscl.supplier = isc.supplier
AND iscl.origin_country_id = isc.origin_country_id
AND im.catch_weight_type = '4'
UNION ALL
SELECT iscl.unit_cost, iscl.item, iscl.supplier, iscl.origin_country_id,
iscl.loc
FROM item_supp_country_loc iscl,
item_master im,
item_supp_country isc,
sups s
WHERE im.item = iscl.item
AND (   im.catch_weight_type = '3'
OR im.catch_weight_type = '1'
OR im.catch_weight_type IS NULL
)
AND iscl.item = isc.item
AND iscl.supplier = isc.supplier
AND iscl.origin_country_id = isc.origin_country_id
AND isc.supplier = s.supplier
AND s.sup_qty_level <> 'CA'
UNION ALL
SELECT ((iscl.unit_cost) * isc.supp_pack_size) unit_cost, iscl.item,
iscl.supplier, iscl.origin_country_id, iscl.loc
FROM item_supp_country_loc iscl,
item_master im,
item_supp_country isc,
sups s
WHERE im.item = iscl.item
AND (   im.catch_weight_type = '3'
OR im.catch_weight_type = '1'
OR im.catch_weight_type IS NULL
)
AND iscl.item = isc.item
AND iscl.supplier = isc.supplier
```

```
AND iscl.origin_country_id = isc.origin_country_id
AND isc.supplier = s.supplier
AND s.sup_qty_level = 'CA'
```

```
CREATE OR REPLACE VIEW V_IM_ORDLOC AS
SELECT UNIQUE OH.ORDER_NO ORDER_NO, ORDLOC.ITEM ITEM,
CASE
WHEN OH.IMPORT_ID IS NOT NULL AND IMPORT_TYPE IS NOT NULL
THEN OH.IMPORT_ID
ELSE ORDLOC.LOCATION
END LOCATION,
CASE
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM STORE ST
WHERE ST.STORE = OH.IMPORT_ID)
THEN 'S'
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM WH WH
WHERE WH.WH = OH.IMPORT_ID)
THEN 'W'
ELSE ORDLOC.LOC_TYPE
END LOC_TYPE,
(ORDLOC.QTY_ORDERED * PI.PACK_QTY) QTY_ORDERED,
(ORDLOC.UNIT_COST / NVL (PI.PACK_QTY, 1)) UNIT_COST,
(ORDLOC.UNIT_COST_INIT / NVL (PI.PACK_QTY, 1)) UNIT_COST_INIT,
ORDLOC.COST_SOURCE COST_SOURCE
FROM ORDLOC, ITEM_MASTER IM, PACKITEM PI, ORDHEAD OH
WHERE IM.ITEM = ORDLOC.ITEM
AND ORDLOC.ITEM = PI.PACK_NO
AND OH.ORDER_NO = ORDLOC.ORDER_NO
AND IM.CATCH_WEIGHT_TYPE = '2'
UNION ALL
SELECT OH.ORDER_NO ORDER_NO, ORDLOC.ITEM ITEM,
CASE
WHEN OH.IMPORT_ID IS NOT NULL AND IMPORT_TYPE IS NOT NULL
THEN OH.IMPORT_ID
ELSE ORDLOC.LOCATION
END LOCATION,
CASE
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM STORE ST
WHERE ST.STORE = OH.IMPORT_ID)
THEN 'S'
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM WH WH
WHERE WH.WH = OH.IMPORT_ID)
THEN 'W'
ELSE ORDLOC.LOC_TYPE
END LOC_TYPE,
```

```
(ORDLOC.QTY_ORDERED * ISCD.NET_WEIGHT / NVL (ISC.SUPP_PACK_SIZE, 1)
) QTY_ORDERED,
(ORDLOC.UNIT_COST / NVL (ISCD.NET_WEIGHT, 1) * ISC.SUPP_PACK_SIZE
) UNIT_COST,
(ORDLOC.UNIT_COST_INIT / NVL (ISCD.NET_WEIGHT, 1) * ISC.SUPP_PACK_SIZE
) UNIT_COST_INIT,
ORDLOC.COST_SOURCE COST_SOURCE
FROM ORDLOC,
ITEM_SUPP_COUNTRY_DIM ISCD,
ITEM_SUPP_COUNTRY ISC,
ORDHEAD OH,
ORDSKU OS,
ITEM_MASTER IM
WHERE IM.ITEM = ORDLOC.ITEM
AND IM.ITEM = ISCD.ITEM
AND IM.ITEM = ISC.ITEM
AND ORDLOC.ORDER_NO = OH.ORDER_NO
AND OH.SUPPLIER = ISC.SUPPLIER
AND OS.ITEM = ISC.ITEM
AND OS.ORIGIN_COUNTRY_ID = ISC.ORIGIN_COUNTRY_ID
AND OS.ORDER_NO = OH.ORDER_NO
AND ISCD.SUPPLIER = OH.SUPPLIER
AND ISCD.ORIGIN_COUNTRY = OS.ORIGIN_COUNTRY_ID
AND ISCD.DIM_OBJECT = 'CA'
AND IM.CATCH_WEIGHT_TYPE = '4'
UNION ALL
SELECT OH.ORDER_NO ORDER_NO, OL.ITEM ITEM,
CASE
WHEN OH.IMPORT_ID IS NOT NULL AND IMPORT_TYPE IS NOT NULL
THEN OH.IMPORT_ID
ELSE OL.LOCATION
END LOCATION,
CASE
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM STORE ST
WHERE ST.STORE = OH.IMPORT_ID)
THEN 'S'
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM WH WH
WHERE WH.WH = OH.IMPORT_ID)
THEN 'W'
ELSE OL.LOC_TYPE
END LOC_TYPE,
(OL.QTY_ORDERED) QTY_ORDERED, (OL.UNIT_COST) UNIT_COST,
(OL.UNIT_COST_INIT) UNIT_COST_INIT, OL.COST_SOURCE COST_SOURCE
FROM ORDLOC OL, ITEM_MASTER IM, ORDHEAD OH, SUPS S
WHERE IM.ITEM = OL.ITEM
AND (   IM.CATCH_WEIGHT_TYPE = '3'
OR IM.CATCH_WEIGHT_TYPE = '1'
OR IM.CATCH_WEIGHT_TYPE IS NULL
)
AND OL.ORDER_NO = OH.ORDER_NO
AND OH.SUPPLIER = S.SUPPLIER
```

```
AND S.SUP_QTY_LEVEL <> 'CA'
UNION ALL
SELECT OH.ORDER_NO ORDER_NO, OL.ITEM ITEM,
CASE
WHEN OH.IMPORT_ID IS NOT NULL AND IMPORT_TYPE IS NOT NULL
THEN OH.IMPORT_ID
ELSE OL.LOCATION
END LOCATION,
CASE
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM STORE ST
WHERE ST.STORE = OH.IMPORT_ID)
THEN 'S'
WHEN OH.IMPORT_ID IS NOT NULL
AND OH.IMPORT_TYPE IS NOT NULL
AND EXISTS (SELECT 'X'
FROM WH WH
WHERE WH.WH = OH.IMPORT_ID)
THEN 'W'
ELSE OL.LOC_TYPE
END LOC_TYPE,
(OL.QTY_ORDERED) / OS.SUPP_PACK_SIZE QTY_ORDERED,
(OL.UNIT_COST) * OS.SUPP_PACK_SIZE UNIT_COST,
(OL.UNIT_COST_INIT) * OS.SUPP_PACK_SIZE UNIT_COST_INIT,
OL.COST_SOURCE COST_SOURCE
FROM ORDLOC OL, ITEM_MASTER IM, ORDHEAD OH, ORDSKU OS, SUPS S
WHERE IM.ITEM = OL.ITEM
AND (   IM.CATCH_WEIGHT_TYPE = '3'
OR IM.CATCH_WEIGHT_TYPE = '1'
OR IM.CATCH_WEIGHT_TYPE IS NULL
)
AND OL.ORDER_NO = OH.ORDER_NO
AND OH.ORDER_NO = OS.ORDER_NO
AND OL.ITEM = OS.ITEM
AND OH.SUPPLIER = S.SUPPLIER
AND SUP_QTY_LEVEL = 'CA'
```

```
CREATE OR REPLACE VIEW V_IM_ORDLOC_STORES_PHYS_WH AS
SELECT ol.order_no          ORDER_NO,
physical_wh          LOCATION,
'W'                  LOC_TYPE,
ol.item              ITEM,
SUM(ol.qty_ordered)  TOTAL_QTY_ORDERED,
ol.unit_cost         UNIT_COST,
COUNT(ol.location)  COUNTER
FROM V_IM_ordloc ol,
wh     w
WHERE ol.location = w.wh
GROUP BY order_no,
physical_wh,
item,
unit_cost
UNION
SELECT ol.order_no          ORDER_NO,
STORE                LOCATION,
```

```
'S'                    LOC_TYPE,
ol.item                ITEM,
ol.qty_ordered         TOTAL_QTY_ORDERED,
ol.unit_cost           UNIT_COST,
COUNT(ol.location)  COUNTER
FROM V_im_ordloc ol,
STORE s
WHERE ol.location = s.STORE
GROUP BY order_no,
STORE,
item,
qty_ordered,
unit_cost
```

```
CREATE OR REPLACE VIEW V_IM_SHIPSKU AS
SELECT ss.shipment SHIPMENT, ss.seq_no SEQ_NO, ss.item ITEM, ss.status_code STATUS_CODE,
ss.weight_received qty_received,
(ss.unit_cost / NVL (pi.pack_qty, 1)) unit_cost, ss.qty_matched QTY_MATCHED,
ss.weight_received_uom WEIGHT_RECEIVED_UOM, ss.carton carton,
CASE
WHEN NVL(ss.qty_matched,0) = 0 THEN 'U'
WHEN ss.qty_matched = ss.qty_received then 'M'
ELSE 'P'
END as invc_match_status
FROM shipsku ss,
item_supp_country isc,
shipment s,
ordhead oh,
ordsku os,
packitem pi,
item_master im
WHERE im.item = ss.item
AND ss.item = pi.pack_no
AND im.catch_weight_type = '2'
AND isc.item = ss.item
AND s.shipment = ss.shipment
AND s.order_no = oh.order_no
AND oh.supplier = isc.supplier
AND oh.order_no = os.order_no
AND os.item = ss.item
AND os.origin_country_id = isc.origin_country_id
AND (ss.weight_received_uom IS NULL
OR ss.weight_received_uom = isc.cost_uom
)
UNION ALL
SELECT ss.shipment, ss.seq_no, ss.item, ss.status_code,
CASE
WHEN CONVERT.OPERATOR = 'M'
THEN NVL (ss.weight_received, 0)
* CONVERT.factor
ELSE NVL (ss.weight_received, 0) / CONVERT.factor
END AS qty_received,
(ss.unit_cost / NVL (pi.pack_qty, 1)) unit_cost, ss.qty_matched,
ss.weight_received_uom, ss.carton,
CASE
WHEN NVL(ss.qty_matched,0) = 0 THEN 'U'
WHEN ss.qty_matched = ss.qty_received then 'M'
```

```
ELSE 'P'
END as invc_match_status
FROM shipsku ss,
item_supp_country isc,
shipment s,
ordhead oh,
ordsku os,
uom_conversion CONVERT,
packitem pi,
item_master im
WHERE im.item = ss.item
AND ss.item = pi.pack_no
AND im.catch_weight_type = '2'
AND isc.item = ss.item
AND s.shipment = ss.shipment
AND s.order_no = oh.order_no
AND oh.supplier = isc.supplier
AND oh.order_no = os.order_no
AND os.item = ss.item
AND os.origin_country_id = isc.origin_country_id
AND ss.weight_received_uom IS NOT NULL
AND ss.weight_received_uom != isc.cost_uom
AND CONVERT.from_uom = ss.weight_received_uom
AND CONVERT.to_uom = isc.cost_uom
UNION ALL
SELECT ss.shipment, ss.seq_no, ss.item, ss.status_code,
ss.weight_received AS qty_received,
(ss.unit_cost / NVL (iscd.net_weight, 1) * isc.supp_pack_size
) AS unit_cost,
ss.qty_matched, ss.weight_received_uom, ss.carton,
CASE
WHEN NVL(ss.qty_matched,0) = 0 THEN 'U'
WHEN ss.qty_matched = ss.qty_received then 'M'
ELSE 'P'
END as invc_match_status
FROM shipment s,
shipsku ss,
item_supp_country_dim iscd,
item_supp_country isc,
ordhead oh,
ordsku os,
item_master im
WHERE im.item = ss.item
AND im.catch_weight_type = '4'
AND ss.item = iscd.item
AND ss.item = isc.item
AND s.shipment = ss.shipment
AND s.order_no = oh.order_no
AND oh.supplier = isc.supplier
AND os.item = isc.item
AND os.origin_country_id = isc.origin_country_id
AND os.order_no = oh.order_no
AND iscd.supplier = oh.supplier
AND iscd.origin_country = os.origin_country_id
AND iscd.dim_object = 'CA'
AND (ss.weight_received_uom IS NULL
OR ss.weight_received_uom = isc.cost_uom
```

```
)
UNION ALL
SELECT ss.shipment, ss.seq_no, ss.item, ss.status_code,
CASE
WHEN CONVERT.OPERATOR = 'M'
THEN NVL (ss.weight_received, 0)
* CONVERT.factor
ELSE NVL (ss.weight_received, 0) / CONVERT.factor
END AS qty_received,
(ss.unit_cost / NVL (iscd.net_weight, 1) * isc.supp_pack_size
) AS unit_cost,
ss.qty_matched, ss.weight_received_uom, ss.carton,
CASE
WHEN NVL(ss.qty_matched,0) = 0 THEN 'U'
WHEN ss.qty_matched = ss.qty_received then 'M'
ELSE 'P'
END as invc_match_status
FROM shipment s,
shipsku ss,
item_supp_country_dim iscd,
item_supp_country isc,
ordhead oh,
ordsku os,
uom_conversion CONVERT,
item_master im
WHERE im.item = ss.item
AND im.item = iscd.item
AND im.item = isc.item
AND s.order_no = oh.order_no
AND oh.supplier = isc.supplier
AND os.item = isc.item
AND os.origin_country_id = isc.origin_country_id
AND os.order_no = oh.order_no
AND iscd.supplier = oh.supplier
AND iscd.origin_country = os.origin_country_id
AND iscd.dim_object = 'CA'
AND CONVERT.from_uom = ss.weight_received_uom
AND im.catch_weight_type = '4'
AND ss.weight_received_uom IS NOT NULL
AND ss.weight_received_uom != isc.cost_uom
AND CONVERT.from_uom = ss.weight_received_uom
AND CONVERT.to_uom = isc.cost_uom
UNION ALL
SELECT ss.shipment, ss.seq_no, ss.item, ss.status_code, ss.qty_received,
(ss.unit_cost) unit_cost, ss.qty_matched, ss.weight_received_uom,
ss.carton,
CASE
WHEN NVL(ss.qty_matched,0) = 0 THEN 'U'
WHEN ss.qty_matched = ss.qty_received then 'M'
ELSE 'P'
END as invc_match_status
FROM shipsku ss, item_master im, shipment s, ordhead oh, sups
WHERE im.item = ss.item
AND (   im.catch_weight_type = '3'
OR im.catch_weight_type = '1'
OR im.catch_weight_type IS NULL
)
```

```
AND ss.shipment = s.shipment
AND s.order_no = oh.order_no
AND oh.supplier = sups.supplier
AND sups.sup_qty_level <> 'CA'
UNION ALL
SELECT ss.shipment, ss.seq_no, ss.item, ss.status_code,
((ss.qty_received) / os.supp_pack_size) qty_received,
((ss.unit_cost) * os.supp_pack_size) unit_cost,
((ss.qty_matched) / os.supp_pack_size) qty_matched,
ss.weight_received_uom, ss.carton,
CASE
WHEN NVL(ss.qty_matched,0) = 0 THEN 'U'
WHEN ss.qty_matched = ss.qty_received then 'M'
ELSE 'P'
END as invc_match_status
FROM shipsku ss, item_master im, shipment s, ordhead oh, ordsku os, sups
WHERE im.item = ss.item
AND (   im.catch_weight_type = '3'
OR im.catch_weight_type = '1'
OR im.catch_weight_type IS NULL
)
AND ss.shipment = s.shipment
AND s.order_no = oh.order_no
AND oh.order_no = os.order_no
AND os.item = ss.item
AND oh.supplier = sups.supplier
AND sups.sup_qty_level = 'CA'
```

```
CREATE OR REPLACE VIEW V_IM_STAGE_PURGED_SHIPSKUS AS
SELECT UNIQUE sps.shipment, sps.seq_no, sps.item,
CASE
WHEN sps.weight_received_uom IS NULL
THEN NVL (sps.weight_received, 0)
WHEN sps.weight_received_uom = isc.cost_uom
THEN NVL (sps.weight_received, 0)
WHEN CONVERT.OPERATOR = 'M'
THEN   NVL (sps.weight_received, 0)
* CONVERT.factor
ELSE NVL (sps.weight_received, 0) / CONVERT.factor
END AS qty_received,
sps.weight_received_uom weight_received_uom,
(sps.unit_cost / pi.pack_qty) unit_cost
FROM stage_purged_shipskus sps,
packitem pi,
item_master im,
item_supp_country isc,
stage_purged_shipments s,
ordhead oh,
ordsku os,
uom_conversion CONVERT
WHERE im.item = sps.item
AND sps.item = pi.pack_no
AND im.catch_weight_type = '2'
AND CONVERT.from_uom = sps.weight_received_uom
AND isc.item = sps.item
AND s.shipment = sps.shipment
AND s.order_no = oh.order_no
```

```
AND oh.supplier = isc.supplier
AND oh.order_no = os.order_no
AND os.item = sps.item
AND os.origin_country_id = isc.origin_country_id
UNION ALL
SELECT UNIQUE sps.shipment, sps.seq_no, sps.item,
CASE
WHEN sps.weight_received_uom IS NULL
THEN NVL (sps.weight_received, 0)
WHEN sps.weight_received_uom = isc.cost_uom
THEN NVL (sps.weight_received, 0)
WHEN CONVERT.OPERATOR = 'M'
THEN   NVL (sps.weight_received, 0)
* CONVERT.factor
ELSE NVL (sps.weight_received, 0) / CONVERT.factor
END AS qty_received,
sps.weight_received_uom weight_received_uom,
(sps.unit_cost / iscd.net_weight * isc.supp_pack_size
) unit_cost
FROM stage_purged_shipskus sps,
item_supp_country_dim iscd,
item_supp_country isc,
ordhead oh,
ordsku os,
stage_purged_shipments sh,
uom_conversion CONVERT,
item_master im
WHERE im.item = sps.item
AND im.item = iscd.item
AND im.item = isc.item
AND sh.order_no = oh.order_no
AND oh.supplier = isc.supplier
AND os.item = isc.item
AND os.origin_country_id = isc.origin_country_id
AND os.order_no = oh.order_no
AND iscd.supplier = oh.supplier
AND iscd.origin_country = os.origin_country_id
AND iscd.dim_object = 'CA'
AND im.catch_weight_type = '4'
AND CONVERT.from_uom = sps.weight_received_uom
UNION ALL
SELECT sps.shipment, sps.seq_no, sps.item, (sps.qty_received) qty_received,
sps.weight_received_uom weight_received_uom, (sps.unit_cost
) unit_cost
FROM stage_purged_shipskus sps,
item_master im,
stage_purged_shipments sp,
ordhead oh,
ordsku os,
sups s
WHERE im.item = sps.item
AND (   im.catch_weight_type = '3'
OR im.catch_weight_type = '1'
OR im.catch_weight_type IS NULL
)
AND sps.shipment = sp.shipment
AND sp.order_no = oh.order_no
```

```
AND oh.order_no = os.order_no
AND os.item = sps.item
AND oh.supplier = s.supplier
AND s.sup_qty_level <> 'CA'
UNION ALL
SELECT sps.shipment, sps.seq_no, sps.item,
((NVL (sps.qty_received, 0)) / os.supp_pack_size) qty_received,
sps.weight_received_uom weight_received_uom,
((sps.unit_cost) * os.supp_pack_size) unit_cost
FROM stage_purged_shipskus sps,
item_master im,
stage_purged_shipments sp,
ordhead oh,
ordsku os,
sups s
WHERE im.item = sps.item
AND (   im.catch_weight_type = '3'
OR im.catch_weight_type = '1'
OR im.catch_weight_type IS NULL
)
AND sps.shipment = sp.shipment
AND sp.order_no = oh.order_no
AND oh.order_no = os.order_no
AND os.item = sps.item
AND oh.supplier = s.supplier
AND s.sup_qty_level = 'CA'
```

```
SELECT IM.ITEM_DESC ITEM_DESC, IM.ITEM ITEM, ITS.VPN VPN_DESC , SP.SUPPLIER_PARENT SUPPLIER FROM ITEM_SUPPLIER ITS, ITEM_MASTER IM , SUPS SP WHERE ( ITS.SUPPLIER = SP.SUPPLIER OR ( EXISTS (SELECT
'X' FROM IM_SUPPLIER_GROUP_MEMBERS L1, IM_SUPPLIER_GROUP_MEMBERS L2 WHERE ITS.SUPPLIER = L2.SUPPLIER AND L1.GROUP_ID = L2.GROUP_ID ) AND EXISTS (SELECT 'X' FROM IM_SUPPLIER_GROUP_MEMBERS L1,
IM_SUPPLIER_GROUP_MEMBERS L2, IM_SUPPLIER_OPTIONS OPT , SUPS SS WHERE ITS.SUPPLIER = SS.SUPPLIER AND SS.SUPPLIER_PARENT = L2.SUPPLIER AND L1.GROUP_ID = L2.GROUP_ID AND OPT.SUPPLIER =L1.SUPPLIER ) ) ) AND
ITS.ITEM = IM.ITEM AND IM.TRAN_LEVEL = IM.ITEM_LEVEL AND IM.STATUS = 'A'
```

```
SELECT IM.SEQ_NO, IM.TRAN_CODE, IM.DEBIT_CREDIT_IND, IM.DOC_ID, IM.PARENT_ID, NVL(IM.DOC_DATE,SYSDATE) DOC_DATE, IM.RECEIPT_ID, IM.RECEIPT_DATE, IM.VENDOR_TYPE, IM.VENDOR, IM.ORDER_NO, IM.CURRENCY_CODE,
IM.AMOUNT, IM.VAT_CODE, IM.VAT_RATE, IM.BEST_TERMS, IM.BEST_TERMS_DATE, IM.MANUALLY_PAID_IND, IM.PRE_PAID_IND, IM.CREATE_ID, IM.CREATE_DATETIME , IM.SEGMENT_1, IM.SEGMENT_2, IM.SEGMENT_3, IM.SEGMENT_4,
IM.SEGMENT_5, IM.SEGMENT_6, IM.SEGMENT_7, IM.SEGMENT_8, IM.SEGMENT_9, IM.SEGMENT_10, IM.DEAL_ID, IM.LOCAL_CURRENCY, IM.INCOME_LOCAL_CURRENCY, IM.EXT_DOC_ID, FIF.SET_OF_BOOKS_ID, 'Retail Invoices'
USER_JE_SOURCE_NAME, DECODE(NVL(IM.PRE_PAID_IND, 'N'), 'Y', 'Prepayments', DECODE(NVL(IM.MANUALLY_PAID_IND, 'N'), 'Y','Manual Payments', 'Writeoffs')) USER_JE_CATEGORY_NAME, DECODE(DEBIT_CREDIT_IND, 'DEBIT', AMOUNT,
NULL) ENTERED_DR , DECODE(DEBIT_CREDIT_IND, 'CREDIT', AMOUNT, NULL) ENTERED_CR, 'A' ACTUAL_FLAG, 'NEW' STATUS, IM.EXCHANGE_RATE, IM.EXCHANGE_RATE_TYPE FROM IM_FINANCIALS_STAGE IM, FIF_GL_SETUP FIF WHERE
IM.SET_OF_BOOKS_ID = FIF.SET_OF_BOOKS_ID
```

```
SELECT NVL(SUPP_GRP.SUPPLIER, SUPP_OPTIONS.SUPPLIER) SUPPLIER, NVL(SUPP_GRP.AP_REVIEWER, SUPP_OPTIONS.AP_REVIEWER) AP_REVIEWER, NVL(SUPP_GRP.MATCH_KEY, SUPP_OPTIONS.MATCH_KEY) MATCH_KEY,
NVL(SUPP_GRP.MATCH_TOTAL_QTY_IND, SUPP_OPTIONS.MATCH_TOTAL_QTY_IND) MATCH_TOTAL_QTY_IND, NVL(SUPP_GRP.TOTAL_QTY_REQUIRED_IND, SUPP_OPTIONS.TOTAL_QTY_REQUIRED_IND) TOTAL_QTY_REQUIRED_IND,
NVL(SUPP_GRP.MATCH_STGY_ID, SUPP_OPTIONS.MATCH_STGY_ID) MATCH_STGY_ID, NVL(SUPP_GRP.SKU_COMP_PERCENT, SUPP_OPTIONS.SKU_COMP_PERCENT) SKU_COMP_PERCENT, NVL(SUPP_GRP.QTY_DISC_DAY_BEFORE_RTE,
SUPP_OPTIONS.QTY_DISC_DAY_BEFORE_RTE) QTY_DISC_DAY_BEFORE_RTE, NVL(SUPP_GRP.DATA_SOURCE, SUPP_OPTIONS.DATA_SOURCE) DATA_SOURCE, NVL(SUPP_GRP.GROUP_ID, SUPP_OPTIONS.GROUP_ID)
GROUP_ID, NVL(SUPP_GRP.GROUP_DESC, SUPP_OPTIONS.GROUP_DESC) GROUP_DESC, NVL(SUPP_GRP.SEND_DEBIT_MEMO, SUPP_OPTIONS.SEND_DEBIT_MEMO) SEND_DEBIT_MEMO, NVL(SUPP_GRP.MANUALLY_PAID_IND,
SUPP_OPTIONS.MANUALLY_PAID_IND) MANUALLY_PAID_IND, NVL(SUPP_GRP.USE_INVOICE_TERMS_IND, SUPP_OPTIONS.USE_INVOICE_TERMS_IND) USE_INVOICE_TERMS_IND, NVL(SUPP_GRP.ROG_DATE_ALLOWED_IND,
SUPP_OPTIONS.ROG_DATE_ALLOWED_IND) ROG_DATE_ALLOWED_IND, NVL(SUPP_GRP.CLOSE_OPEN_SHIPMENT_DAYS, SUPP_OPTIONS.CLOSE_OPEN_SHIPMENT_DAYS) CLOSE_OPEN_SHIPMENT_DAYS, NVL(SUPP_GRP.HOLD_INVOICES,
SUPP_OPTIONS.HOLD_INVOICES) HOLD_INVOICES FROM ( SELECT SUPS.SUPPLIER, ISG.AP_REVIEWER, ISG.MATCH_KEY, ISG.MATCH_TOTAL_QTY_IND, ISG.TOTAL_QTY_REQUIRED_IND, ISG.MATCH_STGY_ID, ISG.SKU_COMP_PERCENT,
ISG.QTY_DISC_DAY_BEFORE_RTE, 'IM_SUPPLIER_GROUPS' DATA_SOURCE, ISG.GROUP_ID, ISG.GROUP_DESC, NULL SEND_DEBIT_MEMO, NULL MANUALLY_PAID_IND, NULL USE_INVOICE_TERMS_IND, NULL ROG_DATE_ALLOWED_IND,
NULL CLOSE_OPEN_SHIPMENT_DAYS, NULL HOLD_INVOICES FROM IM_SUPPLIER_GROUP_MEMBERS ISGM, IM_SUPPLIER_GROUPS ISG, SUPS WHERE ISGM.GROUP_ID = ISG.GROUP_ID AND ISGM.SUPPLIER = SUPS.SUPPLIER
AND SUPS.SUPPLIER_PARENT IS NULL) SUPP_GRP, ( SELECT SUPS.SUPPLIER, ISO.AP_REVIEWER, ISO.MATCH_KEY, ISO.MATCH_TOTAL_QTY_IND, ISO.TOTAL_QTY_REQUIRED_IND, ISO.MATCH_STGY_ID, ISO.SKU_COMP_PERCENT,
ISO.QTY_DISC_DAY_BEFORE_RTE, 'IM_SUPPLIER_OPTIONS - SUPPLIER PARENT' DATA_SOURCE, ISO.SEND_DEBIT_MEMO, ISO.MANUALLY_PAID_IND, ISO.USE_INVOICE_TERMS_IND, ISO.ROG_DATE_ALLOWED_IND,
ISO.CLOSE_OPEN_SHIPMENT_DAYS, ISO.HOLD_INVOICES, NULL GROUP_ID, NULL GROUP_DESC FROM IM_SUPPLIER_OPTIONS ISO, SUPS WHERE ISO.SUPPLIER = SUPS.SUPPLIER AND SUPS.SUPPLIER_PARENT IS NULL) SUPP_OPTIONS
WHERE SUPP_OPTIONS.SUPPLIER = SUPP_GRP.SUPPLIER (+)
```

```
SELECT NVL(SUPP_GRP.SUPPLIER, SUPP_OPTIONS.SUPPLIER) SUPPLIER, NVL(SUPP_GRP.AP_REVIEWER, SUPP_OPTIONS.AP_REVIEWER) AP_REVIEWER, NVL(SUPP_GRP.MATCH_KEY, SUPP_OPTIONS.MATCH_KEY) MATCH_KEY,
NVL(SUPP_GRP.MATCH_TOTAL_QTY_IND, SUPP_OPTIONS.MATCH_TOTAL_QTY_IND) MATCH_TOTAL_QTY_IND, NVL(SUPP_GRP.TOTAL_QTY_REQUIRED_IND, SUPP_OPTIONS.TOTAL_QTY_REQUIRED_IND) TOTAL_QTY_REQUIRED_IND,
NVL(SUPP_GRP.MATCH_STGY_ID, SUPP_OPTIONS.MATCH_STGY_ID) MATCH_STGY_ID, NVL(SUPP_GRP.SKU_COMP_PERCENT, SUPP_OPTIONS.SKU_COMP_PERCENT) SKU_COMP_PERCENT, NVL(SUPP_GRP.QTY_DISC_DAY_BEFORE_RTE,
SUPP_OPTIONS.QTY_DISC_DAY_BEFORE_RTE) QTY_DISC_DAY_BEFORE_RTE, NVL(SUPP_GRP.DATA_SOURCE, SUPP_OPTIONS.DATA_SOURCE) DATA_SOURCE, NVL(SUPP_GRP.GROUP_ID, SUPP_OPTIONS.GROUP_ID)
```

GROUP_ID, NVL(SUPP_GRP.GROUP_DESC, SUPP_OPTIONS.GROUP_DESC) GROUP_DESC, NVL(SUPP_GRP.SEND_DEBIT_MEMO, SUPP_OPTIONS.SEND_DEBIT_MEMO) SEND_DEBIT_MEMO, NVL(SUPP_GRP.MANUALLY_PAID_IND, SUPP_OPTIONS.MANUALLY_PAID_IND) MANUALLY_PAID_IND, NVL(SUPP_GRP.USE_INVOICE_TERMS_IND, SUPP_OPTIONS.USE_INVOICE_TERMS_IND) USE_INVOICE_TERMS_IND, NVL(SUPP_GRP.ROG_DATE_ALLOWED_IND, SUPP_OPTIONS.ROG_DATE_ALLOWED_IND) ROG_DATE_ALLOWED_IND, NVL(SUPP_GRP.CLOSE_OPEN_SHIPMENT_DAYS, SUPP_OPTIONS.CLOSE_OPEN_SHIPMENT_DAYS) CLOSE_OPEN_SHIPMENT_DAYS, NVL(SUPP_GRP.HOLD_INVOICES, SUPP_OPTIONS.HOLD_INVOICES) HOLD_INVOICES FROM (SELECT SUPS.SUPPLIER, ISG.AP_REVIEWER, ISG.MATCH_KEY, ISG.MATCH_TOTAL_QTY_IND, ISG.TOTAL_QTY_REQUIRED_IND, ISG.MATCH_STGY_ID, ISG.SKU_COMP_PERCENT, ISG.QTY_DISC_DAY_BEFORE_RTE, 'IM_SUPPLIER_GROUPS' DATA_SOURCE, ISG.GROUP_ID, ISG.GROUP_DESC, NULL SEND_DEBIT_MEMO, NULL MANUALLY_PAID_IND, NULL USE_INVOICE_TERMS_IND, NULL ROG_DATE_ALLOWED_IND, NULL CLOSE_OPEN_SHIPMENT_DAYS, NULL HOLD_INVOICES FROM IM_SUPPLIER_GROUP_MEMBERS ISGM, IM_SUPPLIER_GROUPS ISG, SUPS WHERE ISGM.GROUP_ID = ISG.GROUP_ID AND ISGM.SUPPLIER = SUPS.SUPPLIER_PARENT) SUPP_GRP, (SELECT NVL(SUPP_SITE.SUPPLIER, SUPP_PAR.SUPPLIER) SUPPLIER, NVL(SUPP_SITE.AP_REVIEWER, SUPP_PAR.AP_REVIEWER) AP_REVIEWER, SUPP_PAR.MATCH_KEY, SUPP_PAR.MATCH_TOTAL_QTY_IND, SUPP_PAR.TOTAL_QTY_REQUIRED_IND, SUPP_PAR.MATCH_STGY_ID, SUPP_PAR.SKU_COMP_PERCENT, SUPP_PAR.QTY_DISC_DAY_BEFORE_RTE, NVL(SUPP_SITE.DATA_SOURCE, SUPP_PAR.DATA_SOURCE) DATA_SOURCE, NULL GROUP_ID, NULL GROUP_DESC, NVL(SUPP_SITE.SEND_DEBIT_MEMO, SUPP_PAR.SEND_DEBIT_MEMO) SEND_DEBIT_MEMO, NVL(SUPP_SITE.MANUALLY_PAID_IND, SUPP_PAR.MANUALLY_PAID_IND) MANUALLY_PAID_IND, NVL(SUPP_SITE.USE_INVOICE_TERMS_IND, SUPP_PAR.USE_INVOICE_TERMS_IND) USE_INVOICE_TERMS_IND, NVL(SUPP_SITE.ROG_DATE_ALLOWED_IND, SUPP_PAR.ROG_DATE_ALLOWED_IND) ROG_DATE_ALLOWED_IND, NVL(SUPP_SITE.CLOSE_OPEN_SHIPMENT_DAYS, SUPP_PAR.CLOSE_OPEN_SHIPMENT_DAYS) CLOSE_OPEN_SHIPMENT_DAYS, NVL(SUPP_SITE.HOLD_INVOICES, SUPP_PAR.HOLD_INVOICES) HOLD_INVOICES FROM (SELECT ISO.SUPPLIER, ISO.AP_REVIEWER, 'IM_SUPPLIER_OPTIONS - SUPPLIER SITE' DATA_SOURCE, ISO.SEND_DEBIT_MEMO, ISO.MANUALLY_PAID_IND, ISO.USE_INVOICE_TERMS_IND, ISO.ROG_DATE_ALLOWED_IND, ISO.CLOSE_OPEN_SHIPMENT_DAYS, ISO.HOLD_INVOICES FROM IM_SUPPLIER_OPTIONS ISO, SUPS WHERE ISO.SUPPLIER = SUPS.SUPPLIER AND SUPS.SUPPLIER_PARENT IS NOT NULL) SUPP_SITE, (SELECT SUPS.SUPPLIER, ISO.AP_REVIEWER, ISO.MATCH_KEY, ISO.MATCH_TOTAL_QTY_IND, ISO.TOTAL_QTY_REQUIRED_IND, ISO.MATCH_STGY_ID, ISO.SKU_COMP_PERCENT, ISO.QTY_DISC_DAY_BEFORE_RTE, 'IM_SUPPLIER_OPTIONS - SUPPLIER PARENT' DATA_SOURCE, ISO.SEND_DEBIT_MEMO, ISO.MANUALLY_PAID_IND, ISO.USE_INVOICE_TERMS_IND, ISO.ROG_DATE_ALLOWED_IND, ISO.CLOSE_OPEN_SHIPMENT_DAYS, ISO.HOLD_INVOICES FROM IM_SUPPLIER_OPTIONS ISO, SUPS WHERE ISO.SUPPLIER = SUPS.SUPPLIER_PARENT) SUPP_PAR WHERE SUPP_PAR.SUPPLIER = SUPP_SITE.SUPPLIER (+)) SUPP_OPTIONS WHERE SUPP_OPTIONS.SUPPLIER = SUPP_GRP.SUPPLIER (+)

SELECT S.STORE_NAME LOCATION_NAME, S.STORE LOCATION, 'Store' LOCATION_TYPE FROM V_STORE S UNION SELECT WH_NAME LOCATION_NAME, WH LOCATION, 'Warehouse' LOCATION_TYPE FROM V_WH W WHERE W.WH = W.PHYSICAL_WH