

Oracle® Retail Invoice Matching
Data Model
Release 12.0.3

April 2007

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Preface

Oracle Retail data models can contain Relational Integrity Diagrams and Data Dictionary Language (DDL). A list of the possible contents of each of these is below.

- Relational Integrity Diagrams
These diagrams show the relationship between the various tables within a functional area.
 - Table names
 - Column names
 - Primary and foreign keys
- Data Dictionary Language (DDL)
 - Table names and descriptions
 - Column summaries
 - Primary and foreign keys (if applicable)
 - Check constraints (if applicable)
 - Index summaries (if applicable)
 - Column detail information

Audience

This data model is written for the following audiences:

- Data modelers
- Business analysts
- System analysts and designers
- Integrators and implementation staff

Related Documents

For more information, see the following documents in the Oracle Retail Invoice Matching Release 12.0.3 documentation set:

- Oracle Retail Invoice Matching Installation Guide
- Oracle Retail Invoice Matching Release Notes

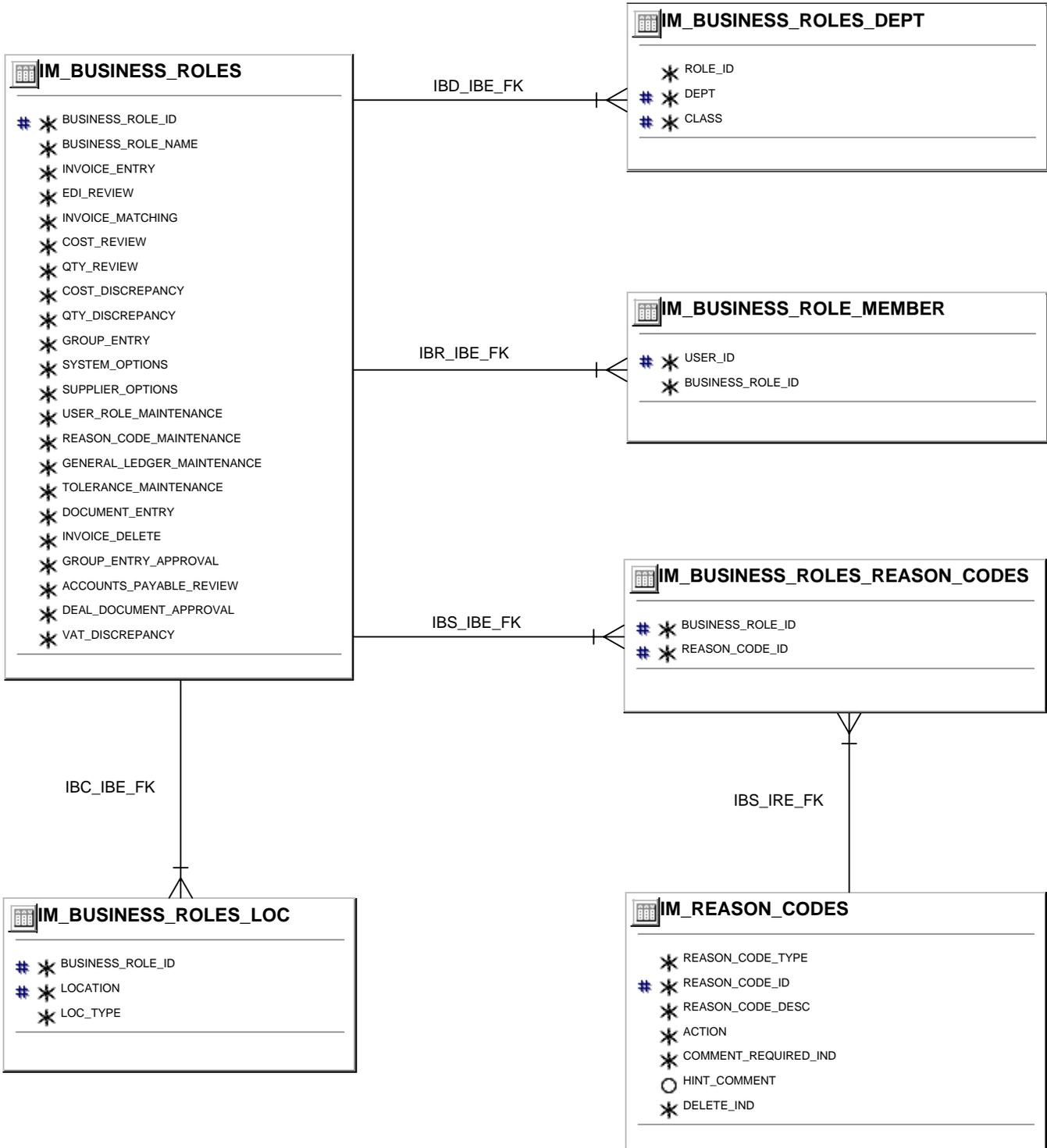
Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

Diagram : DD_ADMIN
 Title : ReIM Admin



IM_SUPPLIER_OPTIONS

- # * SUPPLIER
- * SEND_DEBIT_MEMO
- * MANUALLY_PAID_IND
- * USE_INVOICE_TERMS_IND
- * ROG_DATE_ALLOWED_IND
- * AP_REVIEWER
- CLOSE_OPEN_SHIPMENT_DAYS
- * MATCH_RCPTS_OTHER_SUPPS_IND
- * QTY_DISC_DAY_BEFORE_RTE

IM_SYSTEM_OPTIONS

- * DEBIT_MEMO_SEND_DAYS
- * CLOSE_OPEN_RECEIPT_DAYS
- * COST_RESOLUTION_DUE_DAYS
- * QTY_RESOLUTION_DUE_DAYS
- * DOC_HIST_DAYS
- * DEBIT_MEMO_PREFIX_COST
- * DEBIT_MEMO_PREFIX_QTY
- * DEBIT_MEMO_PREFIX_VAT
- * CREDIT_MEMO_PREFIX_COST
- * CREDIT_MEMO_PREFIX_QTY
- * CREDIT_NOTE_REQ_PREFIX_COST
- * CREDIT_NOTE_REQ_PREFIX_QTY
- * CREDIT_NOTE_REQ_PREFIX_VAT
- * POST_DATED_DOC_DAYS
- * MAX_TOLERANCE_PCT
- * DAYS_BEFORE_DUE_DATE
- * DEFAULT_PAY_NOW_TERMS
- * VAT_IND
- * CALC_TOLERANCE
- * VAT_VALIDATION_TYPE
- * VAT_DOCUMENT_CREATION_LVL
- * DEFAULT_VAT_HEADER
- * VAT_RESOLUTION_DUE_DAYS
- * CALC_TOLERANCE_IND

IM_SUPPLIER_GROUPS

- # * GROUP_ID
- * TOTAL_QTY_REQUIRED_IND
- * MATCH_TOTAL_QTY_IND

IM_SUPPLIER_OPTIONS_LOCK

- # * SUPPLIER
- * LOCK_DATETIME
- * LOCK_CREATE_ID

IM_SUPPLIER_GROUP_MEMBERS

- # * GROUP_ID
- # * SUPPLIER_ID

IM_SYSTEM_OPTIONS_LOCK

- * LOCK_DATETIME
- * LOCK_CREATE_ID

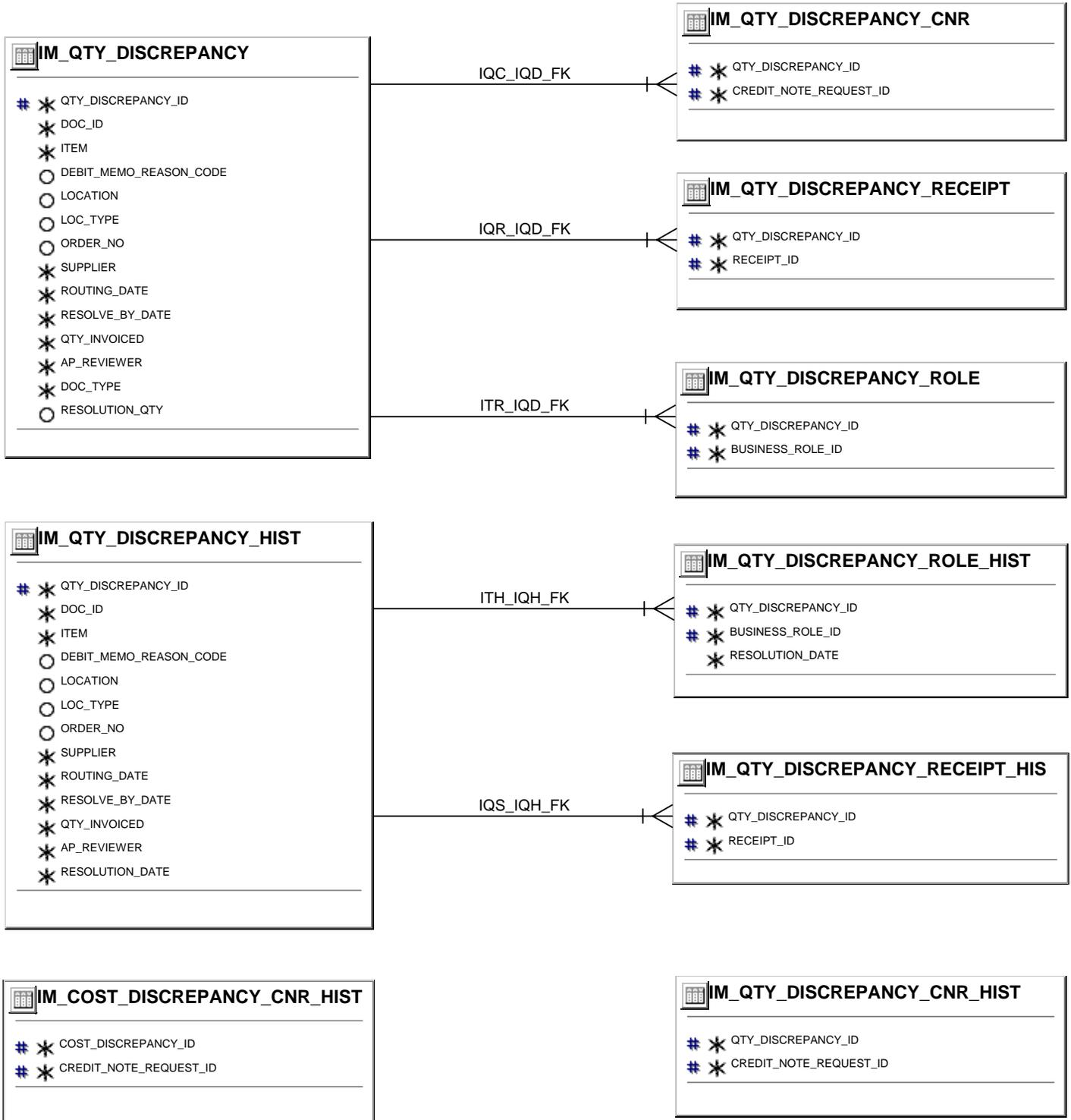
IM_BUSINESS_ROLES_LOCK

- * LOCK_DATETIME
- * LOCK_CREATE_ID

IM_BUS_ROLES_REASON_CODES_LOCK

- LOCK_DATETIME
- LOCK_CREATE_ID

Diagram : DD_DISCREPANCIES
 Title : ReIM Discrepancies



IM_COST_DISCREPANCY	
# *	COST_DISCREPANCY_ID
*	DOC_ID
*	ITEM
○	DEBIT_MEMO_REASON_CODE
○	LOCATION
○	LOC_TYPE
○	ORDER_NO
*	SUPPLIER
*	CURRENCY_CODE
*	ROUTING_DATE
*	RESOLVE_BY_DATE
*	DOC_UNIT_COST
*	DOC_TOTAL_COST
*	DEPT
*	CLASS
*	BUSINESS_ROLE_ID
*	CASH_DSCNT_IND
*	AP_REVIEWER
*	DOC_TYPE
○	RESOLUTION_COST

IM_COST_DISCREPANCY_CNR	
# *	COST_DISCREPANCY_ID
# *	CREDIT_NOTE_REQUEST_ID

ICC_IDI_FK

IM_DOC_DETAIL_COMMENTS	
# *	COMMENT_ID
*	COMMENT_TYPE
*	TEXT
*	CREATE_ID
*	CREATE_DATETIME
*	DOC_ID
*	ITEM
○	DISCREPANCY_TYPE
○	REASON_CODE_ID
○	DEBIT_REASON_CODE

IM_DOC_DETAIL_REASON_CODES	
# *	IM_DOC_DETAIL_REASON_CODES_ID
*	DOC_ID
*	ITEM
○	REASON_CODE_ID
*	STATUS
*	COST_MATCHED
*	QTY_MATCHED
*	ADJUSTED_UNIT_COST
*	ADJUSTED_QTY
○	VAT_CODE
*	VAT_RATE
*	LAST_UPDATE_ID
*	LAST_UPDATE_DATETIME

IM_COST_DISCREPANCY_HIST	
# *	COST_DISCREPANCY_ID
*	DOC_ID
*	ITEM
○	DEBIT_MEMO_REASON_CODE
○	LOCATION
○	LOC_TYPE
○	ORDER_NO
*	SUPPLIER
*	CURRENCY_CODE
*	ROUTING_DATE
*	RESOLVE_BY_DATE
*	DOC_UNIT_COST
*	DOC_TOTAL_COST
*	DEPT
*	CLASS
*	BUSINESS_ROLE_ID
*	CASH_DSCNT_IND
*	AP_REVIEWER
*	RESOLUTION_DATE

IM_RESOLUTION_ACTION	
# *	DOC_ID
# *	ITEM
# *	REASON_CODE
*	ACTION
○	QUANTITY
○	UNIT_COST
○	EXTENDED_COST
*	STATUS
○	SHIPMENT

IM_RECEIVER_COST_ADJUST	
# *	ORDER_NO
# *	ITEM
# *	LOCATION
*	SUPPLIER
*	ADJUSTED_UNIT_COST
*	CURRENCY_CODE
○	COMMENTS
*	TYPE
*	REASON_CODE
*	USER_ID
*	SHIPMENT

IM_RECEIVER_UNIT_ADJUST	
# *	SHIPMENT
# *	ITEM
# *	SEQ_NO
*	ADJUSTED_ITEM_QTY
○	COMMENTS
*	REASON_CODE
*	USER_ID
*	LOCATION

IM_REVERSAL_RESOLUTION_ACTION	
# *	DOC_ID
# *	ITEM
# *	REASON_CODE
# *	DEBIT_REASON_CODE
*	TYPE
*	ACTION
*	QUANTITY
*	UNIT_COST
*	EXTENDED_COST
*	STATUS

Diagram : DD_DOCUMENT
Title : RelM Documents

IM_DOC_HEAD	
# *	DOC_ID
*	TYPE
*	STATUS
○	ORDER_NO
*	LOCATION
○	LOC_TYPE
○	TOTAL_DISCOUNT
○	GROUP_ID
○	PARENT_ID
*	DOC_DATE
*	CREATE_DATE
*	CREATE_ID
*	VENDOR_TYPE
*	VENDOR
*	EXT_DOC_ID
*	EDI_UPLOAD_IND
*	EDI_DOWNLOAD_IND
*	TERMS
*	TERMS_DSCNT_PCT
*	DUE_DATE
○	PAYMENT_METHOD
○	MATCH_ID
○	MATCH_DATE
○	APPROVAL_ID
○	APPROVAL_DATE
*	PRE_PAID_IND
○	PRE_PAID_ID
○	POST_DATE
*	CURRENCY_CODE
*	EXCHANGE_RATE
*	TOTAL_COST
*	TOTAL_QTY
*	MANUALLY_PAID_IND
○	CUSTOM_DOC_REF_1
○	CUSTOM_DOC_REF_2
○	CUSTOM_DOC_REF_3
○	CUSTOM_DOC_REF_4
*	LAST_UPDATE_ID
*	LAST_DATETIME
○	FREIGHT_TYPE
○	REF_DOC
○	REF_AUTH_NO
*	COST_PRE_MATCH
*	DETAIL_MATCHED
○	BEST_TERMS
○	BEST_TERMS_SOURCE
○	BEST_TERMS_DATE
○	BEST_TERMS_DATE_SOURCE
○	VARIANCE_WITHIN_TOLERANCE
*	RESOLUTION_ADJUSTED_TOTAL_COST
*	RESOLUTION_ADJUSTED_TOTAL_QTY
*	CONSIGNMENT_IND
○	DEAL_ID
*	RTV_IND
○	DISCOUNT_DATE
○	DEAL_TYPE

IM_DOC_NON_MERCH	
# *	DOC_ID
# *	NON_MERCH_CODE
*	NON_MERCH_AMT
○	VAT_CODE
*	VAT_RATE

IM_DOC_DETAIL_REASON_CODES	
# *	IM_DOC_DETAIL_REASON_CODES_ID
*	DOC_ID
*	ITEM
○	REASON_CODE_ID
*	STATUS
*	COST_MATCHED
*	QTY_MATCHED
*	ADJUSTED_UNIT_COST
*	ADJUSTED_QTY
○	VAT_CODE
*	VAT_RATE
*	LAST_UPDATE_ID
*	LAST_UPDATE_DATETIME
○	VAT_MATCHED

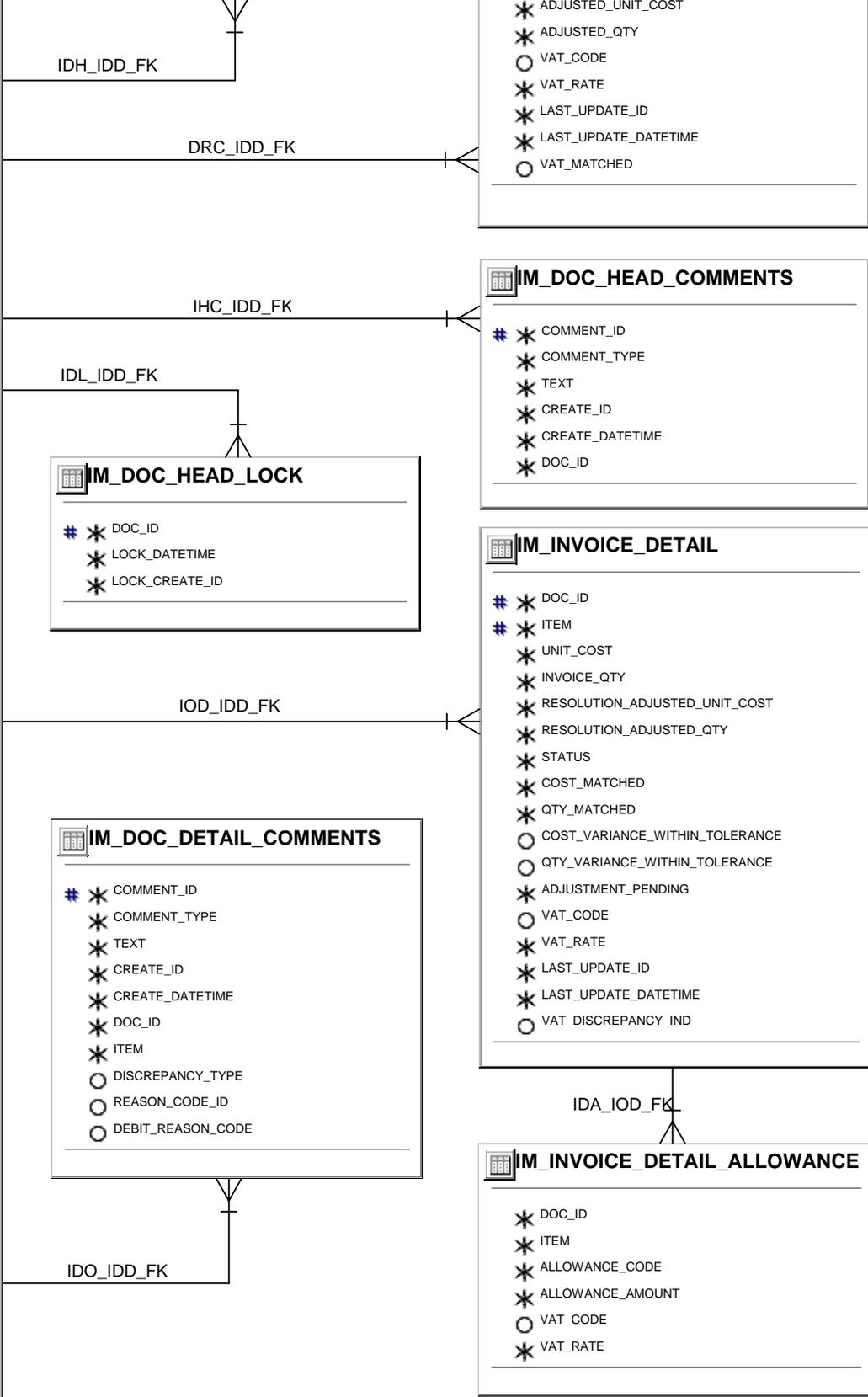
IM_DOC_HEAD_COMMENTS	
# *	COMMENT_ID
*	COMMENT_TYPE
*	TEXT
*	CREATE_ID
*	CREATE_DATETIME
*	DOC_ID

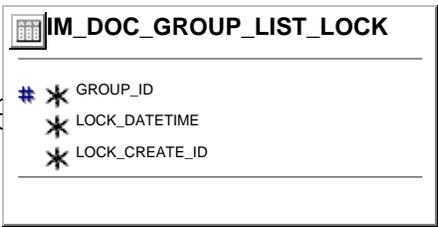
IM_DOC_HEAD_LOCK	
# *	DOC_ID
*	LOCK_DATETIME
*	LOCK_CREATE_ID

IM_INVOICE_DETAIL	
# *	DOC_ID
# *	ITEM
*	UNIT_COST
*	INVOICE_QTY
*	RESOLUTION_ADJUSTED_UNIT_COST
*	RESOLUTION_ADJUSTED_QTY
*	STATUS
*	COST_MATCHED
*	QTY_MATCHED
○	COST_VARIANCE_WITHIN_TOLERANCE
○	QTY_VARIANCE_WITHIN_TOLERANCE
*	ADJUSTMENT_PENDING
○	VAT_CODE
*	VAT_RATE
*	LAST_UPDATE_ID
*	LAST_UPDATE_DATETIME
○	VAT_DISCREPANCY_IND

IM_DOC_DETAIL_COMMENTS	
# *	COMMENT_ID
*	COMMENT_TYPE
*	TEXT
*	CREATE_ID
*	CREATE_DATETIME
*	DOC_ID
*	ITEM
○	DISCREPANCY_TYPE
○	REASON_CODE_ID
○	DEBIT_REASON_CODE

IM_INVOICE_DETAIL_ALLOWANCE	
*	DOC_ID
*	ITEM
*	ALLOWANCE_CODE
*	ALLOWANCE_AMOUNT
○	VAT_CODE
*	VAT_RATE





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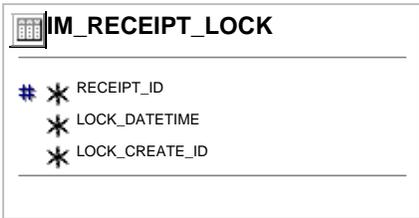
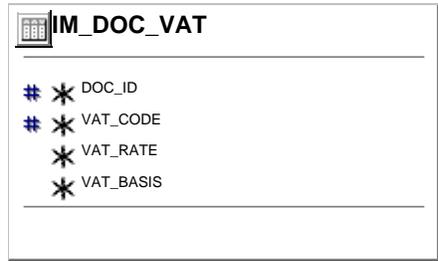
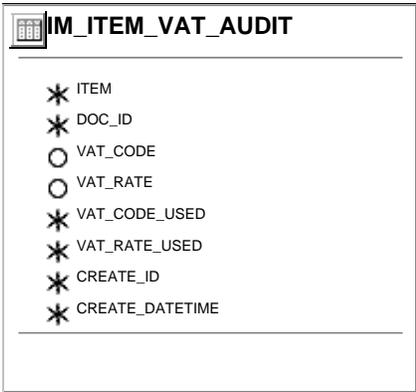


Diagram : DD_EDIREJECTS
 Title : ReIM Edirejects

IM_EDIREJECT_DOC_HEAD	
# *	DOC_ID
*	TYPE
○	ORDER_NO
○	LOCATION
○	LOC_TYPE
○	TOTAL_DISCOUNT
○	DOC_DATE
○	VENDOR_TYPE
○	VENDOR
*	EXT_DOC_ID
○	TERMS
○	TERMS_DSCNT_PCT
○	DUE_DATE
○	PAYMENT_METHOD
*	CURRENCY_CODE
*	EXCHANGE_RATE
*	TOTAL_COST
*	TOTAL_QTY
○	PAID_IND
*	MULTI_LOC
○	CUSTOM_DOC_REF_1
○	CUSTOM_DOC_REF_2
○	CUSTOM_DOC_REF_3
○	CUSTOM_DOC_REF_4
○	FREIGHT_TYPE
○	ERROR_COLUMN_ID
○	REJECT_REASON_CODE
○	REF_DOC
*	UPDATE_ID

IM_EDIREJECT_DOC_NON_MERCH	
# *	DOC_ID
# *	NON_MERCH_CODE
*	NON_MERCH_AMT
*	UPDATE_ID

IM_EDIREJECT_DOC_DETAIL	
# *	DOC_ID
*	ITEM
○	ITEM_SUPPLEMENT
*	DOC_UNIT_COST
*	DOC_QTY
*	ORIG_DOC_UNIT_COST
*	ORIG_DOC_QTY
*	COST_DSCRPNY_IND
*	QTY_DSCRPNY_IND
○	ERROR_COLUMN_ID
# *	DOC_DETAIL_ID
*	UPDATE_ID

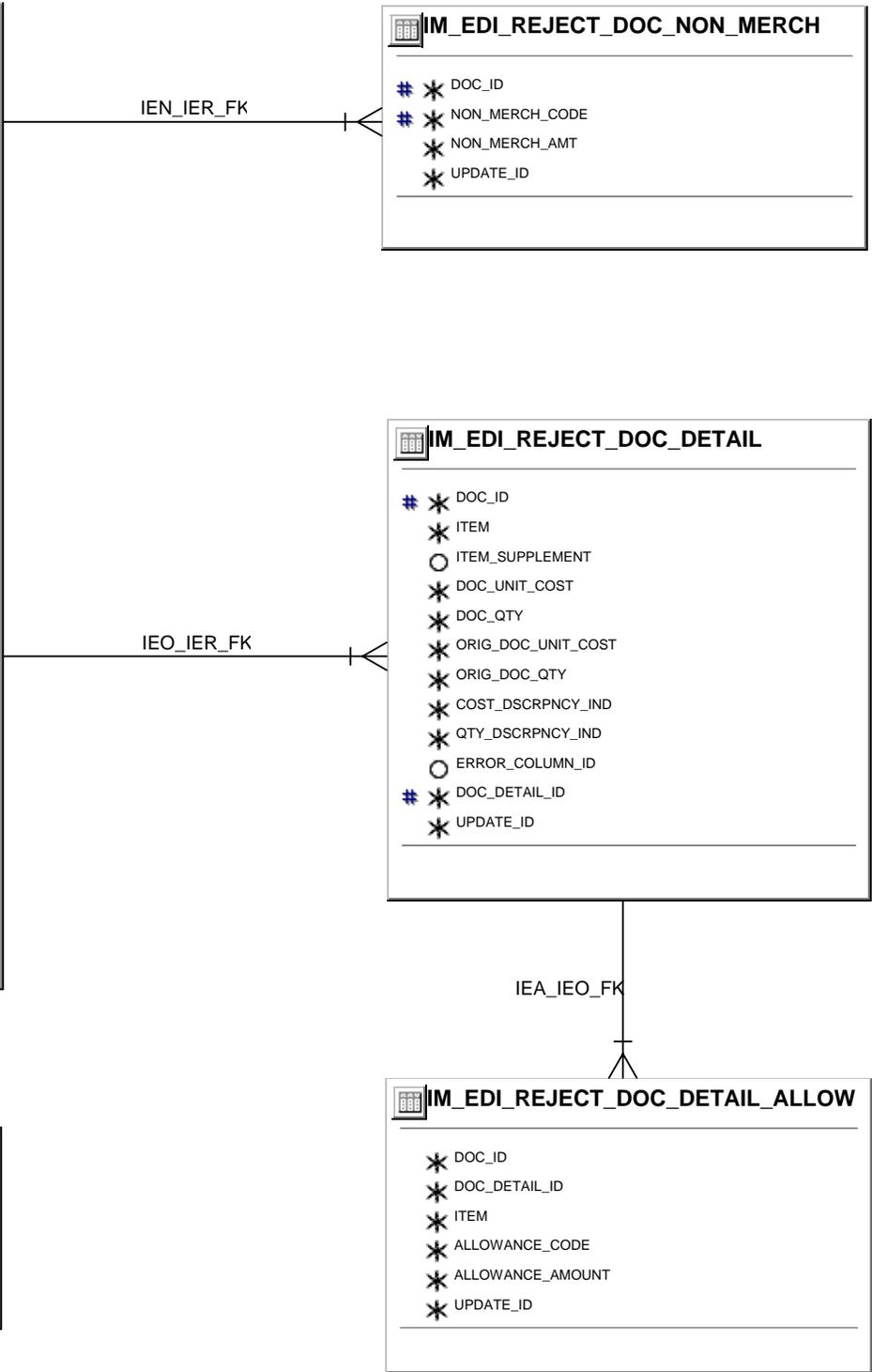
IM_EDIREJECT_DOC_LOCK	
# *	DOC_ID
*	LOCK_DATETIME
*	LOCK_CREATE_ID

IM_EDIREJECT_DOC_DETAIL_ALLOW	
*	DOC_ID
*	DOC_DETAIL_ID
*	ITEM
*	ALLOWANCE_CODE
*	ALLOWANCE_AMOUNT
*	UPDATE_ID

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IEO_IER_FK

IEA_IEO_FK



IM_EDIRJT_DOC_DTL_AUDIT

- # * AUDIT_KEY
- DOC_ID
- ITEM
- ITEM_SUPPLEMENT
- DOC_UNIT_COST
- DOC_QTY
- ORIG_DOC_UNIT_COST
- ORIG_DOC_QTY
- COST_DSCRPNY_IND
- QTY_DSCRPNY_IND
- ERROR_COLUMN_ID
- DOC_DETAIL_ID
- UPDATE_ID
- UPDATE_DATE

IM_EDIRJT_DOC_NM_AUDIT

- # * AUDIT_KEY
- DOC_ID
- NON_MERCH_CODE
- NON_MERCH_AMT
- * UPDATE_ID
- * UPDATE_DATE

IM_EDIRJT_DOCDTL_ALW_AUDIT

- # * AUDIT_KEY
- DOC_ID
- DOC_DETAIL_ID
- ITEM
- ALLOWANCE_CODE
- ALLOWANCE_AMOUNT
- * UPDATE_ID
- * UPDATE_DATE

IM_EDIRJT_DOC_HEAD_AUDIT

- # * AUDIT_KEY
- DOC_ID
- TYPE
- ORDER_NO
- LOCATION
- LOC_TYPE
- TOTAL_DISCOUNT
- DOC_DATE
- VENDOR_TYPE
- VENDOR
- EXT_DOC_ID
- TERMS
- TERMS_DSCNT_PCT
- DUE_DATE
- PAYMENT_METHOD
- CURRENCY_CODE
- EXCHANGE_RATE
- TOTAL_COST
- TOTAL_QTY
- PAID_IND
- MULTI_LOC
- CUSTOM_DOC_REF_1
- CUSTOM_DOC_REF_2
- CUSTOM_DOC_REF_3
- CUSTOM_DOC_REF_4
- FREIGHT_TYPE
- ERROR_COLUMN_ID
- REJECT_REASON_CODE
- REF_DOC
- * UPDATE_ID
- * UPDATE_DATE

Diagram : DD_FINANCIALSINF
 Title : ReIM Financialsinf

IM_FINANCIALS_STAGE	
# *	SEQ_NO
*	TRAN_CODE
*	DEBIT_CREDIT_IND
○	DOC_ID
○	PARENT_ID
○	DOC_DATE
○	RECEIPT_ID
○	RECEIPT_DATE
*	VENDOR_TYPE
*	VENDOR
○	ORDER_NO
*	CURRENCY_CODE
*	AMOUNT
○	BEST_TERMS
○	BEST_TERMS_DATE
*	MANUALLY_PAID_IND
*	PRE_PAID_IND
*	CREATE_ID
*	CREATE_DATETIME
○	SEGMENT_1
○	SEGMENT_2
○	SEGMENT_3
○	SEGMENT_4
○	SEGMENT_5
○	SEGMENT_6
○	SEGMENT_7
○	SEGMENT_8
○	SEGMENT_9
○	SEGMENT_10
○	VAT_CODE
○	VAT_RATE
○	DEAL_ID
○	LOCAL_CURRENCY
○	INCOME_LOCAL_CURRENCY
○	TOTAL_COST_INC_VAT
○	EXT_DOC_ID
○	EXCHANGE_RATE
○	EXCHANGE_RATE_TYPE

IM_GL_CROSS_REF	
# *	ACCOUNT_TYPE
# *	ACCOUNT_CODE
# *	SEGMENT_NO
○	SEGMENT_VALUE

IM_GL_OPTIONS	
*	OPTIONS_NO
# *	SEGMENT_NO
*	DYNAMIC_IND

IM_FINANCIALS_STAGE_ERROR	
# *	SEQ_NO
○	TRAN_CODE
○	DEBIT_CREDIT_IND
○	DOC_ID
○	DOC_DATE
○	RECEIPT_ID
○	RECEIPT_DATE
○	VENDOR_TYPE
○	VENDOR
○	ORDER_NO
○	CURRENCY_CODE
○	AMOUNT
○	BEST_TERMS
○	BEST_TERMS_DATE
○	MANUALLY_PAID_IND
○	PRE_PAID_IND
○	CREATE_ID
○	CREATE_DATETIME
○	SEGMENT_1
○	SEGMENT_2
○	SEGMENT_3
○	SEGMENT_4
○	SEGMENT_5
○	SEGMENT_6
○	SEGMENT_7
○	SEGMENT_8
○	SEGMENT_9
○	SEGMENT_10
○	ERR_MESSAGE
○	SUPPORT_ERR_MESSAGE

IM_DYNAMIC_SEGMENT_LOC	
# *	LOCATION
*	LOC_SEGMENT
*	COMPANY_SEGMENT

IM_DYNAMIC_SEGMENT_DEPT_CLASS	
# *	DEPT
# *	CLASS
*	DEPT_SEGMENT
*	CLASS_SEGMENT

IM_ALT_VIEW_GL_CROSS_REF	
# *	CROSS_REF_TYPE
# *	CODE
○	SEGMENT1_VALUE
○	SEGMENT2_VALUE
○	SEGMENT3_VALUE
○	SEGMENT4_VALUE
○	SEGMENT5_VALUE
○	SEGMENT6_VALUE
○	SEGMENT7_VALUE
○	SEGMENT8_VALUE
○	SEGMENT9_VALUE
○	SEGMENT10_VALUE

IGC_IGO_FK

Diagram : DD_MATCHING
 Title : Matching Data Diagram

IM_DETAIL_MATCH_INV_HISTORY	
# *	MATCH_ID
# *	INVOICE_ID
# *	ITEM

IM_DETAIL_MATCH_HISTORY	
# *	MATCH_ID
*	AUTO_MATCHED
*	EXACT_MATCH

IM_DETAIL_MATCH_RCPT_HISTORY	
# *	MATCH_ID
# *	RECEIPT_ID
# *	ITEM

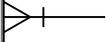
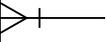
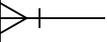
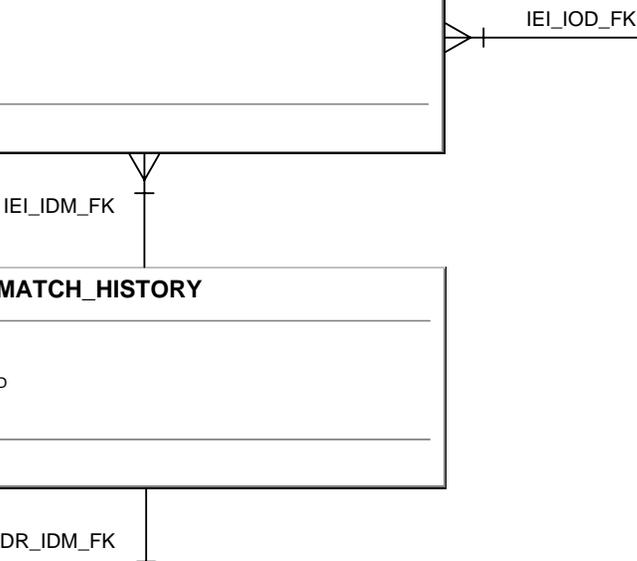
IM_PARTIALLY_MATCHED_RECEIPTS	
# *	SHIPMENT
# *	ITEM
*	QTY_MATCHED

IM_AUTOMATCH_METRICS	
# *	RUN_ID
*	RUN_DATE
*	NUM_OF_EXACT_MATCH_INVOICES
*	NUM_OF_IN_TOLERANCE_INVOICES
*	NUM_OF_INVOICES_PROCESSED

IM_INVOICE_DETAIL	
# *	DOC_ID
# *	ITEM
*	UNIT_COST
*	INVOICE_QTY
*	RESOLUTION_ADJUSTED_UNIT_COST
*	RESOLUTION_ADJUSTED_QTY
*	STATUS
*	COST_MATCHED
*	QTY_MATCHED
○	COST_VARIANCE_WITHIN_TOLERANCE
○	QTY_VARIANCE_WITHIN_TOLERANCE
*	ADJUSTMENT_PENDING
○	VAT_CODE
*	VAT_RATE
*	LAST_UPDATE_ID
*	LAST_UPDATE_DATETIME
○	VAT_DISCREPANCY_IND

IM_QTY_DISCREPANCY	
# *	QTY_DISCREPANCY_ID
*	DOC_ID
*	ITEM
○	DEBIT_MEMO_REASON_CODE
○	LOCATION
○	LOC_TYPE
○	ORDER_NO
*	SUPPLIER
*	ROUTING_DATE
*	RESOLVE_BY_DATE
*	QTY_INVOICED
*	AP_REVIEWER
*	DOC_TYPE
○	RESOLUTION_QTY

IM_CN_SUMMARY_MATCH_HIS	
# *	MATCH_ID
# *	DOC_ID



IM_DOC_HEAD	
# *	DOC_ID
*	TYPE
*	STATUS
○	ORDER_NO
*	LOCATION
○	LOC_TYPE
○	TOTAL_DISCOUNT
○	GROUP_ID
○	PARENT_ID
*	DOC_DATE
*	CREATE_DATE
*	CREATE_ID
*	VENDOR_TYPE
*	VENDOR
*	EXT_DOC_ID
*	EDI_UPLOAD_IND
*	EDI_DOWNLOAD_IND
*	TERMS
*	TERMS_DSCNT_PCT
*	DUE_DATE
○	PAYMENT_METHOD
○	MATCH_ID
○	MATCH_DATE
○	APPROVAL_ID
○	APPROVAL_DATE
*	PRE_PAID_IND
○	PRE_PAID_ID
○	POST_DATE
*	CURRENCY_CODE
*	EXCHANGE_RATE
*	TOTAL_COST
*	TOTAL_QTY
*	MANUALLY_PAID_IND
○	CUSTOM_DOC_REF_1
○	CUSTOM_DOC_REF_2
○	CUSTOM_DOC_REF_3
○	CUSTOM_DOC_REF_4
*	LAST_UPDATE_ID
*	LAST_DATETIME
○	FREIGHT_TYPE
○	REF_DOC
○	REF_AUTH_NO
*	COST_PRE_MATCH
*	DETAIL_MATCHED
○	BEST_TERMS
○	BEST_TERMS_SOURCE
○	BEST_TERMS_DATE
○	BEST_TERMS_DATE_SOURCE
○	VARIANCE_WITHIN_TOLERANCE
*	RESOLUTION_ADJUSTED_TOTAL_COST
*	RESOLUTION_ADJUSTED_TOTAL_QTY
*	CONSIGNMENT_IND
○	DEAL_ID
*	RTV_IND
○	DISCOUNT_DATE
○	DEAL_TYPE
*	TOTAL_COST_INC_VAT
○	VAT_DISC_CREATE_DATE

IOD_IDD_FK

IQD_IDD_FK

ICN_IDD_FK

IDI_IDD_FK

IIR_IDD_FK

IM_COST_DISCREPANCY	
# *	COST_DISCREPANCY_ID
*	DOC_ID
*	ITEM
○	DEBIT_MEMO_REASON_CODE
○	LOCATION
○	LOC_TYPE
○	ORDER_NO
*	SUPPLIER
*	CURRENCY_CODE
*	ROUTING_DATE
*	RESOLVE_BY_DATE
*	DOC_UNIT_COST
*	DOC_TOTAL_COST
*	DEPT
*	CLASS
*	BUSINESS_ROLE_ID
*	CASH_DSCNT_IND
*	AP_REVIEWER
*	DOC_TYPE
○	RESOLUTION_COST

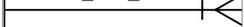
IM_SUMMARY_MATCH_INV_HISTORY	
# *	MATCH_ID
# *	INVOICE_ID

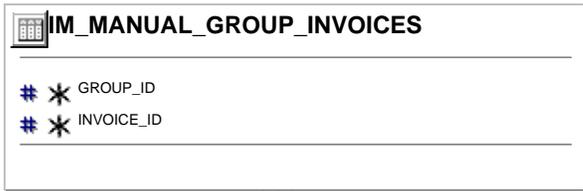
IM_SUMMARY_MATCH_HISTORY	
# *	MATCH_ID
*	AUTO_MATCHED
*	EXACT_MATCH

IM_SUMMARY_MATCH_RCPT_HISTORY	
# *	MATCH_ID
# *	RECEIPT_ID

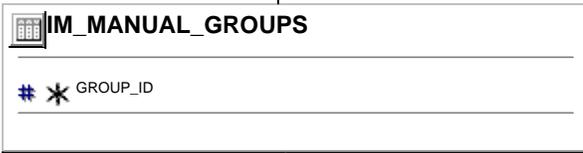
IIR_IMS_FK

IRR_IMS_FK





IMI_IMG_FK



IMC_IMG_FK

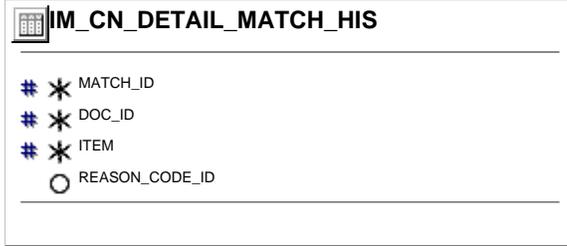
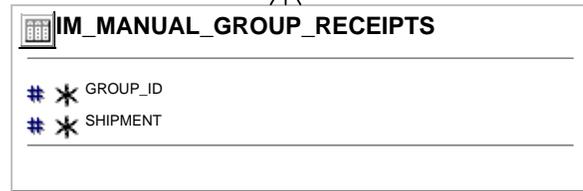


Diagram : DD_PARENTINVOICES
 Title : Parent Invoices Data Diagram



Diagram : DD_POSTING
Title : Posting Data Diagram

IM_RECEIPT_ITEM_POSTING	
# *	SEQ_NO
*	RECEIPT_ID
*	ITEM_ID
○	QTY_MATCHED
○	QTY_POSTED

IRI_IRP_FK

IM_RCPT_ITEM_POSTING_INVOICE	
# *	SEQ_NO
# *	DOC_ID
○	STATUS

IM_COMPLEX_DEAL_DETAIL	
# *	DOC_ID
# *	SEQ_NO
*	LOC_TYPE
*	LOCATION
*	ITEM
○	ORDER_NO
○	VAT_RATE
○	VAT_CODE
*	LOCAL_CURRENCY
*	INCOME_LOCAL_CURR
*	INCOME_DEAL_CURR
○	ACTUAL_TURNOVER_UNITS
○	ACTUAL_TURNOVER_REVENUE

IM_DOC_HEAD

# *	DOC_ID
*	TYPE
*	STATUS
○	ORDER_NO
*	LOCATION
○	LOC_TYPE
○	TOTAL_DISCOUNT
○	GROUP_ID
○	PARENT_ID
*	DOC_DATE
*	CREATE_DATE
*	CREATE_ID
*	VENDOR_TYPE
*	VENDOR
*	EXT_DOC_ID
*	EDI_UPLOAD_IND
*	EDI_DOWNLOAD_IND
*	TERMS
*	TERMS_DSCNT_PCT
*	DUE_DATE
○	PAYMENT_METHOD
○	MATCH_ID
○	MATCH_DATE
○	APPROVAL_ID
○	APPROVAL_DATE
*	PRE_PAID_IND
○	PRE_PAID_ID
○	POST_DATE
*	CURRENCY_CODE
*	EXCHANGE_RATE
*	TOTAL_COST
*	TOTAL_QTY
*	MANUALLY_PAID_IND
○	CUSTOM_DOC_REF_1
○	CUSTOM_DOC_REF_2
○	CUSTOM_DOC_REF_3
○	CUSTOM_DOC_REF_4
*	LAST_UPDATE_ID
*	LAST_DATETIME
○	FREIGHT_TYPE
○	REF_DOC
○	REF_AUTH_NO
*	COST_PRE_MATCH
*	DETAIL_MATCHED
○	BEST_TERMS
○	BEST_TERMS_SOURCE
○	BEST_TERMS_DATE
○	BEST_TERMS_DATE_SOURCE
○	VARIANCE_WITHIN_TOLERANCE
*	RESOLUTION_ADJUSTED_TOTAL_COST
*	RESOLUTION_ADJUSTED_TOTAL_QTY
*	CONSIGNMENT_IND
○	DEAL_ID
*	RTV_IND
○	DISCOUNT_DATE
○	DEAL_TYPE
*	TOTAL_COST_INC_VAT
○	VAT_DISC_CREATE_DATE

IM_RECEIPT_ITEM_POSTING_STAGE	
# *	SEQ_NO
*	RECEIPT_ID
*	ITEM_ID
*	QTY_POSTED
*	CREATE_DATE

IM_TERMS_RANKING	
# *	TERMS
*	RANKING

IM_FIXED_DEAL_DETAIL	
# *	DOC_ID
# *	SEQ_NO
*	LOC_TYPE
*	LOCATION
*	DEPT
○	CLASS
○	SUBCLASS
*	INCOME
○	VAT_CODE
○	VAT_RATE

IM_RCPT_ITEM_POSTING_INV_STAGE	
*	SEQ_NO
*	DOC_ID

Diagram : DD_SYSADMIN
Title : Sys Admin Data Diagram

IM_GLOBAL_PREFERENCES

- # * PAGE_NAME
 - # * VIEW_NAME
 - * COLUMNS_NAMES
 - * COLUMNS_VISIBLE
 - * COLUMNS_HIDABLE
-

IM_CURRENCY_LOCALE

- # * CURRENCY_CODE
 - # * COUNTRY
 - # * LANGUAGE
 - * CURRENCY_COST_DEC
 - * CURRENCY_RTL_DEC
-

IM_TERMS_RANKING

- # * TERMS
 - * RANKING
-

IM_USER_PREFERENCES

- # * USER_NAME
 - # * PAGE_NAME
 - * COLUMNS_NAMES
 - * ACTIVE_STATUS
 - * COLUMNS_VISIBLE
 - * COLUMNS_HIDABLE
 - # * SOURCE_VIEW_NAME
-

IM_USER_AUTHORIZATION

- # * USERNAME
 - * LASTNAME
 - * FIRSTNAME
 - * PASSWORD
 - * LANGUAGE
 - * COUNTRY
 - EMAIL
-

Diagram : DD_TOLERANCE
Title : Tolerance Data Diagram

IM_TOLERANCE_DEPT

- # * TOL_KEY
- * DEPT
- * COST_QUANTITY_IND
- * SUMMARY_LINE_IND
- * TOLERANCE_DOCUMENT_TYPE
- * LOWER_LIMIT_INCLUSIVE
- * UPPER_LIMIT_EXCLUSIVE
- * FAVOR_OF
- * TOL_VALUE_TYPE
- * TOL_VALUE
- * UPDATE_ID

IM_TOLERANCE_SUPP

- # * TOL_KEY
- * SUPPLIER
- * COST_QUANTITY_IND
- * SUMMARY_LINE_IND
- * TOLERANCE_DOCUMENT_TYPE
- * LOWER_LIMIT_INCLUSIVE
- * UPPER_LIMIT_EXCLUSIVE
- * FAVOR_OF
- * TOL_VALUE_TYPE
- * TOL_VALUE
- * UPDATE_ID

IM_TOLERANCE_SYSTEM

- # * TOL_KEY
- * COST_QUANTITY_IND
- * SUMMARY_LINE_IND
- * TOLERANCE_DOCUMENT_TYPE
- * LOWER_LIMIT_INCLUSIVE
- * UPPER_LIMIT_EXCLUSIVE
- * FAVOR_OF
- * TOL_VALUE_TYPE
- * TOL_VALUE
- * UPDATE_ID

IM_TOLERANCE_SUPP_AUDIT

- # * AUDIT_KEY
- TOL_KEY
- SUPPLIER
- COST_QUANTITY_IND
- SUMMARY_LINE_IND
- TOLERANCE_DOCUMENT_TYPE
- LOWER_LIMIT_INCLUSIVE
- UPPER_LIMIT_EXCLUSIVE
- FAVOR_OF
- TOL_VALUE_TYPE
- TOL_VALUE
- * UPDATE_ID
- * UPDATE_DATE

IM_TOLERANCE_DEPT_AUDIT

- # * AUDIT_KEY
- TOL_KEY
- DEPT
- COST_QUANTITY_IND
- SUMMARY_LINE_IND
- TOLERANCE_DOCUMENT_TYPE
- LOWER_LIMIT_INCLUSIVE
- UPPER_LIMIT_EXCLUSIVE
- FAVOR_OF
- TOL_VALUE_TYPE
- TOL_VALUE
- * UPDATE_ID
- * UPDATE_DATE

IM_TOLERANCE_SYS_AUDIT

- # * AUDIT_KEY
- TOL_KEY
- COST_QUANTITY_IND
- SUMMARY_LINE_IND
- TOLERANCE_DOCUMENT_TYPE
- LOWER_LIMIT_INCLUSIVE
- UPPER_LIMIT_EXCLUSIVE
- FAVOR_OF
- TOL_VALUE_TYPE
- TOL_VALUE
- * UPDATE_ID
- * UPDATE_DATE

IM_TOLERANCE_SUTRT_AUDIT

- # * AUDIT_KEY
- TOL_KEY
- * SUPP_TRAIT
- COST_QUANTITY_IND
- SUMMARY_LINE_IND
- TOLERANCE_DOCUMENT_TYPE
- LOWER_LIMIT_INCLUSIVE
- UPPER_LIMIT_EXCLUSIVE
- FAVOR_OF
- TOL_VALUE_TYPE
- TOL_VALUE
- * UPDATE_ID
- * UPDATE_DATE

IM_TOLERANCE_SYSTEM_LOCK

- * LOCK_DATETIME
- * LOCK_CREATE_ID

IM_TOLERANCE_SUPP_TRAIT

- # * TOL_KEY
- * SUPP_TRAIT
- * COST_QUANTITY_IND
- * SUMMARY_LINE_IND
- * TOLERANCE_DOCUMENT_TYPE
- * LOWER_LIMIT_INCLUSIVE
- * UPPER_LIMIT_EXCLUSIVE
- * FAVOR_OF
- * TOL_VALUE_TYPE
- * TOL_VALUE
- * UPDATE_ID

IM_TOLERANCE_SUPP_LOCK

- # * SUPPLIER
- * LOCK_DATETIME
- * LOCK_CREATE_ID

IM_TOLERANCE_DEPT_LOCK

- # * DEPT
- * LOCK_DATETIME
- * LOCK_CREATE_ID

Oracle Designer

Report : TABLE DEFINITION
Filename : C:\cktci.pdf
Run by : RTKDBA
Report Date : 20 April 2007
Total Pages : 246

Parameter Values

Workarea : GLOBAL SHARED WORKAREA
Container : CS ReIM 12.0
Container Version :
Recurse Sub-Containers : N
Tab/View/Snap Name : %
Diagram :

Includes
Tables : Yes
Views : Yes
Snapshots : Yes
Column Details : Yes

Tables Created
On/After :
and On/Before : 20 April 2007

Tables Changed
On/After :
On/Before : 20 April 2007

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_ALT_VIEW_GL_CROSS_REF Alias : IAV
 Display Title : IM_ALT_VIEW_GL_CROSS_REF

Description : This table holds an alternate view of the data on the im_gl_cross_ref table. This table will be populated only by a trigger on the im_gl_cross_ref table. This table is not used by the application, and instead is intended to assist in reporting and testing.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	CROSS_REF_TYPE	NOT NULL	VARCHAR2 (6)
20	CODE	NOT NULL	VARCHAR2 (20)
30	SEGMENT1_VALUE	NULL	VARCHAR2 (75)
40	SEGMENT2_VALUE	NULL	VARCHAR2 (75)
50	SEGMENT3_VALUE	NULL	VARCHAR2 (75)
60	SEGMENT4_VALUE	NULL	VARCHAR2 (75)
70	SEGMENT5_VALUE	NULL	VARCHAR2 (75)
80	SEGMENT6_VALUE	NULL	VARCHAR2 (75)
90	SEGMENT7_VALUE	NULL	VARCHAR2 (75)
100	SEGMENT8_VALUE	NULL	VARCHAR2 (75)
110	SEGMENT9_VALUE	NULL	VARCHAR2 (75)
120	SEGMENT10_VALUE	NULL	VARCHAR2 (75)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_ALT_VIEW_GL_CROSS_REF	CROSS_REF_TYPE CODE

Column Detail

10 CROSS_REF_TYPE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 This column will contain the cross_ref_type of the account segments.

20 CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 This column will contain the code for the account segments.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

30 SEGMENT1_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the first segment.

40 SEGMENT2_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the second segment.

50 SEGMENT3_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the third segment.

60 SEGMENT4_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the fourth segment.

70 SEGMENT5_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the sixth segment.

80 SEGMENT6_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the sixth segment.

90 SEGMENT7_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the seventh segment.

100 SEGMENT8_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the eighth segment.

110 SEGMENT9_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will contain the ninth segment.

120 SEGMENT10_VALUE
Optional ? :Yes ; Varchar2 (75) ;() ; ; Uppercase ? :No ;
This column will hold the tenth segment value.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_AP_STAGE_DETAIL Alias : IAD
Display Title : IM_AP_STAGE_DETAIL

Description : This table holds detail records that are staged to be posted to a financials system. Records will be written to this table, and to the IM_AP_STAGE_HEAD table, by the invoice matching posting process when Oracle Financials 11.5.10 is being used.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	SEQ_NO	NOT NULL	NUMBER (10)
30	TRAN_CODE	NOT NULL	VARCHAR2 (6)
40	LINE_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2 (25)
50	AMOUNT	NOT NULL	NUMBER (20, 4)
60	VAT_CODE	NULL	VARCHAR2 (6)
70	SEGMENT1	NULL	VARCHAR2 (25)
80	SEGMENT2	NULL	VARCHAR2 (25)
90	SEGMENT3	NULL	VARCHAR2 (25)
100	SEGMENT4	NULL	VARCHAR2 (25)
110	SEGMENT5	NULL	VARCHAR2 (25)
120	SEGMENT6	NULL	VARCHAR2 (25)
130	SEGMENT7	NULL	VARCHAR2 (25)
140	SEGMENT8	NULL	VARCHAR2 (25)
150	SEGMENT9	NULL	VARCHAR2 (25)
160	SEGMENT10	NULL	VARCHAR2 (25)
170	CREATE_DATE_TIME	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_AP_STAGE_DETAIL	DOC_ID SEQ_NO

Column Detail

10	DOC_ID	Optional ? :No ; Number (10) ; () ; ; Uppercase ? :No ;
----	--------	--

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the Invoice Matching document id of the document being posted to Oracle Financials 11.5.10.

20 SEQ_NO

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :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.

30 TRAN_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the transaction code.

40 LINE_TYPE_LOOKUP_CODE

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

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 .

50 AMOUNT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.

60 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This is the VAT code.

70 SEGMENT1

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the first account segment.

80 SEGMENT2

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the second account segment.

90 SEGMENT3

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the third account segment.

100 SEGMENT4

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the fourth account segment.

110 SEGMENT5

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the fifth account segment.

120 SEGMENT6

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the value of the sixth account segment.

130 SEGMENT7

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the seventh account segment.

140 SEGMENT8

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the eighth account segment.

150 SEGMENT9

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the ninth account segment.

160 SEGMENT10

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the tenth account segment.

170 CREATE_DATE_TIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the system date and time stamp of the creation of the posting header record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_AP_STAGE_DETAIL_ERROR Alias : ISD
Display Title : IM_AP_STAGE_DETAIL_ERROR

Description : This table holds detail records that were attempted to be staged to be posted to a financials system, but could not due to errors. Erroneous records will be written to this table, and to the IM_AP_STAGE_HEAD_ERROR, by the invoice matching posting process when Oracle Financials 11.5.10 is being used.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	SEQ_NO	NOT NULL	NUMBER (10)
30	TRAN_CODE	NOT NULL	VARCHAR2 (6)
40	LINE_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2 (25)
50	AMOUNT	NOT NULL	NUMBER (20, 4)
60	VAT_CODE	NULL	VARCHAR2 (6)
70	SEGMENT1	NULL	VARCHAR2 (25)
80	SEGMENT2	NULL	VARCHAR2 (25)
90	SEGMENT3	NULL	VARCHAR2 (25)
100	SEGMENT4	NULL	VARCHAR2 (25)
110	SEGMENT5	NULL	VARCHAR2 (25)
120	SEGMENT6	NULL	VARCHAR2 (25)
130	SEGMENT7	NULL	VARCHAR2 (25)
140	SEGMENT8	NULL	VARCHAR2 (25)
150	SEGMENT9	NULL	VARCHAR2 (25)
160	SEGMENT10	NULL	VARCHAR2 (25)
170	CREATE_DATE_TIME	NOT NULL	DATE
180	ERR_MESSAGE	NULL	VARCHAR2 (255)
190	SUPPORT_ERR_MESSAGE	NULL	VARCHAR2 (500)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_AP_STAGE_DETAIL_ERROR	DOC_ID SEQ_NO

Column Detail

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the Invoice Matching document id of the document being posted to Oracle Financials 11.5.10.

20 SEQ_NO
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :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.

30 TRAN_CODE
Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This column holds the transaction code.

40 LINE_TYPE_LOOKUP_CODE
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
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 .

50 AMOUNT
Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
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.

60 VAT_CODE
Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This is the VAT code.

70 SEGMENT1
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the first account segment.

80 SEGMENT2
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the second account segment.

90 SEGMENT3
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the third account segment.

100 SEGMENT4
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the fourth account segment.

110 SEGMENT5
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the fifth account segment.

120 SEGMENT6

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the sixth account segment.

130 SEGMENT7

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the seventh account segment.

140 SEGMENT8

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the eighth account segment.

150 SEGMENT9

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the ninth account segment.

160 SEGMENT10

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the tenth account segment.

170 CREATE_DATE_TIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
This column holds the system date and time stamp of the creation of the posting header record.

180 ERR_MESSAGE

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
Holds the error message.

190 SUPPORT_ERR_MESSAGE

Optional ? :Yes ; Varchar2 (500) ;() ; ; Uppercase ? :No ;
Holds supporting error message information.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_AP_STAGE_HEAD Alias : IAH
 Display Title : IM_AP_STAGE_HEAD

Description : This table holds header records that are staged to be posted to a financials system. Records will be written to this table, and to the IM_AP_STAGE_DETAIL, by the invoice matching posting process when Oracle Financials 11.5.10 is being used.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (10)
20	DOC_ID	NOT NULL	NUMBER (10)
30	INVC_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2 (25)
40	INVOICE_NUMBER	NULL	VARCHAR2 (50)
50	VENDOR	NOT NULL	VARCHAR2 (10)
60	ORACLE_SITE_ID	NULL	NUMBER (15)
70	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
80	EXCHANGE_RATE	NULL	NUMBER (20, 10)
90	EXCHANGE_RATE_TYPE	NULL	VARCHAR2 (30)
100	DOC_DATE	NULL	DATE
110	AMOUNT	NOT NULL	NUMBER (20, 4)
120	BEST_TERMS_DATE	NULL	DATE
130	SEGMENT1	NULL	VARCHAR2 (25)
140	SEGMENT2	NULL	VARCHAR2 (25)
150	SEGMENT3	NULL	VARCHAR2 (25)
160	SEGMENT4	NULL	VARCHAR2 (25)
170	SEGMENT5	NULL	VARCHAR2 (25)
180	SEGMENT6	NULL	VARCHAR2 (25)
190	SEGMENT7	NULL	VARCHAR2 (25)
200	SEGMENT8	NULL	VARCHAR2 (25)
210	SEGMENT9	NULL	VARCHAR2 (25)
220	SEGMENT10	NULL	VARCHAR2 (25)
230	CREATE_DATE_TIME	NOT NULL	DATE
240	BEST_TERMS	NULL	VARCHAR2 (15)

Primary Key

Table Definition

Container : CS ReIM 12.0 Version :

<u>Name</u>	<u>Column</u>
PK_IM_AP_STAGE_HEAD	SEQ_NO

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IAH_EXCHANGE_RATE_TYPE	exchange_rate_type is null or exchange_rate_type = 'USER'

Column Detail

10 SEQ_NO
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds a sequence number that is generated to act as a primary key for the table.

20 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the Invoice Matching document id of the document being posted to Oracle Financials 11.5.10.

30 INVC_TYPE_LOOKUP_CODE
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
If TYPE = MRCHI or NMRCHI, set this value to 'STANDARD'. Otherwise set this value to 'CREDIT'.

40 INVOICE_NUMBER
Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
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

50 VENDOR
Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
This column holds the identifier of the supplier or partner associated with the document.

60 ORACLE_SITE_ID
Optional ? :Yes ; Number (15) ;() ; ; Uppercase ? :No ;
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.

70 CURRENCY_CODE
Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
This column holds the currency code associated with the document.

80 EXCHANGE_RATE
Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the exchange rate for the document.

90 EXCHANGE_RATE_TYPE

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the exchange rate type for the exchange rate for the document.

100 DOC_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the invoice date.

110 AMOUNT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.)

120 BEST_TERMS_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the date calculated as the best terms date for the document.

130 SEGMENT1

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the first account segment.

140 SEGMENT2

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the second account segment.

150 SEGMENT3

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the third account segment.

160 SEGMENT4

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the fourth account segment.

170 SEGMENT5

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the fifth account segment.

180 SEGMENT6

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the sixth account segment.

190 SEGMENT7

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the seventh account segment.

200 SEGMENT8

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the eighth account segment.

210 SEGMENT9

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the ninth account segment

220 SEGMENT10

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the tenth account segment.

230 CREATE_DATE_TIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the system date and time stamp of the creation of the posting header record.

240 BEST_TERMS

Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

This column holds the term calculated as the 'best term' for the document.

Table Definition

Container : CS ReIM 12.0 Version :

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_AP_STAGE_HEAD_ERROR	SEQ_NO

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IAE_EXCHANGE_RATE_TYPE	exchange_rate_type is null or exchange_rate_type = 'USER'

Column Detail

10 SEQ_NO
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds a sequence number that is generated to act as a primary key for the table.

20 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the Invoice Matching document id of the document being posted to Oracle Financials 11.5.10.

30 INVC_TYPE_LOOKUP_CODE
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
If TYPE = MRCHI or NMRCHI, set this value to 'STANDARD'. Otherwise set this value to 'CREDIT'.

40 INVOICE_NUMBER
Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
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

50 VENDOR
Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
This column holds the identifier of the supplier or partner associated with the document.

60 ORACLE_SITE_ID
Optional ? :Yes ; Number (15) ;() ; ; Uppercase ? :No ;
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.

70 CURRENCY_CODE
Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
This column holds the currency code associated with the document.

80 EXCHANGE_RATE
Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the exchange rate for the document.

90 EXCHANGE_RATE_TYPE

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the exchange rate type for the exchange rate for the document.

100 DOC_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the invoice date.

110 AMOUNT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.)

120 BEST_TERMS_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the date calculated as the best terms date for the document.

130 SEGMENT1

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the first account segment.

140 SEGMENT2

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the second account segment.

150 SEGMENT3

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the third account segment.

160 SEGMENT4

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the fourth account segment.

170 SEGMENT5

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the fifth account segment.

180 SEGMENT6

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the sixth account segment.

190 SEGMENT7

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the seventh account segment.

200 SEGMENT8

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the eighth account segment.

210 SEGMENT9

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the ninth account segment.

220 SEGMENT10

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the tenth account segment.

230 CREATE_DATE_TIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the system date and time stamp of the creation of the posting header record.

240 ERR_MESSAGE

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

Holds the error message.

250 SUPPORT_ERR_MESSAGE

Optional ? :Yes ; Varchar2 (500) ;() ; ; Uppercase ? :No ;

Holds supporting error message information.

260 BEST_TERMS

Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_AUTOMATCH_METRICS Alias : IAM
 Display Title : IM_AUTOMATCH_METRICS

Description : This table will hold the matching metrics for automatch.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RUN_ID	NOT NULL	NUMBER (10)
20	RUN_DATE	NOT NULL	DATE
30	NUM_OF_EXACT_MATCH_INVOICES	NOT NULL	NUMBER (10)
40	NUM_OF_IN_TOLERANCE_INVOICES	NOT NULL	NUMBER (10)
50	NUM_OF_INVOICES_PROCESSED	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_AUTOMATCH_METRICS	RUN_ID

Column Detail

10 RUN_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will hold a unique identifier for each auto-match run.

20 RUN_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This column will hold the date/time the auto-match is run.

30 NUM_OF_EXACT_MATCH_INVOICES
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will hold the total number of invoices that are matched perfectly during the auto-match run.

40 NUM_OF_IN_TOLERANCE_INVOICES
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will hold the total number of invoices that are matched within tolerance but not perfectly matched during the auto-match run.

50 NUM_OF_INVOICES_PROCESSED
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

This column will hold the total number of invoices that are processed during the auto-match run.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_BUSINESS_ROLES Alias : IBE
 Display Title : Im Business Roles

Description : This table holds the business roles that are used in Retek Invoice Matching security. Each role will also have various security permissions. When the role is first created, all of its permissions will be set to 'N'o access. Each role will have associated users (on the im_business_role_member table).

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)
20	BUSINESS_ROLE_NAME	NOT NULL	VARCHAR2 (1000)
30	INVOICE_ENTRY	NOT NULL	VARCHAR2 (6)
40	EDI_REVIEW	NOT NULL	VARCHAR2 (6)
50	INVOICE_MATCHING	NOT NULL	VARCHAR2 (6)
60	COST_REVIEW	NOT NULL	VARCHAR2 (6)
70	QTY_REVIEW	NOT NULL	VARCHAR2 (6)
90	COST_DISCREPANCY	NOT NULL	VARCHAR2 (6)
100	QTY_DISCREPANCY	NOT NULL	VARCHAR2 (6)
120	GROUP_ENTRY	NOT NULL	VARCHAR2 (6)
130	SYSTEM_OPTIONS	NOT NULL	VARCHAR2 (6)
140	SUPPLIER_OPTIONS	NOT NULL	VARCHAR2 (6)
150	USER_ROLE_MAINTENANCE	NOT NULL	VARCHAR2 (6)
160	REASON_CODE_MAINTENANCE	NOT NULL	VARCHAR2 (6)
170	GENERAL_LEDGER_MAINTENANCE	NOT NULL	VARCHAR2 (6)
180	TOLERANCE_MAINTENANCE	NOT NULL	VARCHAR2 (6)
190	DOCUMENT_ENTRY	NOT NULL	VARCHAR2 (6)
200	INVOICE_DELETE	NOT NULL	VARCHAR2 (6)
210	GROUP_ENTRY_APPROVAL	NOT NULL	VARCHAR2 (6)
220	ACCOUNTS_PAYABLE_REVIEW	NOT NULL	VARCHAR2 (6)
230	DEAL_DOCUMENT_APPROVAL	NOT NULL	VARCHAR2 (6)
240	VAT_DISCREPANCY	NOT NULL	VARCHAR2 (6)

Primary Key

<u>Name</u>	<u>Column</u>
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Table Definition

Container : CS ReIM 12.0

Version :

<u>Name</u>	<u>Column</u>
PK_IM_BUSINESS_ROLES	BUSINESS_ROLE_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IBE_ACCOUNTS_PAYABLE_REV	accounts_payable_review in ('Y','N')
CHK_IBE_COST_DISCREPANCY	(COST_DISCREPANCY in ('E', 'V', 'N'))
CHK_IBE_COST_REVIEW	COST_REVIEW in ('N', 'A', 'U')
CHK_IBE_DOCUMENT_ENTRY	document_entry in ('E','V','N')
CHK_IBE_EDI_REVIEW	EDI_REVIEW in ('E', 'V', 'N')
CHK_IBE_GENERAL_LEDGER_MAINT	general_ledger_maintenance in ('E','V','N')
CHK_IBE_GROUP_ENTRY	(GROUP_ENTRY in ('E', 'V', 'N'))
CHK_IBE_GROUP_ENTRY_APPROVAL	group_entry_approval in ('Y','N')
CHK_IBE_INVOICE_DELETE	invoice_delete in ('Y','N')
CHK_IBE_INVOICE_ENTRY	INVOICE_ENTRY in ('E', 'V', 'N')
CHK_IBE_INVOICE_MATCHING	INVOICE_MATCHING in ('E', 'V', 'N')
CHK_IBE_QTY_DISCREPANCY	(QTY_DISCREPANCY in ('E', 'V', 'N'))
CHK_IBE_QTY_REVIEW	QTY_REVIEW in ('N', 'A', 'U')
CHK_IBE_REASON_CODE_MAINT	reason_code_maintenance in ('E','V','N')
CHK_IBE_SUPPLIER_OPTIONS	supplier_options in ('E','V','N')
CHK_IBE_SYSTEM_OPTIONS	system_options in ('E','V','N')
CHK_IBE_TOLERANCE_MAINTENANCE	tolerance_maintenance in ('E','V','N')
CHK_IBE_USER_ROLE_MAINTENANCE	user_role_maintenance in ('E','V','N')
CHK_IBE_VAT_DISCREPANCY	vat_discrepancy in ('N','E','V')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_BUSINESS_ROLES_I1	0	BUSINESS_ROLE_NAME	UNIQUE

Column Detail

10	BUSINESS_ROLE_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; This column holds the ID of the business role.
20	BUSINESS_ROLE_NAME	

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (1000) ;() ; ; Uppercase ? :No ;

This column holds the name of the business role.

30 INVOICE_ENTRY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the invoice entry portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to add an entry invoice batches and invoices. Users who belong to a 'V'iew role have permission to view invoices, but not to add or change existing invoices. Users who belong to a 'N'o access role will not be able to view invoices. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null

40 EDI_REVIEW

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the EDI rejection review portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to review and edit rejected EDI invoiced. Users who belong to a 'V'iew role have permission to view EDI rejected invoices, but not to change existing EDI rejected invoices. Users who belong to a 'N'o access role will not be able to view EDI rejected invoices. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

50 INVOICE_MATCHING

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the manual invoice matching portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to match invoices. Users who belong to a 'V'iew role have permission to view the matching process, but not to change the matching process. Users who belong to a 'N'o access role will not be able to view the matching process. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

60 COST_REVIEW

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the cost review portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit and act on cost discrepancies. Users who belong to a 'V'iew role have permission to view the cost discrepancies, but not to act on them. Users who belong to a 'N'o access role will not be able to view the cost review process. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

70 QTY_REVIEW

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the qty review portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit and act on qty discrepancies. Users who belong to a 'V'iew role have permission to view the qty discrepancies, but not to act on them. Users who belong to a 'N'o access role will not be able to view the qty review process. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

90 COST_DISCREPANCY

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of this business role can view 'N'o cost discrepancies, 'A'll cost discrepancies, or only cost discrepancies created by the specific 'U'ser. Valid values for this column are 'N', 'A' or 'U'. This field is mandatory not NULL.

100 QTY_DISCREPANCY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of this business role can view 'N'o qty discrepancies, 'A'll qty discrepancies, or only qty discrepancies created by the specific 'U'ser. Valid values for this column are 'N', 'A' or 'U'. This field is mandatory not NULL.

120 GROUP_ENTRY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the invoice maintenance portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit in invoice maintenance screens. Users who belong to a 'V'iew role have permission to view in invoice maintenance screens, but not to use those screens to make changes. Users who belong to a 'N'o access role will not be able to enter invoice maintenance screens. Valid values for t

130 SYSTEM_OPTIONS

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the system options portion of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit information. Users who belong to a 'V'iew role have permission to view information, but not to change it. Users who belong to a 'N'o access role will not be able to view information. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

140 SUPPLIER_OPTIONS

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the supplier options portion of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit information. Users who belong to a 'V'iew role have permission to view information, but not to change it. Users who belong to a 'N'o access role will not be able to view information. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

150 USER_ROLE_MAINTENANCE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the user role maintenance portion of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit information. Users who belong to a 'V'iew role have permission to view information, but not to change it. Users who belong to a 'N'o access role will not be able to view information. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

160 REASON_CODE_MAINTENANCE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the reason code maintenance portion of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit information. Users who belong to a 'V'iew role have permission to view information, but not to change it. Users who belong to a 'N'o access role will not be able to view information. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

170 GENERAL_LEDGER_MAINTENANCE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the general ledger account maintenance portion of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit information. Users who belong to a 'V'iew role have permission to view information, but not to change it. Users who belong to a 'N'o access role will not be able to view information. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

180 TOLERANCE_MAINTENANCE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the tolerance maintenance portion of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit information. Users who belong to a 'V'iew role have permission to view information, but not to change it. Users who belong to a 'N'o access role will not be able to view information. Valid values for this column are 'E', 'V' or 'N'. This field is mandatory not null.

190 DOCUMENT_ENTRY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of the business role have 'E'dit, 'V'iew or 'N'o access to the document entry portions of Retek Invoice Matching. Users who belong to an 'E'dit role have permission to edit in document entry screens. Users who belong to a 'V'iew role have permission to view in document entry screens, but not to use those screens to make changes. Users who belong to a 'N'o access role will not be able to enter document entry screens. Valid values for this column are 'E', 'V', or 'N'. This field is mandatory not NULL.

200 INVOICE_DELETE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of this business role are ever allowed to delete invoices. Valid values for this column are 'Y' or 'N'. This field is mandatory not NULL.

210 GROUP_ENTRY_APPROVAL

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of this business role are ever allowed to approve invoice within invoice group entry. Valid values for this column are 'Y' or 'N'. This field is mandatory not NULL.

220 ACCOUNTS_PAYABLE_REVIEW

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates whether members of this business role are ever allowed to

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

review accounts payable. Valid values for this column are 'Y' or 'N'. This field is mandatory not NULL.

230 DEAL_DOCUMENT_APPROVAL

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

indicate whether or not a user has access to approve supplier deals

240 VAT_DISCREPANCY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

See cost discrepancy column, sub in word VAT for cost

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_BUSINESS_ROLES_DEPT Alias : IBD
 Display Title : IM_BUSINESS_ROLE_DEPT

Description : This table will hold the department/class combinations to which a business role is assigned.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.</u>	<u>Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10		ROLE_ID	NOT NULL	NUMBER (10)
20		DEPT	NOT NULL	NUMBER (4)
30		CLASS	NOT NULL	NUMBER (4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_BUSINESS_ROLES_DEPT	DEPT CLASS

Foreign Keys

IBD_IBE_FK

ROLE_ID references IM_BUSINESS_ROLES.BUSINESS_ROLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_BUSINESS_ROLES_DEPT_I1	0	ROLE_ID	NOT UNIQUE

Column Detail

10 ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the business role that is being assigned a dept/class. This business role/dept/class combination will be used to route discrepancies.

20 DEPT

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

This column holds the department to which the business role is assigned.

30 CLASS

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the class to which the business role is assigned.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_BUSINESS_ROLES_LOC Alias : IBC
 Display Title : Im Business Roles Loc

Description : This table will hold the location combinations to which a business role is assigned.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)
20	LOCATION	NOT NULL	NUMBER (10)
30	LOC_TYPE	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_BUSINESS_ROLES_LOC	BUSINESS_ROLE_ID LOCATION

Foreign Keys

IBC_IBE_FK

BUSINESS_ROLE_ID references IM_BUSINESS_ROLES.BUSINESS_ROLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_BUSINESS_ROLES_LOC_LT	LOC_TYPE in ('S','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_BUSINESS_ROLES_LOC_I1	0	LOCATION	NOT UNIQUE

Column Detail

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 BUSINESS_ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the business role that is being assigned a location. This business role/location combination will be used to route discrepancies. Unlike other business role relationships, a location can be assigned to multiple business roles at the same time. This is a required field on the table and is part of the primary key.

20 LOCATION

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the location to which the business role is assigned. This is a required field on the table and is part of the primary key.

30 LOC_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column holds the type of location (store/warehouse) corresponding to the location. This is a required field on the table; however, it is not part of the primary key since all locations must be unique regardless of their type.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_BUSINESS_ROLES_LOCK Alias : IBL
Display Title : IM_BUSINESS_ROLES_LOCK

Description : A row on this table disables users from accessing the user role maintenance page

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOCK_DATETIME	NOT NULL	DATE
20	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Column Detail

10 LOCK_DATETIME
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Holds the date and time of the lock

20 LOCK_CREATE_ID
Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
Holds the ID of the user that created the lock row

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_BUSINESS_ROLES_REASON_CODES
 Alias : IBS
 Display Title : IM_BUSINESS_ROLES_REASON_CODES

Description : This table contains the reason codes which a business role can use.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.</u>	<u>Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10		BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)
20		REASON_CODE_ID	NOT NULL	VARCHAR2 (20)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_BUSINESS_ROLES_REASON_CO	BUSINESS_ROLE_ID REASON_CODE_ID

Foreign Keys

IBS_IBE_FK

BUSINESS_ROLE_ID references IM_BUSINESS_ROLES.BUSINESS_ROLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IBS_IRE_FK

REASON_CODE_ID references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_BUSINESS_RR_CODES_I2	30	REASON_CODE_ID	NOT UNIQUE

Column Detail

10 BUSINESS_ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the ID of the business role. This is a foreign key to the

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

IM_BUSINESS_ROLES table.

20 REASON_CODE_ID

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

This column holds the reason code ID for the reason codes the business role can use. It is a foreign key to the IM_REASON_CODES table.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_BUSINESS_ROLE_MEMBER Alias : IBR
 Display Title : Im Business Role Member

Description : This table holds the users that are associated with the business roles. Users may belong to only one role.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.</u>	<u>Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10		USER_ID	NOT NULL	VARCHAR2 (30)
30		BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_BUSINESS_ROLE_MEMBER	USER_ID

Foreign Keys

IBR_IBE_FK

BUSINESS_ROLE_ID references IM_BUSINESS_ROLES.BUSINESS_ROLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_BUSINESS_ROLE_MEMBER_I1	0	BUSINESS_ROLE_ID	NOT UNIQUE

Column Detail

10 USER_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the user. This ID must match the Retek Invoice Matching login Ids created for users.

30 BUSINESS_ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the business role id to which the user belongs. The role must be previously defined on the IM_BUSINESS_ROLES table.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_CN_DETAIL_MATCH_HIS Alias : IOH
 Display Title : IM_CN_DETAIL_MATCH_HIS

Description : This table will record the credit note detail match history info

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	DOC_ID	NOT NULL	NUMBER (10)
30	ITEM	NOT NULL	VARCHAR2 (25)
40	REASON_CODE_ID	NULL	VARCHAR2 (6)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_CN_DETAIL_MATCH_HIS	MATCH_ID DOC_ID ITEM

Foreign Keys

IOH_DRC_FK

DOC_ID references IM_DOC_DETAIL_REASON_CODES.DOC_ID
 ITEM references IM_DOC_DETAIL_REASON_CODES.ITEM
 REASON_CODE_ID references IM_DOC_DETAIL_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_CN_DETAIL_MATCH_HIS_I1	15	DOC_ID	NOT UNIQUE
IM_CN_DETAIL_MATCH_HIS_I1	20	ITEM	NOT UNIQUE
IM_CN_DETAIL_MATCH_HIS_I1	40	REASON_CODE_ID	NOT UNIQUE

Column Detail

10 MATCH_ID

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

The match id

20 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

The document id

30 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

The item id

40 REASON_CODE_ID

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The reason code id for this document detail.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_COMPLEX_DEAL_DETAIL Alias : IMD
Display Title : IM_COMPLEX_DEAL_DETAIL

Description : This table holds the details of the complex deal stored in Retek Invoice Matching. It will be used during complex deal detail posting.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	SEQ_NO	NOT NULL	NUMBER (10)
30	LOC_TYPE	NOT NULL	VARCHAR2 (6)
40	LOCATION	NOT NULL	NUMBER (10)
50	ITEM	NOT NULL	VARCHAR2 (25)
60	ORDER_NO	NULL	NUMBER (10)
70	VAT_RATE	NULL	NUMBER (20, 10)
80	VAT_CODE	NULL	VARCHAR2 (6)
90	LOCAL_CURRENCY	NOT NULL	VARCHAR2 (3)
100	INCOME_LOCAL_CURR	NOT NULL	NUMBER (20, 4)
110	INCOME_DEAL_CURR	NOT NULL	NUMBER (20, 4)
120	ACTUAL_TURNOVER_UNITS	NULL	NUMBER (20, 4)
130	ACTUAL_TURNOVER_REVENUE	NULL	NUMBER (20, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_COMPLEX_DEAL_DETAIL	DOC_ID SEQ_NO

Column Detail

10 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the document id for the complex deal income.

20 SEQ_NO
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the sequence uniquely identifies the record.

30 LOC_TYPE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the location type of the deal income.

40 LOCATION

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the location corresponding to the deal income.

50 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the item corresponding to this portion of the income.

60 ORDER_NO

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the order_no corresponding to this portion of the income.

70 VAT_RATE

Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;

This column holds the vat rate for the item/location

80 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column will hold the VAT CODE

90 LOCAL_CURRENCY

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

This column holds the locations currency.

100 INCOME_LOCAL_CURR

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.

110 INCOME_DEAL_CURR

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the sum of all the income for an item/location in the deal s 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.

120 ACTUAL_TURNOVER_UNITS

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This value will be the sum of all units across for the item/loc for all the periods that are being invoiced.

130 ACTUAL_TURNOVER_REVENUE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This value will be the sum of all revenue across for the item/loc for all the periods that are being invoiced.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_COST_DISCREPANCY Alias : IDI
Display Title : IM_COST_DISCREPANCY

Description : Invoice document line items that contain a discrepancy as a result of the automatch process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COST_DISCREPANCY_ID	NOT NULL	NUMBER (10)
15	DOC_ID	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
25	DEBIT_MEMO_REASON_CODE	NULL	VARCHAR2 (6)
30	LOCATION	NULL	NUMBER (10)
40	LOC_TYPE	NULL	VARCHAR2 (1)
50	ORDER_NO	NULL	NUMBER (8)
60	SUPPLIER	NOT NULL	NUMBER (10)
80	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
90	ROUTING_DATE	NOT NULL	DATE
100	RESOLVE_BY_DATE	NOT NULL	DATE
120	DOC_UNIT_COST	NOT NULL	NUMBER (20, 4)
130	DOC_TOTAL_COST	NOT NULL	NUMBER (20, 4)
140	DEPT	NOT NULL	NUMBER (4)
150	CLASS	NOT NULL	NUMBER (4)
160	BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)
170	CASH_DSCNT_IND	NOT NULL	VARCHAR2 (1)
180	AP_REVIEWER	NOT NULL	VARCHAR2 (30)
190	DOC_TYPE	NOT NULL	VARCHAR2 (6)
200	RESOLUTION_COST	NULL	NUMBER (20, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_COST_DISCREPANCY	COST_DISCREPANCY_ID

Column Detail

10 COST_DISCREPANCY_ID

Table Definition

Container : CS ReIM 12.0

Version :

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_IM_COST_DISCREPANCY	DOC_ID
	ITEM
	DEBIT_MEMO_REASON_CODE

Foreign Keys

IDI_IBE_FK

BUSINESS_ROLE_ID	references	IM_BUSINESS_ROLES.BUSINESS_ROLE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

IDI_ICU_FK

CURRENCY_CODE	references	IM_CURRENCIES.CURRENCY_CODE
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

IDI_IDD_FK

DOC_ID	references	IM_DOC_HEAD.DOC_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

IDI_IRE_FK

DEBIT_MEMO_REASON_CODE	references	IM_REASON_CODES.REASON_CODE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_COST_DISCREP_CASH_DSCNT	CASH_DSCNT_IND IN ('Y','N')
CHK_IM_COST_DISCREP_DEBIT_MEMO	(DEBIT_MEMO_REASON_CODE IS NOT NULL AND DOC_TYPE = 'CRDMEC') OR (DEBIT_MEMO_REASON_CODE IS NULL AND DOC_TYPE != 'CRDMEC')
CHK_IM_COST_DISCREP_DOC_TYPE	(DOC_TYPE = 'MRCHI' and LOCATION != NULL and LOC_TYPE != NULL and ORDER_NO != NULL) OR (DOC_TYPE = 'CRDMEC') OR (DOC_TYPE = 'CRDNT')
CHK_IM_COST_DISCREP_LOCATION	(LOCATION IS NULL) OR (LOCATION IS NOT NULL AND LOC_TYPE IS NOT NULL)
CHK_IM_COST_DISCREP_LOC_TYPE	(LOC_TYPE in ('S','W')) OR (LOC_TYPE IS NULL) OR (LOC_TYPE IS NOT NULL AND LOCATION IS NOT NULL)

Column Detail

Table Definition

Container : CS ReIM 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_COST_DISCREPANCY_I1	10	CURRENCY_CODE	NOT UNIQUE
IM_COST_DISCREPANCY_I2	0	BUSINESS_ROLE_ID	NOT UNIQUE
IM_COST_DISCREPANCY_I3	30	DEBIT_MEMO_REASON_CODE	NOT UNIQUE
IM_COST_DISCREPANCY_I4	0	ITEM	NOT UNIQUE

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This is the internally generated number to uniquely identify a cost discrepancy.

15 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

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. This column is mandatory not null.

20 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Unique alphanumeric value that identifies the item.

25 DEBIT_MEMO_REASON_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column will contain one of the reason code(s) associated with the debit memo reversed to create the credit memo which is part of this discrepancy.

30 LOCATION

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This field contains the location that item will be ordered to. This field may contain a store or a warehouse.

40 LOC_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This field contains the type of location in the location field. Valid values are: S - Store W - Warehouse

50 ORDER_NO

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number which uniquely identifies the order within the system.

60 SUPPLIER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Contains the number which uniquely identifies the supplier within the system.

80 CURRENCY_CODE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
 Contains an alphanumeric value which uniquely identifies the type of currency.

90 ROUTING_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Date a discrepancy was routed to a user group.

100 RESOLVE_BY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Date by which the discrepancy must be resolved.

120 DOC_UNIT_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 This column holds the item's cost on this document. This value can be edited at any time until the document is matched. This field will be held in the invoice currency.

130 DOC_TOTAL_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 This column holds the total cost of the document.

140 DEPT

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Department for the item that has a discrepancy.

150 CLASS

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Class for the item that has a discrepancy.

160 BUSINESS_ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Business group responsible for resolving the discrepancy.

170 CASH_DSCNT_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indiccate if a cash discount will be applied.

180 AP_REVIEWER

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
 This column allows the retailer to indicate which accounts payable employee will be the default reviewer for this supplier's 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.

190 DOC_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 This column holds the document type associated with the DOC_ID.

200 RESOLUTION_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

This column will contain the actual cost specified for this discrepancy to be resolved. When a discrepancy is created, this column will not be populated. This value will be populated and maintained any time a resolution is saved for this discrepancy.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_COST_DISCREPANCY_CNR Alias : ICC
Display Title : IM_COST_DISCREPANCY_CNR

Description : This table will associate cost discrepancy with credit note request id

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COST_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	CREDIT_NOTE_REQUEST_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_COST_DISCREPANCY_CNR	COST_DISCREPANCY_ID CREDIT_NOTE_REQUEST_ID

Foreign Keys

ICC_IDI_FK

COST_DISCREPANCY_ID references
IM_COST_DISCREPANCY.COST_DISCREPANCY_ID
Transferable ? Yes Update Rule : Restricted
Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 COST_DISCREPANCY_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
The cost discrepancy id

20 CREDIT_NOTE_REQUEST_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
The credit note request id

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_COST_DISCREPANCY_CNR_HIST
 Alias : ICH
 Display Title : IM_COST_DISCREPANCY_CNR_HIST

Description : This table records the history of the association between cost discrepancy id and credit note request id

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COST_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	CREDIT_NOTE_REQUEST_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_COST_DISCREPANCY_CNR_HIS	COST_DISCREPANCY_ID CREDIT_NOTE_REQUEST_ID

Column Detail

10 COST_DISCREPANCY_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 The cost discrepancy id

20 CREDIT_NOTE_REQUEST_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 The credit note request id

Table Definition

Container : CS ReIM 12.0

Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_CST_DIS_HIST_CASH_DSCNT	CASH_DSCNT_IND IN ('Y','N')
CHK_IM_CST_DIS_HIST_LOC_LOCTYP	(location is null and loc_type is null) or (location is not null and loc_type is not null)
CHK_IM_CST_DIS_HIST_LOC_TYPE	LOC_TYPE in ('S','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_COST_DISCREPANCY_HIST_I1	0	DOC_ID	NOT UNIQUE

Column Detail

5	COST_DISCREPANCY_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; This column will hold the cost discrepancy id that this history record is archive of.
10	DOC_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; 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. This column is mandatory not null.
20	ITEM	Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ; Unique alphanumeric value that identifies the item.
25	DEBIT_MEMO_REASON_CODE	Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ; This column will hold the debit memo reason code for a cost discrepancy generated from debit memo reversal.
30	LOCATION	Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ; This field contains the location that item will be ordered to. This field may contain a store or a warehouse.
40	LOC_TYPE	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; This field contains the type of location in the location field. Valid values are: S - Store W - Warehouse
50	ORDER_NO	

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number which uniquely identifies the order within the system.

60 SUPPLIER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Contains the number which uniquely identifies the supplier within the system.

80 CURRENCY_CODE

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

Contains an alphanumeric value which uniquely identifies the type of currency.

90 ROUTING_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Date a discrepancy was routed to a user group.

100 RESOLVE_BY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Date by which the discrepancy must be resolved.

120 DOC_UNIT_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the item's cost on this document. This value can be edited at any time until the document is matched. This field will be held in the invoice currency.

130 DOC_TOTAL_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the total cost of the document.

140 DEPT

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Department for the item that has a discrepancy.

150 CLASS

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Class for the item that has a discrepancy.

160 BUSINESS_ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Business group responsible for resolving the discrepancy.

170 CASH_DSCNT_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indiccate if a cash discount will be applied.

190 AP_REVIEWER

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column allows the retailer to indicate which accounts payable employee will be the default reviewer for this supplier's invoices. This column can hold the ID of any user with permissions to access Retek Invoice Matching.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

These users will be defined on the im_business_role_member table.

200 RESOLUTION_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the discrepancy was resolved.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_CURRENCIES Alias : ICU
Display Title : IM_CURRENCIES

Description : This table contains one row for each currency used in the system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
20	CURRENCY_DESC	NOT NULL	VARCHAR2 (120)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_CURRENCIES	CURRENCY_CODE

Column Detail

10 CURRENCY_CODE
Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
This column holds the ISO 4127 Alphabetic code for the currency.

20 CURRENCY_DESC
Optional ? :No ; Varchar2 (120) ;() ; ; Uppercase ? :No ;
This column holds the description of the currency.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_CURRENCY_LOCALE Alias : ICE
 Display Title : Im Currency Locale

Description : This table holds the intersection between currencies, countries and languages. This table is used for formatting JAVA currency strings. This table will be populated by an install script.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
20	COUNTRY	NOT NULL	VARCHAR2 (3)
30	LANGUAGE	NOT NULL	VARCHAR2 (6)
40	CURRENCY_COST_DEC	NOT NULL	NUMBER (1)
50	CURRENCY_RTL_DEC	NOT NULL	NUMBER (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_CURRENCY_LOCALE	CURRENCY_CODE COUNTRY LANGUAGE

Foreign Keys

ICE_ICU_FK
 CURRENCY_CODE references IM_CURRENCIES.CURRENCY_CODE
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 CURRENCY_CODE
 Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
 This column holds the ISO 4127 Alphabetic code for the currency.

20 COUNTRY
 Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
 This column holds the ISO 3166 2 character code for the country.

30 LANGUAGE

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the ISO 639 code for the language.

40 CURRENCY_COST_DEC

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

This column holds the number of decimal places valid on a cost field for this currency.

50 CURRENCY_RTL_DEC

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

This column holds the number of decimal places valid on a retail field for this currency.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DETAIL_MATCH_HISTORY Alias : IDM
Display Title : IM_DETAIL_MATCH_HISTORY

Description : This table will hold the successful matches as a result of detail matching.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	AUTO_MATCHED	NOT NULL	VARCHAR2 (1)
30	EXACT_MATCH	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DETAIL_MATCH_HISTORY	MATCH_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_DTL_MTCH_HIST_AUTO_MAT	AUTO_MATCHED IN ('Y','N')
CHK_IM_DTL_MTCH_HIST_EXACT_MAT	EXACT_MATCH IN ('Y','N')

Column Detail

10 MATCH_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column will uniquely identify a match.

20 AUTO_MATCHED
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column indicates whether the match was obtained automatically by the system or was created manually.

30 EXACT_MATCH
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column indicates whether the match was exact or not exact but within tolerance.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DETAIL_MATCH_INVC_HISTORY
 Alias : IEI
 Display Title : IM_DETAIL_MATCH_INVC_HISTORY

Description : This table will hold the invoice lines that are successfully matched during a detail match.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	INVOICE_ID	NOT NULL	NUMBER (10)
30	ITEM	NOT NULL	VARCHAR2 (25)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DETAIL_MATCH_INVC_HIST	MATCH_ID INVOICE_ID ITEM

Foreign Keys

IEI_IDM_FK

MATCH_ID references IM_DETAIL_MATCH_HISTORY.MATCH_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IEI_IOD_FK

INVOICE_ID references IM_INVOICE_DETAIL.DOC_ID
 ITEM references IM_INVOICE_DETAIL.ITEM
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DETAIL_MATCH_INVC_HIST_I2	10	INVOICE_ID	NOT UNIQUE
IM_DETAIL_MATCH_INVC_HIST_I2	20	ITEM	NOT UNIQUE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 MATCH_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column will reference a unique successful detail match that the invoice line is part of.

20 INVOICE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column contains the invoice id that the matched invoice line is part of.

30 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column will hold the item number for the invoice line that is successfully matched.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DETAIL_MATCH_RCPT_HISTORY
 Alias : IDR
 Display Title : IM_DETAIL_MATCH_RCPT_HISTORY

Description : This table will hold the receipt lines that are successfully matched during detail match.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	RECEIPT_ID	NOT NULL	NUMBER (10)
30	ITEM	NOT NULL	VARCHAR2 (25)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DETAIL_MATCH_RCPT_HIST	MATCH_ID RECEIPT_ID ITEM

Foreign Keys

IDR_IDM_FK

MATCH_ID references IM_DETAIL_MATCH_HISTORY.MATCH_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 MATCH_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will reference a unique detail match that this receipt line is part of.

20 RECEIPT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will hold the receipt id that the matched receipt line is part of.

30 ITEM
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This column will hold the item number for the matched receipt line.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_DETAIL_COMMENTS Alias : IDO
Display Title : IM_DOC_DETAIL_COMMENTSDescription : This table will hold comments associated with document detail lines.
Every time a user adds or changes comments, a new record will be created so that there is full visibility to the comments associated with an item on the document.Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMENT_ID	NOT NULL	NUMBER (10)
20	COMMENT_TYPE	NOT NULL	VARCHAR2 (6)
30	TEXT	NOT NULL	VARCHAR2 (2000)
40	CREATE_ID	NOT NULL	VARCHAR2 (30)
50	CREATE_DATETIME	NOT NULL	DATE
60	DOC_ID	NOT NULL	NUMBER (10)
70	ITEM	NOT NULL	VARCHAR2 (25)
90	DISCREPANCY_TYPE	NULL	VARCHAR2 (6)
100	REASON_CODE_ID	NULL	VARCHAR2 (6)
110	DEBIT_REASON_CODE	NULL	VARCHAR2 (6)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_DETAIL_COMMENTS	COMMENT_ID

Column Detail

10 COMMENT_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the unique id of each comment in the system. Comment IDs will be generated using the IM_COMMENTS_SEQ sequence.

20 COMMENT_TYPE
Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This column holds the type that determines whether the comment is "External" or "Internal". Valid values are "E" or "I".

30 TEXT
Optional ? :No ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

IDO_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IDO_IRE_FK

REASON_CODE_ID references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IDO_IRE_FK2

DEBIT_REASON_CODE references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_DOC_DTL_COM_COMMENT_TYP	comment_type in ('E','I')
CHK_IM_DOC_DTL_COM_DISCREPANCY	DISCREPANCY_TYPE IN ('COST', 'QTY', 'VAT')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DOC_DETAIL_COMMENTS_I1	10	DOC_ID	NOT UNIQUE
IM_DOC_DETAIL_COMMENTS_I2	30	REASON_CODE_ID	NOT UNIQUE
IM_DOC_DETAIL_COMMENTS_I3	30	DEBIT_REASON_CODE	NOT UNIQUE

Column Detail

This column holds user entered comment text.

40 CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
 This column holds id of the user-id that created this comment.

50 CREATE_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This column holds the date and time that the comment. A unique constraint is needed for the combination of doc_id, item and create_datetime.

60 DOC_ID

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

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.

70 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the unique id of the item. 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.

90 DISCREPANCY_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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

100 REASON_CODE_ID

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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

110 DEBIT_REASON_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This Column is used to check discrepancy comments from Cost Review Details screen for Debit Memo documents.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_DETAIL_REASON_CODES Alias : DRC
Display Title : IM_DOC_DETAIL_REASON_CODES

Description : Contains quantity/unit cost adjustments for a given Document/Item/Reason Code.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	IM_DOC_DETAIL_REASON_CODES_ID	NOT NULL	NUMBER (20)
15	DOC_ID	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
40	REASON_CODE_ID	NULL	VARCHAR2 (6)
45	STATUS	NOT NULL	VARCHAR2 (6)
52	COST_MATCHED	NOT NULL	VARCHAR2 (1)
56	QTY_MATCHED	NOT NULL	VARCHAR2 (1)
60	ADJUSTED_UNIT_COST	NOT NULL	NUMBER (20, 4)
70	ADJUSTED_QTY	NOT NULL	NUMBER (12, 4)
75	VAT_CODE	NULL	VARCHAR2 (6)
77	VAT_RATE	NOT NULL	NUMBER (20, 10)
80	LAST_UPDATE_ID	NOT NULL	VARCHAR2 (30)
90	LAST_UPDATE_DATETIME	NOT NULL	DATE
100	VAT_MATCHED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_DETAIL_REASON_CODES	IM_DOC_DETAIL_REASON_CODES_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_IM_DOC_DETAIL_REASON_CODES	DOC_ID ITEM REASON_CODE_ID

Column Detail

10 IM_DOC_DETAIL_REASON_CODES_ID

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

DRC_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

DRC_IRE_FK

REASON_CODE_ID references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_DOC_DET_REAS_CODE_C_MCH	COST_MATCHED in ('Y','N')
CHK_IM_DOC_DET_REAS_CODE_Q_MCH	QTY_MATCHED in ('Y','N')
CHK_IM_DOC_DET_REAS_CODE_STATU	STATUS in ('DISPUT', 'APPRVE', 'DENY')
CHK_IM_DOC_DET_REAS_CODE_VAT_M	VAT_MATCHED in (NULL, 'N', 'Y')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DOC_DETAIL_REASON_CODES_I1	30	REASON_CODE_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (20) ;() ; ; Uppercase ? :No ;

This column 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.

15 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the document to which this detail record belongs.

20 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

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.

40 REASON_CODE_ID

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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.

45 STATUS

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates if the disputed credit memo line is approved or denied. Valid values are: 'DISPUT' - Disputed; 'APPRVE' - Approved; 'DENY' - Denied.

52 COST_MATCHED

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The indicator of whether cost is matched

56 QTY_MATCHED

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The indicator of whether quantity is matched

60 ADJUSTED_UNIT_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

The adjusted unit cost for the associated invoice line item after the resolution action is taken.

70 ADJUSTED_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column contains the adjusted invoice quantity for the associated invoice line item after the resolution action is taken.

75 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The VAT code

77 VAT_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

The VAT rate

80 LAST_UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the last user to modify this record. If the document has only been uploaded via EDI, this column will be defaulted to 'EDI Upload'.

90 LAST_UPDATE_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time of the last modification to the document/item/reason code.

100 VAT_MATCHED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates whether vat is matched

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_GROUP_LIST Alias : IDT
 Display Title : Im Doc Group List

Description : This table holds groupings of documents. Group (or batch) entry of invoices refers to the manually keying of multiple invoices at a single time. Collectively the multiple invoices are referred to as a group (or batch). A unique ID will be assigned to each group entered so as to distinguish it from other groups. A group may consist of multiple document types (i.e. Merchandise Invoice, Non-Merchandise Invoice, Debit Memo, Credit Memo, or Credit Note Request). The documents within a group must all have the same currency.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	GROUP_ID	NOT NULL	NUMBER (10)
20	CREATE_DATE	NOT NULL	DATE
30	CREATE_ID	NOT NULL	VARCHAR2 (30)
40	STATUS	NOT NULL	VARCHAR2 (6)
50	CONTROL_REC_COUNT	NULL	NUMBER (4)
60	CONTROL_TOTAL_COST	NULL	NUMBER (20, 4)
70	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
80	LAST_UPDATE_ID	NOT NULL	VARCHAR2 (30)
90	LAST_UPDATE_DATETIME	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_GROUP_LIST	GROUP_ID

Foreign Keys

IDT_ICU_FK

CURRENCY_CODE	references	IM_CURRENCIES.CURRENCY_CODE
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

Column Detail

10	GROUP_ID
	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_DOC_GROUP_LIST_STATUS	STATUS in ('NEW', 'WKSHT', 'SUBMIT', 'APPR', 'DELETE')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DOC_GROUP_LIST_I1	10	CURRENCY_CODE	NOT UNIQUE

Column Detail

This column holds the ID of the document group. These IDs are generated by the user interface for new groups using the sequence IM_DOC_GROUP_ID_SEQUENCE. This column is mandatory not null.

20 CREATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the ID of the document group. These IDs are generated by the user interface for new groups using the sequence IM_DOC_GROUP_ID_SEQUENCE. This column is mandatory not null.

30 CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the user that created the group. In the application, users will be able to sort and filter document groups (batches) by the create id. This field is mandatory not null.

40 STATUS

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the status of the document group (batch). Valid values for this column are:

NEW - Document groups with the status 'NEW' have been created, but do not contain any documents yet.

WKSHT - Document groups with the status 'WKSHT' are in the process of being entered. The status of all documents in these groups will be in 'WGRP' on the IM_DOC_HEAD table. Documents n groups that are in 'WKSHT' status will not be individually accessable - to get to documents in unapproved document groups, the user must go through the document group dialog.

SUBMIT - Document groups with the status 'SUBMIT' have been submitted, but not yet approved. The status of all documents in these groups will be in 'WGRP' on the IM_DOC_HEAD table. Documents in groups that are in 'SUBMIT' status will not be individually accessable - to get to documents in unapproved document groups, the user must go through the document group dialog.

APPR - Document groups with the status 'APPRVE' have been approved. These status of all documents in these groups will be set to 'RMTCH' - 'ready to

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

match' - by the document group approval process. Approved document groups will not be accessible in the system and will be purged regularly. Documents in groups that are in 'APPRVE' status will only be individually accessible - to get to documents in approved document groups, the user must go through the individual document dialog.

Deleted (DELETE)

Documents groups in deleted status have been deleted by front end users. These documents groups (and their supporting documents and document details) will be removed from the database by a batch purge process.

50 CONTROL_REC_COUNT

Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the user-entered number of documents in the document group (batch). This user-entered total is used in validation to ensure that all paper documents the user was supposed to enter (the ENTERED_REC_COUNT) is the same as the number of records the user actually enters (a count of the documents within the document group from the IM_DOC_HEAD table). If the user does not manually enter a value, this validation will not occur. In the application, this value will also be used to calculate the variance between this user entered record count and the system calculated record count. This column is nullable.

60 CONTROL_TOTAL_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the user-entered sum of the costs of the documents in the document group (batch). This user-entered total is used in validation to ensure that all paper documents the user was supposed to enter (the ENTERED_TOTAL) is the same as the total cost of the records actually entered (a sum of the TOTAL_COST of the documents within the document group from the IM_DOC_HEAD table). If the user does not manually enter a value, this validation will not occur. In the application, this value will also be used to calculate the variance between this user entered cost total and the system calculated cost total. This column is nullable.

70 CURRENCY_CODE

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

This column holds the currency for all documents in the group (batch). This field is mandatory not null.

80 LAST_UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the user that last updated this document group (batch). This field is mandatory not null.

90 LAST_UPDATE_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time of the last update to this document group (batch). This field is mandatory not null.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_GROUP_LIST_LOCK Alias : IDK
 Display Title : Im Doc Group List Lock

Description : This table holds documents groups that are currently locked. When a user edits a document group using the application, a record is written to this table. When the application lists document, it will join to this table and display whether the document group is currently locked. If another user tries to edit a locked document group, he will be informed that the document group is locked and therefore not available for editing. When the user that has the document group locked has completed his edits, the lock record will be deleted from this table.

Because document groups in worksheet and submitted status are the only access path to their member documents, locking a worksheet or submitted document group essentially locks the member documents. Approved document groups will never be locked because they are inaccessible from the application.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	GROUP_ID	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_GROUP_LIST_LOCK	GROUP_ID

Foreign Keys

IDK_IDT_FK

GROUP_ID references IM_DOC_GROUP_LIST.GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DOC_GROUP_LIST_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 GROUP_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the ID of the locked document.

20 LOCK_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time that the lock on the document group was created.

30 LOCK_CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the user that has locked the document group.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_HEAD Alias : IDD
Display Title : Im Doc Head

Description : This table holds general information for documents of all types. Documents include merchandise invoices, non-merchandise invoices, consignment invoices, credit notes, credit note requests, credit memos and debit memos.

Documents remain on this table for SYSTEM_OPTIONS.DOC_HISTORY_MONTHS after they are posted to the ledger.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	TYPE	NOT NULL	VARCHAR2 (6)
30	STATUS	NOT NULL	VARCHAR2 (10)
35	ORDER_NO	NULL	NUMBER (10)
37	LOCATION	NOT NULL	NUMBER (10)
38	LOC_TYPE	NULL	VARCHAR2 (1)
40	TOTAL_DISCOUNT	NULL	NUMBER (12, 4)
50	GROUP_ID	NULL	NUMBER (10)
55	PARENT_ID	NULL	NUMBER (10)
60	DOC_DATE	NOT NULL	DATE
70	CREATE_DATE	NOT NULL	DATE
80	CREATE_ID	NOT NULL	VARCHAR2 (30)
90	VENDOR_TYPE	NOT NULL	VARCHAR2 (6)
100	VENDOR	NOT NULL	VARCHAR2 (10)
110	EXT_DOC_ID	NOT NULL	VARCHAR2 (150)
120	EDI_UPLOAD_IND	NOT NULL	VARCHAR2 (1)
130	EDI_DOWNLOAD_IND	NOT NULL	VARCHAR2 (1)
140	TERMS	NOT NULL	VARCHAR2 (15)
150	TERMS_DSCNT_PCT	NOT NULL	NUMBER (12, 4)
170	DUE_DATE	NOT NULL	DATE
180	PAYMENT_METHOD	NULL	VARCHAR2 (6)
190	MATCH_ID	NULL	VARCHAR2 (30)
200	MATCH_DATE	NULL	DATE
210	APPROVAL_ID	NULL	VARCHAR2 (30)

Table Definition

Container : CS ReIM 12.0

Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
220	APPROVAL_DATE	NULL	DATE
230	PRE_PAID_IND	NOT NULL	VARCHAR2 (1)
240	PRE_PAID_ID	NULL	VARCHAR2 (30)
250	POST_DATE	NULL	DATE
260	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
270	EXCHANGE_RATE	NOT NULL	NUMBER (20, 10)
280	TOTAL_COST	NOT NULL	NUMBER (20, 4)
290	TOTAL_QTY	NOT NULL	NUMBER (12, 4)
310	MANUALLY_PAID_IND	NOT NULL	VARCHAR2 (1)
340	CUSTOM_DOC_REF_1	NULL	VARCHAR2 (90)
350	CUSTOM_DOC_REF_2	NULL	VARCHAR2 (90)
360	CUSTOM_DOC_REF_3	NULL	VARCHAR2 (90)
370	CUSTOM_DOC_REF_4	NULL	VARCHAR2 (90)
380	LAST_UPDATE_ID	NOT NULL	VARCHAR2 (30)
390	LAST_DATETIME	NOT NULL	DATE
400	FREIGHT_TYPE	NULL	VARCHAR2 (6)
420	REF_DOC	NULL	NUMBER (10)
440	REF_AUTH_NO	NULL	NUMBER (10)
450	COST_PRE_MATCH	NOT NULL	VARCHAR2 (1)
455	DETAIL_MATCHED	NOT NULL	VARCHAR2 (1)
460	BEST_TERMS	NULL	VARCHAR2 (15)
470	BEST_TERMS_SOURCE	NULL	VARCHAR2 (6)
480	BEST_TERMS_DATE	NULL	DATE
490	BEST_TERMS_DATE_SOURCE	NULL	VARCHAR2 (6)
500	VARIANCE_WITHIN_TOLERANCE	NULL	NUMBER (20, 4)
510	RESOLUTION_ADJUSTED_TOTAL_COST	NOT NULL	NUMBER (20, 4)
520	RESOLUTION_ADJUSTED_TOTAL_QTY	NOT NULL	NUMBER (12, 4)
530	CONSIGNMENT_IND	NOT NULL	VARCHAR2 (1)
540	DEAL_ID	NULL	NUMBER (10)
550	RTV_IND	NOT NULL	VARCHAR2 (1)
560	DISCOUNT_DATE	NULL	DATE
570	DEAL_TYPE	NULL	VARCHAR2 (1)
580	TOTAL_COST_INC_VAT	NOT NULL	NUMBER (20, 4)
590	VAT_DISC_CREATE_DATE	NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_HEAD	DOC_ID

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

IDD_ICU_FK

CURRENCY_CODE references IM_CURRENCIES.CURRENCY_CODE
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IDD_IDD_FK

REF_DOC references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

IDD_IDT_FK

GROUP_ID references IM_DOC_GROUP_LIST.GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

IDD_IPI_FK

PARENT_ID references IM_PARENT_INVOICE.PARENT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

Column Detail

10 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

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.

20 TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the document type. The document type determines how the document will be processed by the system. This column is mandatory not null.

Merchandise Invoice (MRCHI):

Merchandise invoices are for merchandise from a supplier. Merchandise invoices are generally matched to receipts or advanced shipment notices. Merchandise invoices require that the vendor be a supplier (and not a partner). If the vendor issuing the merchandise invoice is defined as being allowed to mix merchandise and non-merchandise costs on an invoice, (IM_SUPPLIER_OPTIONS.MIX_MERCH_NON_MERCH_IND = 'Y') a merchandise invoice may also include non-merchandise costs. Non-merchandise costs will be associated with a non-merchandise code and written to the IM_DOC_NON_MERCH_CODES table for the merchandise invoice document.

Non-Merchandise Invoices (NMRCHI):

Non-merchandise invoices are sent to retailers by supplier or partner for costs such as taxes, freight, or services performed by the vendor for a store. This type of invoice can not include merchandise. Non-merchandise costs will be

Table Definition

Container : CS ReIM 12.0

Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
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 ('ORDER', 'DOC')
CHK_IM_DOC_HEAD_CONS_IND	CONSIGNMENT_IND in ('Y','N')
CHK_IM_DOC_HEAD_COST_PRE_MATCH	COST_PRE_MATCH in ('Y','N')
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 ('Y','N')
CHK_IM_DOC_HEAD_EDD_DWNLD_IND	EDI_DOWNLOAD_IND in ('Y','N')
CHK_IM_DOC_HEAD_EDD_UPLOAD_IND	EDI_UPLOAD_IND in ('Y','N')
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'))
CHK_IM_DOC_HEAD_MANUALLY_PAID	MANUALLY_PAID_IND in ('Y','N')
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 ('Y','N')
CHK_IM_DOC_HEAD_RTV_IND	RTV_IND in ('Y','N')
CHK_IM_DOC_HEAD_STATUS	STATUS in ('WGRP', 'RMTCH', 'URMTCH', 'MTCH', 'APPRVE', 'POSTED', 'DELETE', 'MURMTH', 'VOID', 'DISPUT', 'CONVT', 'SUBMIT', 'VATDIS')
CHK_IM_DOC_HEAD_TYPE	TYPE in ('NMRCHI', 'CRDNT', 'CRDNRC', 'CRDNRQ', 'DEBMEC', 'DEBMEQ', 'CRDMEC', 'CRDMEQ', 'DEBMEV', 'CRDNRV') 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')

Column Detail

associated with a non-merchandise code and written to the IM_DOC_NON_MERCH_CODES table for the merchandise invoice document. Non-merchandise invoices can be entered through the ReIM user interface, uploaded with other invoices or automatically interfaced from Retek's Sales Audit (ReSA) or Trade Management (RTM) products).

Table Definition

Container : CS ReIM 12.0

Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DOC_HEAD_I1	0	VENDOR	NOT UNIQUE
IM_DOC_HEAD_I1	2	VENDOR_TYPE	NOT UNIQUE
IM_DOC_HEAD_I10	0	STATUS	NOT UNIQUE
IM_DOC_HEAD_I11	0	EXT_DOC_ID	NOT UNIQUE
IM_DOC_HEAD_I12	0	STATUS	NOT UNIQUE
IM_DOC_HEAD_I12	2	TYPE	NOT UNIQUE
IM_DOC_HEAD_I2	0	TYPE	NOT UNIQUE
IM_DOC_HEAD_I3	0	ORDER_NO	NOT UNIQUE
IM_DOC_HEAD_I3	2	LOCATION	NOT UNIQUE
IM_DOC_HEAD_I4	0	PARENT_ID	NOT UNIQUE
IM_DOC_HEAD_I5	0	REF_DOC	NOT UNIQUE
IM_DOC_HEAD_I6	0	GROUP_ID	NOT UNIQUE
IM_DOC_HEAD_I7	10	CURRENCY_CODE	NOT UNIQUE
IM_DOC_HEAD_I8	0	POST_DATE	NOT UNIQUE

Column Detail**Credit Note (CRDNT):**

A response from the supplier indicating their intent to oblige by the terms outlined in a credit note request. Once the credit note is received, the invoice can be submitted for payment (minus the credit note amt).

Credit Note Request - Cost (CRDNRC):

This is a document that is sent from the retailer to the supplier in response to a cost issue, just like a debit memo. However, it is more restrictive in that the credit note request is not a legal entity in itself. Before the retailer can submit the invoice for payment (minus the credit note request amt), a credit note must be received from the supplier, indicating that the supplier will honor the credit note request.

Credit Note Request - Quantity (CRDNRQ):

This is a document that is sent from the retailer to the supplier in response to a quantity issue, just like a debit memo. However, it is more restrictive in that the credit note request is not a legal entity in itself. Before the retailer can submit the invoice for payment (minus the credit note request amt), a credit note must be received from the supplier, indicating that the supplier will honor the credit note request.

Debit Memo - Cost (DEBMEC):

This is a document that is sent from the retailer to the supplier in response to a cost issue, telling the supplier that the supplier owes \$xx.xx. This is used in the case that the retailer and supplier have a fairly good relationship, and the retailer will submit the invoice for payment (minus the

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

debit memo amt) as soon as the debit memo is sent, assuming the supplier will honor it. Debit memos are sometimes also known as Chargebacks.

Debit Memo - Quantity (DEBMEQ):

This is a document that is sent from the retailer to the supplier in response to a quantity issue, telling the supplier that the supplier owes \$xx.xx. This is used in the case that the retailer and supplier have a fairly good relationship, and the retailer will submit the invoice for payment (minus the debit memo amt) as soon as the debit memo is sent, assuming the supplier will honor it. Debit memos are sometimes also known as Chargebacks.

Credit Memo - Cost (CRDMEC):

This is the same as a negative debit memo cost. It behaves just like a debit memo, but means that the retailer owes the supplier money because of a cost issue. Credit Memos are sometimes also known as Paybacks.

Credit Memo - Quantity (CRDMEQ):

This is the same as a negative debit memo quantity. 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.

30 STATUS

Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

Status describes the position of the document within the matching process and payment processes. This column is mandatory not null. The valid values are:

Worksheet Group (WGRP):

Documents in worksheet group status are members of document groups that are not approved. Documents in worksheet group status can not be accessed individually and must be accessed through their group.

Ready for Match (RMTCH):

Documents in ready for match status have not been matched to a receipt(s) based on common supplier/PO/location.

Unmatched (UNMTCH)**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 in unresolved match status 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 (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.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Posted (POSTED)

Documents in posted status have been paid by being exported to the financials system.

Multi-Unresolved (MURMTH)

Disputed (DISPUT).

Credit memos are created in disputed status when debit memos are reversed.

35 ORDER_NO

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

The order number that the invoice is for.

37 LOCATION

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

The location number that the invoice is for.

38 LOC_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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.

40 TOTAL_DISCOUNT

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

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.

50 GROUP_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

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.

55 PARENT_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

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.

60 DOC_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

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

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

entered into ReIM). This column is mandatory not null.

70 CREATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the document was uploaded/manually entered into ReIM. This column is mandatory not null.

80 CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the id of the user that entered the document record. If the document was uploaded via EDI, this column will be defaulted to 'EDI Upload'. This column is mandatory not null.

90 VENDOR_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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.

100 VENDOR

Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

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.

110 EXT_DOC_ID

Optional ? :No ; Varchar2 (150) ;() ; ; Uppercase ? :No ;

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 vendor's 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

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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 appended to the end.

This column is mandatory not null.

120 EDI_UPLOAD_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates whether the document was entered into the system via EDI upload (EDI 810). If the document was uploaded via EDI, this column will be defaulted to 'Y' - yes. If the document manually entered by a user, this column will be defaulted to 'N' - no. This column is mandatory not null.

130 EDI_DOWNLOAD_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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.

140 TERMS

Optional ? :No ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

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.

150 TERMS_DSCNT_PCT

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

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.

170 DUE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

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.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

180 PAYMENT_METHOD

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the payment method associated with the document. For retailer created documents, the payment method will default to vendor's default payment method. If no payment method has been defined for the vendor, this column will be null. This column is optional.

190 MATCH_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 user's id. This column is optional.

200 MATCH_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

210 APPROVAL_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the id of the user that approved the document. This column is optional.

220 APPROVAL_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the date that the document was approved. This column is optional.

230 PRE_PAID_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The column will indicate whether the invoice was paid prior to matching. Valid values are 'Y' yes and 'N' no.

240 PRE_PAID_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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.

250 POST_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

260 CURRENCY_CODE

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

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

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

group. This column is mandatory not null.

270 EXCHANGE_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

This column holds the exchange rate for the currency code.

280 TOTAL_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the total cost of the document. This column is mandatory not null.

290 TOTAL_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the total quantity of the document. This column is mandatory not null.

310 MANUALLY_PAID_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The column will indicate whether the invoice has been manually paid. Valid values are: 'Y' yes and 'N' no

340 CUSTOM_DOC_REF_1

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

350 CUSTOM_DOC_REF_2

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

360 CUSTOM_DOC_REF_3

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

370 CUSTOM_DOC_REF_4

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

380 LAST_UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the last user to modify this record. If the document has only been uploaded via EDI, this column will be defaulted to 'EDI Upload'. This column is mandatory not null.

390 LAST_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time of the last modification to the document. This column is mandatory not null.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

400 FREIGHT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the freight method associated with the document. This column is optional.

420 REF_DOC

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the id of any reference document that this credit note, credit note request or credit memo applies to.

440 REF_AUTH_NO

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the authorization number for the reference rtvs.

450 COST_PRE_MATCH

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates 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.

455 DETAIL_MATCHED

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This indicates if the invoice has been detail matched before by auto-match.

460 BEST_TERMS

Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

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.

470 BEST_TERMS_SOURCE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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'.

480 BEST_TERMS_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

490 BEST_TERMS_DATE_SOURCE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

the string 'ROG'.

500 VARIANCE_WITHIN_TOLERANCE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.

510 RESOLUTION_ADJUSTED_TOTAL_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column will hold the total adjusted merchandise cost for the document. It takes into account any resolution action on the document.

520 RESOLUTION_ADJUSTED_TOTAL_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column will hold the total adjusted quantity for the document. It takes into account any resolution action on the document.

530 CONSIGNMENT_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The consignment indicator

540 DEAL_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

The id of supplier deal

550 RTV_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The return-to-vendor indicator

560 DISCOUNT_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

The expiration date of the discount that can be applied based on the terms of the document.

570 DEAL_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The type of deal

580 TOTAL_COST_INC_VAT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

The total cost including vat amount

590 VAT_DISC_CREATE_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

VAT Discrepancy Create Date

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_HEAD_COMMENTS Alias : IHC
 Display Title : IM_DOC_HEAD_COMMENTS

Description : This table will hold comments associated with the document header table. Every time a user adds or changes comments, a new record will be created so that there is full visibility to the comments associated with a document.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMENT_ID	NOT NULL	NUMBER (10)
20	COMMENT_TYPE	NOT NULL	VARCHAR2 (6)
30	TEXT	NOT NULL	VARCHAR2 (2000)
40	CREATE_ID	NOT NULL	VARCHAR2 (30)
50	CREATE_DATETIME	NOT NULL	DATE
60	DOC_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_HEAD_COMMENTS	COMMENT_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_IM_DOC_HEAD_COMMENTS	DOC_ID CREATE_DATETIME

Foreign Keys

IHC_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 COMMENT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Container : CS ReIM 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_DOC_HEAD_COMMENTS_C_T	comment_type in ('I','E')

Column Detail

This column holds the unique id of each comment in the system. Comment IDs will be generated using the IM_COMMENTS_SEQ sequence.

20 COMMENT_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type that describes if a comment is "external" or "internal". Valid values are "I" or "E".

30 TEXT

Optional ? :No ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

This column holds user entered comment text.

40 CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds id of the user -id that created this comment.

50 CREATE_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time that the comment was created.

60 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

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.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_HEAD_LOCK Alias : IDL
 Display Title : Im Doc Head Lock

Description : This table holds records that represent documents that are currently locked by another process or user. When a user or process chooses to edit a document record (or any child of a document record), a record will be written to this table and committed. When the user is done editing the document, the lock record will be deleted. Before a user or process is able to edit a record, there will be a check to ensure that a record for the document does not exist on this table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_HEAD_LOCK	DOC_ID

Foreign Keys

IDL_IDD_FK
 DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_DOC_HEAD_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10 DOC_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the ReIM internal ID of the documents that are locked.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

20 LOCK_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time that the document was created.

30 LOCK_CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the user that has locked the document.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_NON_MERCH Alias : IDH
 Display Title : Im Doc Non Merch

Description : This table will hold various user-defined non-merchandise costs associated with an invoice. Non merchandise costs can be associated with merchandise invoice if the IM_SUPPLIER_OPTIONS.MIX_MERCH_NON_MERCH_IND for the vendor is 'Y'. If the MIX_MERCH_NON_MERCH_IND for the vendor is 'N', non merchandise expenses can only be on non merchandise invoice documents.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	NON_MERCH_CODE	NOT NULL	VARCHAR2 (6)
30	NON_MERCH_AMT	NOT NULL	NUMBER (20, 4)
40	VAT_CODE	NULL	VARCHAR2 (6)
50	VAT_RATE	NOT NULL	NUMBER (20, 10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_NON_MERCH	DOC_ID NON_MERCH_CODE

Foreign Keys

IDH_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 DOC_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the ReIM internal ID of the document with non merchandise costs. This column is mandatory not null.

20 NON_MERCH_CODE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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.

30 NON_MERCH_AMT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds 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 is associated with. This column is mandatory not null.

40 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The VAT code

50 VAT_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

The VAT rate

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DOC_VAT Alias : IDV
Display Title : IM_DOC_VAT

Description : This table associate the document with its VAT information

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	VAT_CODE	NOT NULL	VARCHAR2 (6)
30	VAT_RATE	NOT NULL	NUMBER (20, 10)
40	VAT_BASIS	NOT NULL	NUMBER (20, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DOC_VAT	DOC_ID VAT_CODE

Column Detail

10 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
The document id

20 VAT_CODE
Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
The VAT code

30 VAT_RATE
Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;
The VAT rate

40 VAT_BASIS
Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
The VAT basis

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DYNAMIC_SEGMENT_DEPT_CLASS Alias : IDC
 Display Title : IM_DYNAMIC_SEGMENT_DEPT_CLASS

Description : This table holds dynamic segments for departments and classes. This information will be used to 'build' account numbers that various transactions will be mapped to in the posting process. This information is interfaced into ReIM from an external financial system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPT	NOT NULL	NUMBER (4)
20	CLASS	NOT NULL	NUMBER (4)
30	DEPT_SEGMENT	NOT NULL	VARCHAR2 (25)
40	CLASS_SEGMENT	NOT NULL	VARCHAR2 (25)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DYNAMIC_SEGMENT_DEPT_CLA	DEPT CLASS

Column Detail

10 DEPT
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 This column holds the department whose account segments are defined.

20 CLASS
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 This column holds the class whose account segments are being mapped.

30 DEPT_SEGMENT
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This column holds the department's account segment. This value will be used to 'build' account numbers by the posting process.

40 CLASS_SEGMENT
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This column holds the classes account segment. This value will be used to 'build' account numbers by the posting process.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_DYNAMIC_SEGMENT_LOC Alias : IDS
 Display Title : IM_DYNAMIC_SEGMENT_LOC

Description : This table holds the dynamic segments that are defined at the location/company level. These dynamic segments will be used by the posting process to 'build' the correct account numbers and ensure that transactions are credited/debited from the appropriate financial accounts. This information will be imported into ReIM from the Financials System.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOCATION	NOT NULL	NUMBER (10)
20	LOC_SEGMENT	NOT NULL	VARCHAR2 (25)
30	COMPANY_SEGMENT	NOT NULL	VARCHAR2 (25)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_DYNAMIC_SEGMENT_LOC	LOCATION

Column Detail

10 LOCATION
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column contains the Retek ID for the store or waehouse whose dynamic segments is being mapped.

20 LOC_SEGMENT
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This column holds the segment information that identifies this RMS location.

30 COMPANY_SEGMENT
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This column holds the segment information for the company this RMS location belongs to.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

50 ALLOWANCE_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the allowance code associated with this document/item.

60 ALLOWANCE_AMOUNT

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the allowance amount associated with this document/item.

70 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

User ID for the user who updated or deleted this record.

80 UPDATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Date and time that this record was updated or deleted.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDIRECT_REJECT_DOC_DETAIL Alias : IEO
 Display Title : Im Edi Reject Doc Detail

Description : This table contains one row for each document/item/document unit cost combination on the document. Records are inserted into this table for documents being uploaded via EDI. When validation passes, these records will be transferred to the IM_DOC_DETAIL table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
30	ITEM_SUPPLEMENT	NULL	VARCHAR2 (25)
40	DOC_UNIT_COST	NOT NULL	NUMBER (20, 4)
50	DOC_QTY	NOT NULL	NUMBER (12, 4)
70	ORIG_DOC_UNIT_COST	NOT NULL	NUMBER (20, 4)
80	ORIG_DOC_QTY	NOT NULL	NUMBER (12, 4)
90	COST_DSCRPNY_IND	NOT NULL	VARCHAR2 (1)
100	QTY_DSCRPNY_IND	NOT NULL	VARCHAR2 (1)
140	ERROR_COLUMN_ID	NULL	VARCHAR2 (30)
150	DOC_DETAIL_ID	NOT NULL	NUMBER (10)
160	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_EDIRECT_REJECT_DOC_DETAIL	DOC_ID DOC_DETAIL_ID

Foreign Keys

IEO_IER_FK

DOC_ID references IM_EDIRECT_REJECT_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 DOC_ID

Table Definition

Container : CS ReIM 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_ER_DOC_DETAIL_COST_I	COST_DSCRPNY_IND in ('Y','N')
CHK_IM_ER_DOC_DETAIL_QTY_IN	QTY_DSCRPNY_IND in ('Y','N')

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the document to which this detail record belongs.

20 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

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.

30 ITEM_SUPPLEMENT

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Stores the upc supplement for RMS 9.0 implementation

40 DOC_UNIT_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the item's cost on this document. This value can be edited at any time until the document is matched. This field will be held in the invoice currency. This field is mandatory not null.

50 DOC_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the qty of the item on the document.

70 ORIG_DOC_UNIT_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the unit cost of the item on the document, captured at the time of document entry. This value can be used to revert the document back to its original currency values after it has been edited. This column will be held in the document currency. This column is mandatory not null.

80 ORIG_DOC_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the quantity of the item on the document, captured at the time of document entry. This value can be used to revert the document back to its original values after it has been edited. This column is mandatory not null.

90 COST_DSCRPNY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice unit cost falls outside of tolerance of the receipt unit cost matched to it. Valid values are 'Y' and 'N'.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

100 QTY_DSCRPNY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice quantity falls outside of tolerance of the receipt quantity matched to it. Valid values are 'Y' and 'N'.

140 ERROR_COLUMN_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This field will identify the column from the table that has invalid information.

150 DOC_DETAIL_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Sequence number that combines with the doc ID to make the primary key

160 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Sequence number that combines with the doc ID to make the primary key

20 ITEM

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the item to which this detail allowance record belongs.

30 ALLOWANCE_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This column holds the allowance code associated with this document/item
combination.

40 ALLOWANCE_AMOUNT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
This column holds the allowance amount associated with this document/item
combination.

50 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDIRECT_REJECT_DOC_HEAD Alias : IER
 Display Title : Im Edi Reject Doc Head

Description : This table holds general information for documents of all types.
 Records are inserted into this table for documents being uploaded via
 EDI. When validation passes, these records will be transferred to the
 IM_DOC_HEAD table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	TYPE	NOT NULL	VARCHAR2 (6)
35	ORDER_NO	NULL	NUMBER (8)
37	LOCATION	NULL	NUMBER (10)
38	LOC_TYPE	NULL	VARCHAR2 (1)
40	TOTAL_DISCOUNT	NULL	NUMBER (12, 4)
60	DOC_DATE	NULL	DATE
90	VENDOR_TYPE	NULL	VARCHAR2 (6)
100	VENDOR	NULL	VARCHAR2 (10)
110	EXT_DOC_ID	NOT NULL	VARCHAR2 (30)
140	TERMS	NULL	VARCHAR2 (15)
150	TERMS_DSCNT_PCT	NULL	NUMBER (12, 4)
170	DUE_DATE	NULL	DATE
180	PAYMENT_METHOD	NULL	VARCHAR2 (6)
260	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
270	EXCHANGE_RATE	NOT NULL	NUMBER (20, 10)
280	TOTAL_COST	NOT NULL	NUMBER (20, 4)
290	TOTAL_QTY	NOT NULL	NUMBER (12, 4)
310	PAID_IND	NULL	VARCHAR2 (1)
320	MULTI_LOC	NOT NULL	VARCHAR2 (1)
340	CUSTOM_DOC_REF_1	NULL	VARCHAR2 (90)
350	CUSTOM_DOC_REF_2	NULL	VARCHAR2 (90)
360	CUSTOM_DOC_REF_3	NULL	VARCHAR2 (90)
370	CUSTOM_DOC_REF_4	NULL	VARCHAR2 (90)
400	FREIGHT_TYPE	NULL	VARCHAR2 (6)
420	ERROR_COLUMN_ID	NULL	VARCHAR2 (30)

Table Definition

Container : CS ReIM 12.0

Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
430	REJECT_REASON_CODE	NULL	VARCHAR2 (30)
440	REF_DOC	NULL	NUMBER (10)
450	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM EDI_REJECT_DOC_HEAD	DOC_ID

Foreign Keys

IER_ICU_FK	CURRENCY_CODE	references	IM_CURRENCIES.CURRENCY_CODE
	Transferable ?	Yes	Update Rule : Restricted
	Mandatory ?	Yes	Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_ER_DOC_HEAD_LOC_TYPE	(LOCATION is NULL and LOC_TYPE is NULL) or (LOCATION is NOT NULL and LOC_TYPE in ('S','W'))
CHK_IM_ER_DOC_HEAD_MULTI_LOC	MULTI_LOC IN ('Y','N')
CHK_IM_ER_DOC_HEAD_PAID_IND	PAID_IND in ('Y','N')
CHK_IM_ER_DOC_HEAD_TYPE	TYPE in ('MRCHI', 'CRDNT', 'CRDNRC', 'CRDNRQ', 'DEBMEC', 'DEBMEQ')
CHK_IM_ER_DOC_HEAD_VENDOR_T	VENDOR_TYPE in ('BK', 'AG', 'FF', 'IM', 'BR', 'FA', 'AP', 'CO', 'CN', 'S1', 'S2', 'S3', 'EV', 'IA', 'ES', 'EC', 'SUPP')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM EDI_REJECT_DOC_HEAD_I1	10	CURRENCY_CODE	NOT UNIQUE

Column Detail

10 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

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

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

internally by the application to provide a unique ID. This column is mandatory not null.

20 TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the document type. The document type determines how the document will be processed by the system. This column is mandatory not null.

Merchandise Invoice (MRCHI):

Merchandise invoices are for merchandise from a supplier. Merchandise invoices are generally matched to receipts or advanced shipment notices. Merchandise invoices require that the vendor be a supplier (and not a partner). If the vendor issuing the merchandise invoice is defined as being allowed to mix merchandise and non-merchandise costs on an invoice, (IM_SUPPLIER_OPTIONS.MIX_MERCH_NON_MERCH_IND = 'Y') a merchandise invoice may also include non-merchandise costs. Non-merchandise costs will be associated with a non-merchandise code and written to the IM_DOC_NON_MERCH_CODES table for the merchandise invoice document.

35 ORDER_NO

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

The order number that the invoice is for.

37 LOCATION

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

The location number that the invoice is for.

38 LOC_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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.

40 TOTAL_DISCOUNT

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

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.

60 DOC_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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). This column is mandatory not null.

90 VENDOR_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds type of vendor the document is associated with. Valid values

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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.

100 VENDOR

Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

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.

110 EXT_DOC_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 an 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 vendor's 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. This column is mandatory not null.

140 TERMS

Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

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.

150 TERMS_DSCNT_PCT

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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.

170 DUE_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

180 PAYMENT_METHOD

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the payment method associated with the document. For retailer created documents, the payment method will default to vendor's default payment method. If no payment method has been defined for the vendor, this column will be null. This column is optional.

260 CURRENCY_CODE

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

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.

270 EXCHANGE_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

This column specifies the exchange rate between the currency code and the primary currency code.

280 TOTAL_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the total cost of the document. This column is mandatory not null.

290 TOTAL_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the total quantity of the document. This column is mandatory not null.

310 PAID_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates whether the document has been paid. This column is mandatory not null.

320 MULTI_LOC

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the edi reject record is for an invoice with multiple

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

locations. 'Y' - Yes; 'N' - No.

340 CUSTOM_DOC_REF_1

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

350 CUSTOM_DOC_REF_2

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

360 CUSTOM_DOC_REF_3

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

370 CUSTOM_DOC_REF_4

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level. This column is optional.

400 FREIGHT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the freight method associated with the document. This column is optional.

420 ERROR_COLUMN_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This field will identify the column form the table that has invalid information.

430 REJECT_REASON_CODE

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This field will contain the reason code explaining the EDI rejection. This code will be associated either with the ERROR_COLUMN_ID column on the IM_DOC_HEAD_STAGE or IM_DOC_DETAIL_STAGE tables for the document.

440 REF_DOC

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the id of any reference document that this credit note, credit note request or credit memo applies to.

450 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDI_REJECT_DOC_LOCK Alias : IEK
 Display Title : Im Edi Reject Doc Lock

Description : This table holds records that represent EDI rejected documents that are currently locked by another process or user. When a user or process chooses to edit an EDI rejected document record (or any child of a document record), a record will be written to this table and committed. When the user is done editing the document, the lock record will be deleted. Before a user or process is able to edit an EDI rejected document record, there will be a check to ensure that a record for the EDI rejected document does not exist on this table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_EDI_REJECT_DOC_LOCK	DOC_ID

Foreign Keys

IEK_IER_FK

DOC_ID references IM_EDI_REJECT_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_EDI_REJECT_DOC_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10 DOC_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Holds the ReIM internal ID of the document that is locked by the user in the system.

20 LOCK_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Holds the date and time that the lock on the document was created.

30 LOCK_CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the ID of the user that has locked the specific document.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDIRECT_REJECT_DOC_NON_MERCH Alias : IEN
Display Title : IM_EDIRECT_REJECT_DOC_NON_MERCH

Description : This table will hold various user-defined non-merchandise costs associated with a rejected invoice. This is a temporary storage table to hold the non merch details until the invoices errors are fixed and retried

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	NON_MERCH_CODE	NOT NULL	VARCHAR2 (6)
30	NON_MERCH_AMT	NOT NULL	NUMBER (20, 4)
60	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_EDIRECT_REJECT_DOC_NON_MERCH	DOC_ID NON_MERCH_CODE

Foreign Keys

IEN_IER_FK

DOC_ID references IM_EDIRECT_REJECT_DOC_HEAD.DOC_ID	
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Restricted

Column Detail

10 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the ReIM internal ID of the rejected document with non merchandise costs. This column is mandatory not null.

20 NON_MERCH_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This column holds the code identifying the non-merchandise cost being added to the rejected 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.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

30 NON_MERCH_AMT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the amount of the non-merchandise cost of type NON_MERCH_CODE that is associated with this rejected document. The NON_MERCH_AMT is always held in the same currency as the document it is associated with. This column is mandatory not null.

60 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDIRJT_DOC_DTL_AUDIT Alias : IME
 Display Title : IM_EDIRJT_DOC_DTL_AUDIT

Description : Records update and delete records for im_edi_reject_doc_detail table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	DOC_ID	NULL	NUMBER (10)
30	ITEM	NULL	VARCHAR2 (25)
40	ITEM_SUPPLEMENT	NULL	VARCHAR2 (25)
50	DOC_UNIT_COST	NULL	NUMBER (20, 4)
60	DOC_QTY	NULL	NUMBER (12, 4)
70	ORIG_DOC_UNIT_COST	NULL	NUMBER (20, 4)
80	ORIG_DOC_QTY	NULL	NUMBER (12, 4)
90	COST_DSCRPNY_IND	NULL	VARCHAR2 (1)
100	QTY_DSCRPNY_IND	NULL	VARCHAR2 (1)
110	ERROR_COLUMN_ID	NULL	VARCHAR2 (30)
120	DOC_DETAIL_ID	NULL	NUMBER (10)
130	UPDATE_ID	NULL	VARCHAR2 (30)
140	UPDATE_DATE	NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_EDIRJT_DOC_DTL_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Unique identifier for this table.

20 DOC_ID
 Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
 Unique identifier of the document.

30 ITEM

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the transaction level item that is on the document. Transaction level item means the item is managed at this level in the merchandising system. For RMS 9, this could be eith a pack, fashio sku or staple sku, but no a fashion style. For RMS 10, this must be a transaction level item.

40 ITEM_SUPPLEMENT

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Stores the upc supplement for RMS 9.0 implementation.

50 DOC_UNIT_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the item's cost on the document, captured at the time of document entry. this value can be used to revert the document back to its original values after it has be edited. This column will be held in the invoice currency.

60 DOC_QTY

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the qty of the item on the document.

70 ORIG_DOC_UNIT_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the unit cost of the item on the document, captured at the time of document entry. this value can be used to revert the document back to its original values after it has be edited. This column will be held in the document currency.

80 ORIG_DOC_QTY

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the quantityof the item on the document, captured at the time of document entry. This value can be used to revert the document back to its original values after it has been edited.

90 COST_DSCRPNY_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice unit cost falls outside of tolerance of the receipt unit cost matched to it.

100 QTY_DSCRPNY_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice quantity falls outside of tolerance of the receipt quantity matched to it.

110 ERROR_COLUMN_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This field will identify the column from the table that has invalid information.

120

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

DOC_DETAIL_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

Sequence number combines the doc ID to make the primary key for im_edi_reject_doc_detail.

130 UPDATE_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

User who updated or deleted this record.

140 UPDATE_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

Date and time the record was updated or deleted.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDJ_RJT_DOC_HEAD_AUDIT Alias : IEJ
 Display Title : IM_EDJ_RJT_DOC_HEAD_AUDIT

Description : Records the updates to and deletes from im_edi_reject_doc_head.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col. Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	DOC_ID	NULL	NUMBER (10)
30	TYPE	NULL	VARCHAR2 (6)
35	ORDER_NO	NULL	NUMBER (10)
40	LOCATION	NULL	NUMBER (10)
50	LOC_TYPE	NULL	VARCHAR2 (1)
60	TOTAL_DISCOUNT	NULL	NUMBER (12, 4)
70	DOC_DATE	NULL	DATE
80	VENDOR_TYPE	NULL	VARCHAR2 (6)
90	VENDOR	NULL	VARCHAR2 (10)
100	EXT_DOC_ID	NULL	VARCHAR2 (30)
110	TERMS	NULL	VARCHAR2 (15)
120	TERMS_DSCNT_PCT	NULL	NUMBER (12, 4)
130	DUE_DATE	NULL	DATE
140	PAYMENT_METHOD	NULL	VARCHAR2 (6)
150	CURRENCY_CODE	NULL	VARCHAR2 (3)
160	EXCHANGE_RATE	NULL	NUMBER (20, 10)
170	TOTAL_COST	NULL	NUMBER (20, 4)
180	TOTAL_QTY	NULL	NUMBER (12, 4)
190	PAID_IND	NULL	VARCHAR2 (1)
200	MULTI_LOC	NULL	VARCHAR2 (1)
210	CUSTOM_DOC_REF_1	NULL	VARCHAR2 (90)
220	CUSTOM_DOC_REF_2	NULL	VARCHAR2 (90)
230	CUSTOM_DOC_REF_3	NULL	VARCHAR2 (90)
240	CUSTOM_DOC_REF_4	NULL	VARCHAR2 (90)
250	FREIGHT_TYPE	NULL	VARCHAR2 (6)
260	ERROR_COLUMN_ID	NULL	VARCHAR2 (30)
270	REJECT_REASON_CODE	NULL	VARCHAR2 (30)

Table Definition

Container : CS ReIM 12.0 Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
280	REF_DOC	NULL	NUMBER (10)
290	UPDATE_ID	NOT NULL	VARCHAR2 (30)
300	UPDATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_EDI_RJT_DOC_HEAD_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Unique identifier for this table.

20 DOC_ID
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
Document id for the document.

30 TYPE
Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
Code for type of document such as 'MRCHI' for merchandise, etc.

35 ORDER_NO
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
The order number that the invoice is for.

40 LOCATION
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
The location number that the invoice is for.

50 LOC_TYPE
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
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.

60 TOTAL_DISCOUNT
Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;
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.

70 DOC_DATE
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
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

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

invoice - the CREATE_DATE for this record will be the date the invoice was entered into ReIM).

80 VENDOR_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds type of vendor the document is associated with.

90 VENDOR

Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

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.

100 EXT_DOC_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 an 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 vendor's 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

Examples:

(CREDIT_NOTE_REQ_PREFIX_COST, DEBIT_MEM)_PREFIX_QTY , CREDIT_MEMO_SUFFIX_DP).

110 TERMS

Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

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.

120 TERMS_DSCNT_PCT

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

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.

130 DUE_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

140 PAYMENT_METHOD

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the payment method associated with the document. For retailer created documents, the payment method will default to vendor's default payment method. If no payment method has been defined for the vendor, this column will be null.

150 CURRENCY_CODE

Optional ? :Yes ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

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.

160 EXCHANGE_RATE

Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;

The exchange rate used for this document.

170 TOTAL_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the total cost of the document.

180 TOTAL_QTY

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the total quantity of the document.

190 PAID_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates whether the document has been paid.

200 MULTI_LOC

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if there are multiple locations associated with this document.

210 CUSTOM_DOC_REF_1

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level.

220 CUSTOM_DOC_REF_2

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level.

230 CUSTOM_DOC_REF_3

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds any custom information that the retailer would like to hold at a document level.

240 CUSTOM_DOC_REF_4

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds any custom information that the retailer would like to hold at a document level.

250 FREIGHT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the freight method associated with the document.

260 ERROR_COLUMN_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This field will identify the column form the table that has invalid information.

270 REJECT_REASON_CODE

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This field will contain the reason code explaining the EDI rejection. This code will be associated either with the ERROR_COLUMN_ID column on the IM_DOC_HEAD_STAGE or IM_DOC_DETAIL_STAGE tables for the document.

280 REF_DOC

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the id of any reference document that this credit note, credit note request or credit memo applies to.

290 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

User ID for user who updated or deleted this record.

300 UPDATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Date and time of the record update or delete.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_EDIRJT_DOC_NM_AUDIT Alias : IET
Display Title : IM_EDIRJT_DOC_NM_AUDIT

Description : Records updates and deletes for the im_edi_reject_doc_non_merch table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	DOC_ID	NULL	NUMBER (10)
30	NON_MERCH_CODE	NULL	VARCHAR2 (6)
40	NON_MERCH_AMT	NULL	NUMBER (20, 4)
70	UPDATE_ID	NOT NULL	VARCHAR2 (30)
80	UPDATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_EDIRJT_DOC_NM_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Unique identifier for this table.

20 DOC_ID
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the ReIM internal ID of the rejected document with non merchandise costs.

30 NON_MERCH_CODE
Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This column holds the code identifying the non-merchandise cost being added to the rejected 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.

40 NON_MERCH_AMT
Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;
This column holds the amount of the non-merchandise cost of type NON_MERCH_CODE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

that is associated with this rejected document. The NON_MERCH_AMT is always held in the same currency as the document it is associated with.

70 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
User ID for the user who updated or deleted this record.

80 UPDATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Date and time the record was updated or deleted.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_FINANCIALS_STAGE Alias : IFS
 Display Title : IM_FINANCIALS_STAGE

Description : This table holds records that are staged to be posted to a financials system. Records will be written to this table by the invoice matching posting process. The expectation is that the client will write a program that sends this information to his external financial system. When this information is sent to the external financial system, the client specific process should remove the exported records from this table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (10)
20	TRAN_CODE	NOT NULL	VARCHAR2 (6)
30	DEBIT_CREDIT_IND	NOT NULL	VARCHAR2 (6)
40	DOC_ID	NULL	NUMBER (10)
45	PARENT_ID	NULL	NUMBER (10)
50	DOC_DATE	NULL	DATE
55	RECEIPT_ID	NULL	NUMBER (10)
57	RECEIPT_DATE	NULL	DATE
60	VENDOR_TYPE	NOT NULL	VARCHAR2 (6)
70	VENDOR	NOT NULL	VARCHAR2 (10)
80	ORDER_NO	NULL	NUMBER (10)
90	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
100	AMOUNT	NOT NULL	NUMBER (20, 4)
110	BEST_TERMS	NULL	VARCHAR2 (15)
120	BEST_TERMS_DATE	NULL	DATE
130	MANUALLY_PAID_IND	NOT NULL	VARCHAR2 (1)
135	PRE_PAID_IND	NOT NULL	VARCHAR2 (1)
140	CREATE_ID	NOT NULL	VARCHAR2 (30)
150	CREATE_DATETIME	NOT NULL	DATE
160	SEGMENT_1	NULL	VARCHAR2 (25)
170	SEGMENT_2	NULL	VARCHAR2 (25)
180	SEGMENT_3	NULL	VARCHAR2 (25)
190	SEGMENT_4	NULL	VARCHAR2 (25)
200	SEGMENT_5	NULL	VARCHAR2 (25)

Table Definition

Container : CS ReIM 12.0

Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
210	SEGMENT_6	NULL	VARCHAR2 (25)
220	SEGMENT_7	NULL	VARCHAR2 (25)
230	SEGMENT_8	NULL	VARCHAR2 (25)
240	SEGMENT_9	NULL	VARCHAR2 (25)
250	SEGMENT_10	NULL	VARCHAR2 (25)
260	VAT_CODE	NULL	VARCHAR2 (6)
270	VAT_RATE	NULL	NUMBER (20, 10)
280	DEAL_ID	NULL	NUMBER (10)
290	LOCAL_CURRENCY	NULL	VARCHAR2 (3)
300	INCOME_LOCAL_CURRENCY	NULL	NUMBER (20, 4)
310	TOTAL_COST_INC_VAT	NULL	NUMBER (20, 4)
320	EXT_DOC_ID	NULL	VARCHAR2 (150)
330	EXCHANGE_RATE	NULL	NUMBER (20, 10)
340	EXCHANGE_RATE_TYPE	NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_FINANCIALS_STAGE	SEQ_NO

Foreign Keys

IFS_ICU_FK

CURRENCY_CODE references IM_CURRENCIES.CURRENCY_CODE
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IFS_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IFS_IPI_FK

PARENT_ID references IM_PARENT_INVOICE.PARENT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 SEQ_NO

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds a sequence number that is generated to act as a primary key

Table Definition

Container : CS ReIM 12.0

Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_FINANCIALS_STAGE_DC_IND	DEBIT_CREDIT_IND in ('DEBIT','CREDIT')
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))
CHK_IM_FINANCIALS_STAGE_MANUAL	MANUALLY_PAID_IND in ('Y','N')
CHK_IM_FINANCIALS_STAGE_PRE_PA	PRE_PAID_IND IN ('Y','N')
CHK_IM_FINANCIALS_STAGE_TRAN_C	TRAN_CODE in ('TAP','UNR','VWT','PPA','CRN','RWO','NMRCH','RE ASON','TAPNDI','CRNNDI','DIRAR','DIRAF')
CHK_IM_FINANCIALS_STAGE_VAT_RT	(VAT_CODE is null AND VAT_RATE is null) OR (VAT_CODE is not null AND VAT_RATE is not null)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_FINANCIALS_STAGE_I1	10	DOC_ID	NOT UNIQUE
IM_FINANCIALS_STAGE_I2	10	PARENT_ID	NOT UNIQUE
IM_FINANCIALS_STAGE_I3	10	CURRENCY_CODE	NOT UNIQUE

Column Detail

for the table.

20 TRAN_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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.

30 DEBIT_CREDIT_IND

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This indicated whether the record is a credit or debit. Valid values are CREDIT and DEBIT . This column is mandatory not null.

40 DOC_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the Invoice Matching document id of the document being posted to the financials system. This column is mandatory not null.

45 PARENT_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

Parent Id from the IM_PARENT_INVOICES table that has been pre paid.

50 DOC_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the document was created.

55 RECEIPT_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

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.

57 RECEIPT_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

60 VENDOR_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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.

70 VENDOR

Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

This column holds the ID of the supplier or partner associated with the document.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

80 ORDER_NO
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the purchase order that the document relates to.

90 CURRENCY_CODE
Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
This column holds the currency code that is associated with the document.

100 AMOUNT
Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
This column holds the amount being posted to financials for this tran_code.

110 BEST_TERMS
Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;
This column holds the term calculated as the 'best term' for the document.

120 BEST_TERMS_DATE
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
This column holds the date calculated as the best terms date for the document.

130 MANUALLY_PAID_IND
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
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.

135 PRE_PAID_IND
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column indicates that this post is for a document that was paid prior to being matched with receipts.

140 CREATE_ID
Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
This column holds the ID of the user that triggered the posting.

150 CREATE_DATETIME
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
This column holds the system date and time stamp of the creation of the posting record.

160 SEGMENT_1
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the first account segment.

170 SEGMENT_2
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the second account segment.

180 SEGMENT_3
Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the third account segment.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

190 SEGMENT_4

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the fourth account segment.

200 SEGMENT_5

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the fifth account segment.

210 SEGMENT_6

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the sixth account segment.

220 SEGMENT_7

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the seventh account segment.

230 SEGMENT_8

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the eighth account segment.

240 SEGMENT_9

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the ninth account segment.

250 SEGMENT_10

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the tenth account segment.

260 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
The VAT code

270 VAT_RATE

Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;
The VAT rate

280 DEAL_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the rms id for deal

290 LOCAL_CURRENCY

Optional ? :Yes ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
This column holds the location's currency

300 INCOME_LOCAL_CURRENCY

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;
This column holds the sum of all the income in the local currency

310 TOTAL_COST_INC_VAT

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

<<from im_doc_head>>

320 EXT_DOC_ID

Optional ? :Yes ; Varchar2 (150) ;() ; ; Uppercase ? :No ;

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 vendor's id for the document.

330 EXCHANGE_RATE

Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;

This column specifies the exchange rate for the currency code.

340 EXCHANGE_RATE_TYPE

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_FINANCIALS_STAGE_ERROR Alias : IFE
Display Title : IM_FINANCIALS_STAGE_ERRORDescription : Record of errors that occurred during the process of posting to the
financials staging table.Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (10)
20	TRAN_CODE	NULL	VARCHAR2 (6)
30	DEBIT_CREDIT_IND	NULL	VARCHAR2 (6)
40	DOC_ID	NULL	NUMBER (10)
50	DOC_DATE	NULL	DATE
55	RECEIPT_ID	NULL	NUMBER (10)
57	RECEIPT_DATE	NULL	DATE
60	VENDOR_TYPE	NULL	VARCHAR2 (6)
70	VENDOR	NULL	VARCHAR2 (10)
80	ORDER_NO	NULL	NUMBER (10)
90	CURRENCY_CODE	NULL	VARCHAR2 (3)
100	AMOUNT	NULL	NUMBER (20, 4)
110	BEST_TERMS	NULL	VARCHAR2 (15)
120	BEST_TERMS_DATE	NULL	DATE
130	MANUALLY_PAID_IND	NULL	VARCHAR2 (1)
135	PRE_PAID_IND	NULL	VARCHAR2 (1)
140	CREATE_ID	NULL	VARCHAR2 (30)
150	CREATE_DATETIME	NULL	DATE
160	SEGMENT_1	NULL	VARCHAR2 (25)
170	SEGMENT_2	NULL	VARCHAR2 (25)
180	SEGMENT_3	NULL	VARCHAR2 (25)
190	SEGMENT_4	NULL	VARCHAR2 (25)
200	SEGMENT_5	NULL	VARCHAR2 (25)
210	SEGMENT_6	NULL	VARCHAR2 (25)
220	SEGMENT_7	NULL	VARCHAR2 (25)
230	SEGMENT_8	NULL	VARCHAR2 (25)
240	SEGMENT_9	NULL	VARCHAR2 (25)
250	SEGMENT_10	NULL	VARCHAR2 (25)

Table Definition

Container : CS ReIM 12.0 Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
260	ERR_MESSAGE	NULL	VARCHAR2 (1000)
270	SUPPORT_ERR_MESSAGE	NULL	VARCHAR2 (1000)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_FINANCIALS_STAGE_ERROR	SEQ_NO

Foreign Keys

IFE_ICU_FK

CURRENCY_CODE	references	IM_CURRENCIES.CURRENCY_CODE
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

IFE_IDD_FK

DOC_ID	references	IM_DOC_HEAD.DOC_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_FIN_STG_ERR_PRE_PAID_IN	PRE_PAID_IND IN ('Y','N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_FINANCIALS_STAGE_ERROR_I1	10	CURRENCY_CODE	NOT UNIQUE
IM_FINANCIALS_STAGE_ERROR_I2	10	DOC_ID	NOT UNIQUE

Column Detail

10 SEQ_NO

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds a sequence number that is generated to act as a primary key for the table.

20 TRAN_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds a code that identifies each type of financial transaction

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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.

30 DEBIT_CREDIT_IND

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This indicated whether the record is a credit or debit. Valid values are CREDIT and DEBIT.

40 DOC_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the Invoice Matching document id of the document being posted to the financials system.

50 DOC_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the document was created.

55 RECEIPT_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

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.

57 RECEIPT_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

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.

60 VENDOR_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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.

70 VENDOR

Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

This column holds the ID of the supplier or partner associated with the document.

80 ORDER_NO

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the purchase order that the document relates to.

90 CURRENCY_CODE

Optional ? :Yes ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

This column holds the currency code that is associated with the document.

100 AMOUNT

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the amount being posted to financials for this tran_code.

110 BEST_TERMS

Optional ? :Yes ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

This column holds the term calculated as the 'best term' for the document.

120 BEST_TERMS_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the date calculated as the best terms date for the document.

130 MANUALLY_PAID_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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.

135 PRE_PAID_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates that this post is for a document that was paid prior to being matched with receipts.

140 CREATE_ID

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the ID of the user that triggered the posting.

150 CREATE_DATETIME

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This column holds the system date and time stamp of the creation of the posting record.

160 SEGMENT_1

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the first account segment.

170 SEGMENT_2

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the second account segment.

180 SEGMENT_3

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the value of the third account segment.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

190 SEGMENT_4

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the fourth account segment.

200 SEGMENT_5

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the fifth account segment.

210 SEGMENT_6

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the sixth account segment.

220 SEGMENT_7

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the seventh account segment.

230 SEGMENT_8

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the eighth account segment.

240 SEGMENT_9

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the ninth account segment.

250 SEGMENT_10

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the value of the tenth account segment.

260 ERR_MESSAGE

Optional ? :Yes ; Varchar2 (1000) ;() ; ; Uppercase ? :No ;
The error message text that indicates the reason that the document's records
were not posted to the financials staging table.

270 SUPPORT_ERR_MESSAGE

Optional ? :Yes ; Varchar2 (1000) ;() ; ; Uppercase ? :No ;
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.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_FIXED_DEAL_DETAIL Alias : IFD
 Display Title : IM_FIXED_DEAL_DETAIL

Description : This table holds the details of the fixed deals in the Retek Invoice Matching system. It will be used during fixed deal detail posting.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	SEQ_NO	NOT NULL	NUMBER (10)
30	LOC_TYPE	NOT NULL	VARCHAR2 (6)
40	LOCATION	NOT NULL	NUMBER (10)
50	DEPT	NOT NULL	NUMBER (4)
60	CLASS	NULL	NUMBER (4)
70	SUBCLASS	NULL	NUMBER (4)
80	INCOME	NOT NULL	NUMBER (20, 4)
90	VAT_CODE	NULL	VARCHAR2 (6)
100	VAT_RATE	NULL	NUMBER (20, 10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_FIXED_DEAL_DETAIL	DOC_ID SEQ_NO

Column Detail

10 DOC_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the document id for the fixed deal income.

20 SEQ_NO
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the sequence uniquely identifies the

30 LOC_TYPE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 This column holds the location type of the fixed deal income.

40 LOCATION

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the location corresponding to the fixed deal income.

50 DEPT

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the dept corresponding to this portion of the income.

60 CLASS

Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the class corresponding to this portion of the income.

70 SUBCLASS

Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the subclass corresponding to this portion of the income.

80 INCOME

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the current income associated with this location/dept(class/subclass) the fixed deal

90 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the vat code info

100 VAT_RATE

Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;

This column holds the vat rate info

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Optional ? :No ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

Holds a comma-separated list of 1s and 0s. This flag denotes if a column can be hidden or not.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_GL_CROSS_REF Alias : IGC
 Display Title : IM_GL_CROSS_REF

Description : This table contains cross references of GL accounts from the financial system that are used by the invoice matching system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.</u>	<u>Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10		ACCOUNT_TYPE	NOT NULL	VARCHAR2 (6)
20		ACCOUNT_CODE	NOT NULL	VARCHAR2 (20)
30		SEGMENT_NO	NOT NULL	NUMBER (2)
40		SEGMENT_VALUE	NULL	VARCHAR2 (25)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_GL_CROSS_REF	ACCOUNT_TYPE ACCOUNT_CODE SEGMENT_NO

Foreign Keys

IGC_IGO_FK
 SEGMENT_NO references IM_GL_OPTIONS.SEGMENT_NO
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_GL_CROSS_REF_I1	20	SEGMENT_NO	NOT UNIQUE

Column Detail

10 ACCOUNT_TYPE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 Categories of account codes that describe the invoice matching operations.

20 ACCOUNT_CODE

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

Codes for invoice matching operations within the category designated in the account_type column.

30 SEGMENT_NO

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;

Number for the segment of the financials GL account. Foreign key from the im_gl_options table.

40 SEGMENT_VALUE

Optional ? :Yes ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Alphanumeric value for the financials GL account. No special characters are allowed.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_GL_OPTIONS Alias : IGO
Display Title : IM_GL_OPTIONS

Description : This table contains the GL account segment descriptions mapped to segment numbers.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	OPTIONS_NO	NOT NULL	NUMBER (2)
20	SEGMENT_NO	NOT NULL	NUMBER (2)
30	DYNAMIC_IND	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_GL_OPTIONS	SEGMENT_NO

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_GL_OPTIONS_DYNAMIC_IND	DYNAMIC_IND in ('Y','N')

Column Detail

10 OPTIONS_NO
Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
Identifier for the option label as set up in the properties file by the user.

20 SEGMENT_NO
Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
Identifier for the GL account segment.

30 DYNAMIC_IND
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if the segment can be left null and is a table lookup.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_INVOICE_DETAIL Alias : IOD
Display Title : Im Doc Detail

Description : This table will hold the line level information for merchandise invoices.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
30	UNIT_COST	NOT NULL	NUMBER (20, 4)
40	INVOICE_QTY	NOT NULL	NUMBER (12, 4)
60	RESOLUTION_ADJUSTED_UNIT_COST	NOT NULL	NUMBER (20, 4)
70	RESOLUTION_ADJUSTED_QTY	NOT NULL	NUMBER (12, 4)
80	STATUS	NOT NULL	VARCHAR2 (6)
90	COST_MATCHED	NOT NULL	VARCHAR2 (1)
100	QTY_MATCHED	NOT NULL	VARCHAR2 (1)
102	COST_VARIANCE_WITHIN_TOLERANCE	NULL	NUMBER (20, 4)
103	QTY_VARIANCE_WITHIN_TOLERANCE	NULL	NUMBER (20, 4)
110	ADJUSTMENT_PENDING	NOT NULL	VARCHAR2 (1)
120	VAT_CODE	NULL	VARCHAR2 (6)
130	VAT_RATE	NOT NULL	NUMBER (20, 10)
170	LAST_UPDATE_ID	NOT NULL	VARCHAR2 (30)
180	LAST_UPDATE_DATETIME	NOT NULL	DATE
190	VAT_DISCREPANCY_IND	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_INVOICE_DETAIL	DOC_ID ITEM

Column Detail

10 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the document to which this detail record belongs.

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

IOD_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_INVOICE_DET_ADJUST_PEND	ADJUSTMENT_PENDING IN ('Y','N')
CHK_IM_INVOICE_DET_COST_MATCH	COST_MATCHED IN ('Y','N')
CHK_IM_INVOICE_DET_QTY_MATCHED	QTY_MATCHED IN ('Y','N')
CHK_IM_INVOICE_DET_STATUS	STATUS in ('UNMTCH', 'MTCH')
CHK_IM_INVOICE_DET_VAT_DIS_IND	VAT_DISCREPANCY_IND IN ('Y','N')

Column Detail

20 ITEM
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 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.

30 UNIT_COST
 Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 This column specifies the unit cost of the invoice line.

40 INVOICE_QTY
 Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;
 This column specifies the invoice quantity for the invoice line.

60 RESOLUTION_ADJUSTED_UNIT_COST
 Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 This column specifies the resolution adjusted unit cost. It is defaulted to the
 unit cost when the invoice line is first created.

70 RESOLUTION_ADJUSTED_QTY
 Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;
 This column specifies the resolution adjusted quantity invoiced. It is
 defaulted to the invoice quantity when the invoice line is first created.

80 STATUS
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 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.

90 COST_MATCHED

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice line is already cost matched.

100 QTY_MATCHED

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice line is already quantity matched.

102 COST_VARIANCE_WITHIN_TOLERANCE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.

103 QTY_VARIANCE_WITHIN_TOLERANCE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

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.

110 ADJUSTMENT_PENDING

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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.

120 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The VAT code

130 VAT_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

The VAT rate

170 LAST_UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the comment id associated with this document detail on the IM_COMMENTS table. The type of this comment on IM_COMMENTS will be 'DOCDET'.

180 LAST_UPDATE_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time of the last modification to the document detail. This column is mandatory not null.

190 VAT_DISCREPANCY_IND

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if the current line item's state is vat discrepant. 'N' or null mean the line is not discrepant.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_INVOICE_DETAIL_ALLOWANCE Alias : IDA
Display Title : IM_INVOICE_DETAIL_ALLOWANCE

Description : This table contains one row for each document/item/allowance combination. When a document detail is purged, all associated rows on this table are also purged.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.</u>	<u>Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10		DOC_ID	NOT NULL	NUMBER (10)
20		ITEM	NOT NULL	VARCHAR2 (25)
30		ALLOWANCE_CODE	NOT NULL	VARCHAR2 (6)
40		ALLOWANCE_AMOUNT	NOT NULL	NUMBER (20, 4)
50		VAT_CODE	NULL	VARCHAR2 (6)
60		VAT_RATE	NOT NULL	NUMBER (20, 10)

Foreign Keys

IDA_IOD_FK

DOC_ID references IM_INVOICE_DETAIL.DOC_ID
ITEM references IM_INVOICE_DETAIL.ITEM
Transferable ? Yes Update Rule : Restricted
Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_INVOICE_DETAIL_ALLOWANCE_I1	0	DOC_ID	NOT UNIQUE
IM_INVOICE_DETAIL_ALLOWANCE_I1	2	ITEM	NOT UNIQUE

Column Detail

10 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the document to which this detail record belongs.

20 ITEM
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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.

30 ALLOWANCE_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the allowance code associated with this document/item combination.

40 ALLOWANCE_AMOUNT

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the allowance amount for the document/item combination.

50 VAT_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The VAT code

60 VAT_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

The VAT rate

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_ITEM_VAT_AUDIT Alias : IVR
Display Title : IM_VAT_RATE_AUDIT

Description : This table audit the real vat rate that has been used for a document detail line

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ITEM	NOT NULL	VARCHAR2 (25)
20	DOC_ID	NOT NULL	NUMBER (10)
30	VAT_CODE	NULL	VARCHAR2 (6)
40	VAT_RATE	NULL	NUMBER (20, 10)
45	VAT_CODE_USED	NOT NULL	VARCHAR2 (6)
50	VAT_RATE_USED	NOT NULL	NUMBER (20, 10)
60	CREATE_ID	NOT NULL	VARCHAR2 (30)
70	CREATE_DATETIME	NOT NULL	DATE

Column Detail

10 ITEM
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
The item id

20 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
The document id

30 VAT_CODE
Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
The VAT code

40 VAT_RATE
Optional ? :Yes ; Number (20, 10) ;() ; ; Uppercase ? :No ;
The VAT rate

45 VAT_CODE_USED
Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
The vat code been used

50 VAT_RATE_USED
Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

The VAT rate being used

60 CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

The id of creator

70 CREATE_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The creation time

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_MANUAL_GROUPS Alias : IMG
Display Title : IM_MANUAL_GROUPS

Description : This table holds IDs of all invoices and receipts that were manually grouped by the user. These are selected for grouping from a list of unmatched invoices and receipts.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	GROUP_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_MANUAL_GROUPS	GROUP_ID

Column Detail

10 GROUP_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
ID of group of unmatched invoices and receipts

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_MANUAL_GROUP_INVOICES Alias : IMI
Display Title : IM_MANUAL_GROUP_INVOICESDescription : This table holds the IDs of unmatched invoices grouped by supplier
Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	GROUP_ID	NOT NULL	NUMBER (10)
20	INVOICE_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_MANUAL_GROUP_INVOICES	GROUP_ID INVOICE_ID

Foreign Keys

IMI_IDD_FK

INVOICE_ID references IM_DOC_HEAD.DOC_ID
Transferable ? Yes Update Rule : Restricted
Mandatory ? Yes Delete Rule : Restricted

IMI_IMG_FK

GROUP_ID references IM_MANUAL_GROUPS.GROUP_ID
Transferable ? Yes Update Rule : Restricted
Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_MANUAL_GROUP_INVOICES_I1	10	INVOICE_ID	NOT UNIQUE

Column Detail

10 GROUP_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Group ID from parent table IM_MANUAL_GROUPS

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

20 INVOICE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Invoice ID belonging to the group

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_MANUAL_GROUP_RECEIPTS Alias : IMC
 Display Title : IM_MANUAL_GROUP_RECEIPTS

Description : This table holds the IDs of unmatched receipts grouped by supplier

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	GROUP_ID	NOT NULL	NUMBER (10)
20	SHIPMENT	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_MANUAL_GROUP_RECEIPTS	GROUP_ID SHIPMENT

Foreign Keys

IMC_IMG_FK

GROUP_ID references IM_MANUAL_GROUPS.GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 GROUP_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Group ID from parent table IM_MANUAL_GROUPS

20 SHIPMENT
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Shipment belonging to the group

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_ORDER_LOCATION_TEMP Alias :
Display Title : IM_ORDER_LOCATION_TEMP

Description : Temporary table used for performance

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_NO	NULL	NUMBER (10)
20	LOCATION	NULL	NUMBER (10)

Column Detail

10	ORDER_NO	Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
20	LOCATION	Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_PARENT_INVOICE Alias : IPI
Display Title : IM_PARENT_INVOICEDescription : This table holds the parent invoice that goes to multiple locations.
It is expected to be split into multiple child invoices by location
before invoice matching happens.Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARENT_ID	NOT NULL	NUMBER (10)
20	SPLIT_IND	NOT NULL	VARCHAR2 (1)
30	ORDER_NO	NOT NULL	NUMBER (8)
40	LOCATION	NOT NULL	NUMBER (10)
50	LOC_TYPE	NOT NULL	VARCHAR2 (1)
60	SUPPLIER	NOT NULL	VARCHAR2 (10)
70	EXT_DOC_ID	NOT NULL	VARCHAR2 (30)
80	TERMS	NOT NULL	VARCHAR2 (15)
90	TERMS_DSCNT_PCT	NOT NULL	NUMBER (12, 4)
100	DOC_DATE	NOT NULL	DATE
110	DUE_DATE	NOT NULL	DATE
120	PAYMENT_METHOD	NULL	VARCHAR2 (6)
130	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
140	EXCHANGE_RATE	NOT NULL	NUMBER (20, 10)
150	TOTAL_COST	NOT NULL	NUMBER (20, 4)
160	TOTAL_QTY	NOT NULL	NUMBER (12, 4)
170	MANUALLY_PAID_IND	NOT NULL	VARCHAR2 (1)
180	FREIGHT_TYPE	NULL	VARCHAR2 (6)
190	CUSTOM_DOC_REF_1	NULL	VARCHAR2 (90)
200	CUSTOM_DOC_REF_2	NULL	VARCHAR2 (90)
210	CUSTOM_DOC_REF_3	NULL	VARCHAR2 (90)
220	CUSTOM_DOC_REF_4	NULL	VARCHAR2 (90)
230	CREATE_DATE	NOT NULL	DATE
240	CREATE_ID	NOT NULL	VARCHAR2 (30)
250	EDI_UPLOAD_IND	NOT NULL	VARCHAR2 (1)

Primary Key

Table Definition

Container : CS ReIM 12.0

Version :

<u>Name</u>	<u>Column</u>
PK_IM_PARENT_INVOICE	PARENT_ID

Foreign Keys

IPI_ICU_FK

CURRENCY_CODE	references	IM_CURRENCIES.CURRENCY_CODE
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_PARENT_INVOICE_EDI_UPLD	EDI_UPLOAD_IND IN ('Y','N')
CHK_IM_PARENT_INVOICE_MAN_PAID	MANUALLY_PAID_IND IN ('Y','N')
CHK_IM_PARENT_INVOICE_SPLIT_IN	SPLIT_IND in ('Y','N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_PARENT_INVOICE_I1	10	CURRENCY_CODE	NOT UNIQUE

Column Detail

10 PARENT_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the system generated number to uniquely identify a parent invoice.

20 SPLIT_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the parent invoice has already been split into child invoices or not. 'Y' - Yes; 'N' - No.

30 ORDER_NO

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

This column identifies the purchase order this invoice is for.

40 LOCATION

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column indicates the location this parent invoice is created for.

50 LOC_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the location type for the location.

60 SUPPLIER

Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

This column holds the supplier for the invoice.

70 EXT_DOC_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the external document id for the invoice from the supplier.

80 TERMS

Optional ? :No ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

This column holds the invoice terms.

90 TERMS_DSCNT_PCT

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the discount percentage based on the invoice terms.

100 DOC_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the invoice was created.

110 DUE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the invoice is due for payment.

120 PAYMENT_METHOD

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the payment method for the invoice.

130 CURRENCY_CODE

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

This column holds the currency for the invoice.

140 EXCHANGE_RATE

Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;

This column specifies the exchange rate for the currency code.

150 TOTAL_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the total cost for the invoice.

160 TOTAL_QTY

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the total invoiced quantity.

170 MANUALLY_PAID_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the invoice has been manually paid or not. 'Y' - Yes, 'N' - No.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

180 FREIGHT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column indicates the freight payment type for the invoice.

190 CUSTOM_DOC_REF_1

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds the customer document reference.

200 CUSTOM_DOC_REF_2

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds the customer document reference.

210 CUSTOM_DOC_REF_3

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds the customer document reference.

220 CUSTOM_DOC_REF_4

Optional ? :Yes ; Varchar2 (90) ;() ; ; Uppercase ? :No ;

This column holds the customer document reference.

230 CREATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date that the parent invoice was entered into the system.

240 CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the user id of the person that created the parent invoice.

250 EDI_UPLOAD_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column holds an indicator that describes whether the parent invoice was uploaded via edi. If the value is 'Y', the parent invoice was entered via edi.

If the indicator is N, the parent invoice was manually entered.

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column holds the quantity invoiced

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_PARENT_INVOICE_LOCK Alias : IPL
 Display Title : IM_PARENT_INVOICE_LOCK

Description : This table will be used to create locks on parent invoices. When the a user accesses a parent invoice, a record will be written to this table. Each time a user tries to access a parent invoice, there is a check on this table to ensure that the parent invoice is not in use by another user. When a user finishes using the parent invoice, his lock record will be deleted from this table so that other users can access the parent invoice.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARENT_ID	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_PARENT_INVOICE_LOCK	PARENT_ID

Foreign Keys

IPL_IPI_FK
 PARENT_ID references IM_PARENT_INVOICE.PARENT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_PARENT_INVOICE_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10 PARENT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Parent invoice Id to be locked

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

20 LOCK_DATETIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Time of lock

30 LOCK_CREATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
locking user id

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_PARENT_INVOICE_VAT Alias : IPV
 Display Title : IM_PARENT_INVOICE_VAT

Description : This table associate parent invoice with its VAT information

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARENT_ID	NOT NULL	NUMBER (10)
20	VAT_CODE	NOT NULL	VARCHAR2 (6)
30	VAT_RATE	NOT NULL	NUMBER (20, 10)
40	VAT_BASIS	NOT NULL	NUMBER (20, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_PARENT_INVOICE_VAT	PARENT_ID VAT_CODE

Column Detail

10 PARENT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 The parent invoice id

20 VAT_CODE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 The VAT code

30 VAT_RATE
 Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;
 The VAT rate

40 VAT_BASIS
 Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 The VAT basis

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

40 VAT_CODE
 Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 The VAT code

50 VAT_RATE
 Optional ? :No ; Number (20, 10) ;() ; ; Uppercase ? :No ;
 The VAT rate

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_PARTIALLY_MATCHED_RECEIPTS
 Alias : IMR
 Display Title : IM_PARTIALLY_MATCHED_RECEIPTS

Description : This table will hold lines that are already matched for receipts.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SHIPMENT	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
30	QTY_MATCHED	NOT NULL	NUMBER (12, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_PART_MATCHED_RECEIPTS	SHIPMENT ITEM

Column Detail

10 SHIPMENT
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This contains the shipment id for the receipt item.

20 ITEM
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This contains the item for the receipt item.

30 QTY_MATCHED
 Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;
 This coulumn holds the quantity already invoice matched for the receipt item.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_QTY_DISCREPANCY Alias : IQD
 Display Title : IM_QTY_DISCREPANCY

Description : This table will hold quantity discrepancies.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	QTY_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	DOC_ID	NOT NULL	NUMBER (10)
30	ITEM	NOT NULL	VARCHAR2 (25)
35	DEBIT_MEMO_REASON_CODE	NULL	VARCHAR2 (6)
40	LOCATION	NULL	NUMBER (10)
50	LOC_TYPE	NULL	VARCHAR2 (1)
60	ORDER_NO	NULL	NUMBER (8)
70	SUPPLIER	NOT NULL	NUMBER (10)
80	ROUTING_DATE	NOT NULL	DATE
90	RESOLVE_BY_DATE	NOT NULL	DATE
120	QTY_INVOICED	NOT NULL	NUMBER (12, 4)
160	AP_REVIEWER	NOT NULL	VARCHAR2 (30)
180	DOC_TYPE	NOT NULL	VARCHAR2 (6)
190	RESOLUTION_QTY	NULL	NUMBER (12, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_QTY_DISCREPANCY	QTY_DISCREPANCY_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_IM_QTY_DISCREPANCY	DOC_ID ITEM DEBIT_MEMO_REASON_CODE

Column Detail

10 QTY_DISCREPANCY_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

IQD_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IQD_IRE_FK

DEBIT_MEMO_REASON_CODE references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_QTY_DISCREPANCY_DEBIT_M	(DEBIT_MEMO_REASON_CODE IS NOT NULL AND DOC_TYPE = 'CRDMEQ') OR (DEBIT_MEMO_REASON_CODE IS NULL AND DOC_TYPE != 'CRDMEQ')
CHK_IM_QTY_DISCREPANCY_DOC_TYP	(DOC_TYPE = 'MRCHI' and LOCATION != NULL and LOC_TYPE != NULL and ORDER_NO != NULL) OR (DOC_TYPE = 'CRDMEQ') OR (DOC_TYPE = 'CRDNT')
CHK_IM_QTY_DISCREPANCY_LOCATIO	(LOCATION IS NULL) OR (LOCATION IS NOT NULL AND LOC_TYPE IS NOT NULL)
CHK_IM_QTY_DISCREPANCY_LOC_TYP	(LOC_TYPE in ('S','W')) OR (LOC_TYPE IS NULL) OR (LOC_TYPE IS NOT NULL AND LOCATION IS NOT NULL)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_QTY_DISCREPANCY_I1	30	DEBIT_MEMO_REASON_CODE	NOT UNIQUE
IM_QTY_DISCREPANCY_I2	2		NOT UNIQUE

Column Detail

This column is used to create a primary key for records on the im_qty_discrepancy table. Numbers to populate this field are generated using the sequence IM_QTY_DISCREPANCY_SEQ.

20 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the unique identifier for the document that the discrepancy refers to.

30 ITEM

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This column holds the item that the discrepancy is for.

35 DEBIT_MEMO_REASON_CODE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the reason code associated with the discrepancy line item.

40 LOCATION

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the location that the invoice is for.

50 LOC_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column holds the type of location.

60 ORDER_NO

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

This column holds the order for the invoice.

70 SUPPLIER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the purchase order's supplier.

80 ROUTING_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The date when the discrepancy was routed. A discrepancy is routed as soon as it is created.

90 RESOLVE_BY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The date by which the discrepancy must be resolved

120 QTY_INVOICED

Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This is the quantity invoiced.

160 AP_REVIEWER

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This holds the ap_reviewer for the supplier.

180 DOC_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the document type associated with the DOC_ID.

190 RESOLUTION_QTY

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column will contain the actual quantity specified for this discrepancy to be resolved. When a discrepancy is created, this column will not be populated. This value will be populated and maintained any time a resolution is saved for this discrepancy.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_QTY_DISCREPANCY_CNR Alias : IQC
Display Title : IM_QTY_DISCREPANCY_CNR

Description : This table will associate quantity discrepancy id with credit note request id

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	QTY_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	CREDIT_NOTE_REQUEST_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_QTY_DISCREPANCY_CNR	QTY_DISCREPANCY_ID CREDIT_NOTE_REQUEST_ID

Foreign Keys

IQC_IQD_FK

QTY_DISCREPANCY_ID	references	IM_QTY_DISCREPANCY.QTY_DISCREPANCY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

Column Detail

10	QTY_DISCREPANCY_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; The quantity discrepancy id
20	CREDIT_NOTE_REQUEST_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; The credit note request id

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 QTY_DISCREPANCY_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column uniquely identifies the qty discrepancy.

20 DOC_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the unique identifier for the document that the discrepancy refers to.

30 ITEM
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
This column holds the item that the discrepancy is for.

35 DEBIT_MEMO_REASON_CODE
Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This column will indicate the original debit memo reason code for a quantity discrepancy generated from a debit memo reversal.

40 LOCATION
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the location that the invoice is for.

50 LOC_TYPE
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column holds the type of location.

60 ORDER_NO
Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
This column holds the order for the invoice.

70 SUPPLIER
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the purchase order's supplier.

80 ROUTING_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
The date when the discrepancy was routed. A discrepancy is routed as soon as it is created.

90 RESOLVE_BY_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
The date by which the discrepancy must be resolved

120 QTY_INVOICED
Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;
This is the quantity invoiced.

160 AP_REVIEWER
Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
This holds the ap_reviewer for the supplier.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

170 RESOLUTION_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date the qty discrepancy was resolved.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : Alias : IQS
 IM_QTY_DISCREPANCY_RECEIPT_HIS Display Title :
 IM_QTY_DISCREPANCY_RECEIPT_HIS

Description : This column holds the history of quantity discrepancies/receipt combinations. This table is written to when discrepancies are resolved and purged from when the document/item is purged from the system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	QTY_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	RECEIPT_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_QTY_DISCREPANCY_RCPT_HIS	QTY_DISCREPANCY_ID RECEIPT_ID

Foreign Keys

IQS_IQH_FK

QTY_DISCREPANCY_ID references
 IM_QTY_DISCREPANCY_HIST.QTY_DISCREPANCY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 QTY_DISCREPANCY_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will identify the quantity discrepancy that this receipt item is associated with.

20 RECEIPT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column will identify the receipt that is associated with the quantity discrepancy.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_QTY_DISCREPANCY_ROLE Alias : ITR
 Display Title : IM_QTY_DISCREPANCY_ROLE

Description : This table holds the business roles for the quantity discrepancy.
 Unlike cost discrepancies, quantity discrepancies can be routed to multiple user groups.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	QTY_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_QTY_DISCREPANCY_ROLE	QTY_DISCREPANCY_ID BUSINESS_ROLE_ID

Foreign Keys

ITR_IBE_FK

BUSINESS_ROLE_ID references IM_BUSINESS_ROLES.BUSINESS_ROLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

ITR_IQD_FK

QTY_DISCREPANCY_ID references IM_QTY_DISCREPANCY.QTY_DISCREPANCY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_QTY_DISCREPANCY_ROLE_I1	0	BUSINESS_ROLE_ID	NOT UNIQUE

Column Detail

10 QTY_DISCREPANCY_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

This column associates the

20 BUSINESS_ROLE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the business role associated with the quantity discrepancy.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_QTY_DISCREPANCY_ROLE_HIST Alias : ITH
 Display Title : IM_QTY_DISCREPANCY_ROLE

Description : This table holds the business roles for the quantity discrepancy.
 Unlike cost discrepancies, quantity discrepancies can be routed to multiple user groups.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	QTY_DISCREPANCY_ID	NOT NULL	NUMBER (10)
20	BUSINESS_ROLE_ID	NOT NULL	NUMBER (10)
30	RESOLUTION_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_QTY_DISCREPANCY_ROLE_HIS	QTY_DISCREPANCY_ID BUSINESS_ROLE_ID

Foreign Keys

ITH_IQH_FK

QTY_DISCREPANCY_ID references
 IM_QTY_DISCREPANCY_HIST.QTY_DISCREPANCY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 QTY_DISCREPANCY_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column associates the

20 BUSINESS_ROLE_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the business role associated with the quantity discrepancy.

30 RESOLUTION_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This column holds the date this discrepancy/role was acted upon.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RCPT_ITEM_POSTING_INVOICE
 Alias : IRI
 Display Title : Im Receipt Item Posting Invoic

Description : Each row on this table represents an invoice that could be tied to an item/receipt.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (10)
20	DOC_ID	NOT NULL	NUMBER (10)
30	STATUS	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RCPT_ITEM_POSTING_INVOIC	SEQ_NO DOC_ID

Foreign Keys

IRI_IRP_FK

SEQ_NO references IM_RECEIPT_ITEM_POSTING.SEQ_NO
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_RCIP_STATUS	status in ('M','P')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_RCPT_ITEM_POSTING_INVOIC_I1	0	DOC_ID	NOT UNIQUE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 SEQ_NO

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Generated field that identifies a receipt item matched with an invoice

20 DOC_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Identifies the invoice number which relates the invoice to the shipment

30 STATUS

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Identifies if the invoice has been 'M'atched or 'P'osted

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_REASON_CODES Alias : IRE
 Display Title : Im Reason Code Maintenance

Description : This table holds the business reason codes and reason code actions associated with business roles. These reason codes are used to describe and act on invoice cost and quantity discrepancies.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
20	REASON_CODE_TYPE	NOT NULL	VARCHAR2 (6)
30	REASON_CODE_ID	NOT NULL	VARCHAR2 (20)
40	REASON_CODE_DESC	NOT NULL	VARCHAR2 (1000)
50	ACTION	NOT NULL	VARCHAR2 (6)
60	COMMENT_REQUIRED_IND	NOT NULL	VARCHAR2 (1)
70	HINT_COMMENT	NULL	VARCHAR2 (2000)
80	DELETE_IND	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_REASON_CODES	REASON_CODE_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IRE_ACTION	ACTION in ('CBC', 'CBQ', 'CMC', 'CMQ', 'RCA', 'RCAS', 'RUA', 'DWO', 'RCD', 'RQD', 'DD', 'SR', 'MR', 'ACDS', 'UIV', 'DMVI', 'DMVF', 'CNRVI', 'CNRVF')
CHK_IRE_COMMENT_REQUIRED_IND	COMMENT_REQUIRED_IND IN ('Y','N')
CHK_IRE_DELETE_IND	DELETE_IND IN ('Y','N')
CHK_IRE_REASON_CODE_ID	REASON_CODE_ID = upper(REASON_CODE_ID)
CHK_IRE_REASON_CODE_TYPE	REASON_CODE_TYPE in ('C', 'Q', 'V', 'CNV','RTV')

Column Detail

20 REASON_CODE_TYPE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the type of reason code, 'C'ost discrepancy or 'Q'quantity discrepancy. Valid values are 'C' and 'Q'. This column is mandatory not null

30 REASON_CODE_ID

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

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

40 REASON_CODE_DESC

Optional ? :No ; Varchar2 (1000) ;() ; ; Uppercase ? :No ;

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.

50 ACTION

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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 mandatory not null.

Valid values for this field are:

'CBC' - Charge Back Cost. When a cost discrepancy is marked for resolution with a Charge Back Cost, either a debit memo cost or credit note request cost (depending on the im_supplier_options.send_debit_memo indicator) will be created. If the supplier option is set to yes, a debit memo cost will be sent. If the supplier option is no, a credit note request will be sent.

'CBQ' - Charge Back Quantity. When a cost discrepancy is marked for resolution with a Charge Back Quantity, either a debit memo qty or credit note request qty (depending on the im_supplier_options.send_debit_memo indicator) will be created and sent to the supplier. If the supplier option is set to yes, a debit memo qty will be sent. If the supplier option is no, a credit note request qty will be sent.

'CMC' - Credit Memo Cost - When a cost discrepancy is marked for resolution with a Credit Memo Cost, a credit memo cost containing the discrepant item will be sent to the supplier.

'CMQ' Credit Memo Qty - When a qty discrepancy is marked for resolution with a Credit Memo Qty, a credit memo qty containing the discrepant item will be sent to the supplier.

'RCD' - Reroute Cost Discrepancy. When a cost discrepancy is rerouted, the system will prompt the user to choose a person to reroute the discrepancy to.

'RQD' - Reroute Quantity Discrepancy. When a quantity discrepancy is rerouted, the system will prompt the user to choose a person to reroute the discrepancy to.

'RCA' - Receiver Cost Adjustment - PO and receipt only. This action creates a record based on the adjusted cost of the receiver and the associated PO (for all locations with same item cost) to match the invoice cost or to another value. This action writes this adjustment record to a staging table, allowing

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

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 'disputed' to 'approved'. There is no document (the user may create a document from the record posted to the table). Approved credit memo lines will post to the financial system once each line has been resolved from 'disputed' status.

60 COMMENT_REQUIRED_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates whether or not an action requires a comments.

70 HINT_COMMENT

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

This column will be used as a hint for the given reason code.

80 DELETE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column is used to purge reason codes marked for delete. This 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.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RECEIPT_ITEM_POSTING Alias : IRP
Display Title : IM_RECEIPT_ITEM_POSTINGDescription : This table will track how much of an individual receipt item has been
matched and postedVolumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (10)
20	RECEIPT_ID	NOT NULL	NUMBER (10)
30	ITEM_ID	NOT NULL	VARCHAR2 (25)
40	QTY_MATCHED	NULL	NUMBER (20, 4)
50	QTY_POSTED	NULL	NUMBER (20, 4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RECEIPT_ITEM_POSTING	SEQ_NO

Column Detail

10 SEQ_NO
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Generated value to uniquely identify a row on the table

20 RECEIPT_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the unique number identifying a specific shipment of goods.

30 ITEM_ID
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
Unique alphanumeric value that represents the item

40 QTY_MATCHED
Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;
Contains the total number of items matched.

50 QTY_POSTED
Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;
contains the total number of items posted

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RECEIPT_ITEM_POSTING_STAGE Alias : IRO
 Display Title : IM_RECEIPT_ITEM_POSTING_STAGE

Description : Staging table for reports on receipt item posting.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (10)
20	RECEIPT_ID	NOT NULL	NUMBER (10)
30	ITEM_ID	NOT NULL	VARCHAR2 (25)
40	QTY_POSTED	NOT NULL	NUMBER (20, 4)
50	CREATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RECEIPT_ITEM_POSTING_STA	SEQ_NO

Column Detail

10 SEQ_NO
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Sequence

20 RECEIPT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Receipt being tracked

30 ITEM_ID
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 Item being tracked

40 QTY_POSTED
 Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 Quantity already posted to financials

50 CREATE_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Date record created

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RECEIPT_LOCK Alias : IRL
 Display Title : IM_RECEIPT_LOCK

Description : This table holds records that represent receipts that are currently locked by another process or user. When a user or process chooses to edit a receipt record (or any child of a receipt record), a record will be written to this table and committed. When the user is done editing the receipt, the lock record will be deleted. Before a user or process is able to edit a record, there will be a check to ensure that a record for the receipt does not exist on this table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RECEIPT_ID	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RECEIPT_LOCK	RECEIPT_ID

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_RECEIPT_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10 RECEIPT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the internal ID of the receipts that are locked.

20 LOCK_DATETIME
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This column holds the date and time that the lock was created.

30 LOCK_CREATE_ID
 Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
 This column holds the ID of the user that has locked the receipt.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RECEIVER_COST_ADJUST Alias : IRC
Display Title : IM_RECEIVER_COST_ADJUST

Description : This table holds the records of discrepancy resolution actions that require a receiver cost adjustments. Records will be written to this table when an invoice cost discrepancy is resolved by a reason code action of receiver cost adjust. The expectation is that the client will write a program that will use the records to adjust order costs and then purge them.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_NO	NOT NULL	NUMBER (8)
20	ITEM	NOT NULL	VARCHAR2 (25)
30	LOCATION	NOT NULL	NUMBER (10)
40	SUPPLIER	NOT NULL	NUMBER (10)
50	ADJUSTED_UNIT_COST	NOT NULL	NUMBER (20, 4)
60	CURRENCY_CODE	NOT NULL	VARCHAR2 (3)
70	COMMENTS	NULL	VARCHAR2 (2000)
80	TYPE	NOT NULL	VARCHAR2 (4)
90	REASON_CODE	NOT NULL	VARCHAR2 (6)
100	USER_ID	NOT NULL	VARCHAR2 (30)
110	SHIPMENT	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RECEIVER_COST_ADJUST	ORDER_NO ITEM LOCATION

Column Detail

10 ORDER_NO
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
The order number for the cost change

20 ITEM
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

IRC_ICU_FK

CURRENCY_CODE references IM_CURRENCIES.CURRENCY_CODE
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IRC_IRE_FK

REASON_CODE references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_RCVR_COST_ADJ_TYPE	TYPE IN ('POR', 'PORS')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_RECEIVER_COST_ADJUST_I1	10	CURRENCY_CODE	NOT UNIQUE
IM_RECEIVER_COST_ADJUST_I2	30	REASON_CODE	NOT UNIQUE

Column Detail

The item id for the cost change for the specified order-location

30 LOCATION
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 The location on the order for which the item's unit cost will be changed

40 SUPPLIER
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 The supplier associated with the order

50 ADJUSTED_UNIT_COST
 Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;
 The updated unit cost amount that should be reflected in the merchandising system.

60 CURRENCY_CODE
 Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
 This column holds the currency code associated with the document. It should be the same as the order and invoice currency.

70 COMMENTS

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

This column holds comments the user may enter when resolving the discrepancy

80 TYPE

Optional ? :No ; Varchar2 (4) ;() ; ; Uppercase ? :No ;

The column holds the type of receiver cost adjustment.

Valid values include:

'POR' - PO and Receipt Only

'PORS'- PO, Receipt, and Supplier cost

90 REASON_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The column holds the reason code of the discrepancy resolution.

100 USER_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

The column holds the user id requesting the cost adjustment for the discrepancy resolution.

110 SHIPMENT

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

id of the receipt that caused the adjustment

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RECEIVER_UNIT_ADJUST Alias : IRU
 Display Title : IM_RECEIVER_UNIT_ADJUST

Description : This table holds the records of discrepancy resolution actions that require a receiver unit adjustments. Records will be written to this table when an invoice quantity discrepancy is resolved by a reason code action of receiver unit adjust. The expectation is that the client will write a program that will use the records and then purge them.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SHIPMENT	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
25	SEQ_NO	NOT NULL	NUMBER (10)
30	ADJUSTED_ITEM_QTY	NOT NULL	NUMBER (12, 4)
40	COMMENTS	NULL	VARCHAR2 (2000)
50	REASON_CODE	NOT NULL	VARCHAR2 (6)
60	USER_ID	NOT NULL	VARCHAR2 (30)
70	LOCATION	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RECEIVER_UNIT_ADJUST	SHIPMENT ITEM SEQ_NO

Foreign Keys

IRU_IRE_FK

REASON_CODE	references	IM_REASON_CODES.REASON_CODE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_RECEIVER_UNIT_ADJUST_I1	30	REASON_CODE	NOT UNIQUE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 SHIPMENT
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
The receipt shipment id of the item quantity change.

20 ITEM
Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
The item id that the quantity change applies to for the specified shipment

25 SEQ_NO
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
the sequence number

30 ADJUSTED_ITEM_QTY
Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ;
The new item quantity that should be applied to the merchandising system.

40 COMMENTS
Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
This column holds comments the user may enter when resolving the discrepancy

50 REASON_CODE
Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
The column holds the reason code of the discrepancy resolution.

60 USER_ID
Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
The column holds the user id requesting the unit adjustment for the discrepancy resolution

70 LOCATION
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
The column will hold the to location of the shipment

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_RESOLUTION_ACTION Alias : IRA
 Display Title : IM_RESOLUTION_ACTION

Description : This table holds records of actions that need to be taken to resolve quantity and cost discrepancies. Records will be written to this table by the online resolutions screens when the action requires a new type of document to be created. Records will be deleted once the document associated with the action is created.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
30	REASON_CODE	NOT NULL	VARCHAR2 (6)
40	ACTION	NOT NULL	VARCHAR2 (6)
50	QUANTITY	NULL	NUMBER (12, 4)
60	UNIT_COST	NULL	NUMBER (20, 4)
70	EXTENDED_COST	NULL	NUMBER (20, 4)
80	STATUS	NOT NULL	VARCHAR2 (1)
90	SHIPMENT	NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_RESOLUTION_ACTION	DOC_ID ITEM REASON_CODE

Column Detail

10 DOC_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the document to which this resolution action belongs.

20 ITEM
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 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

Table Definition

Container : CS ReIM 12.0 Version :

Foreign Keys

IRA_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IRA_IRE_FK

REASON_CODE references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_RESOL_ACTION_ACTION	(ACTION in ('CBC', 'CBQ', 'CMC', 'CMQ', 'RCA', 'RCAS', 'DWO', 'RCD', 'RQD', 'SR', 'MR', 'UIV', 'DMVI', 'DMVF', 'CNRVF', 'CNRVI')) OR (ACTION = 'RUA' and SHIPMENT IS NOT NULL)
CHK_IM_RESOL_ACTION_STATUS	STATUS IN ('U', 'R')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_RESOLUTION_ACTION_I1	30	REASON_CODE	NOT UNIQUE

Column Detail

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.

30 REASON_CODE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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

40 ACTION

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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

50 QUANTITY

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :Yes ; Number (12, 4) ;() ; ; Uppercase ? :No ;

This column will hold the adjustment quantity for the specified reason code.

60 UNIT_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

The column holds the unit cost difference or the new unit cost if action is a receiver cost adjustment.

70 EXTENDED_COST

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column will hold the extended total cost adjustment for the resolution reason. Extended cost means the cost adjustment amount times the quantity on the document or order

80 STATUS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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.

90 SHIPMENT

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the receipt when it is associated with a discrepancy action of receiver adjustment.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_REVERSAL_RESOLUTION_ACTION Alias : IRT
 Display Title : IM_REVERSAL_RESOLUTION_ACTION

Description : This table will hold the resolution actions for a disputed credit memo that is created as a reversal to a debit memo.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DOC_ID	NOT NULL	NUMBER (10)
20	ITEM	NOT NULL	VARCHAR2 (25)
30	REASON_CODE	NOT NULL	VARCHAR2 (6)
40	DEBIT_REASON_CODE	NOT NULL	VARCHAR2 (6)
45	TYPE	NOT NULL	VARCHAR2 (1)
50	ACTION	NOT NULL	VARCHAR2 (6)
60	QUANTITY	NOT NULL	NUMBER (12, 4)
70	UNIT_COST	NOT NULL	NUMBER (20, 4)
80	EXTENDED_COST	NOT NULL	NUMBER (20, 4)
90	STATUS	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_REVERSAL_RESOLUTION_ACTI	DOC_ID ITEM REASON_CODE DEBIT_REASON_CODE

Foreign Keys

IRT_IDD_FK

DOC_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IRT_IRE_FK2

DEBIT_REASON_CODE references IM_REASON_CODES.REASON_CODE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Table Definition

Container : CS ReIM 12.0

Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_REV_RES_ACTION_ACTION	ACTION IN ('DD', 'ACDS')
CHK_IM_REV_RES_ACTION_STATUS	STATUS IN ('U','R')
CHK_IM_REV_RES_ACTION_TYPE	TYPE in ('C','Q')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_REVERSAL_RESOLUT_ACTION_I1	0	REASON_CODE	NOT UNIQUE
IM_REVERSAL_RESOLUT_ACTION_I2	0	DEBIT_REASON_CODE	NOT UNIQUE

Column Detail

10	DOC_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; This column uniquely references an existing document.
20	ITEM	Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ; This column uniquely references a document item.
30	REASON_CODE	Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ; This column identifies the reason code associated with the approval or denial of the disputed credit memo.
40	DEBIT_REASON_CODE	Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ; This column identifies the reason code associated with the original debit memo for which this credit memo is created as a reversal.
45	TYPE	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; This indicates if the resolution actions is used to resolve a disputed credit memo cost or credit memo quantity. 'C' - Cost; 'Q' - Quantity.
50	ACTION	Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ; This column identifies the action taken to resolve a disputed credit memo line. Valid values are: 'DD' - Deny Dispute; 'ACDS' - Approve Credit in Disputed Status.
60	QUANTITY	Optional ? :No ; Number (12, 4) ;() ; ; Uppercase ? :No ; This column defines the amount of quantity that is resolved for the disputed

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

credit memo line. It's only valid for a disputed credit memo quantity.

70 UNIT_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column identifies the amount of unit cost that is resolved for the disputed credit memo line. It is only valid for a disputed credit memo cost.

80 EXTENDED_COST

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the extend cost that is resolved for the disputed credit memo line.

90 STATUS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates if the resolution action for a disputed credit memo is rolled up or not. 'U' - Unrolled; 'R' - Rolled.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SUMMARY_MATCH_HISTORY Alias : IMS
Display Title : IM_SUMMARY_MATCH_HISTORY

Description : This table holds the result of matching.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	AUTO_MATCHED	NOT NULL	VARCHAR2 (1)
30	EXACT_MATCH	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_SUMMARY_MATCH_HISTORY	MATCH_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_SUM_MTCH_HIST_AUTO_MAT	AUTO_MATCHED IN ('Y','N')
CHK_IM_SUM_MTCH_HIST_EXACT_MAT	EXACT_MATCH IN ('Y','N')

Column Detail

10 MATCH_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds a system generated number for matching.

20 AUTO_MATCHED
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column indicates whether the match was obtained automatically by the system or manually.

30 EXACT_MATCH
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column indicates whether the match was an exact match or whether it was not exact but within tolerance.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SUMMARY_MATCH_INVC_HISTORY Alias : IIR
 Display Title : IM_SUMMARY_MATCH_INVC_HISTORY

Description : This table will hold the match results for invoices.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	INVOICE_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_SUMMARY_MATCH_INVC_HIST	MATCH_ID INVOICE_ID

Foreign Keys

IIR_IDD_FK

INVOICE_ID references IM_DOC_HEAD.DOC_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

IIR_IMS_FK

MATCH_ID references IM_SUMMARY_MATCH_HISTORY.MATCH_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_SUMMARY_MATCH_INVC_HIST_I1	10	INVOICE_ID	NOT UNIQUE

Column Detail

10 MATCH_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column references the match group this invoice is part of.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

20 INVOICE_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column references the invoice that is matched in the group.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SUMMARY_MATCH_RCPT_HISTORY Alias : IRR
 Display Title : IM_SUMMARY_MATCH_RCPT_HISTORY

Description : This table will hold the matching results for receipts.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MATCH_ID	NOT NULL	NUMBER (10)
20	RECEIPT_ID	NOT NULL	NUMBER (10)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_SUMMARY_MATCH_RCPT_HIST	MATCH_ID RECEIPT_ID

Foreign Keys

IRR_IMS_FK

MATCH_ID references IM_SUMMARY_MATCH_HISTORY.MATCH_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 MATCH_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column references the matching group this receipt is part of.

20 RECEIPT_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 This column references the receipt that is matched.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SUPPLIER_GROUPS Alias : ISG
 Display Title : IM_SUPPLIER_GROUPS

Description : This table defines supplier groups and their attributes

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	GROUP_ID	NOT NULL	NUMBER (10)
20	TOTAL_QTY_REQUIRED_IND	NOT NULL	VARCHAR2 (1)
30	MATCH_TOTAL_QTY_IND	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_SUPPLIER_GROUPS	GROUP_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_SUPP_GRP_MTCH_TOT_QT_IN	MATCH_TOTAL_QTY_IND in ('Y','N')
CHK_IM_SUPP_GRP_TOT_QT_REQ_IND	TOTAL_QTY_REQUIRED_IND in ('Y','N')

Column Detail

10 GROUP_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 The group id

20 TOTAL_QTY_REQUIRED_IND
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 The indicator of whether total quantity is required

30 MATCH_TOTAL_QTY_IND
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 The indicator of whether match total quantity is required

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SUPPLIER_OPTIONS Alias : ISN
 Display Title : Im Supplier Options

Description : This table holds the supplier options that control supplier level configurable options within Retek Invoice Matching. There should be only one row per supplier in this table. Data on this table should be maintained only after serious consideration of how the change will affect the company's business practice and accounting.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER	NOT NULL	NUMBER (10)
20	SEND_DEBIT_MEMO	NOT NULL	VARCHAR2 (6)
70	MANUALLY_PAID_IND	NOT NULL	VARCHAR2 (1)
80	USE_INVOICE_TERMS_IND	NOT NULL	VARCHAR2 (1)
90	ROG_DATE_ALLOWED_IND	NOT NULL	VARCHAR2 (1)
120	AP_REVIEWER	NOT NULL	VARCHAR2 (30)
130	CLOSE_OPEN_SHIPMENT_DAYS	NULL	NUMBER (3)
150	MATCH_RCPTS_OTHER_SUPPS_IND	NOT NULL	VARCHAR2 (1)
170	QTY_DISC_DAY_BEFORE_RTE	NOT NULL	NUMBER (3)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_SUPPLIER_OPTIONS	SUPPLIER

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_SUP_OPT_CLOSE_OPEN_SHIP	CLOSE_OPEN_SHIPMENT_DAYS between 0 and 999
CHK_IM_SUP_OPT_MANUAL_PAID_IND	MANUALLY_PAID_IND in ('Y', 'N')
CHK_IM_SUP_OPT_MTCH_RCPT_OTHER	MATCH_RCPTS_OTHER_SUPPS_IND in ('Y','N')
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 ('Y', 'N')
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 ('Y', 'N')

Table Definition

Container : CS ReIM 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_SUPPLIER_OPTIONS_I1	0	AP_REVIEWER	NOT UNIQUE

Column Detail

10 SUPPLIER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the ID of the supplier whose Retek Invoice Matching options are being defined. This field is mandatory not null.

20 SEND_DEBIT_MEMO

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

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 memo's 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.

70 MANUALLY_PAID_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The column will indicate whether the supplier's invoices are manually paid. Valid values include 'Y' yes and 'N' no

80 USE_INVOICE_TERMS_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column allows the retailer to indicate that this supplier always requires the invoice terms to be used. 'Y'es indicates the invoice terms must always be used. 'N'o 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 'Y'es, the 'Best Terms' calculation will always produce the invoice terms. If this column is 'N'o, 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.

90 ROG_DATE_ALLOWED_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

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. 'Y'es indicates the supplier allows the use to the ROG to determine the best terms date for an invoice. 'N'o indicates the supplier does not allow the ROGdate to be used. If this column is 'Y'es, 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 'N'o, 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.

120 AP_REVIEWER

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column allows the retailer to indicate which accounts payable employee will be the default reviewer for this supplier's 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.

130 CLOSE_OPEN_SHIPMENT_DAYS

Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;

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.

150 MATCH_RCPTS_OTHER_SUPPS_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column indicates whether receipts can be matched to other suppliers. Valid values for this field are 'Y' and 'N'. This field is mandatory not null.

170 QTY_DISC_DAY_BEFORE_RTE

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

This field is used in supplier options details page.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SUPPLIER_OPTIONS_LOCK Alias : ISL
Display Title : IM_SUPPLIER_OPTIONS_LOCKDescription : Holds a row for every supplier whose options are locked for
maintenance by a certain userVolumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_SUPPLIER_OPTIONS_LOCK	SUPPLIER

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_SUPPLIER_OPTIONS_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10	SUPPLIER	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; Supplier ID for which the invoice matching options are locked by the lock_create_id
20	LOCK_DATETIME	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Date and time of lock
30	LOCK_CREATE_ID	Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ; ID of user that created the lock

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SYSTEM_OPTIONS Alias : ISO
 Display Title : Im Sytem Options

Description : This table will hold the system options that control the configurable options within Retek Invoice Matching. There should be only one row on this table. This table is populated during system installation. Data on this table should be maintained after s

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
50	DEBIT_MEMO_SEND_DAYS	NOT NULL	NUMBER (3)
70	CLOSE_OPEN_RECEIPT_DAYS	NOT NULL	NUMBER (3)
80	COST_RESOLUTION_DUE_DAYS	NOT NULL	NUMBER (3)
90	QTY_RESOLUTION_DUE_DAYS	NOT NULL	NUMBER (3)
100	DOC_HIST_DAYS	NOT NULL	NUMBER (3)
110	DEBIT_MEMO_PREFIX_COST	NOT NULL	VARCHAR2 (30)
120	DEBIT_MEMO_PREFIX_QTY	NOT NULL	VARCHAR2 (30)
130	DEBIT_MEMO_PREFIX_VAT	NOT NULL	VARCHAR2 (30)
150	CREDIT_MEMO_PREFIX_COST	NOT NULL	VARCHAR2 (30)
160	CREDIT_MEMO_PREFIX_QTY	NOT NULL	VARCHAR2 (30)
190	CREDIT_NOTE_REQ_PREFIX_COST	NOT NULL	VARCHAR2 (30)
200	CREDIT_NOTE_REQ_PREFIX_QTY	NOT NULL	VARCHAR2 (30)
210	CREDIT_NOTE_REQ_PREFIX_VAT	NOT NULL	VARCHAR2 (30)
220	POST_DATED_DOC_DAYS	NOT NULL	NUMBER (3)
250	MAX_TOLERANCE_PCT	NOT NULL	NUMBER (7, 4)
260	DAYS_BEFORE_DUE_DATE	NOT NULL	NUMBER (3)
270	DEFAULT_PAY_NOW_TERMS	NOT NULL	VARCHAR2 (15)
280	VAT_IND	NOT NULL	VARCHAR2 (1)
290	CALC_TOLERANCE	NOT NULL	NUMBER (7, 4)
300	VAT_VALIDATION_TYPE	NOT NULL	VARCHAR2 (1)
310	VAT_DOCUMENT_CREATION_LVL	NOT NULL	VARCHAR2 (12)
330	DEFAULT_VAT_HEADER	NOT NULL	VARCHAR2 (1)
340	VAT_RESOLUTION_DUE_DAYS	NOT NULL	NUMBER (3)
350	CALC_TOLERANCE_IND	NOT NULL	VARCHAR2 (1)

Column Detail

Table Definition

Container : CS ReIM 12.0

Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
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)
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_VAT_HEAD	DEFAULT_VAT_HEADER in ('Y','N')
CHK_IM_SYS_OPT_DOC_HIST_DAYS	DOC_HIST_DAYS between 0 and 999
CHK_IM_SYS_OPT_QTY_RESOLUTION	QTY_RESOLUTION_DUE_DAYS between 0 and 999
CHK_IM_SYS_OPT_VAT_DOC_CR_LVL	VAT_DOCUMENT_CREATION_LVL in ('ITEM', 'FULL_INVOICE')
CHK_IM_SYS_OPT_VAT_IND	VAT_IND in ('Y','N')
CHK_IM_SYS_OPT_VAT_VALID_TYPE	vat_validation_type in ('I','S','R')

Column Detail

50 DEBIT_MEMO_SEND_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

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.

70 CLOSE_OPEN_RECEIPT_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

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.

80 COST_RESOLUTION_DUE_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

This column holds the number of days that a Cost 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.

90 QTY_RESOLUTION_DUE_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

This column holds the number of days used to calculate the 'resolve by' date for a qty. discrepancy that gets routed for review. Valid values for this

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

field are non-negative, whole numbers up to three digits in length. This field is mandatory not null.

100 DOC_HIST_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

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.

110 DEBIT_MEMO_PREFIX_COST

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 invoice's supplier invoice number. This field must be an upper case character string. This field is mandatory not null.

120 DEBIT_MEMO_PREFIX_QTY

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 invoice's supplier invoice number. This field must be an upper case character string. This field is mandatory not null.

130 DEBIT_MEMO_PREFIX_VAT

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

150 CREDIT_MEMO_PREFIX_COST

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 invoice's supplier invoice number. This field must be an upper case character string. This field is mandatory not null.

160 CREDIT_MEMO_PREFIX_QTY

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 invoice's supplier invoice number. This field must be an upper case character string. This field is mandatory not null.

190 CREDIT_NOTE_REQ_PREFIX_COST

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 invoice's supplier invoice number. This field must be an upper case character string. This field is mandatory not null.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

200 CREDIT_NOTE_REQ_PREFIX_QTY

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

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 invoice's supplier invoice number. This field must be an upper case character string. This field is mandatory not null.

210 CREDIT_NOTE_REQ_PREFIX_VAT

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

220 POST_DATED_DOC_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

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.

250 MAX_TOLERANCE_PCT

Optional ? :No ; Number (7, 4) ;() ; ; Uppercase ? :No ;

Determines the maximum tolerance that can be entered on the DOCUMENT MATCHING TOLERANCE MATCHING DETAIL screen.

260 DAYS_BEFORE_DUE_DATE

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

This parameter will indicate the maximum number of days before the invoice due date that any discrepancies for that invoice should be routed.

270 DEFAULT_PAY_NOW_TERMS

Optional ? :No ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

This column holds the term id that is defaulted on resolution documents. In the document creation dialog, this term, and its discount percentage and due days are defaulted onto new resolution documents.

280 VAT_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The VAT indicator

290 CALC_TOLERANCE

Optional ? :No ; Number (7, 4) ;() ; ; Uppercase ? :No ;

The VAT tolerance percentage

300 VAT_VALIDATION_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Valid Values: Always Use Invoice VAT, Always Use System VAT, Reconcile VAT. Always Use Invoice VAT means the system will not prevent an invoice from being created if the VAT on the invoice differs from the VAT held in the system for that Item/Location/Invoice Date and Rate type either Cost or Both. Instead, the VAT from the invoice will be assumed correct. In this instance, audit records will be written indicating the discrepancy. Always Use System VAT means if invoice VAT does not match system VAT, the invoice will not be created, but will instead error out. This is how VAT currently works today. Reconcile VAT means that if invoice VAT fails validation, the failing records will be immediately flagged as requiring resolution prior to invoice matching. However, the invoice will still be created

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

310 VAT_DOCUMENT_CREATION_LVL

Optional ? :No ; Varchar2 (12) ;() ; ; Uppercase ? :No ;

This system option will control how VAT Debit Memos, and VAT Credit Note Requests are created. This system option will control the Actions that are available when Reason codes are being created.

330 DEFAULT_VAT_HEADER

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if detail level VAT information should be rolled up and defaulted at the header level. Y VAT will default from details to header. N VAT will not default.

340 VAT_RESOLUTION_DUE_DAYS

Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;

same as cost resolution due days, except use word VAT

350 CALC_TOLERANCE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :P ;

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_SYSTEM_OPTIONS_LOCK Alias : ISK
 Display Title : Im System Options Lock

Description : A row on this table disables users from accessing the system options page

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
15	LOCK_DATETIME	NOT NULL	DATE
20	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Column Detail

15 LOCK_DATETIME
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Holds the date and time of the lock

20 LOCK_CREATE_ID
 Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
 Holds the ID of the user that created the lock row

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TERMS_RANKING Alias : ITA
Display Title : IM_TERMS_RANKING

Description : This table holds the rankings of terms. These rankings are defined in the client's financial system and interfaced into the IM_TERMS_RANKING table. These rankings are used in the best terms calculation - when terms are compared, the term with the higher rank (meaning lower number - 1 is the highest rank) will be the best term.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TERMS	NOT NULL	VARCHAR2 (15)
20	RANKING	NOT NULL	NUMBER (4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TERMS_RANKING	TERMS

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_TERMS_RANKING_RANKING	RANKING > 0

Column Detail

10 TERMS
Optional ? :No ; Varchar2 (15) ;() ; ; Uppercase ? :No ;
This column holds the terms ID of the term beign ranked.

20 RANKING
Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
This column holds the terms ranking. This is required, must be greater than zero and a whole number.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_DEPT Alias : ITD
 Display Title : IM_TOLERANCE_DEPT

Description : This table holds department level tolerances. These tolerances are used in the matching process to determine whether an invoice matches closely enough to be considered matched or is outside the bounds of tolerance and therefore does not match.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TOL_KEY	NOT NULL	NUMBER (10)
20	DEPT	NOT NULL	NUMBER (4)
30	COST_QUANTITY_IND	NOT NULL	VARCHAR2 (1)
35	SUMMARY_LINE_IND	NOT NULL	VARCHAR2 (1)
37	TOLERANCE_DOCUMENT_TYPE	NOT NULL	VARCHAR2 (6)
40	LOWER_LIMIT_INCLUSIVE	NOT NULL	NUMBER (20, 4)
50	UPPER_LIMIT_EXCLUSIVE	NOT NULL	NUMBER (20, 4)
60	FAVOR_OF	NOT NULL	VARCHAR2 (6)
70	TOL_VALUE_TYPE	NOT NULL	VARCHAR2 (6)
80	TOL_VALUE	NOT NULL	NUMBER (20, 4)
90	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_DEPT	TOL_KEY

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_TOL_DEPT_COST_QTY_IND	COST_QUANTITY_IND IN ('C','Q')
CHK_IM_TOL_DEPT_FAVOR_OF	FAVOR_OF IN ('RET','SUPP')
CHK_IM_TOL_DEPT_SUMMARY_LINE	SUMMARY_LINE_IND IN ('S','L')
CHK_IM_TOL_DEPT_TOL_DOC_TYPE	TOLERANCE_DOCUMENT_TYPE IN ('MRCHI','DEBMEM')
CHK_IM_TOL_DEPT_TOL_VALUE_TYPE	TOL_VALUE_TYPE IN ('AMT','PCT')

Column Detail

Table Definition

Container : CS ReIM 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_TOLERANCE_DEPT_I1	0	DEPT	NOT UNIQUE

Column Detail

10 TOL_KEY

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the department tolerance record. This key is generated using the sequence IM_DEPT_TOLERANCE_SEQ.

20 DEPT

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the department ID whose tolerances is defined in the record.

30 COST_QUANTITY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range. Valid values include Cost (C) or Quantity (Q)

35 SUMMARY_LINE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line. Valid values include: Summary (S) or Line (L)

37 TOLERANCE_DOCUMENT_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for. Current valid values include: Merchandise Document (MRCHI) and Debit Memo (DEBMEM)

40 LOWER_LIMIT_INCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When compared, the value in this column will be inclusive of the range.

50 UPPER_LIMIT_EXCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When compared, the value in this column will be excluded from the range.

60 FAVOR_OF

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this field are 'RET' and 'SUPP'. If the favor of is 'RET', the tolerance values are in favor of the retailer. If the favor of is 'SUPP', the tolerance values are in favor of the supplier. When comparing an invoice and receipt that do not match exactly, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used. This field is mandatory not null.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

70 TOL_VALUE_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is 'PCT', the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is 'AMT', the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid value for this field are 'PCT' and 'AMT'. This field is mandatory not null.

80 TOL_VALUE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the TOL_TYPE is 'PCT', the TOL_VALUE is a percentatge. If the TOL_TYPE is 'AMT', the TOL_VALUE is an amount. This field is mandatory not null.

90 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_DEPT_AUDIT Alias : ITE
 Display Title : IM_TOLERANCE_DEPT_AUDIT

Description : Provides an audit trail for changes in the IM_TOLERANCE_DEPT table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	TOL_KEY	NULL	NUMBER (10)
30	DEPT	NULL	NUMBER (4)
40	COST_QUANTITY_IND	NULL	VARCHAR2 (1)
50	SUMMARY_LINE_IND	NULL	VARCHAR2 (1)
60	TOLERANCE_DOCUMENT_TYPE	NULL	VARCHAR2 (6)
70	LOWER_LIMIT_INCLUSIVE	NULL	NUMBER (20, 4)
80	UPPER_LIMIT_EXCLUSIVE	NULL	NUMBER (20, 4)
90	FAVOR_OF	NULL	VARCHAR2 (6)
100	TOL_VALUE_TYPE	NULL	VARCHAR2 (6)
110	TOL_VALUE	NULL	NUMBER (20, 4)
120	UPDATE_ID	NOT NULL	VARCHAR2 (30)
130	UPDATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_DEPT_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Unique key for the table.

20 TOL_KEY
 Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the unique ID of the department tolerance record.

30 DEPT
 Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the department ID whose tolerance is defined in the record.

40 COST_QUANTITY_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range.

50 SUMMARY_LINE_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line.

60 TOLERANCE_DOCUMENT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for.

70 LOWER_LIMIT_INCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When computed, the value in this column will be included in the range.

80 UPPER_LIMIT_EXCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When computed, the value in this column will be exclude from the range.

90 FAVOR_OF

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this column are RET and SUPP. If the favor of is RET, the tolerance values are in favor of the retailer. If the favor of is SUPP, the tolerance values are in favor of the supplier. When comparing an invoice and receipt value that do not exactly match, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used.

100 TOL_VALUE_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is PCT, the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is AMT, the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid values for this column are PCT and AMT.

110 TOL_VALUE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the tol_type is PCT, the tol_value is a percentage. If the tol_type is AMT, the tol_value is an amount.

120 UPDATE_ID

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
This column holds the userid of the user who updated this record.

130 UPDATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
This column holds the date and time of the update.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_DEPT_LOCK Alias : ITK
Display Title : IM_TOLERANCE_DEPT_LOCK

Description : Locks department record while changing tolerance for that department

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPT	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_DEPT_LOCK	DEPT

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_TOLERANCE_DEPT_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10	DEPT	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; Department record id to be locked
20	LOCK_DATETIME	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Time stamp the lock was placed
30	LOCK_CREATE_ID	Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ; Holds the ID of the user that created the lock row

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SUPP Alias : ITS
 Display Title : IM_TOLERANCE_SUPP

Description : This table holds supplier level tolerances. These tolerances are used in the matching process to determine whether an invoice matches closely enough to be considered matched or is outside the bounds of tolerance and therefore does not match.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TOL_KEY	NOT NULL	NUMBER (10)
20	SUPPLIER	NOT NULL	NUMBER (10)
30	COST_QUANTITY_IND	NOT NULL	VARCHAR2 (1)
35	SUMMARY_LINE_IND	NOT NULL	VARCHAR2 (1)
37	TOLERANCE_DOCUMENT_TYPE	NOT NULL	VARCHAR2 (6)
40	LOWER_LIMIT_INCLUSIVE	NOT NULL	NUMBER (20, 4)
50	UPPER_LIMIT_EXCLUSIVE	NOT NULL	NUMBER (20, 4)
60	FAVOR_OF	NOT NULL	VARCHAR2 (6)
70	TOL_VALUE_TYPE	NOT NULL	VARCHAR2 (6)
80	TOL_VALUE	NOT NULL	NUMBER (20, 4)
90	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SUPP	TOL_KEY

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_TOL_SUPP_COST_QTY_IND	COST_QUANTITY_IND IN ('C','Q')
CHK_IM_TOL_SUPP_FAVOR_OF	FAVOR_OF in ('RET','SUPP')
CHK_IM_TOL_SUPP_SUMMARY_LINE	SUMMARY_LINE_IND IN ('S','L')
CHK_IM_TOL_SUPP_TOL_DOC_TYPE	TOLERANCE_DOCUMENT_TYPE IN ('MRCHI','DEBMEM')
CHK_IM_TOL_SUPP_VALUE_TYPE	tol_value_type in ('AMT','PCT')

Column Detail

Table Definition

Container : CS ReIM 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_TOLERANCE_SUPP_I1	0	SUPPLIER	NOT UNIQUE

Column Detail

10 TOL_KEY

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the supplier tolerance record. This key is generated using the sequence IM_SUPP_TOLERANCE_SEQ.

20 SUPPLIER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the supplier whose tolerances are defined in the record.

30 COST_QUANTITY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range. Valid values include Cost (C) or Quantity (Q)

35 SUMMARY_LINE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line. Valid values include: Summary (S) or Line (L)

37 TOLERANCE_DOCUMENT_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for. Current valid values include: Merchandise Document (MRCHI) and Debit Memo (DEBMEM)

40 LOWER_LIMIT_INCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When compared, the value in this column will be inclusive of the range.

50 UPPER_LIMIT_EXCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When compared, the value in this column will be excluded from the range.

60 FAVOR_OF

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this field are 'RET' and 'SUPP'. If the favor of is 'RET', the tolerance values are in favor of the retailer. If the favor of is 'SUPP', the tolerance values are in favor of the supplier. When comparing an invoice and receipt that do not match exactly, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used. This field is mandatory not null.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

70 TOL_VALUE_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is 'PCT', the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is 'AMT', the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid value for this field are 'PCT' and 'AMT'. This field is mandatory not null.

80 TOL_VALUE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the TOL_TYPE is 'PCT', the TOL_VALUE is a percentatge. If the TOL_TYPE is 'AMT', the TOL_VALUE is an amount. This field is mandatory not null.

90 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SUPP_AUDIT Alias : ITO
 Display Title : IM_TOLERANCE_SUPP_AUDIT

Description : Provides an audit trail for changes in the IM_TOLERANCE_SUPP table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	TOL_KEY	NULL	NUMBER (10)
30	SUPPLIER	NULL	NUMBER (10)
40	COST_QUANTITY_IND	NULL	VARCHAR2 (1)
50	SUMMARY_LINE_IND	NULL	VARCHAR2 (1)
60	TOLERANCE_DOCUMENT_TYPE	NULL	VARCHAR2 (6)
70	LOWER_LIMIT_INCLUSIVE	NULL	NUMBER (20, 4)
80	UPPER_LIMIT_EXCLUSIVE	NULL	NUMBER (20, 4)
90	FAVOR_OF	NULL	VARCHAR2 (6)
100	TOL_VALUE_TYPE	NULL	VARCHAR2 (6)
110	TOL_VALUE	NULL	NUMBER (20, 4)
120	UPDATE_ID	NOT NULL	VARCHAR2 (30)
130	UPDATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SUPP_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Unique identifier for this table.

20 TOL_KEY
 Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the unique ID of the supplier tolerance record.

30 SUPPLIER
 Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

This column holds the supplier ID whose tolerance is defined in the record.

40 COST_QUANTITY_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range.

50 SUMMARY_LINE_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line.

60 TOLERANCE_DOCUMENT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for.

70 LOWER_LIMIT_INCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When computed, the value in this column will be included in the range.

80 UPPER_LIMIT_EXCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When computed, the value in this column will be exclude from the range.

90 FAVOR_OF

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this column are RET and SUPP. If the favor of is RET, the tolerance values are in favor of the retailer. If the favor of is SUPP, the tolerance values are in favor of the supplier. When comparing an invoice and receipt value that do not exactly match, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used.

100 TOL_VALUE_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is PCT, the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is AMT, the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid values for this column are PCT and AMT.

110 TOL_VALUE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the tol_type is PCT, the tol_value is a percentage. If the tol_type is AMT, the tol_value is an amount.

120 UPDATE_ID

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
This column holds the userid of the user who updated this record.

130 UPDATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
This column holds the date and time when the record was updated.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SUPP_LOCK Alias : IUK
Display Title : IM_TOLERANCE_SUPP_LOCK

Description : Locks supplier record while changing tolerance for that supplier

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER	NOT NULL	NUMBER (10)
20	LOCK_DATETIME	NOT NULL	DATE
30	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SUPP_LOCK	SUPPLIER

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_TOLERANCE_SUPP_LOCK_I1	0	LOCK_CREATE_ID	NOT UNIQUE

Column Detail

10 SUPPLIER
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Supplier record id to be locked

20 LOCK_DATETIME
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Time stamp the lock was placed

30 LOCK_CREATE_ID
Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
Holds the ID of the user that created the lock row

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SUPP_TRAIT Alias : ITT
 Display Title : IM_TOLERANCE_SUPP_TRAIT

Description : This table holds supplier trait level tolerances. These tolerances are used in the matching process to determine whether an invoice matches closely enough to be considered matched or is outside the bounds of tolerance and therefore does not match. Supplier trait level tolerances will always be exploded down to the suppliers that belong to the trait.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TOL_KEY	NOT NULL	NUMBER (10)
20	SUPP_TRAIT	NOT NULL	NUMBER (4)
30	COST_QUANTITY_IND	NOT NULL	VARCHAR2 (1)
35	SUMMARY_LINE_IND	NOT NULL	VARCHAR2 (1)
37	TOLERANCE_DOCUMENT_TYPE	NOT NULL	VARCHAR2 (6)
40	LOWER_LIMIT_INCLUSIVE	NOT NULL	NUMBER (20, 4)
50	UPPER_LIMIT_EXCLUSIVE	NOT NULL	NUMBER (20, 4)
60	FAVOR_OF	NOT NULL	VARCHAR2 (6)
70	TOL_VALUE_TYPE	NOT NULL	VARCHAR2 (6)
80	TOL_VALUE	NOT NULL	NUMBER (20, 4)
90	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SUPP_TRAIT	TOL_KEY

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_TOL_ST_COST_QTY_IND	COST_QUANTITY_IND IN ('C','Q')
CHK_IM_TOL_ST_FAVOR_OF	FAVOR_OF IN ('RET','SUPP')
CHK_IM_TOL_ST_SUMMARY_LINE	SUMMARY_LINE_IND IN ('S','L')
CHK_IM_TOL_ST_TOL_DOC_TYPE	TOLERANCE_DOCUMENT_TYPE IN ('MRCHI','DEBMEM')
CHK_IM_TOL_ST_TOL_VALUE_TYPE	TOL_VALUE_TYPE IN ('AMT','PCT')

Table Definition

Container : CS ReIM 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
IM_TOLERANCE_SUPP_TRAIT_I1	0	SUPP_TRAIT	NOT UNIQUE

Column Detail

10 TOL_KEY

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the department tolerance record. This key is generated using the sequence IM_DEPT_TOLERANCE_SEQ.

20 SUPP_TRAIT

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the supplier trait tolerance record. This key is generated using the sequence IM_TOLERANCE_SUP_TRAIT_SEQ.

30 COST_QUANTITY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range. Valid values include Cost (C) or Quantity (Q)

35 SUMMARY_LINE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line. Valid values include: Summary (S) or Line (L)

37 TOLERANCE_DOCUMENT_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for. Current valid values include: Merchandise Document (MRCHI) and Debit Memo (DEBMEM)

40 LOWER_LIMIT_INCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When compared, the value in this column will be inclusive of the range.

50 UPPER_LIMIT_EXCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When compared, the value in this column will be excluded from the range.

60 FAVOR_OF

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this field are 'RET' and 'SUPP'. If the favor of is 'RET', the tolerance values are in favor of the retailer. If the favor of is 'SUPP', the tolerance values are in favor of the supplier. When comparing an invoice and receipt that do not match exactly, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used. This field is mandatory not null.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

70 TOL_VALUE_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is 'PCT', the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is 'AMT', the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid value for this field are 'PCT' and 'AMT'. This field is mandatory not null.

80 TOL_VALUE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the TOL_TYPE is 'PCT', the TOL_VALUE is a percentatge. If the TOL_TYPE is 'AMT', the TOL_VALUE is an amount. This field is mandatory not null.

90 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SUTRT_AUDIT Alias : ISA
Display Title : IM_TOLERANCE_SUTRT_AUDIT

Description : Provides an audit trail for changes in the IM_TOLERANCE_SUPP_TRAIT table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	TOL_KEY	NULL	NUMBER (10)
30	SUPP_TRAIT	NOT NULL	NUMBER (4)
40	COST_QUANTITY_IND	NULL	VARCHAR2 (1)
50	SUMMARY_LINE_IND	NULL	VARCHAR2 (1)
60	TOLERANCE_DOCUMENT_TYPE	NULL	VARCHAR2 (6)
70	LOWER_LIMIT_INCLUSIVE	NULL	NUMBER (20, 4)
80	UPPER_LIMIT_EXCLUSIVE	NULL	NUMBER (20, 4)
90	FAVOR_OF	NULL	VARCHAR2 (6)
100	TOL_VALUE_TYPE	NULL	VARCHAR2 (6)
110	TOL_VALUE	NULL	NUMBER (20, 4)
120	UPDATE_ID	NOT NULL	VARCHAR2 (30)
130	UPDATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SUTRT_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Unique identifier for this table.

20 TOL_KEY
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
This column holds the supplier trait ID whose tolerance is defined in the record.

30 SUPP_TRAIT

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the supplier trait tolerance record.

40 COST_QUANTITY_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range.

50 SUMMARY_LINE_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line.

60 TOLERANCE_DOCUMENT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for.

70 LOWER_LIMIT_INCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When computed, the value in this column will be included in the range.

80 UPPER_LIMIT_EXCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When computed, the value in this column will be exclude from the range.

90 FAVOR_OF

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this column are RET and SUPP. If the favor of is RET, the tolerance values are in favor of the retailer. If the favor of is SUPP, the tolerance values are in favor of the supplier. When comparing an invoice and receipt value that do not exactly match, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used.

100 TOL_VALUE_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is PCT, the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is AMT, the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid values for this column are PCT and AMT.

110 TOL_VALUE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the tol_type is PCT, the tol_value is a percentage. If the tol_type is AMT, the tol_value is an amount.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

120 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the userid of the user who updated this record.

130 UPDATE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time when the record was updated.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SYSTEM Alias : ITY
 Display Title : IM_TOLERANCE_SYSTEM

Description : This table holds system level tolerances. These tolerances are used in the matching process to determine whether an invoice matches closely enough to be considered matched or is outside the bounds of tolerance and therefore does not match.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TOL_KEY	NOT NULL	NUMBER (10)
20	COST_QUANTITY_IND	NOT NULL	VARCHAR2 (1)
25	SUMMARY_LINE_IND	NOT NULL	VARCHAR2 (1)
27	TOLERANCE_DOCUMENT_TYPE	NOT NULL	VARCHAR2 (6)
30	LOWER_LIMIT_INCLUSIVE	NOT NULL	NUMBER (20, 4)
40	UPPER_LIMIT_EXCLUSIVE	NOT NULL	NUMBER (20, 4)
50	FAVOR_OF	NOT NULL	VARCHAR2 (6)
60	TOL_VALUE_TYPE	NOT NULL	VARCHAR2 (6)
70	TOL_VALUE	NOT NULL	NUMBER (20, 4)
80	UPDATE_ID	NOT NULL	VARCHAR2 (30)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SYSTEM	TOL_KEY

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_IM_TOL_SYSTEM_COST_QTY_IND	COST_QUANTITY_IND IN ('C','Q')
CHK_IM_TOL_SYSTEM_FAVOR_OF	FAVOR_OF in ('RET','SUPP')
CHK_IM_TOL_SYSTEM_SUMMARY_LINE	SUMMARY_LINE_IND IN ('S','L')
CHK_IM_TOL_SYSTEM_TOL_DOC_TYPE	TOLERANCE_DOCUMENT_TYPE IN ('MRCHI','DEBMEM')
CHK_IM_TOL_SYSTEM_TOL_VAL_TYPE	tol_value_type in ('AMT','PCT')

Column Detail

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

10 TOL_KEY

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This column holds the unique ID of the department tolerance record. This key is generated using the sequence IM_SYSTEM_TOLERANCE_SEQ.

20 COST_QUANTITY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance refers to a cost range or a quantity range. Valid values include Cost (C) or Quantity (Q)

25 SUMMARY_LINE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line. Valid values include: Summary (S) or Line (L)

27 TOLERANCE_DOCUMENT_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for. Current valid values include: Merchandise Document (MRCHI) and Debit Memo (DEBMEM)

30 LOWER_LIMIT_INCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This field holds the lower end of the range to which this tolerance applies. Within this tolerance the lower limit must be less than the upper limit. This field must be a positive number greater than or equal to zero. Lower to upper limit ranges should not overlap for the same TOL_KEY, FAVOR_OF and TOL_TYPE. When compared, the value in this column will be inclusive in the range. This field is mandatory not null.

40 UPPER_LIMIT_EXCLUSIVE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This field holds the upper end of the range to which this tolerance applies. Within this tolerance the lower limit must be less than the upper limit. This field must be a positive number greater than or equal to zero. Lower to upper limit ranges should not overlap for the same TOL_KEY, FAVOR_OF and TOL_TYPE. When compared, the value in this column will be excluded in the range. This field is mandatory not null.

50 FAVOR_OF

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This field holds who this tolerance is in favor of. Valid values for this field are 'RET' and 'SUPP'. If the FAVOR_OF is RET, the tolerance values are in favor of the retailer. If the FAVOR_OF is SUPP, the tolerance values are in favor of the supplier. When comparing an invoice and receipt that do not match exactly, if the invoice(s) total cost is less than the receipt(s) total cost, a tolerance in favor of the retailer will be used.. If the receipt(s) total cost is less than the invoice(s) total cost, a tolerance in favor of the supplier will be used. This field is mandatory not null.

60 TOL_VALUE_TYPE

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance. If the tolerance type is 'PCT', the tolerance value is a percentage difference that an invoice and receipt can be and still match. If the tolerance type is 'AMT', the tolerance value is an amount of difference that an invoice and receipt can be and still match. Valid values for this field are 'PCT' and 'AMT'. This field is mandatory not null.

70 TOL_VALUE

Optional ? :No ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the TOL_TYPE is 'PCT', the TOL_VALUE is a percentage. If the TOL_TYPE is 'AMT', the TOL_VALUE is an amount. This field is mandatory not null.

80 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

Holds the userid of the user that last updated the record.

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SYSTEM_LOCK Alias : IYK
Display Title : IM_TOLERANCE_SYSTEM_LOCK

Description : Locks system-level tolerances IM_TOLERANCE_SYSTEM_LOCK

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOCK_DATETIME	NOT NULL	DATE
20	LOCK_CREATE_ID	NOT NULL	VARCHAR2 (30)

Column Detail

10 LOCK_DATETIME
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Time stamp the lock was placed

20 LOCK_CREATE_ID
Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
Holds the ID of the user that created the lock row

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_TOLERANCE_SYS_AUDIT Alias : ITU
 Display Title : IM_TOLERANCE_SYS_AUDIT

Description : Provides an audit trail for changes in the IM_TOLERANCE_SYSTEM table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	AUDIT_KEY	NOT NULL	NUMBER (10)
20	TOL_KEY	NULL	NUMBER (10)
30	COST_QUANTITY_IND	NULL	VARCHAR2 (1)
40	SUMMARY_LINE_IND	NULL	VARCHAR2 (1)
50	TOLERANCE_DOCUMENT_TYPE	NULL	VARCHAR2 (6)
60	LOWER_LIMIT_INCLUSIVE	NULL	NUMBER (20, 4)
70	UPPER_LIMIT_EXCLUSIVE	NULL	NUMBER (20, 4)
80	FAVOR_OF	NULL	VARCHAR2 (6)
90	TOL_VALUE_TYPE	NULL	VARCHAR2 (6)
100	TOL_VALUE	NULL	NUMBER (20, 4)
110	UPDATE_ID	NOT NULL	VARCHAR2 (30)
120	UPDATE_DATE	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_TOLERANCE_SYS_AUDIT	AUDIT_KEY

Column Detail

10 AUDIT_KEY
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
 Unique identifier for this table.

20 TOL_KEY
 Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
 This column holds the unique ID of the system tolerance record.

30 COST_QUANTITY_IND
 Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 This column determines whether the tolerance refers to a cost range or a

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

quantity range.

40 SUMMARY_LINE_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This column determines whether the tolerance range applies to a summary or line.

50 TOLERANCE_DOCUMENT_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column determines what type of documents the tolerance range is for.

60 LOWER_LIMIT_INCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the lower limit of the tolerance. When computed, the value in this column will be included in the range.

70 UPPER_LIMIT_EXCLUSIVE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the upper limit of the tolerance. When computed, the value in this column will be exclude from the range.

80 FAVOR_OF

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds who this tolerance is in favor of. Valid values for this column are RET and SUPP. If the favor of is RET, the tolerance values are in favor of the retailer. If the favor of is SUPP, the tolerance values are in favor of the supplier. When comparing an invoice and receipt value that do not exactly match, if the invoice value is less than the receipt value (meaning the retailer has been underbilled), tolerances in favor of the retailer will be used. If the invoice value is greater than the receipt value (meaning the retailer has been overbilled), tolerances in favor of the supplier will be used.

90 TOL_VALUE_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the type of the tolerance value. If the tolerance value type is PCT, the tolerance value is a percentage difference that an invoice and receipt can have and still match. If the tolerance value type is AMT, the tolerance value is the amount of difference that an invoice and receipt can have and still match. Valid values for this column are PCT and AMT.

100 TOL_VALUE

Optional ? :Yes ; Number (20, 4) ;() ; ; Uppercase ? :No ;

This column holds the value an invoice and receipt can differ by and still consider to be matched. If the tol_type is PCT, the tol_value is a percentage. If the tol_type is AMT, the tol_value is an amount.

110 UPDATE_ID

Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

This column holds the userid of the user who updated this record.

120 UPDATE_DATE

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This column holds the date and time when the record was updated.

Table Definition

Container : CS ReIM 12.0 Version :

Column Detail

50 LANGUAGE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

This column holds the user's language. This column is mandatory not null.

60 COUNTRY

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

This column holds the user's country. This column is mandatory not null.

70 EMAIL

Optional ? :Yes ; Varchar2 (250) ;() ; ; Uppercase ? :No ;

Email address for the user

Table Definition

Container : CS ReIM 12.0 Version :

Table Name : IM_USER_PREFERENCES Alias : IUP
 Display Title : Im User Preferences

Description : Holds user specific preferences for columns order within a JSP page

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	USER_NAME	NOT NULL	VARCHAR2 (120)
20	PAGE_NAME	NOT NULL	VARCHAR2 (120)
30	COLUMNS_NAMES	NOT NULL	VARCHAR2 (2000)
40	ACTIVE_STATUS	NOT NULL	VARCHAR2 (1)
50	COLUMNS_VISIBLE	NOT NULL	VARCHAR2 (2000)
60	COLUMNS_HIDABLE	NOT NULL	VARCHAR2 (2000)
70	SOURCE_VIEW_NAME	NOT NULL	VARCHAR2 (120)

Primary Key

<u>Name</u>	<u>Column</u>
PK_IM_USER_PREFERENCES	USER_NAME PAGE_NAME SOURCE_VIEW_NAME

Column Detail

10 USER_NAME
 Optional ? :No ; Varchar2 (120) ;() ; ; Uppercase ? :No ;
 User that these preferences are for

20 PAGE_NAME
 Optional ? :No ; Varchar2 (120) ;() ; ; Uppercase ? :No ;
 Holds the value of the flexColumnNameTitleKey for the pageIterate tag. This key must be unique.

30 COLUMNS_NAMES
 Optional ? :No ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
 Holds a a comma-seperated list of columns for multiview. These values must be in ReIMResources.properties file.

40 ACTIVE_STATUS
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS ReIM 12.0

Version :

Column Detail

Indicate if this view is the currently active one

50 COLUMNS_VISIBLE

Optional ? :No ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

Holds a a comma-separated list of 1s and 0s. This flag denotes if a column is visible or not.

60 COLUMNS_HIDABLE

Optional ? :No ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

Holds a a comma-separated list of 1s and 0s. This flag denotes if a column can be hidden or not.

70 SOURCE_VIEW_NAME

Optional ? :No ; Varchar2 (120) ;() ; ; Uppercase ? :No ;

Holds original view name that was customized

Oracle Designer

TABLE DEFINITION

End of Report

Oracle Designer

Report : SEQUENCE DEFINITION
Filename : C:\ckosq.pdf
Run by : RTKDBA
Report Date : 20 April 2007
Total Pages : 7

Parameter Values

Workarea : GLOBAL SHARED WORKAREA
Container : CS ReIM 12.0
Container Version :
Recurse Sub-Containers : N
ORACLE Sequence Name : %

Sequence Created

On/After :
and On/Before : 20 April 2007

Sequence Changed

On/After :
On/Before : 20 April 2007

Container : CS ReIM 12.0 Version :

<u>Sequence</u>	<u>Database</u>	<u>Increment</u>	<u>Cycle</u>	<u>Order</u>	<u>Cache Order</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Start Seq At</u>	<u>Comment</u>
*IM_DOC_HEAD_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_DOC_GROUP_LIST_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_COL_LIST_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_DOC_HEAD_STAGE_SEQ	RETEK	200	N	Y	100	1	999999999 9	101	
*IM_TOLERANCE_DEPT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_TOLERANCE_SUPP_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_TOLERANCE_SYSTEM_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_TOLERANCE_SUPP_TRAIT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_BUSINESS_ROLES_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	

(*) Denotes Container Owns Sequence

<u>Sequence</u>	<u>Database</u>	<u>Increment</u>	<u>Cycle</u>	<u>Order</u>	<u>Cache Order</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Start Seq At</u>	<u>Comment</u>
*IM EDI REJECT DOC HEAD_S EQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM EDI REJECT DOC DETAIL _SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM SUMMARY MATCH HISTORY _SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM AUTOMATCH METRICS_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_QTY_DISCREPANCY_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_DETAIL_MATCH_HISTORY_ SEQ	RETEK	1	N	Y	100	1	999999999 9		
*IM_DOC_HEAD_COMMENTS_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_DOC_DETAIL_COMMENTS_S EQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_FINANCIALS_STAGE_SEQ	RETEK	1000	N	N		1000		3001	

(*) Denotes Container Owns Sequence

<u>Sequence</u>	<u>Database</u>	<u>Increment</u>	<u>Cycle</u>	<u>Order</u>	<u>Cache Order</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Start Seq At</u>	<u>Comment</u>
*IM_MANUAL_GROUPS_SEQ	RETEK	1	N	Y	100	1	999999999 9		
*IM_COST_DISCREPANCY_HIST _SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_FINANCIALS_STAGE_ERRO R_SEQ	RETEK	1000	N	Y		1	999999999 9	1	
*IM_COST_DISCREPANCY_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_DOC_DETAIL_REASON_COD ES_SEQ	RETEK	1	N	Y	100	1	999999999 999999999 99	1	
*IM_PARENT_INVOICE_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_TOLERANCE_SUPP_AUDIT_ SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_TOLERANCE_SUTRT_AUDIT _SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_TOLERANCE_SYS_AUDIT_S EQ	RETEK	1	N	Y	100	1	999999999 9	1	

(*) Denotes Container Owns Sequence

<u>Sequence</u>	<u>Database</u>	<u>Increment</u>	<u>Cycle</u>	<u>Order</u>	<u>Cache Order</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Start Seq At</u>	<u>Comment</u>
*IM_TOLERANCE_DEPT_AUDIT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_EDIRJT_DOC_DTL_AUDIT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_EDIRJT_DOC_HEAD_AUDIT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_EDIRJT_DOC_NM_AUDIT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_EDIRJT_DOC_DTL_ALW_AUDIT_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_RECEIPT_ITEM_POSTING_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_CN_SUMMARY_MATCH_HISTORY_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_CN_DETAIL_MATCH_HISTORY_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	
*IM_SUPPLIER_GROUPS_SEQ	RETEK	1	N	Y	100	1	999999999 9	1	

(*) Denotes Container Owns Sequence

<u>Sequence</u>	<u>Database</u>	<u>Increment</u>	<u>Cycle</u>	<u>Order</u>	<u>Cache Order</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Start Seq At</u>	<u>Comment</u>
*IM_AP_STAGE_HEAD_SEQ	RETEK	1	Y	Y		1000	999999999 9		
*IM_AP_STAGE_HEAD_ERROR_S EQ	RETEK	1	Y	Y		1000	999999999 9		
*IM_AP_STAGE_DETAIL_SEQ	RETEK	1	Y	Y		1000	999999999 9		
*IM_AP_STAGE_DETAIL_ERROR _SEQ	RETEK	1	Y	Y		1000	999999999 9		

(*) Denotes Container Owns Sequence

Oracle Designer

SEQUENCE DEFINITION

End of Report

Oracle Designer

Report : VIEW/MATERIALIZED VIEW DEFINITION
Filename : C:\ckvwdef.pdf
Run by : RTKDBA
Report Date : 20 April 2007
Total Pages : 4

Parameter Values

Workarea : GLOBAL SHARED WORKAREA
Container Name : CS ReIM 12.0
Container Version :
Recurse Sub-Containers : N
Materialized View Name : %
View Name : %
Materialized Views : Yes
Views : Yes

Views/Materialized Views Created

On/After :
On/Before : 20 April 2007

and

Views/Materialized Views Changed

On/After :
On/Before : 20 April 2007

Container : CS ReIM 12.0 Version :

View

Name : V_IM_FINANCIALS_STAGE

Type : View

Alias : VIE

Object Type:

Column Prefix:

Display Title: V Im Financials Stage

Comment :

Free Format Select Text? Yes

Select Text

```

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.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,

```

Container : CS ReIM 12.0 Version :

ViewSelect Text

```
IM.VAT_CODE,
IM.VAT_RATE,
IM.DEAL_ID,
IM.LOCAL_CURRENCY,
IM.INCOME_LOCAL_CURRENCY,
IM.TOTAL_COST_INC_VAT,
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
```

Oracle Designer

VIEW/MATERIALIZED VIEW DEFINITION REPORT

End of Report