

Retek[®] Distribution Management 10.0



Operations Guide – Volume 2: Error Codes



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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.

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RDM ASN IN CTN CRE Message API

API Summary

Package: *RDMSUB_ASNINCTNCRE*

This API manages messages to add a new asn.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add asn message. It then inserts records into the asn tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the asn tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ASNCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ASN_PK_ERROR	700	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_PK	701	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_ASN_FK_ERROR	702	Error on the foreign key reference to asn
RDM_SUB_ERROR_CODES.ASN_ITEM_SHIP_FK_ERROR	703	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.ASN_ITEM_PRODUCT_FK_ERROR	704	Error on the foreign key reference to po detail
RDM_SUB_ERROR_CODES.CONT_PK_ERROR	750	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_SD_FK_ERROR	751	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.CONT_LOC_FK1_ERROR	752	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_LOC_FK2_ERROR	753	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_CT_FK_ERROR	754	Error on the foreign key reference to container type
RDM_SUB_ERROR_CODES.CONT_LOC_FK3_ERROR	755	Error on the foreign key reference to location

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Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.CONT_ITEM_PK ERROR	756	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_ITEM_CONT FK ERROR	757	Error on the foreign key reference to container
RDM_SUB_ERROR_CODES.CONT_ITEM_IM FK ERROR	758	Error on the foreign key reference to item master
RDM_SUB_ERROR_CODES.ASN_MISSIN G ERROR	705	Error while updating/deleting an asn. The record does not exists.
RDM_SUB_ERROR_CODES.ASN_FOUND_ ERROR	706	Error while inserting an asn. The data already exists
RDM_SUB_ERROR_CODES.ASN_HDR_MO D OTHER ERROR	707	Error while checking asn type.
RDM_SUB_ERROR_CODES.ASN_HDR_DE L OTHER ERROR	708	Error while checking appointment status for a delete.
RDM_SUB_ERROR_CODES.ASN_ITEM_I NVALID QTY ERROR	709	Change in unit quantity is less than zero.
RDM_SUB_ERROR_CODES.ASN_ITEM_A PPT ERROR	710	Error, cannot deleted an already appointed asn.
RDM_SUB_ERROR_CODES.ASN_CNTR_M OD OTHER ERROR	711	Error while attempting to modify the container.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM CRE OTHER ERROR	712	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM MOD OTHER ERROR	713	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_MOD_WR ONG ASN ERROR	714	Error, asn type is incorrect.
RDM_SUB_ERROR_CODES.ASN_DEL_NO T ALLOWED ERROR	715	Error, status is not received
RDM_SUB_ERROR_CODES.ASN_PO_DTL_ COUNTRY ERROR	716	Error, country not found in item supplier country
RDM_SUB_ERROR_CODES.ASN_APPOIN T OPEN ERROR	717	Error, status in not received or null.
RDM_SUB_ERROR_CODES.ASN_DATA_T RACKING ERROR	718	Error occurred in asn processing procedure
RDM_SUB_ERROR_CODES.ASN_NOZERO APPT ASNITEM ERROR	719	Error while deleting asn_item records
RDM_SUB_ERROR_CODES.VERIFY_ASN PO DATE ERROR	720	Error, the deliver not after date is invalid
RDM_SUB_ERROR_CODES.VERIFY_ASN PO OTHER ERROR	721	Error occurred verifying asn po
RDM_SUB_ERROR_CODES.VERIFY_ASN ITEM OTHER ERROR	722	Error occurred verifying asn item record
RDM_SUB_ERROR_CODES.VERIFY_ASN OTHER ERROR	723	Error occurred verifying the asn record
RDM_SUB_ERROR_CODES.VERIFY_CON TAINER OTHER ERROR	724	Error occurred verifying the container record
RDM_SUB_ERROR_CODES.VERIFY_CNT R ITEM OTHER ERROR	725	Error occurred verifying the container item record
RDM_SUB_ERROR_CODES.ASN_POST_I TEM CRE OTHER ERROR	726	Error occurred in the post processing of asn items
RDM_SUB_ERROR_CODES.ASN_POST_W IP CODE ERROR	727	Error occurred in the combine wip codes procedure.

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add asn XML message, which must be of message type `eai_messages.asn_cre`.

***I_FACILITY_TYPE:** The RDM facility type for this asn. This parameter would not exist for non-RDM subscription APIs.

RDM ASN IN CTN DEL Message API

API Summary

Package: *RDMSUB_ASNINCTNDEL*

This API manages messages to delete an asn.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete asn message. It then deletes records from the asn tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the asn tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ASNDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ASN_PK_ERROR	700	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_PK	701	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_ASN_FK_ERROR	702	Error on the foreign key reference to asn
RDM_SUB_ERROR_CODES.ASN_ITEM_SD_FK_ERROR	703	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.ASN_ITEM_PO_FK_ERROR	704	Error on the foreign key reference to po detail
RDM_SUB_ERROR_CODES.CONT_PK_ERROR	750	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_SD_FK_ERROR	751	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.CONT_LOC_FK1_ERROR	752	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_LOC_FK2_ERROR	753	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_CT_FK_ERROR	754	Error on the foreign key reference to container type
RDM_SUB_ERROR_CODES.CONT_LOC_FK3_ERROR	755	Error on the foreign key reference to location

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.CONT_ITEM_PK ERROR	756	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_ITEM_CONT FK ERROR	757	Error on the foreign key reference to container
RDM_SUB_ERROR_CODES.CONT_ITEM_IM FK ERROR	758	Error on the foreign key reference to item master
RDM_SUB_ERROR_CODES.ASN_MISSIN G ERROR	705	Error while updating/deleting an asn. The record does not exists.
RDM_SUB_ERROR_CODES.ASN_FOUND_ERROR	706	Error while inserting an asn. The data already exists
RDM_SUB_ERROR_CODES.ASN_HDR_MO D OTHER ERROR	707	Error while checking asn type.
RDM_SUB_ERROR_CODES.ASN_HDR_DE L OTHER ERROR	708	Error while checking appointment status for a delete.
RDM_SUB_ERROR_CODES.ASN_ITEM_I NVALID QTY ERROR	709	Change in unit quantity is less than zero.
RDM_SUB_ERROR_CODES.ASN_ITEM_A PPT ERROR	710	Error, cannot deleted an already appointed asn.
RDM_SUB_ERROR_CODES.ASN_CNTR_M OD OTHER ERROR	711	Error while attempting to modify the container.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM CRE OTHER ERROR	712	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM MOD OTHER ERROR	713	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_MOD_WR ONG ASN ERROR	714	Error, asn type is incorrect.
RDM_SUB_ERROR_CODES.ASN_DEL_NO T ALLOWED ERROR	715	Error, status is not received
RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY ERROR	716	Error, country not found in item supplier country
RDM_SUB_ERROR_CODES.ASN_APPOIN T OPEN ERROR	717	Error, status in not received or null.
RDM_SUB_ERROR_CODES.ASN_DATA_T RACKING ERROR	718	Error occurred in asn processing procedure
RDM_SUB_ERROR_CODES.ASN_NOZERO APPT ASNITEM ERROR	719	Error while deleting asn_item records
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO DATE ERROR	720	Error, the deliver not after date is invalid
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO OTHER ERROR	721	Error occurred verifying asn po
RDM_SUB_ERROR_CODES.VERIFY_ASN_ITEM OTHER ERROR	722	Error occurred verifying asn item record
RDM_SUB_ERROR_CODES.VERIFY_ASN_OTHER ERROR	723	Error occurred verifying the asn record
RDM_SUB_ERROR_CODES.VERIFY_CON TAINER OTHER ERROR	724	Error occurred verifying the container record
RDM_SUB_ERROR_CODES.VERIFY_CNT R_ITEM OTHER ERROR	725	Error occurred verifying the container item record
RDM_SUB_ERROR_CODES.ASN_POST_I TEM CRE OTHER ERROR	726	Error occurred in the post processing of asn items
RDM_SUB_ERROR_CODES.ASN_POST_W IP CODE ERROR	727	Error occurred in the combine wip codes procedure.

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O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete asn XML message, which must be of message type `eai_messages.asn_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this asn. This parameter would not exist for non-RDM subscription APIs.

RDM ASN IN CTN MOD Message API

API Summary

Package: RDMSUB_ASNINCTNMOD

This API manages messages to update an asn.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update asn message. It then inserts, updates and deletes records in the asn tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted, updated or deleted from the asn tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ASNMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ASN_PK_ERROR	700	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_PK	701	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_ASN_FK_ERROR	702	Error on the foreign key reference to asn
RDM_SUB_ERROR_CODES.ASN_ITEM_SHIP_DEST_FK_ERROR	703	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.ASN_ITEM_PRODUCT_FK_ERROR	704	Error on the foreign key reference to po detail
RDM_SUB_ERROR_CODES.CONT_PK_ERROR	750	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_SHIP_DEST_FK_ERROR	751	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK1_ERROR	752	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK2_ERROR	753	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_CONTAINER_TYPE_FK_ERROR	754	Error on the foreign key reference to container type
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK3_ERROR	755	Error on the foreign key reference to location

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.CONT_ITEM_PK ERROR	756	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_ITEM_CONT FK ERROR	757	Error on the foreign key reference to container
RDM_SUB_ERROR_CODES.CONT_ITEM_IM FK ERROR	758	Error on the foreign key reference to item master
RDM_SUB_ERROR_CODES.ASN_MISSIN G ERROR	705	Error while updating/deleting an asn. The record does not exists.
RDM_SUB_ERROR_CODES.ASN_FOUND_ ERROR	706	Error while inserting an asn. The data already exists
RDM_SUB_ERROR_CODES.ASN_HDR_MO D OTHER ERROR	707	Error while checking asn type.
RDM_SUB_ERROR_CODES.ASN_HDR_DE L OTHER ERROR	708	Error while checking appointment status for a delete.
RDM_SUB_ERROR_CODES.ASN_ITEM_I NVALID QTY ERROR	709	Change in unit quantity is less than zero.
RDM_SUB_ERROR_CODES.ASN_ITEM_A PPT ERROR	710	Error, cannot deleted an already appointed asn.
RDM_SUB_ERROR_CODES.ASN_CNTR_M OD OTHER ERROR	711	Error while attempting to modify the container.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM CRE OTHER ERROR	712	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM MOD OTHER ERROR	713	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_MOD_WR ONG ASN ERROR	714	Error, asn type is incorrect.
RDM_SUB_ERROR_CODES.ASN_DEL_NO T ALLOWED ERROR	715	Error, status is not received
RDM_SUB_ERROR_CODES.ASN_PO_DTL_ COUNTRY ERROR	716	Error, country not found in item supplier country
RDM_SUB_ERROR_CODES.ASN_APPOIN T OPEN ERROR	717	Error, status in not received or null.
RDM_SUB_ERROR_CODES.ASN_DATA_T RACKING ERROR	718	Error occurred in asn processing procedure
RDM_SUB_ERROR_CODES.ASN_NOZERO APPT ASNITEM ERROR	719	Error while deleting asn_item records
RDM_SUB_ERROR_CODES.VERIFY_ASN PO DATE ERROR	720	Error, the deliver not after date is invalid
RDM_SUB_ERROR_CODES.VERIFY_ASN PO OTHER ERROR	721	Error occurred verifying asn po
RDM_SUB_ERROR_CODES.VERIFY_ASN ITEM OTHER ERROR	722	Error occurred verifying asn item record
RDM_SUB_ERROR_CODES.VERIFY_ASN OTHER ERROR	723	Error occurred verifying the asn record
RDM_SUB_ERROR_CODES.VERIFY_CON TAINER OTHER ERROR	724	Error occurred verifying the container record
RDM_SUB_ERROR_CODES.VERIFY_CNT R ITEM OTHER ERROR	725	Error occurred verifying the container item record
RDM_SUB_ERROR_CODES.ASN_POST_I TEM CRE OTHER ERROR	726	Error occurred in the post processing of asn items
RDM_SUB_ERROR_CODES.ASN_POST_W IP CODE ERROR	727	Error occurred in the combine wip codes procedure.

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the modify asn XML message, which must be of message type `eai_messages.asn_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this asn. This parameter would not exist for non-RDM subscription APIs.

RDM ASN IN PO CRE Message API

API Summary

Package: *RDMSUB_ASNINPOCRE*

This API manages messages to add a new asn.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add asn message. It then inserts records into the asn tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the asn tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ASNCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ASN_PK_ERROR	700	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_PK	701	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_ASN_FK_ERROR	702	Error on the foreign key reference to asn
RDM_SUB_ERROR_CODES.ASN_ITEM_SHIP_DEST_FK_ERROR	703	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.ASN_ITEM_PO_DETAIL_FK_ERROR	704	Error on the foreign key reference to po detail
RDM_SUB_ERROR_CODES.CONT_PK_ERROR	750	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_SHIP_DEST_FK_ERROR	751	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK1_ERROR	752	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK2_ERROR	753	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_CONTAINER_TYPE_FK_ERROR	754	Error on the foreign key reference to container type
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK3_ERROR	755	Error on the foreign key reference to location

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.CONT_ITEM_PK_ERROR	756	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_ITEM_CONT_FK_ERROR	757	Error on the foreign key reference to container
RDM_SUB_ERROR_CODES.CONT_ITEM_IM_FK_ERROR	758	Error on the foreign key reference to item master
RDM_SUB_ERROR_CODES.ASN_MISSIN_G_ERROR	705	Error while updating/deleting an asn. The record does not exists.
RDM_SUB_ERROR_CODES.ASN_FOUND_ERROR	706	Error while inserting an asn. The data already exists
RDM_SUB_ERROR_CODES.ASN_HDR_MO D OTHER_ERROR	707	Error while checking asn type.
RDM_SUB_ERROR_CODES.ASN_HDR_DE L OTHER_ERROR	708	Error while checking appointment status for a delete.
RDM_SUB_ERROR_CODES.ASN_ITEM_I NVALID_QTY_ERROR	709	Change in unit quantity is less than zero.
RDM_SUB_ERROR_CODES.ASN_ITEM_A PPT_ERROR	710	Error, cannot deleted an already appointed asn.
RDM_SUB_ERROR_CODES.ASN_CNTR_M OD OTHER_ERROR	711	Error while attempting to modify the container.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM_CRE_OTHER_ERROR	712	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM_MOD_OTHER_ERROR	713	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_MOD_WR ONG_ASN_ERROR	714	Error, asn type is incorrect.
RDM_SUB_ERROR_CODES.ASN_DEL_NO T_ALLOWED_ERROR	715	Error, status is not received
RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR	716	Error, country not found in item supplier country
RDM_SUB_ERROR_CODES.ASN_APPOIN T_OPEN_ERROR	717	Error, status in not received or null.
RDM_SUB_ERROR_CODES.ASN_DATA_T RACKING_ERROR	718	Error occurred in asn processing procedure
RDM_SUB_ERROR_CODES.ASN_NOZERO APPT_ASNITEM_ERROR	719	Error while deleting asn_item records
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO_DATE_ERROR	720	Error, the deliver not after date is invalid
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO_OTHER_ERROR	721	Error occurred verifying asn po
RDM_SUB_ERROR_CODES.VERIFY_ASN_ITEM_OTHER_ERROR	722	Error occurred verifying asn item record
RDM_SUB_ERROR_CODES.VERIFY_ASN_OTHER_ERROR	723	Error occurred verifying the asn record
RDM_SUB_ERROR_CODES.VERIFY_CON TAINER_OTHER_ERROR	724	Error occurred verifying the container record
RDM_SUB_ERROR_CODES.VERIFY_CNT R_ITEM_OTHER_ERROR	725	Error occurred verifying the container item record
RDM_SUB_ERROR_CODES.ASN_POST_I TEM_CRE_OTHER_ERROR	726	Error occurred in the post processing of asn items
RDM_SUB_ERROR_CODES.ASN_POST_W IP_CODE_ERROR	727	Error occurred in the combine wip codes procedure.

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O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add asn XML message, which must be of message type `eai_messages.asn_cre`.

***I_FACILITY_TYPE:** The RDM facility type for this asn. This parameter would not exist for non-RDM subscription APIs.

RDM ASN IN PO DEL Message API

API Summary

Package: RDMSUB_ASNINPODEL

This API manages messages to delete an asn.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete asn message. It then deletes records from the asn tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the asn tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ASNDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ASN_PK_ERROR	700	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_PK	701	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_ASN_FK_ERROR	702	Error on the foreign key reference to asn
RDM_SUB_ERROR_CODES.ASN_ITEM_SHIP_D_FK_ERROR	703	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.ASN_ITEM_PO_D_FK_ERROR	704	Error on the foreign key reference to po detail
RDM_SUB_ERROR_CODES.CONT_PK_ERROR	750	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_SD_FK_ERROR	751	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.CONT_LOC_FK1_ERROR	752	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_LOC_FK2_ERROR	753	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_CT_FK_ERROR	754	Error on the foreign key reference to container type
RDM_SUB_ERROR_CODES.CONT_LOC_FK3_ERROR	755	Error on the foreign key reference to location

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.CONT_ITEM_PK_ERROR	756	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_ITEM_CONT_FK_ERROR	757	Error on the foreign key reference to container
RDM_SUB_ERROR_CODES.CONT_ITEM_IM_FK_ERROR	758	Error on the foreign key reference to item master
RDM_SUB_ERROR_CODES.ASN_MISSIN_G_ERROR	705	Error while updating/deleting an asn. The record does not exists.
RDM_SUB_ERROR_CODES.ASN_FOUND_ERROR	706	Error while inserting an asn. The data already exists
RDM_SUB_ERROR_CODES.ASN_HDR_MO D OTHER ERROR	707	Error while checking asn type.
RDM_SUB_ERROR_CODES.ASN_HDR_DE L OTHER ERROR	708	Error while checking appointment status for a delete.
RDM_SUB_ERROR_CODES.ASN_ITEM_I NVALID_QTY_ERROR	709	Change in unit quantity is less than zero.
RDM_SUB_ERROR_CODES.ASN_ITEM_A PPT_ERROR	710	Error, cannot deleted an already appointed asn.
RDM_SUB_ERROR_CODES.ASN_CNTR_M OD OTHER ERROR	711	Error while attempting to modify the container.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM_CRE_OTHER_ERROR	712	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM_MOD_OTHER_ERROR	713	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_MOD_WR ONG_ASN_ERROR	714	Error, asn type is incorrect.
RDM_SUB_ERROR_CODES.ASN_DEL_NO T_ALLOWED_ERROR	715	Error, status is not received
RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR	716	Error, country not found in item supplier country
RDM_SUB_ERROR_CODES.ASN_APPOIN T_OPEN_ERROR	717	Error, status in not received or null.
RDM_SUB_ERROR_CODES.ASN_DATA_T RACKING_ERROR	718	Error occurred in asn processing procedure
RDM_SUB_ERROR_CODES.ASN_NOZERO APPT_ASNITEM_ERROR	719	Error while deleting asn_item records
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO_DATE_ERROR	720	Error, the deliver not after date is invalid
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO_OTHER_ERROR	721	Error occurred verifying asn po
RDM_SUB_ERROR_CODES.VERIFY_ASN_ITEM_OTHER_ERROR	722	Error occurred verifying asn item record
RDM_SUB_ERROR_CODES.VERIFY_ASN_OTHER_ERROR	723	Error occurred verifying the asn record
RDM_SUB_ERROR_CODES.VERIFY_CON TAINER_OTHER_ERROR	724	Error occurred verifying the container record
RDM_SUB_ERROR_CODES.VERIFY_CNT R_ITEM_OTHER_ERROR	725	Error occurred verifying the container item record
RDM_SUB_ERROR_CODES.ASN_POST_I TEM_CRE_OTHER_ERROR	726	Error occurred in the post processing of asn items
RDM_SUB_ERROR_CODES.ASN_POST_W IP_CODE_ERROR	727	Error occurred in the combine wip codes procedure.

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete asn XML message, which must be of message type `eai_messages.asn_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this asn. This parameter would not exist for non-RDM subscription APIs.

RDM ASN IN PO MOD Message API

API Summary

Package: RDMSUB_ASNINPOMOD

This API manages messages to update an asn.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update asn message. It then inserts, updates and deletes records in the asn tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted, updated or deleted from the asn tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ASNMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ASN_PK_ERROR	700	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_PK	701	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.ASN_ITEM_ASN_FK_ERROR	702	Error on the foreign key reference to asn
RDM_SUB_ERROR_CODES.ASN_ITEM_SHIP_DEST_FK_ERROR	703	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.ASN_ITEM_PO_DETAIL_FK_ERROR	704	Error on the foreign key reference to po detail
RDM_SUB_ERROR_CODES.CONT_PK_ERROR	750	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_SHIP_DEST_FK_ERROR	751	Error on the foreign key reference to ship dest
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK1_ERROR	752	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK2_ERROR	753	Error on the foreign key reference to location
RDM_SUB_ERROR_CODES.CONT_CONTAINER_TYPE_FK_ERROR	754	Error on the foreign key reference to container type
RDM_SUB_ERROR_CODES.CONT_LOCATION_FK3_ERROR	755	Error on the foreign key reference to location

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.CONT_ITEM_PK_ERROR	756	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.CONT_ITEM_CONT_FK_ERROR	757	Error on the foreign key reference to container
RDM_SUB_ERROR_CODES.CONT_ITEM_IM_FK_ERROR	758	Error on the foreign key reference to item master
RDM_SUB_ERROR_CODES.ASN_MISSIN_G_ERROR	705	Error while updating/deleting an asn. The record does not exists.
RDM_SUB_ERROR_CODES.ASN_FOUND_ERROR	706	Error while inserting an asn. The data already exists
RDM_SUB_ERROR_CODES.ASN_HDR_MO D OTHER_ERROR	707	Error while checking asn type.
RDM_SUB_ERROR_CODES.ASN_HDR_DE L OTHER_ERROR	708	Error while checking appointment status for a delete.
RDM_SUB_ERROR_CODES.ASN_ITEM_I NVALID_QTY_ERROR	709	Change in unit quantity is less than zero.
RDM_SUB_ERROR_CODES.ASN_ITEM_A PPT_ERROR	710	Error, cannot deleted an already appointed asn.
RDM_SUB_ERROR_CODES.ASN_CNTR_M OD OTHER_ERROR	711	Error while attempting to modify the container.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM_CRE_OTHER_ERROR	712	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_CNTR_I TEM_MOD_OTHER_ERROR	713	Error while setting the distributed unit quantity.
RDM_SUB_ERROR_CODES.ASN_MOD_WR ONG_ASN_ERROR	714	Error, asn type is incorrect.
RDM_SUB_ERROR_CODES.ASN_DEL_NO T_ALLOWED_ERROR	715	Error, status is not received
RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR	716	Error, country not found in item supplier country
RDM_SUB_ERROR_CODES.ASN_APPOIN T_OPEN_ERROR	717	Error, status in not received or null.
RDM_SUB_ERROR_CODES.ASN_DATA_T RACKING_ERROR	718	Error occurred in asn processing procedure
RDM_SUB_ERROR_CODES.ASN_NOZERO APPT_ASNITEM_ERROR	719	Error while deleting asn_item records
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO_DATE_ERROR	720	Error, the deliver not after date is invalid
RDM_SUB_ERROR_CODES.VERIFY_ASN_PO_OTHER_ERROR	721	Error occurred verifying asn po
RDM_SUB_ERROR_CODES.VERIFY_ASN_ITEM_OTHER_ERROR	722	Error occurred verifying asn item record
RDM_SUB_ERROR_CODES.VERIFY_ASN_OTHER_ERROR	723	Error occurred verifying the asn record
RDM_SUB_ERROR_CODES.VERIFY_CON TAINER_OTHER_ERROR	724	Error occurred verifying the container record
RDM_SUB_ERROR_CODES.VERIFY_CNT R_ITEM_OTHER_ERROR	725	Error occurred verifying the container item record
RDM_SUB_ERROR_CODES.ASN_POST_I TEM_CRE_OTHER_ERROR	726	Error occurred in the post processing of asn items
RDM_SUB_ERROR_CODES.ASN_POST_W IP_CODE_ERROR	727	Error occurred in the combine wip codes procedure.

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the modify asn XML message, which must be of message type `eai_messages.asn_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this asn. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF CRE Message API

API Summary

Package: *RDMSUB_DIFFCRE*

This API manages messages to add new differentiators.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add differentiator message. It then inserts records into the differentiator table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the differentiator table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_INSERT_ERROR	251	Diff ID is already being used as a Diff Group ID
RDM_SUB_ERROR_CODES.DIFF_PRIMARY_KEY_ERROR	252	Diff ID already exists
RDM_SUB_ERROR_CODES.DIFF_OTHER_ERROR	253	Error verifying the Diff ID in the Differentiator table
RDM_SUB_ERROR_CODES.DIFF_ID_FOUND_ERROR	254	Diff ID already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add differentiator XML message, which must be of message type `eai_messages.diff_cre`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF DEL Message API

API Summary

Package: *RDMSUB_DIFFDEL*

This API manages messages to delete differentiators.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete differentiator message. It then deletes records from the differentiator table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the differentiator table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_ID_MISSING_ERROR	250	The Diff ID does not exist in the Differentiator table
RDM_SUB_ERROR_CODES.DIFF_OTHER_ERROR	253	Error verifying the Diff ID in the Differentiator table

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete differentiator XML message, which must be of message type `eai_messages.diff_del`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF GRP CRE Message API

API Summary

Package: *RDMSUB_DIFFGRPCRE*

This API manages messages to add new differentiator groups.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add differentiator group message. It then inserts records into the differentiator group table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the differentiator group table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFGRPCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_GROUP_INSERT_ERROR	301	A Diff Group already exists
RDM_SUB_ERROR_CODES.DIFF_GROUP_PRIMARY_KEY_ERROR	302	Referential Integrity error – primary key violated
RDM_SUB_ERROR_CODES.DIFF_GROUP_OTHER_ERROR	303	An error occurred evaluating the Diff Group ID
RDM_SUB_ERROR_CODES.DIFF_GRP_ID_FOUND_ERROR	306	A Diff Group already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add differentiator group XML message, which must be of message type `eai_messages.diff_grp_cre`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator group. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF GRP DEL Message API

API Summary

Package: *RDMSUB_DIFFGRPDEL*

This API manages messages to delete differentiator groups.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete differentiator group message. It then deletes records from the differentiator group table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the differentiator group table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFGRPDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_GRP_ID_MISSING_ERROR	300	The Diff Group ID was not found
RDM_SUB_ERROR_CODES.DIFF_GROUP_OTHER_ERROR	303	An error occurred evaluating the Diff Group ID
RDM_SUB_ERROR_CODES.DIFF_DELETE_DIFF_GROUP_ERROR	304	An error occurred deleting from the Diff Group Detail table

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete differentiator group XML message, which must be of message type `eai_messages.diff_grp_del`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator group. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF GRP DET CRE Message API

API Summary

Package: *RDMSUB_DIFFGRPDETCRE*

This API manages messages to add new differentiator group detail.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add differentiator group detail message. It then inserts records into the differentiator group detail table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the differentiator group detail table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFGRPDETCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_GRP_DET_FOUND_ERROR	351	A Diff Group Detail record already exists
RDM_SUB_ERROR_CODES.DIFF_GROUP_DET_PRI_KEY_ERROR	352	A Diff Group Detail record already exists
RDM_SUB_ERROR_CODES.DIFF_GROUP_DET_DG_FK_ERROR	353	Referential Integrity error – Record does not exist in the Differentiator Group table
RDM_SUB_ERROR_CODES.DIFF_GROUP_DET_DI_FK_ERROR	354	Referential Integrity error – Record does not exist in the Differentiator table

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add differentiator group detail XML message, which must be of message type `eai_messages.diff_grp_det_cre`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator group detail. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF GRP DET DEL Message API

API Summary

Package: *RDMSUB_DIFFGRPDETDEL*

This API manages messages to delete differentiator group detail.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete differentiator group detail message. It then deletes records from the differentiator group detail table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the differentiator group detail table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFGRPDETDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_GRP_DET_MISSING_ERROR	350	Diff Group Detail record is missing

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete differentiator group detail XML message, which must be of message type `eai_messages.diff_grp_det_del`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator group detail. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF GRP MOD Message API

API Summary

Package: *RDMSUB_DIFFGRPMOD*

This API manages messages to update differentiator groups.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update differentiator group message. It then updates records in the differentiator group table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the differentiator group table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFGRPMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_GRP_ID_MISSING_ERROR	300	The Diff Group ID was not found
RDM_SUB_ERROR_CODES.DIFF_GROUP_OTHER_ERROR	303	An error occurred evaluating the Diff Group ID

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update differentiator group XML message, which must be of message type `eai_messages.diff_grp_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator group. This parameter would not exist for non-RDM subscription APIs.

RDM DIFF MOD Message API

API Summary

Package: *RDMSUB_DIFFMOD*

This API manages messages to update differentiators.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update differentiator message. It then updates records in the differentiator table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the differentiator table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from DIFFMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.DIFF_ID_MISSING_ERROR	250	The Diff ID does not exist in the Differentiator table
RDM_SUB_ERROR_CODES.DIFF_OTHER_ERROR	253	Error verifying the Diff ID in the Differentiator table

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update differentiator XML message, which must be of message type `eai_messages.diff_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this differentiator. This parameter would not exist for non-RDM subscription APIs.

RDM ISC DIM CRE Message API

API Summary

Package: *RDMSUB_ISCDIMCRE*

This API manages messages to add new item supplier country dimensions.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add item supplier country dimension message. It then inserts records into the item_supp_country_dim table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the item_supp_country_dim table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ISCDIMCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SCD_OTHER_ERROR	431	Error while updating the dimensions of an item.
RDM_SUB_ERROR_CODES.ISCD_PK_ERROR	421	Primary key error while creating a record
RDM_SUB_ERROR_CODES.ISCD_ISC_FK_ERROR	422	Foreign key error from item_supp_country when creating a record
RDM_SUB_ERROR_CODES.ITEM_CTRL_DIM_FOUND_ERROR	443	Cannot create a record because the data already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.isc_dim_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ISC DIM DEL Message API

API Summary

Package: *RDMSUB_ISCDIMDEL*

This API manages messages to delete item supplier country dimensions.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete item supplier country dimension message. It then deletes records in the item_supp_country_dim table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the item_supp_country_dim table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ISCDIMDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPP_CTR_DIM_MISS_ERROR	442	Cannot delete data because data not found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.isc_dim_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ISC DIM MOD Message API

API Summary

Package: *RDMSUB_ISCDIMMOD*

This API manages messages to modify item supplier country dimensions.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a modify item supplier country dimension message. It then modifies records in the item_supp_country_dim table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be modified in the item_supp_country_dim table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ISCDIMMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SCD_OTHER_ERROR	431	Error while updating the dimensions of an item.
RDM_SUB_ERROR_CODES.ISCD_ISC_FK_ERROR	422	Foreign key error from item_supp_country when creating a record
RDM_SUB_ERROR_CODES.ITEM_SUPP_CTR_DIM_MISS_ERROR	442	Cannot modify data because data not found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.isc_dim_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM BOM CRE Message API

API Summary

Package: *RDMSUB_ITEMBOMCRE*

This API manages messages to add new bill of materials.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add BOM message. It then inserts records into the bill_of_materials table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the bill_of_materials table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMBOMCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_BOM_FOUND_ERROR	449	Cannot insert the data because it already exists
RDM_SUB_ERROR_CODES.ITEMBOM_COMPONENT_MASTER_SAME_ERROR	453	MasterItemID is the same as the ComponentItemID
RDM_SUB_ERROR_CODES.ITEMBOM_CHECKING_ERROR	454	Error occurred will check to see if the MasterItemID is the same as the ComponentItemID

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add BOM XML message, which must be of message type eai_messages.item_bom_cre.

***I_FACILITY_TYPE:** The RDM facility type for this BOM. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM BOM DEL Message API

API Summary

Package: *RDMSUB_ITEMBOMDEL*

This API manages messages to delete a bill of materials.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete BOM message. It then deletes records in the bill_of_materials table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the bill_of_materials table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMBOMDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_BOM_MISSING_ERROR	448	Cannot delete the BOM because the data does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add BOM XML message, which must be of message type eai_messages.item_bom_del.

***I_FACILITY_TYPE:** The RDM facility type for this BOM. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM BOM MOD Message API

API Summary

Package: *RDMSUB_ITEMBOMMOD*

This API manages messages to modify a bill of materials.

Detail of Procedures

Procedure: CONSUME (**O_STATUS_CODE** OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a modify BOM message. It then modifies records in the bill_of_materials table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been modified in the bill_of_materials table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMBOMMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_BOM_MISSING_ERROR	448	Cannot modify the BOM because the data does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add BOM XML message, which must be of message type eai_messages.item_bom_mod.

***I_FACILITY_TYPE:** The RDM facility type for this BOM. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM CRE Message API

API Summary

Package: RDMSUB_ITEMCRE

This API manages messages to add new items.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add item message. It then inserts records into the item_master table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the item_master table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_COUNT_IND_UPDATE_ERROR	402	Error updating item_supp_country primary country indicator
RDM_SUB_ERROR_CODES.ITEM_UPC_IND_UPDATE_ERROR	400	An error occurred in updating the primary upc indicator in item_upc
RDM_SUB_ERROR_CODES.ITEM_SUPP_IND_UPDATE_ERROR	401	An error occurred updating the item_supplier or item_master tables
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR	10505	Error when checking if a column can be updated
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SCD_OTHER_ERROR	431	Error while updating the dimensions of an item.
RDM_SUB_ERROR_CODES.ITEM_CREATE_OTHER_ERROR	432	Error while creating an item
RDM_SUB_ERROR_CODES.ITEM_SUPP_ITEM_CRE_OTHER_ERROR	434	Error while modifying the item
RDM_SUB_ERROR_CODES.ITEM_MODMSG_OTHER_ERROR	435	Error when modifying an item, item differentiator
RDM_SUB_ERROR_CODES.ITEMM_PK_ERROR	406	Primary key error when creating an item
RDM_SUB_ERROR_CODES.ITEMM_UOM_FK_ERROR	407	Foreign key error for UOM when creating an item

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.ITEMM_VDR_FK_ERROR	408	Foreign key error for vendor when creating an item
RDM_SUB_ERROR_CODES.ITEMM_CT_FK_ERROR	409	Foreign key error for container type when creating an item
RDM_SUB_ERROR_CODES.ITEMM_UPS_FK_ERROR	410	Foreign key error for unit pick system when creating an item
RDM_SUB_ERROR_CODES.ITEMM_WC_FK_ERROR	411	Foreign key error for kitting wip code when creating an item
RDM_SUB_ERROR_CODES.ITEM_VENDOR_REF_ERROR	405	Foreign key error for vendor when creating an item
RDM_SUB_ERROR_CODES.ITEM_DIFF_PK_ERROR	415	Foreign key error for differentiator when creating an item
RDM_SUB_ERROR_CODES.ITEM_FOUND_ERROR	437	Error when item is created. Item already exists.
RDM_SUB_ERROR_CODES.ITEM_ATTRIBUTES_DEFAULTS_ERROR	452	Error when creating item and processing the attributes
RDM_SUB_ERROR_CODES.ITEMBOM_COMPONENT_MASTER_SAME_ERROR	453	MasterItemID is the same as the ComponentItemID
RDM_SUB_ERROR_CODES.ITEMBOM_CHECKING_ERROR	454	Error occurred will check to see if the MasterItemID is the same as the ComponentItemID

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM DEL Message API

API Summary

Package: RDMSUB_ITEMDEL

This API manages messages to delete items.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete item message. It then deletes records from the item_master table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the item_master table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.APPT_DETAIL_POD_FK	404	Delete of item causes problem because of FK in appt_detail
RDM_SUB_ERROR_CODES.ITEMUPC_ITEM_FK_ERROR	413	Delete of item causes problem because of FK from item_master to item_upc
RDM_SUB_ERROR_CODES.ITEM_SUPPLIER_ITEM_FK_ERROR	417	Delete of item causes problem because of FK from item_master to item_supplier
RDM_SUB_ERROR_CODES.ITEM_ATTRIBUTES_ITEM_FK_ERROR	425	Delete of item causes problem because of FK from item_master to item_attributes
RDM_SUB_ERROR_CODES.PICKFROMLOC_ITEM_FK_ERROR	426	Delete of item causes problem because of FK from item_master to pick_from_loc
RDM_SUB_ERROR_CODES.STOCK_ALLOCATION_ITEM_FK_ERROR	428	Delete of item causes problem because of FK from item_master to stock_allocation
RDM_SUB_ERROR_CODES.ITEM_CURRENT_PRICE_ITEM_FK_ERROR	429	Delete of item causes problem because of FK from item_master to item_curr_price
RDM_SUB_ERROR_CODES.ITEM_MISSING_ERROR	436	Cannot delete the item is missing

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete item XML message, which must be of message type `eai_messages.item_del`.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM HDR MOD Message API

API Summary

Package: *RDMSUB_ITEMHDRMOD*

This API manages messages to update items.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update item message. It then updates records in the item_master table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the item_master table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMHDRMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_MODMSG_OTHER_ERROR	435	Error when modifying an item, item differentiator
RDM_SUB_ERROR_CODES.ITEMM_UOM_FK_ERROR	407	Foreign key error for UOM when modifying an item
RDM_SUB_ERROR_CODES.ITEMM_VDR_FK_ERROR	408	Foreign key error for vendor when modifying an item
RDM_SUB_ERROR_CODES.ITEMM_CT_FK_ERROR	409	Foreign key error for container type when modifying an item
RDM_SUB_ERROR_CODES.ITEMM_UPS_FK_ERROR	410	Foreign key error for unit pick system when modifying an item
RDM_SUB_ERROR_CODES.ITEMM_WC_FK_ERROR	411	Foreign key error for kitting wip code when modifying an item
RDM_SUB_ERROR_CODES.ITEM_VENDOR_REF_ERROR	405	Foreign key error for vendor when creating an item
RDM_SUB_ERROR_CODES.ITEM_MISSING_ERROR	436	Cannot modify, the item is missing

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update item XML message, which must be of message type `eai_messages.item_hdr_mod`.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM SUP CRE Message API

API Summary

Package: *RDMSUB_ITEMSUPCRE*

This API manages messages to add new item suppliers.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add item supplier message. It then inserts records into the item_supplier table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the item_supplier table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMSUPCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_SUPP_IND_UPDATE_ERROR	401	An error occurred updating the item_supplier or item_master tables
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR	10505	Error when checking if a column can be updated
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPP_PK_ERROR	416	Error on primary key when creating a item supplier record
RDM_SUB_ERROR_CODES.ITEM_SUPP_IM_FK_ERROR	417	Foreign key reference error to item master when creating record
RDM_SUB_ERROR_CODES.ITEM_SUPP_VDR_FK_ERROR	418	Foreign key reference error to vendor when creating record
RDM_SUB_ERROR_CODES.ITEM_SUPPLIER_FOUND_ERROR	439	Cannot create record, item supplier already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_sup_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM SUP CTY CRE Message API

API Summary

Package: *RDMSUB_ITEMSUPCTYCRE*

This API manages messages to add new item supplier countries.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add item supplier country message. It then inserts records into the item_supp_country table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the item_supp_country table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMSUPCTYCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_COUNT_IND_UPDATE_ERROR	402	Error updating item_supp_country primary country indicator
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR	10505	Error when checking if a column can be updated
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPP_ITEM_CRE_OTHER_ERROR	434	Error while modifying the item
RDM_SUB_ERROR_CODES.ISC_PK_ERROR	419	Primary key error when creating a record
RDM_SUB_ERROR_CODES.ISC_IS_FK_ERROR	420	Foreign key error from item_supplier when creating a record
RDM_SUB_ERROR_CODES.ITEM_SUPP_CTR_FOUND_ERROR	441	Cannot create new record as data already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_sup_cty_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM SUP CTY DEL Message API

API Summary

Package: *RDMSUB_ITEMSUPCTYDEL*

This API manages messages to delete item supplier countries.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete item supplier country message. It then deletes records in the item_supp_country table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the item_supp_country table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMSUPCTYMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPP_CTR_MISSING_ERROR	440	Cannot delete the record because it does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_sup_cty_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM SUP CTY MOD Message API

API Summary

Package: *RDMSUB_ITEMSUPCTYMOD*

This API manages messages to modify item supplier countries.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a modify item supplier country message. It then modifies records in the item_supp_country table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be modified in the item_supp_country table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMSUPCTYMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_COUNT_IND_UPDATE_ERROR	402	Error updating item_supp_country primary country indicator
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR	10505	Error when checking if a column can be updated
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPP_MOD_OTHER_ERROR	433	Error while modifying a item
RDM_SUB_ERROR_CODES.ISC_IS_FK_ERROR	420	Foreign key error from item_supplier when modifying a record
RDM_SUB_ERROR_CODES.ITEM_SUPP_CTR_MISSING_ERROR	440	Cannot modify the record because it does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_sup_cty_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM SUP DEL Message API

API Summary

Package: *RDMSUB_ITEMSUPDEL*

This API manages messages to delete item suppliers.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete item supplier message. It then deletes records in the item_supplier table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the item_supplier table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMSUPDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPPLIER_MISSING_ERROR	438	Item supplier is missing so it cannot be deleted

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_sup_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM SUP MOD Message API

API Summary

Package: *RDMSUB_ITEMSUPMOD*

This API manages messages to modify item suppliers.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a modify item supplier message. It then modifies records in the item_supplier table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be modified in the item_supplier table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMSUPMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_SUPP_IND_UPDATE_ERROR	401	An error occurred updating the item_supplier or item_master tables
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR	10505	Error when checking if a column can be updated
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_SUPP_IM_FK_ERROR	417	Foreign key reference error to item master when modifying record
RDM_SUB_ERROR_CODES.ITEM_SUPP_VDR_FK_ERROR	418	Foreign key reference error to vendor when modifying record
RDM_SUB_ERROR_CODES.ITEM_SUPPLIER_MISSING_ERROR	438	Item supplier is missing so it cannot be modified

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_sup_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM UDA LOV CRE Message API

API Summary

Package: *RDMSUB_ITEMUDALOVCRE*

This API manages messages to add new item attributes.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add item attribute message. It then inserts records into the item_attributes table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the item_attributes table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMUDALOVCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEMA_PK_ERROR	423	Primary key error when creating a record
RDM_SUB_ERROR_CODES.ITEMA_ATTR_FK_ERROR	424	Foreign key error from attributes to item_attributes when creating a record
RDM_SUB_ERROR_CODES.ITEMA_IM_FK_ERROR	425	Foreign key error from item_master to item_attributes when creating a record
RDM_SUB_ERROR_CODES.ITEM_UDA_FOUND_ERROR	447	Cannot insert the data because the data already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_uda_lov_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM UDA LOV DEL Message API

API Summary

Package: *RDMSUB_ITEMUDALOVDEL*

This API manages messages to delete item attributes.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete item attribute message. It then deletes records from the item_attributes table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the item_attributes table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMUDALOVDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_UDA_MISSING_ERROR	446	Cannot delete the row because data does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_uda_lov_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM UPC DEL Message API

API Summary

Package: RDMSUB_ITEMUPCDEL

This API manages messages to delete item upcs.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete item UPC message. It then deletes records in the item_upc table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted in the item_upc table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMUPCDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEM_UPC_MISSING_ERROR	444	Cannot delete data because data is missing

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_upc_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM ITEM UPC MOD Message API

API Summary

Package: *RDMSUB_ITEMUPCMOD*

This API manages messages to modify item upcs.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a modify item UPC message. It then modifies records in the item_upc table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been modified in the item_upc table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from ITEMUPCMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ITEM_UPC_IND_UPDATE_ERROR	400	An error occurred in updating the primary upc indicator in item_upc
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR	10505	Error when checking if a column can be updated
RDM_SUB_ERROR_CODES.ITEM_OVERWRITE_STATUS_ERROR	403	Error when checking if a column can be overwritten
RDM_SUB_ERROR_CODES.ITEMUPC_IM_FK_ERROR	413	Foreign key error for item master when modifying a UPC record
RDM_SUB_ERROR_CODES.ITEMUPC_UNIQUE_ERROR	414	Unique error on item_upc UPC number when modifying a record
RDM_SUB_ERROR_CODES.ITEM_UPC_MISSING_ERROR	444	Cannot modify data because data is missing

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.item_upc_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM LOC CRE Message API

API Summary

Package: RDMSUB_LOCCRE

This API manages messages to add new ship_dest records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an add ship_dest message. It then inserts records into the ship_dest table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the ship_dest table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from LOCCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	An error occurred parsing the XML
RIB_CODES.SUB_SUCCESS	S	A message was retrieved
RDM_SUB_ERROR_CODES.SHIP_DEST_TYPE_NOT_VALID_ERROR	651	An error occurred checking the ship dest type
RDM_SUB_ERROR_CODES.SHIP_OWNING_DC_ERROR	652	Owning DC not found
RDM_SUB_ERROR_CODES.SHIP_DEST_FOUND_ERROR	653	Ship dest record already exists
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_CONT_TYPE_ERROR	655	Referential Integrity error – Cont_Type table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_UNIT_PICK_ERROR	656	Referential Integrity error – Cont_Type table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_STATE_RDM_ERROR	657	Referential Integrity error – State_RDM table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_PRIM_KEY_ERROR	658	Referential Integrity error – Primary Key violation
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_DEF_CSR_ERROR	659	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_EXP_CSR_ERROR	660	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_CURR_CODE_ERROR	661	Referential Integrity error – Currency table
RDM_SUB_ERROR_CODES.SHIP_DEST_ROUTE_ERROR	662	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_INVALID_DEF_CSR_ERROR	663	Default_Service_Code, Default_Carrier_Code and/or Default_Route values are NULL

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.SHIP_INVALID_EXP_CSR_ERROR	664	Expedite_Service_Code, Expedite_Carrier_Code and/or Expedite_Route values are NULL
RDM_SUB_ERROR_CODES.SHIP_MLD_FK_ERROR	665	Referential Integrity error - Route table

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add location XML message, which must be of message type eai_messages.loc_cre.

I_FACILITY_TYPE: The RDM facility type for this ship_dest. This parameter would not exist for non-RDM subscription APIs.

RDM LOC DEL Message API

API Summary

Package: *RDMSUB_LOCDEL*

This API manages messages to delete ship_dest records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes a delete ship_dest message. It then deletes records from the ship_dest table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the ship_dest table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from LOCDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	An error occurred parsing the XML
RIB_CODES.SUB_SUCCESS	S	A message was retrieved
RDM_SUB_ERROR_CODES.SHIP_DEST_MISSING_ERROR	654	Ship dest record does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete location XML message, which must be of message type eai_messages.loc_del.

I_FACILITY_TYPE: The RDM facility type for this ship_dest. This parameter would not exist for non-RDM subscription APIs.

RDM LOC MOD Message API

API Summary

Package: RDMSUB_LOCMOD

This API manages messages to update ship_dest records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an update ship_dest message. It then updates records in the ship_dest table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the ship_dest table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from LOCMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	An error occurred parsing the XML
RIB_CODES.SUB_SUCCESS	S	A message was retrieved
RDM_SUB_ERROR_CODES.SHIP_DEST_TYPE_NOT_VALID_ERROR	651	An error occurred checking the ship dest type
RDM_SUB_ERROR_CODES.SHIP_OWNING_DC_ERROR	652	Owning DC not found
RDM_SUB_ERROR_CODES.SHIP_DEST_MISSING_ERROR	654	Ship dest record does not exist
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_CONT_TYPE_ERROR	655	Referential Integrity error – Cont_Type table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_UNIT_PICK_ERROR	656	Referential Integrity error – Cont_Type table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_STATE_RDM_ERROR	657	Referential Integrity error – State_RDM table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_DEF_CSR_ERROR	659	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_EXP_CSR_ERROR	660	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_DEST_REF_CURR_CODE_ERROR	661	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_DEST_ROUTE_ERROR	662	Referential Integrity error – Carrier_Service_Route table
RDM_SUB_ERROR_CODES.SHIP_INVALID_DEF_CSR_ERROR	663	Default_Service_Code, Default_Carrier_Code and/or Default_Route values are NULL
RDM_SUB_ERROR_CODES.SHIP_INVALID_EXP_CSR_ERROR	664	Expedite_Service_Code, Expedite_Carrier_Code and/or Expedite_Route values are NULL

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.SHIP_MLD_FK_ERROR	665	Referential Integrity error - Route table

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update location XML message, which must be of message type `eai_messages.loc_mod`.

I_FACILITY_TYPE: The RDM facility type for this `ship_dest`. This parameter would not exist for non-RDM subscription APIs.

RDM PO PHYS CRE Message API

API Summary

Package: RDMSUB_POPHYSCRE

This API manages messages to add new purchase orders.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add purchase order message. It then inserts records into the po table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the po table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from POPHYSCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.PO_VENDOR_REF_ERROR	503	Error on the vendor foreign key reference when creating a record
RDM_SUB_ERROR_CODES.PO_PK_ERROR	504	Error on the primary key of the purchase order being created
RDM_SUB_ERROR_CODES.PO_CRE_MOD_OTHER_ERROR	509	When others exception handling while creating a po
RDM_SUB_ERROR_CODES.PO_FOUND_ERROR	512	Error while creating a po. The po already exists
RDM_SUB_ERROR_CODES.PO_DELIVER_DATE_ERROR	516	Error on the deliver date while creating a po

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.po_phys_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM PO PHYS DEL Message API

API Summary

Package: RDMSUB_POPHYSDEL

This API manages messages to delete purchase orders.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete purchase order message. It then deletes records from the po table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the po table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from POPHYSDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.PO_RECEIPT_FK_ERROR	508	Po referenced in the receipt table. Cannot delete po as it is referenced
RDM_SUB_ERROR_CODES.PO_MISSING_ERROR	513	Error while deleting a po. The po was not found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete item XML message, which must be of message type eai_messages.po_phys_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM PO PHYS DTL CRE Message API

API Summary

Package: RDMSUB_POPHYSDTLCRE

This API manages messages to add new purchase order details.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add purchase order detail message. It then inserts records into the po_detail table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the po_detail table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from POPHYSDTLCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.PO_DETAIL_PK_ERROR	505	Error on primary key when creating purchase order details
RDM_SUB_ERROR_CODES.PO_DETAIL_PO_ERROR	506	Error on the foreign key reference to po from po details when creating a po detail
RDM_SUB_ERROR_CODES.PO_DETAIL_ITEM_ERROR	507	Error on the foreign key reference to item from po details when creating a po detail
RDM_SUB_ERROR_CODES.PO_DETAIL_FOUND_ERROR	514	Error while inserting a po detail. The data already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.po_phys_dtl_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM PO PHYS DTL DEL Message API

API Summary

Package: RDMSUB_POPHYSDTLDEL

This API manages messages to delete purchase order details.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete purchase order details message. It then deletes records from the po_detail table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the po_detail table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from POPHYSDTLDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.PO_DETAIL_MISSING_ERROR	515	Error while deleting a po detail. The po detail was not found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete item XML message, which must be of message type eai_messages.po_phys_dtl_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM PO PHYS DTL MOD Message API

API Summary

Package: RDMSUB_POPHYSDTLMOD

This API manages messages to update purchase order details.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update purchase order detail message. It then updates records in the po_detail table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be updated in the po_detail table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from POPHYSDTLMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.PO_DETAIL_PO_ERROR	506	Error on the foreign key reference to po from po details when modifying a po detail
RDM_SUB_ERROR_CODES.PO_DETAIL_ITEM_ERROR	507	Error on the foreign key reference to item from po details when modifying a po detail
RDM_SUB_ERROR_CODES.PO_DETAIL_MISSING_ERROR	515	Error while modifying a po detail. The po detail was not found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update item XML message, which must be of message type eai_messages.po_phys_dtl_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM PO PHYS HDR MOD Message API

API Summary

Package: RDMSUB_POPHYSHDRMOD

This API manages messages to update purchase orders.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update purchase order message. It then updates records in the po table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be updated in the po table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from POPHYSHDRMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.PO_VENDOR_REF_ERROR	503	Error on the vendor foreign key reference when updating a record
RDM_SUB_ERROR_CODES.PO_CRE_MOD_OTHER_ERROR	509	When others exception handling while modifying a po
RDM_SUB_ERROR_CODES.PO_MISSING_ERROR	513	Error while modifying a po. The po was not found
RDM_SUB_ERROR_CODES.PO_DELIVER_DATE_ERROR	516	Error on the deliver date while modifying a po
RDM_SUB_ERROR_CODES.PO_STATUS_CANNOT_CLOSE_ERROR	524	Error trying to Close a PO where an unreceived appointment exists
RDM_SUB_ERROR_CODES.PO_STATUS_CHECKING_ERROR	525	Error checking appointment information

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update item XML message, which must be of message type eai_messages.po_phys_hdr_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM SO CRE Message API

API Summary

Package: RDMSUB_SOCRE

This API manages messages to add new stock orders.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add stock order message. It then inserts records into the stock_order table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the stock_order table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from SOCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.STOCKO_PK_ERROR	800	Error on primary key when creating stock order
RDM_SUB_ERROR_CODES.STOCKO_STATE_FK1_ERROR	801	Error on ship_state column foreign key constraint when creating a stock order
RDM_SUB_ERROR_CODES.STOCKO_STATE_FK2_ERROR	802	Error on bill_state column foreign key constraint when creating a stock order
RDM_SUB_ERROR_CODES.STOCKO_PO_FK_ERROR	803	Error on po_nbr foreign key constraint from the po table when creating a stock order
RDM_SUB_ERROR_CODES.STOCK_NULL_SHIP_FIELD_ERROR	804	Error in ship field(s) when creating a stock order. One of the field(s) is null
RDM_SUB_ERROR_CODES.STOCK_PICK_DATE_ERROR	805	Error in the pick date when creating a stock order
RDM_SUB_ERROR_CODES.STOCK_MOD_CRE_OTHER_ERROR	806	Other un-trapped error while creating a stock order
RDM_SUB_ERROR_CODES.STOCK_ORDER_CRE_OTHER_ERROR	807	Other un-trapped error while creating a stock order
RDM_SUB_ERROR_CODES.STOCKA_UP_REF1_ERROR	808	
RDM_SUB_ERROR_CODES.STOCKA_STOCKO_FK_ERROR	809	Error in foreign key reference to stock_order table while creating stock allocations

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.STOCK_INVALID_CARR_SERV_ERROR	811	Invalid carrier service route when creating a stock order
RDM_SUB_ERROR_CODES.STOCK_INVALID_CARRIER_ERROR	812	Invalid carrier when creating a stock order
RDM_SUB_ERROR_CODES.STOCK_INVALID_CSR_ERROR	813	Invalid carrier service route when creating a stock order
RDM_SUB_ERROR_CODES.STOCK_ORDER_FOUND_ERROR	815	Same stock order found while trying to create a stock order
RDM_SUB_ERROR_CODES.STOCK_ALLOC_CREATE_OTHER_ERROR	821	Error in the standard uom when creating a stock order
RDM_SUB_ERROR_CODES.ST_ALLOC_CREATE_MOD_OTHER_ERROR	822	When others exception error while creating a stock order
RDM_SUB_ERROR_CODES.ST_ALLOC_INSTORE_DATE_ERROR	823	In store date error while creating a stock order
RDM_SUB_ERROR_CODES.STOCK_CARTONIZATION_ERROR	826	Error in cartonization during the call to perform cartonization when a stock order is created

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.so_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM SO DTL CRE Message API

API Summary

Package: RDMSUB_SODTLCRE

This API manages messages to add new stock order details (stock allocations).

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add stock order detail (stock allocation) message. It then inserts records into the stock_allocation table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be inserted into the stock_allocation table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from SODTLCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.STOCK_ALLOC_FK_ERROR	810	Error on the dest_id foreign key reference when creating a stock allocation
RDM_SUB_ERROR_CODES.STOCK_ALLOC_FOUND_ERROR	817	Stock allocation found while trying to create a stock allocation
RDM_SUB_ERROR_CODES.STOCK_ALLOC_CRE_OTHER_ERROR	821	Error in the standard uom when creating a stock order
RDM_SUB_ERROR_CODES.ST_ALLOC_CREATE_MOD_OTHER_ERROR	822	When others exception error while creating a stock allocation
RDM_SUB_ERROR_CODES.ST_ALLOC_INSTORE_DATE_ERROR	823	In store date error while creating a stock allocation
RDM_SUB_ERROR_CODES.STOCK_CARTONIZATION_ERROR	826	Error in cartonization during the call to perform cartonization when a stock allocation is created

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add item XML message, which must be of message type eai_messages.so_dtl_cre.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM SO DTL DEL Message API

API Summary

Package: RDMSUB_SODTLDEL

This API manages messages to delete stock order details (stock_allocation).

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete stock order detail message. It then deletes records from the stock_allocation table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the stock_allocation table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from SODTLDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.STOCK_ALLOCATION_MISSING_ERROR	816	Stock allocation not found when trying to delete the stock allocation
RDM_SUB_ERROR_CODES.STOCK_DELETE_OTHER_ERROR	825	When others exception handling while generating a SD stock order info status message when a stock allocation is deleted
RDM_SUB_ERROR_CODES.STOCK_CARTONIZATION_ERROR	826	Error in cartonization during the call to perform cartonization when a stock allocation is deleted

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete item XML message, which must be of message type eai_messages.so_dtl_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM SO DTL MOD Message API

API Summary

Package: RDMSUB_SODTLMOD

This API manages messages to update stock order details (stock allocations).

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update stock order detail (stock allocation) message. It then updates records in the stock_allocation table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be updated in the stock_allocation table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from SODTLMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.STOCK_ALLOCATION_FK_ERROR	810	Error on the dest_id foreign key reference when modifying a stock allocation
RDM_SUB_ERROR_CODES.STOCK_ALLOCATION_MISSING_ERROR	816	Stock allocation not found when trying to update the stock allocation
RDM_SUB_ERROR_CODES.ST_ALLOC_CREATE_OTHER_ERROR	822	When others exception error while modifying a stock allocation
RDM_SUB_ERROR_CODES.ST_ALLOC_INSERT_DATE_ERROR	823	In store date error while modifying a stock allocation
RDM_SUB_ERROR_CODES.ST_ALLOC_MODIFY_OTHER_ERROR	824	When others exception handling while modifying a stock allocation
RDM_SUB_ERROR_CODES.STOCK_CARTONIZATION_ERROR	826	Error in cartonization during the call to perform cartonization when a stock allocation is modified

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update item XML message, which must be of message type eai_messages.so_dtl_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM SO HDR DEL Message API

API Summary

Package: RDMSUB_SOHDRDEL

This API manages messages to delete stock orders.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete stock order message. It then deletes records from the stock_order table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be deleted from the stock_order table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from SOHDRDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.STOCK_ORDER_MISSING_ERROR	814	Stock order not found when trying to delete
RDM_SUB_ERROR_CODES.STOCK_DELETE_OTHER_ERROR	825	When others exception handling while generating a SD stock order info status message when stock allocations for the stock order are deleted

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete item XML message, which must be of message type eai_messages.so_hdr_del.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM SO HDR MOD Message API

API Summary

Package: RDMSUB_SOHDRMOD

This API manages messages to update stock orders.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update stock order message. It then updates records in the stock_order table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records will be updated in the stock_order table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from SOHDRMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.STOCK_ORDER_STATE_FK1_ERROR	801	Error on ship_state column foreign key constraint when updating a stock order
RDM_SUB_ERROR_CODES.STOCK_ORDER_STATE_FK2_ERROR	801	Error on bill_state column foreign key constraint when updating a stock order
RDM_SUB_ERROR_CODES.STOCK_ORDER_PO_FK_ERROR	803	Error on po_nbr foreign key constraint from the po table when modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_PICK_DATE_ERROR	805	Error in the pick date when modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_MOD_CRE_OTHER_ERROR	806	Other un-trapped error while modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_ORDER_STOCK_ALLOCATION_FK_ERROR	809	Error in foreign key reference to stock_order table while updating stock allocations
RDM_SUB_ERROR_CODES.STOCK_INVALID_CARR_SERV_ERROR	811	Invalid carrier service route when modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_INVALID_CARRIER_ERROR	812	Invalid carrier when modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_INVALID_CARR_SERV_ROUTE_ERROR	813	Invalid carrier service route when modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_ORDER_NOT_FOUND_ERROR	814	Stock order not found when trying to update

Status Code	Error Code	Description
RDM_SUB_ERROR_CODES.STOCK_MODIFY_OTHER_ERROR	818	When others exception while modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_DISTRIBUTION_ERROR	819	Invalid stock distribution error while modifying a stock order
RDM_SUB_ERROR_CODES.STOCK_UNCARTONIZE_ERROR	820	Error during the uncartonize process when stock orders are modified. The error occurs during the call to the perform cartonization package
RDM_SUB_ERROR_CODES.STOCK_CARTONIZATION_ERROR	826	Error in cartonization during the call to perform cartonization when a stock order is modified

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update item XML message, which must be of message type eai_messages.so_hdr_mod.

***I_FACILITY_TYPE:** The RDM facility type for this item. This parameter would not exist for non-RDM subscription APIs.

RDM UDA HDR CRE Message API

API Summary

Package: *RDMSUB_UDAHDRCRE*

This API manages messages to add new attribute_type records.

Detail of Procedures

Procedure: CONSUME (**O_STATUS_CODE** VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an add attribute_type message. It then inserts records into the attribute_type table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the attribute_type table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from UDAHDRCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ATTRIBUTE_FOUND_ERROR	554	An attribute type record already exists
RDM_SUB_ERROR_CODES.ATTRIBUTE_OTHER_ERROR	556	An error occurred while validating the key
RDM_SUB_ERROR_CODES.ATTRIBUTE_TYPE_PK_ERROR	559	An error occurred when you were trying to insert a record that already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add uda XML message, which must be of message type eai_messages.uda_hdr_cre.

I_FACILITY_TYPE: The RDM facility type for this attribute_type. This parameter would not exist for non-RDM subscription APIs.

RDM UDA HDR DEL Message API

API Summary

Package: *RDMSUB_UDAHDRDEL*

This API manages messages to delete attribute_type records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes a delete attribute_type message. It then deletes records from the attribute_type table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the attribute_type table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from UDAHDRDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ATTRIBUTE_MISSING_ERROR	555	An error occurred because the attribute to be updated is not found
RDM_SUB_ERROR_CODES.ATTRIBUTE_OTHER_ERROR	556	An error occurred while validating the key
RDM_SUB_ERROR_CODES.ATTRIBUTE_TYPE_PK_ERROR	559	An error occurred when you were trying to insert a record that already exists
RDM_SUB_ERROR_CODES.ATTRIBUTE_TYPE_FK_ERROR	560	A child record was found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete uda XML message, which must be of message type eai_messages.uda_hdr_del.

I_FACILITY_TYPE: The RDM facility type for this attribute_type. This parameter would not exist for non-RDM subscription APIs.

RDM UDA HDR MOD Message API

API Summary

Package: *RDMSUB_UDAHDRMOD*

This API manages messages to update attribute_type records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an update attribute_type message. It then updates records in the attribute_type table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the attribute_type table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from UDAHDRMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ATTRIBUTE_MISSING_ERROR	555	An error occurred because the attribute to be updated is not found
RDM_SUB_ERROR_CODES.ATTRIBUTE_OTHER_ERROR	556	An error occurred while validating the key
RDM_SUB_ERROR_CODES.ATTRIBUTE_TYPE_PK_ERROR	559	An error occurred when you were trying to insert a record that already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update UDA XML message, which must be of message type `eai_messages.uda_hdr_mod`.

I_FACILITY_TYPE: The RDM facility type for this attribute_type. This parameter would not exist for non-RDM subscription APIs.

RDM UDA VAL CRE Message API

API Summary

Package: *RDMSUB_UDAVALCRE*

This API manages messages to add new attribute records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an add attribute message. It then inserts records into the attribute table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the attribute table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from UDAVALCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ATTRIBUTE_DETAIL_FOUND_ERROR	600	Attribute record already exists
RDM_SUB_ERROR_CODES.ATTRIBUTE_DETAIL_PRI_KEY_ERROR	602	Attribute record already exists

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add uda val XML message, which must be of message type `cai_messages.uda_val_cre`.

I_FACILITY_TYPE: The RDM facility type for this attribute. This parameter would not exist for non-RDM subscription APIs.

RDM UDA VAL DEL Message API

API Summary

Package: *RDMSUB_UDAVALDEL*

This API manages messages to delete new attribute records.

Detail of Procedures

Procedure: CONSUME (**O_STATUS_CODE** VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an add attribute message. It then deletes records from the attribute table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the attribute table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from UDAVALDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ATTRIBUTE_DETAIL_MISSING_ERROR	601	Attribute record was not found
RDM_SUB_ERROR_CODES.ATTRIBUTE_DETAIL_ITEM_FK_ERROR	604	Item Attribute record exists, cannot delete Attribute
RDM_SUB_ERROR_CODES.ATTRIBUTE_DETAIL_WIP_FK_ERROR	605	Attribute WIP record exists, cannot delete Attribute

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the delete uda val XML message, which must be of message type `eai_messages.uda_val_del`.

I_FACILITY_TYPE: The RDM facility type for this attribute. This parameter would not exist for non-RDM subscription APIs.

RDM UDA VAL MOD Message API

API Summary

Package: RDMSUB_UDAVALMOD

This API manages messages to update attribute records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE VARCHAR2,
O_ERROR_TEXT VARCHAR2,
I_XML VARCHAR2,
I_FACILITY_TYPE VARCHAR2)

This procedure consumes an update attribute message. It then updates records in the attribute table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the attribute table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from UDAVALMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.ATTRIBUTE_DETAIL_MISSING_ERROR	601	Attribute record was not found

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the update uda val XML message, which must be of message type eai_messages.uda_val_mod.

I_FACILITY_TYPE: The RDM facility type for this attribute. This parameter would not exist for non-RDM subscription APIs.

RDM VENDOR ADDR CRE Message API

API Summary

Package: *RDMSUB_VENDORADDRCRE*

This API manages messages to insert new vendor address records.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an insert vendor address message. It then inserts records to the vendor address table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the vendor address table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from VENDORADDRCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.VENDOR_MISSING_ERROR	202	Vendor does not exist
RDM_SUB_ERROR_CODES.VENDOR_ADDR_IND_UPDATE_ERROR	204	An error occurred updating the primary address indicator
RDM_SUB_ERROR_CODES.VENDOR_ADDR_PRIM_KEY_ERROR	206	Referential Integrity error – Vendor Address record already exists
RDM_SUB_ERROR_CODES.VENDOR_FK_ERROR	207	Referential Integrity error – parent record not found
RDM_SUB_ERROR_CODES.VENDOR_ADDR_TYPE_UPD_ERROR	208	Unable to update the Vendor Address description
RDM_SUB_ERROR_CODES.VENDOR_STATE_FK_ERROR	209	Referential Integrity error – state_rdm record not found
RDM_SUB_ERROR_CODES.VENDOR_ADDR_FOUND_ERROR	211	Vendor Address already exists
RDM_SUB_ERROR_CODES.COUNTRY_NOT_FOUND_ERROR	10502	Country not found in the Country_Code table
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR		Error when checking if a column can be updated

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add vendor XML message, which must be of message type `eai_messages.vendor_cre_upd`.

***I_FACILITY_TYPE:** The RDM facility type for this vendor. This parameter would not exist for non-RDM subscription APIs.

RDM VENDOR ADDR DEL Message API

API Summary

Package: *RDMSUB_VENDORADDRDEL*

This API manages messages to delete vendor address information.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete vendor address message. It then deletes records from the vendor address table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the vendor address table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from VENDORADDRDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.VENDOR_MISSING_ERROR	202	Vendor does not exist
RDM_SUB_ERROR_CODES.VENDOR_ADDR_MISSING_ERROR	210	Vendor Address does not exist

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add vendor XML message, which must be of message type eai_messages.vendor_cre_upd.

***I_FACILITY_TYPE:** The RDM facility type for this vendor. This parameter would not exist for non-RDM subscription APIs.

RDM VENDOR ADDR MOD Message API

API Summary

Package: RDMSUB_VENDORADDRMOD

This API manages messages to update vendor address information.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update vendor address message. It then updates records from the vendor address table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated from the vendor address table.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from VENDORADDRMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.VENDOR_MISSING_ERROR	202	Vendor does not exist
RDM_SUB_ERROR_CODES.VENDOR_ADDR_IND_UPDATE_ERROR	204	An error occurred updating the primary address indicator
RDM_SUB_ERROR_CODES.VENDOR_FK_ERROR	207	Referential Integrity error – parent record not found
RDM_SUB_ERROR_CODES.VENDOR_ADDR_TYPE_UPD_ERROR	208	Unable to update the Vendor Address description
RDM_SUB_ERROR_CODES.VENDOR_STATE_FK_ERROR	209	Referential Integrity error – state_rdm record not found
RDM_SUB_ERROR_CODES.VENDOR_ADDR_MISSING_ERROR	210	Vendor Address does not exist
RDM_SUB_ERROR_CODES.COUNTRY_NOT_FOUND_ERROR	10502	Country not found in the Country_Code table
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR		Error when checking if a column can be updated

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add vendor XML message, which must be of message type `eai_messages.vendor_cre_upd`.

***I_FACILITY_TYPE:** The RDM facility type for this vendor. This parameter would not exist for non-RDM subscription APIs.

RDM VENDOR CRE Message API

API Summary

Package: *RDMSUB_VENDORCRE*

This API manages messages to add new vendors.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an add vendor message. It then inserts records into each of the vendor tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into any of the vendor tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from VENDORCRE include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.VENDOR_FOUND_ERROR	203	Vendor already exists – cannot insert record
RDM_SUB_ERROR_CODES.VENDOR_ADDR_IND_UPDATE_ERROR	204	An error occurred updating the primary address indicator
RDM_SUB_ERROR_CODES.VENDOR_PRIMARY_KEY_ERROR	205	Record already exists in VENDOR for this key
RDM_SUB_ERROR_CODES.VENDOR_ADDR_PRIM_KEY_ERROR	206	Record already exists in VENDOR_ADDRESS for this key
RDM_SUB_ERROR_CODES.VENDOR_ADDR_TYPE_UPD_ERROR	208	Unable to update the Vendor Address description
RDM_SUB_ERROR_CODES.VENDOR_STATE_FK_ERROR	209	Referential Integrity error – state_rdm record not found
RDM_SUB_ERROR_CODES.COUNTRY_NOT_FOUND_ERROR	10502	Country not found in the Country_Code table
RDM_SUB_ERROR_CODES.ITEM_UPDATE_COLUMNS_ERROR		Error when checking if a column can be updated

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add vendor XML message, which must be of message type `eai_messages.vendor_cre_upd`.

***I_FACILITY_TYPE:** The RDM facility type for this vendor. This parameter would not exist for non-RDM subscription APIs.

RDM VENDOR DEL Message API

API Summary

Package: RDMSUB_VENDORDEL

This API manages messages to delete vendor information.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes a delete vendor header message. It then deletes records from the vendor and vendor address tables. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been deleted from the vendor tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from VENDORDDEL include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.VENDOR_MISsing ERROR	202	Vendor does not exist
RDM_SUB_ERROR_CODES.ITEM_VENDOR_REF_ERROR	423	Item record exists, cannot delete Vendor
RDM_SUB_ERROR_CODES.ITEM_SUPP_VENDOR_REF_ERROR	424	Item Supp Country record exists, cannot delete Vendor
RDM_SUB_ERROR_CODES.PO_VENDOR_REF_ERROR	517	PO record exists, cannot delete Vendor

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add vendor XML message, which must be of message type eai_messages.vendor_cre_upd.

***I_FACILITY_TYPE:** The RDM facility type for this vendor. This parameter would not exist for non-RDM subscription APIs.

RDM VENDOR HDR MOD Message API

API Summary

Package: *RDMSUB_VENDORHDRMOD*

This API manages messages to update vendor header information.

Detail of Procedures

Procedure: CONSUME (O_STATUS_CODE OUT VARCHAR2,
O_ERROR_TEXT OUT VARCHAR2,
I_XML IN CLOB,
I_FACILITY_TYPE IN VARCHAR2)

This procedure consumes an update vendor header message. It then updates records into the vendor table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been updated in the vendor tables.

O_STATUS_CODE: This code indicates what happened when the function was called. Valid statuses from VENDORHDRMOD include:

Status Code	Error Code	Description
RIB_CODES.SUB_SUCCESS	S	A message was consumed
RIB_CODES.SUB_FATAL_ERROR	E	A fatal error occurred in the procedure
RIB_CODES.SUB_XML_PARSE_ERROR	E	A fatal error occurred in the procedure
RDM_SUB_ERROR_CODES.GENERAL_INVALID_ROUTING	103	An invalid destination was passed in
RDM_SUB_ERROR_CODES.GENERAL_PRE_ADDL_PROCESSING	104	An error occurred in pre-additional processing
RDM_SUB_ERROR_CODES.VENDOR_MISsing_ERROR	202	Vendor does not exist
RDM_SUB_ERROR_CODES.VENDOR_ADDR_PRIM_KEY_ERROR	206	Record already exists in VENDOR_ADDRESS for this key

O_ERROR_TEXT: If an error is returned, this is its text.

I_XML: This is the text of the add vendor XML message, which must be of message type `eai_messages.vendor_cre_upd`.

***I_FACILITY_TYPE:** The RDM facility type for this vendor. This parameter would not exist for non-RDM subscription APIs.