

# Retek® Distribution Management 10.2



## 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_ADDDL_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_POD_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 |

| Status Code                                       | Error Code | Description   |
|---|------------|---|
| 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                    |
| 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_MISsing_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_MOD_OTHER_ERROR       | 707        | Error while checking asn type.                                    |
| RDM_SUB_ERROR_CODES.ASN_HDR_DEL_OTHER_ERROR       | 708        | Error while checking appointment status for a delete.             |
| RDM_SUB_ERROR_CODES.ASN_ITEM_INVALID_QTY_ERROR    | 709        | Change in unit quantity is less than zero.                        |
| RDM_SUB_ERROR_CODES.ASN_ITEM_APPT_ERROR           | 710        | Error, cannot deleted an already appointed asn.                   |
| RDM_SUB_ERROR_CODES.ASN_CNTR_MOD_OTHER_ERROR      | 711        | Error while attempting to modify the container.                   |
| RDM_SUB_ERROR_CODES.ASN_CNTR_ITEM_CRE_OTHER_ERROR | 712        | Error while setting the distributed unit quantity.                |
| RDM_SUB_ERROR_CODES.ASN_CNTR_ITEM_MOD_OTHER_ERROR | 713        | Error while setting the distributed unit quantity.                |
| RDM_SUB_ERROR_CODES.ASN_MOD_WRONG_ASN_ERROR       | 714        | Error, asn type is incorrect.                                     |
| RDM_SUB_ERROR_CODES.ASN_DELETE_NOT_ALLOWED_ERROR  | 715        | Error, status is not received                                     |

| Status Code  | Error Code | Description  |
|--|------------|--|
| RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR       | 716        | Error, country not found in item supplier country  |
| RDM_SUB_ERROR_CODES.ASN_APPOINT_OPEN_ERROR         | 717        | Error, status in not received or null.             |
| RDM_SUB_ERROR_CODES.ASN_DATA_TRACKING_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_CONTAINER_OTHER_ERROR   | 724        | Error occurred verifying the container record      |
| RDM_SUB_ERROR_CODES.VERIFY_CNTR_ITEM_OTHER_ERROR   | 725        | Error occurred verifying the container item record |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_ITEM_CRE_OTHER_ERROR | 726        | Error occurred in the post processing of asn items |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_WIP_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_POD_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     |

| Status Code                                       | Error Code | Description   |
|---|------------|---|
| 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                    |
| 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_MISSING_ERROR             | 705        | Error while updating/deleting an asn. The record does not exists. |
| RDM_SUB_ERROR_CODES.ASN_FOUNDED_ERROR             | 706        | Error while inserting an asn. The data already exists             |
| RDM_SUB_ERROR_CODES.ASN_HDR_MOD_OTHER_ERROR       | 707        | Error while checking asn type.                                    |
| RDM_SUB_ERROR_CODES.ASN_HDR_DEL_OTHER_ERROR       | 708        | Error while checking appointment status for a delete.             |
| RDM_SUB_ERROR_CODES.ASN_ITEM_INVALID_QTY_ERROR    | 709        | Change in unit quantity is less than zero.                        |
| RDM_SUB_ERROR_CODES.ASN_ITEM_APPT_ERROR           | 710        | Error, cannot deleted an already appointed asn.                   |
| RDM_SUB_ERROR_CODES.ASN_CNTR_MOD_OTHER_ERROR      | 711        | Error while attempting to modify the container.                   |
| RDM_SUB_ERROR_CODES.ASN_CNTR_ITEM_CRE_OTHER_ERROR | 712        | Error while setting the distributed unit quantity.                |
| RDM_SUB_ERROR_CODES.ASN_CNTR_ITEM_MOD_OTHER_ERROR | 713        | Error while setting the distributed unit quantity.                |
| RDM_SUB_ERROR_CODES.ASN_MOD_WRONG_ASN_ERROR       | 714        | Error, asn type is incorrect.                                     |
| RDM_SUB_ERROR_CODES.ASN_DEL_NOT_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                 |

| Status Code   | Error Code | Description   |
|---|------------|---|
| RDM_SUB_ERROR_CODES.ASN_APPO<br>INT_OPEN_ERROR        | 717        | Error, status in not received or null.                |
| RDM_SUB_ERROR_CODES.ASN_DATA<br>_TRACKING_ERROR       | 718        | Error occurred in asn processing<br>procedure         |
| RDM_SUB_ERROR_CODES.ASN_NOZE<br>RO_APPT_ASNITEM_ERROR | 719        | Error while deleting asn_item records                 |
| RDM_SUB_ERROR_CODES.VERIFY_A<br>SN_PO_DATE_ERROR      | 720        | Error, the deliver not after date is invalid          |
| RDM_SUB_ERROR_CODES.VERIFY_A<br>SN_PO_OTHER_ERROR     | 721        | Error occurred verifying asn po                       |
| RDM_SUB_ERROR_CODES.VERIFY_A<br>SN_ITEM_OTHER_ERROR   | 722        | Error occurred verifying asn item record              |
| RDM_SUB_ERROR_CODES.VERIFY_A<br>SN_OTHER_ERROR        | 723        | Error occurred verifying the asn record               |
| RDM_SUB_ERROR_CODES.VERIFY_C<br>ONTAINER_OTHER_ERROR  | 724        | Error occurred verifying the container<br>record      |
| RDM_SUB_ERROR_CODES.VERIFY_C<br>NTR_ITEM_OTHER_ERROR  | 725        | Error occurred verifying the container<br>item record |
| RDM_SUB_ERROR_CODES.ASN_POST<br>_ITEM_CRE_OTHER_ERROR | 726        | Error occurred in the post processing of<br>asn items |
| RDM_SUB_ERROR_CODES.ASN_POST<br>_WIP_CODE_ERROR       | 727        | Error occurred in the combine wip codes<br>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 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_SD_FK_ERROR        | 703        | Error on the foreign key reference to ship dest     |
| RDM_SUB_ERROR_CODES.ASN_ITEM_POD_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 |

| Status Code   | Error Code | Description  |
|---|------------|--|
| RDM_SUB_ERROR_CODES.CONT_S<br>D_FK_ERROR              | 751        | Error on the foreign key reference to ship<br>dest                   |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK1_ERROR            | 752        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK2_ERROR            | 753        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_C<br>T_FK_ERROR              | 754        | Error on the foreign key reference to<br>container type              |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK3_ERROR            | 755        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_PK_ERROR            | 756        | Referential Integrity error – Primary Key<br>violation               |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_CONT_FK_ERROR       | 757        | Error on the foreign key reference to<br>container                   |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_IM_FK_ERROR         | 758        | Error on the foreign key reference to item<br>master                 |
| RDM_SUB_ERROR_CODES.ASN_MI<br>SSING_ERROR             | 705        | Error while updating/deleting an asn.<br>The record does not exists. |
| RDM_SUB_ERROR_CODES.ASN_FO<br>UND_ERROR               | 706        | Error while inserting an asn. The data<br>already exists             |
| RDM_SUB_ERROR_CODES.ASN_HD<br>R_MOD_OTHER_ERROR       | 707        | Error while checking asn type.                                       |
| RDM_SUB_ERROR_CODES.ASN_HD<br>R_DEL_OTHER_ERROR       | 708        | Error while checking appointment status<br>for a delete.             |
| RDM_SUB_ERROR_CODES.ASN_ITE<br>M_INVALID_QTY_ERROR    | 709        | Change in unit quantity is less than zero.                           |
| RDM_SUB_ERROR_CODES.ASN_ITE<br>M_APPT_ERROR           | 710        | Error, cannot deleted an already<br>appointed asn.                   |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_MOD_OTHER_ERROR      | 711        | Error while attempting to modify the<br>container.                   |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_ITEM_CRE_OTHER_ERROR | 712        | Error while setting the distributed unit<br>quantity.                |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_ITEM_MOD_OTHER_ERROR | 713        | Error while setting the distributed unit<br>quantity.                |
| RDM_SUB_ERROR_CODES.ASN_M<br>OD_WRONG_ASN_ERROR       | 714        | Error, asn type is incorrect.  |
| RDM_SUB_ERROR_CODES.ASN_DE<br>L_NOT_ALLOWED_ERROR     | 715        | Error, status is not received  |



| Status Code  | Error Code | Description  |
|--|------------|--|
| RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR       | 716        | Error, country not found in item supplier country  |
| RDM_SUB_ERROR_CODES.ASN_APPOINT_OPEN_ERROR         | 717        | Error, status in not received or null.             |
| RDM_SUB_ERROR_CODES.ASN_DATA_TRACKING_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_CONTAINER_OTHER_ERROR   | 724        | Error occurred verifying the container record      |
| RDM_SUB_ERROR_CODES.VERIFY_CNTR_ITEM_OTHER_ERROR   | 725        | Error occurred verifying the container item record |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_ITEM_CRE_OTHER_ERROR | 726        | Error occurred in the post processing of asn items |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_WIP_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_SD_FK_ERROR        | 703        | Error on the foreign key reference to ship dest     |
| RDM_SUB_ERROR_CODES.ASN_ITEM_POD_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 |

| Status Code                                       | Error Code | Description   |
|---|------------|---|
| 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                    |
| 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_MISsing_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_MOD_OTHER_ERROR       | 707        | Error while checking asn type.                                    |
| RDM_SUB_ERROR_CODES.ASN_HDR_DEL_OTHER_ERROR       | 708        | Error while checking appointment status for a delete.             |
| RDM_SUB_ERROR_CODES.ASN_ITEM_INVALID_QTY_ERROR    | 709        | Change in unit quantity is less than zero.                        |
| RDM_SUB_ERROR_CODES.ASN_ITEM_APPT_ERROR           | 710        | Error, cannot deleted an already appointed asn.                   |
| RDM_SUB_ERROR_CODES.ASN_CNTR_MOD_OTHER_ERROR      | 711        | Error while attempting to modify the container.                   |
| RDM_SUB_ERROR_CODES.ASN_CNTR_ITEM_CRE_OTHER_ERROR | 712        | Error while setting the distributed unit quantity.                |
| RDM_SUB_ERROR_CODES.ASN_CNTR_ITEM_MOD_OTHER_ERROR | 713        | Error while setting the distributed unit quantity.                |
| RDM_SUB_ERROR_CODES.ASN_MOD_WRONG_ASN_ERROR       | 714        | Error, asn type is incorrect.                                     |
| RDM_SUB_ERROR_CODES.ASN_DELETE_NOT_ALLOWED_ERROR  | 715        | Error, status is not received                                     |

| Status Code  | Error Code | Description  |
|--|------------|--|
| RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR       | 716        | Error, country not found in item supplier country  |
| RDM_SUB_ERROR_CODES.ASN_APPOINT_OPEN_ERROR         | 717        | Error, status in not received or null.             |
| RDM_SUB_ERROR_CODES.ASN_DATA_TRACKING_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_CONTAINER_OTHER_ERROR   | 724        | Error occurred verifying the container record      |
| RDM_SUB_ERROR_CODES.VERIFY_CNTR_ITEM_OTHER_ERROR   | 725        | Error occurred verifying the container item record |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_ITEM_CRE_OTHER_ERROR | 726        | Error occurred in the post processing of asn items |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_WIP_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 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_SD_FK_ERROR        | 703        | Error on the foreign key reference to ship dest     |
| RDM_SUB_ERROR_CODES.ASN_ITEM_POD_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 |

| Status Code   | Error Code | Description  |
|---|------------|--|
| RDM_SUB_ERROR_CODES.CONT_S<br>D_FK_ERROR              | 751        | Error on the foreign key reference to ship<br>dest                   |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK1_ERROR            | 752        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK2_ERROR            | 753        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_C<br>T_FK_ERROR              | 754        | Error on the foreign key reference to<br>container type              |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK3_ERROR            | 755        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_PK_ERROR            | 756        | Referential Integrity error – Primary Key<br>violation               |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_CONT_FK_ERROR       | 757        | Error on the foreign key reference to<br>container                   |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_IM_FK_ERROR         | 758        | Error on the foreign key reference to item<br>master                 |
| RDM_SUB_ERROR_CODES.ASN_MI<br>SSING_ERROR             | 705        | Error while updating/deleting an asn.<br>The record does not exists. |
| RDM_SUB_ERROR_CODES.ASN_FO<br>UND_ERROR               | 706        | Error while inserting an asn. The data<br>already exists             |
| RDM_SUB_ERROR_CODES.ASN_HD<br>R_MOD_OTHER_ERROR       | 707        | Error while checking asn type.                                       |
| RDM_SUB_ERROR_CODES.ASN_HD<br>R_DEL_OTHER_ERROR       | 708        | Error while checking appointment status<br>for a delete.             |
| RDM_SUB_ERROR_CODES.ASN_ITE<br>M_INVALID_QTY_ERROR    | 709        | Change in unit quantity is less than zero.                           |
| RDM_SUB_ERROR_CODES.ASN_ITE<br>M_APPT_ERROR           | 710        | Error, cannot deleted an already<br>appointed asn.                   |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_MOD_OTHER_ERROR      | 711        | Error while attempting to modify the<br>container.                   |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_ITEM_CRE_OTHER_ERROR | 712        | Error while setting the distributed unit<br>quantity.                |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_ITEM_MOD_OTHER_ERROR | 713        | Error while setting the distributed unit<br>quantity.                |
| RDM_SUB_ERROR_CODES.ASN_M<br>OD_WRONG_ASN_ERROR       | 714        | Error, asn type is incorrect.  |
| RDM_SUB_ERROR_CODES.ASN_DE<br>L_NOT_ALLOWED_ERROR     | 715        | Error, status is not received  |

| Status Code  | Error Code | Description  |
|--|------------|--|
| RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR       | 716        | Error, country not found in item supplier country  |
| RDM_SUB_ERROR_CODES.ASN_APPOINT_OPEN_ERROR         | 717        | Error, status in not received or null.             |
| RDM_SUB_ERROR_CODES.ASN_DATA_TRACKING_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_CONTAINER_OTHER_ERROR   | 724        | Error occurred verifying the container record      |
| RDM_SUB_ERROR_CODES.VERIFY_CNTR_ITEM_OTHER_ERROR   | 725        | Error occurred verifying the container item record |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_ITEM_CRE_OTHER_ERROR | 726        | Error occurred in the post processing of asn items |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_WIP_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_SD_FK_ERROR        | 703        | Error on the foreign key reference to ship dest     |
| RDM_SUB_ERROR_CODES.ASN_ITEM_POD_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 |



| Status Code   | Error Code | Description  |
|---|------------|--|
| RDM_SUB_ERROR_CODES.CONT_S<br>D_FK_ERROR              | 751        | Error on the foreign key reference to ship<br>dest                   |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK1_ERROR            | 752        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK2_ERROR            | 753        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_C<br>T_FK_ERROR              | 754        | Error on the foreign key reference to<br>container type              |
| RDM_SUB_ERROR_CODES.CONT_L<br>OC_FK3_ERROR            | 755        | Error on the foreign key reference to<br>location                    |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_PK_ERROR            | 756        | Referential Integrity error – Primary Key<br>violation               |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_CONT_FK_ERROR       | 757        | Error on the foreign key reference to<br>container                   |
| RDM_SUB_ERROR_CODES.CONT_I<br>TEM_IM_FK_ERROR         | 758        | Error on the foreign key reference to item<br>master                 |
| RDM_SUB_ERROR_CODES.ASN_MI<br>SSING_ERROR             | 705        | Error while updating/deleting an asn.<br>The record does not exists. |
| RDM_SUB_ERROR_CODES.ASN_FO<br>UND_ERROR               | 706        | Error while inserting an asn. The data<br>already exists             |
| RDM_SUB_ERROR_CODES.ASN_HD<br>R_MOD_OTHER_ERROR       | 707        | Error while checking asn type.                                       |
| RDM_SUB_ERROR_CODES.ASN_HD<br>R_DEL_OTHER_ERROR       | 708        | Error while checking appointment status<br>for a delete.             |
| RDM_SUB_ERROR_CODES.ASN_ITE<br>M_INVALID_QTY_ERROR    | 709        | Change in unit quantity is less than zero.                           |
| RDM_SUB_ERROR_CODES.ASN_ITE<br>M_APPT_ERROR           | 710        | Error, cannot deleted an already<br>appointed asn.                   |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_MOD_OTHER_ERROR      | 711        | Error while attempting to modify the<br>container.                   |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_ITEM_CRE_OTHER_ERROR | 712        | Error while setting the distributed unit<br>quantity.                |
| RDM_SUB_ERROR_CODES.ASN_CN<br>TR_ITEM_MOD_OTHER_ERROR | 713        | Error while setting the distributed unit<br>quantity.                |
| RDM_SUB_ERROR_CODES.ASN_M<br>OD_WRONG_ASN_ERROR       | 714        | Error, asn type is incorrect.  |
| RDM_SUB_ERROR_CODES.ASN_DE<br>L_NOT_ALLOWED_ERROR     | 715        | Error, status is not received  |

| Status Code  | Error Code | Description  |
|--|------------|--|
| RDM_SUB_ERROR_CODES.ASN_PO_DTL_COUNTRY_ERROR       | 716        | Error, country not found in item supplier country  |
| RDM_SUB_ERROR_CODES.ASN_APPOINT_OPEN_ERROR         | 717        | Error, status in not received or null.             |
| RDM_SUB_ERROR_CODES.ASN_DATA_TRACKING_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_CONTAINER_OTHER_ERROR   | 724        | Error occurred verifying the container record      |
| RDM_SUB_ERROR_CODES.VERIFY_CNTR_ITEM_OTHER_ERROR   | 725        | Error occurred verifying the container item record |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_ITEM_CRE_OTHER_ERROR | 726        | Error occurred in the post processing of asn items |
| RDM_SUB_ERROR_CODES.ASN_PO_ST_WIP_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_GROUP_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_GRP_DET_PRI_KEY_ERROR  | 352        | A Diff Group Detail record already exists   |
| RDM_SUB_ERROR_CODES.DIFF_GRP_DET_DG_FK_ERROR    | 353        | Referential Integrity error – Record does not exist in the Differentiator Group table |
| RDM_SUB_ERROR_CODES.DIFF_GRP_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_SC_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_CTR_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_SC_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_COMP_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_COUNTRY_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_SC_OTHER_ERROR           | 431        | Error while updating the dimensions of an item.                     |

| Status Code   | Error Code | Description   |
|---|------------|---|
| RDM_SUB_ERROR_CODES.ITEM_CREATE_OTHER_ERROR           | 432        | Error while creating an item  |
| RDM_SUB_ERROR_CODES.ITEM_SUPP_ITEM_CREATE_OTHER_ERROR | 434        | Error while modifying the item  |
| RDM_SUB_ERROR_CODES.ITEM_MOD_MSG_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   |
| 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_COMP_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_IM_FK_ERROR         | 413        | Delete of item causes problem because of FK from item_master to item_upc        |
| RDM_SUB_ERROR_CODES.ITEM_SUPP_IM_FK_ERROR       | 417        | Delete of item causes problem because of FK from item_master to item_supplier   |
| RDM_SUB_ERROR_CODES.ITEM_ATTRIBUTES_IM_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   |

| Status Code                               | Error Code | Description  |
|---|------------|--|
| RDM_SUB_ERROR_CODES.STOCKA_ITEMM_FK_ERROR | 428        | Delete of item causes problem because of FK from item_master to stock_allocation |
| RDM_SUB_ERROR_CODES.ITEMCP_IM_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_MOD_MSG_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 |

| Status Code                               | Error Code | Description   |
|---|------------|---|
| 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         |

| Status Code                                   | Error Code | Description  |
|---|------------|--|
| 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_COUNTRY_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 |

| Status Code                                       | Error Code | Description                                     |
|---|------------|---|
| RDM_SUB_ERROR_CODES.ITEM_S<br>UPP_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_COUNTRY_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_IN_D_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_ITEM_FK_ERROR     | 417        | Foreign key reference error to item master when modifying record   |
| RDM_SUB_ERROR_CODES.ITEM_SUPP_VENDOR_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_ITEM_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_UPC_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 |

| Status Code                                       | Error Code | Description  |
|---|------------|--|
| 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_IN_VALID_DEF_CSR_ERROR   | 663        | Default_Service_Code, Default_Carrier_Code and/or Default_Route values are NULL    |
| RDM_SUB_ERROR_CODES.SHIP_IN_VALID_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 |



| Status Code                                       | Error Code | Description  |
|---|------------|--|
| 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 |
| 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\_POPHYSCORE

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 POPHYSCORE 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_CREATE_MOD_OTHER_ERROR   | 509        | When others exception handling while creating a po               |
| RDM_SUB_ERROR_CODES.PO_FOUNDED_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_CREATE_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 SKUOptm CRE Message API

## API Summary

Package: RDMSUB\_SKUOPTMCRE

This API manages messages to evaluate slotting information from a third-party item optimization vendor.

## 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 SkuOptm message. It then inserts records into the task\_queue table. If the procedure encounters an error, it returns the appropriate code. Following an error, no records have been inserted into the task\_queue table.

**O\_STATUS\_CODE:** This code indicates what happened when the function was called. Valid statuses from SKUOPTMCRE 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.SKU_ADD_OTHER_ERROR          | 1100       | Error in the additional processing from the task_queue table that isn't captured.                |
| RDM_SUB_ERROR_CODES.SKU_FOUND_ERROR              | 1102       | Task_Queue record already exists   |
| RDM_SUB_ERROR_CODES.TASK_QUEUE_ACT_CODE_FK_ERROR | 1103       | Foreign Key error. The activity_code being received doesn't exist in the service_standards table |
| RDM_SUB_ERROR_CODES.TASK_QUEUE_WAVE_FK_ERROR     | 1104       | Foreign Key error. The wave_nbr being received doesn't exist in the wave table                   |

| Status Code                                  | Error Code | Description  |
|--|------------|--|
| RDM_SUB_ERROR_CODES.TASK_QUEUE_ITEM_FK_ERROR | 1105       | Foreign Key error. The item_id being received doesn't exist in the item_master table |

**O\_ERROR\_TEXT:** If an error is returned, this is its text.

**I\_XML:** This is the text of the add task\_queue XML message, which must be of message type eai\_messages.skupmcre.

**\*I\_FACILITY\_TYPE:** The RDM facility type for this task\_queue entry. 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 SOCORE 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.STOCKO_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.STOCKO_PICK_DATE_ERROR       | 805        | Error in the pick date when creating a stock order                                   |

| Status Code                                       | Error Code | Description   |
|---|------------|---|
| 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          |
| 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_CRE_OTHER_ERROR   | 821        | Error in the standard uom when creating a stock order   |
| RDM_SUB_ERROR_CODES.ST_ALL_OC_CRE_MOD_OTHER_ERROR | 822        | When others exception error while creating a stock order                                      |
| RDM_SUB_ERROR_CODES.ST_ALL_OC_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_SHIPD_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_CRE_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                       |

| Status Code                                   | Error Code | Description  |
|---|------------|--|
| 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_ALLOC_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_ALLOC_SHIPD_FK_ERROR      | 810        | Error on the dest_id foreign key reference when modifying a stock allocation |
| RDM_SUB_ERROR_CODES.STOCK_ALLOC_MISSING_ERROR       | 816        | Stock allocation not found when trying to update the stock allocation        |
| RDM_SUB_ERROR_CODES.ST_ALLOC_CREATE_MOD_OTHER_ERROR | 822        | When others exception error while modifying a stock allocation               |
| RDM_SUB_ERROR_CODES.ST_ALLOC_INSTORE_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            |

| Status Code                                   | Error Code | Description   |
|---|------------|---|
| 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.STOCKO_STATE_FK1_ERROR      | 801        | Error on ship_state column foreign key constraint when updating a stock order         |
| RDM_SUB_ERROR_CODES.STOCKO_STATE_FK2_ERROR      | 801        | Error on bill_state column foreign key constraint when updating a stock order         |
| RDM_SUB_ERROR_CODES.STOCKO_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                                  |

| Status Code                                       | Error Code | Description  |
|---|------------|--|
| RDM_SUB_ERROR_CODES.STOCKA_STOCKO_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_CSR_ERROR       | 813        | Invalid carrier service route when modifying a stock order   |
| RDM_SUB_ERROR_CODES.STOCK_ORDER_MISSING_ERROR     | 814        | Stock order not found when trying to update  |
| 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 eai\_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 update s 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           |

| Status Code                                   | Error Code | Description                                    |
|---|------------|--|
| 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                            |

| Status Code                                   | Error Code | Description                                    |
|---|------------|--|
| 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 |

| Status Code                                   | Error Code | Description                                    |
|---|------------|--|
| 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 VENDORDEL 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.