



# Allocations

alloc

10.3

**Family Description:** Allocations**Functional Description:** RMS publishes transfer and allocation messages; RCOM publishes customer order messages. Both of these are transformed by TAFRs to stock order messages, which are subscribed by RDM.**Family Diagram:** Allocations 10.3.jpg**PUB - Allocations****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewAllocFromRMS**Collaboration:** colAllocFromRMS**Subscriber Topic:** etAllocFromRMSMFM**Collaboration Rule:** crAllocFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etAllocFromRMS**Business Object ID:****Publisher Connection:** cpAlloc**Routing Information:** to\_phys\_loc, to\_phys\_loc\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_Alloc**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT

Message Type	Data Definition Name	RIB Doc Type Name
	<b>Object Name</b>	
	<b>Retek Binding Mapping/Oracle Object Script</b>	
alloccre	AllocDesc.dtd RIB_ALLOCDDESC_REC,RIB_ALLOCDTLREF_REC,RIB_ALLOCDTLREF_TBL,RIB_ALLOCDTLTCKT_REC,RIB_ALLOCDTLTCKT_TBL,RIB_ALLOCDTL_REC,RIB_AILOCDTL_TBL,RIB_ALLOCREF_REC CreateAllocRibObjects.sql	AllocDesc
allochdrmod	AllocDesc.dtd RIB_ALLOCDDESC_REC,RIB_ALLOCDTLREF_REC,RIB_ALLOCDTLREF_TBL,RIB_ALLOCDTLTCKT_REC,RIB_ALLOCDTLTCKT_TBL,RIB_ALLOCDTL_REC,RIB_AILOCDTL_TBL,RIB_ALLOCREF_REC CreateAllocRibObjects.sql	AllocDesc



allocdtcre	AllocDesc.dtd RIB_ALLOCDTLREF_REC,RIB_ALLOCDTLREF_TBL,RIB_ALLOCDTLTCKT_REC,RIB_ALLOCDTLTCKT_TBL,RIB_ALLOCDTL_REC,RIB_ALLOCDTL_TBL,RIB_ALLOCREF_REC CreateAllocRibObjects.sql	AllocDesc
allocdtlmod	AllocDesc.dtd RIB_ALLOCDTLREF_REC,RIB_ALLOCDTLREF_TBL,RIB_ALLOCDTLTCKT_REC,RIB_ALLOCDTLTCKT_TBL,RIB_ALLOCDTL_REC,RIB_ALLOCDTL_TBL,RIB_ALLOCREF_REC CreateAllocRibObjects.sql	AllocDesc
allocdtldel	AllocRef.dtd RIB_ALLOCDTLREF_REC,RIB_ALLOCDTLREF_TBL,RIB_ALLOCDTLTCKT_REC,RIB_ALLOCDTLTCKT_TBL,RIB_ALLOCDTL_REC,RIB_ALLOCDTL_TBL,RIB_ALLOCREF_REC CreateAllocRibObjects.sql	AllocRef



# ASN Inbound

asnin

10.3

**Family Description:** ASN Inbound**Functional Description:** ASN inbound messages are advanced shipment notification (ASN) messages that tell RDM to expect a shipment of merchandise. These messages can originate either from an outside vendor (via EDI) or from another RDM instance (in the case of a transfer or allocation shipment). RMS subscribes to ASN inbound messages as well as RDM. RMS uses the ASN inbound message to create shipment records.**Family Diagram:** ASN Inbound 10.3.jpg**PUB - ASN Inbound****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewASNInFromRDMWH##**Collaboration:** colASNInFromRDMWH##**Subscriber Topic:** etASNInFromRDMMFM**Collaboration Rule:** crASNInFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etASNIn**Business Object ID:****Publisher Connection:** cpASNIn**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_ASNIn**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
asnindel	ASNInRef.dtd RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInRef
asninmod	ASNInDesc.dtd RIB_ASNINCTN_REC,RIB_ASNINCTN_TBL,RIB_ASNINDESC_REC,RIB_ASNINITEM_REC,RIB_ASNINITEM_TBL,RIB_ASNINPO_REC,RIB_ASNINPO_TBL,RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInDesc
asnincre	ASNInDesc.dtd RIB_ASNINCTN_REC,RIB_ASNINCTN_TBL,RIB_ASNINDESC_REC,RIB_ASNINITEM_REC,RIB_ASNINITEM_TBL,RIB_ASNINPO_REC,RIB_ASNINPO_TBL,RIB_ASNINREF_REC	ASNInDesc



NINREF\_REC  
CreateASNInRibObjects.sql

**SUB - ASN Inbound**

**Application:** RDM Retek Distribution Management

**Version:** 10.3

**Process Name:** ewASNInToRDMWH##

**Collaboration:** colASNInToRDMWH##

**Subscriber Topic:** etASNInFromRIBToWH##

**Collaboration Rule:** crASNInToRDM

**Subscriber Connection:** cpASNIn

**Durable Subscriber:** colASNInToRDMWH##

**Publisher Topic:** etASNInRDMAPIWH##

**Business Object ID:**

**Publisher Connection:** cpToAndFromRDMWH##

**Routing Information:**

**Transform Notes:**

**Filter Notes:**

**Routing Notes:**

**General Comments:**

**API Name:** RDMSUB\_ASNIn

**Stagging Tables:**

**Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	<b>Object Name</b>	
	<b>Retek Binding Mapping/Oracle Object Script</b>	
asninmod	ASNInDesc.dtd RIB_ASNINCTN_REC,RIB_ASNINCTN_TBL,RIB_ASNINDESC_REC,RIB_ASNINITEM_REC,RIB_ASNINITEM_TBL,RIB_ASNINPO_REC,RIB_ASNINPO_TBL,RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInDesc
asnincre	ASNInDesc.dtd RIB_ASNINCTN_REC,RIB_ASNINCTN_TBL,RIB_ASNINDESC_REC,RIB_ASNINITEM_REC,RIB_ASNINITEM_TBL,RIB_ASNINPO_REC,RIB_ASNINPO_TBL,RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInDesc
asnindel	ASNInRef.dtd RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInRef

**SUB - ASN Inbound****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewASNInToRMS**Collaboration:** colASNInToRMS**Subscriber Topic:** etASNIn**Collaboration Rule:** crASNInToRMS**Subscriber Connection:** cpASNIn**Durable Subscriber:** colASNInToRMS**Publisher Topic:** etASNInRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_ASNIn**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
asnincre	ASNInDesc.dtd RIB_ASNINCTN_REC,RIB_ASNINCTN_TBL,RIB_ASNINDESC_REC,RIB_ASNINITEM_REC,RIB_ASNINITEM_TBL,RIB_ASNINPO_REC,RIB_ASNINPO_TBL,RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInDesc
asnindel	ASNInRef.dtd RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInRef
asninmod	ASNInDesc.dtd RIB_ASNINCTN_REC,RIB_ASNINCTN_TBL,RIB_ASNINDESC_REC,RIB_ASNINITEM_REC,RIB_ASNINITEM_TBL,RIB_ASNINPO_REC,RIB_ASNINPO_TBL,RIB_ASNINREF_REC CreateASNInRibObjects.sql	ASNInDesc



## ASN Outbound

asnout

10.3

**Family Description:** ASN Outbound**Functional Description:** RDM publishes advance shipment notification (ASN) messages that RMS uses to create or modify a shipment record. Any ASN that originates from RDM is called an "outbound" ASN. It is also known as a bill of lading (BOL). An ASN that is coming into RDM is an "inbound" ASN. Inbound ASNs can originate from external systems, or from another instance of RDM. For example, if an outbound shipment occurs because of a transfer to another warehouse, the outbound ASN is transformed into an inbound ASN and published to the receiving warehouse.

Any outbound ASNs that originate because of a customer order are sent to RCOM, as well as to RMS. Shipments occurring because of a transfer or allocation are sent only to RMS.

**Family Diagram:** ASN Outbound 10.3.jpg**SUB - ASN Outbound****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** ASNOutMessagingCompon**Collaboration:****Subscriber Topic:** etASNOutISO**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etASNOutFromRMS**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
asnoutcre	ASNOutDesc.dtd com.retek.binding.rib.payload.ASNOutDesc com/retex/binding/rib/payload/ASNOutDescMap.xml	ASNOutDesc

**PUB - ASN Outbound****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** ASNoutPublisher.cfg**Collaboration:****Subscriber Topic:****Collaboration Rule:****Subscriber Connection:****Durable Subscriber:****Publisher Topic:** etASNOutATISO**Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - ASNO**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
asnoutcre	ASNOutDesc.dtd com.retek.binding.rib.payload.ASNOutDesc com/rettek/binding/rib/payload/ASNOutDescMap.xml	ASNOutDesc

**PUB - ASN Outbound****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewASNOutFromRDMWH##**Collaboration:** colASNOutFromRDMWH##**Subscriber Topic:** etRDMDBConn**Collaboration Rule:** crASNOutFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etASNOut**Business Object ID:****Publisher Connection:** cpASNOut**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_ASNOUT**Stagging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
asnoutcre	ASNOutDesc.dtd RIB_ASNOUTCTN_REC,RIB_ASNOUTCTN_TBL,RIB_ASNOUTDESC_REC,RIB_ASNOUTDISTRO_REC,RIB_ASNOUTDISTRO_TBL,RIB_ASNOUTITEM_REC,RIB_ASNOUTITEM_TBL CreateASNOutBOLRibObjects	ASNOutDesc



**TAFR - ASN Outbound****Application:** RIB Retek Integration Bus**Version:** 10.0**Process Name:** ewASNOutToASNOutISOFr**Collaboration:** colASNOutToASNOutISOFromRIB**Subscriber Topic:** etASNOut**Collaboration Rule:** crASNOutToASNOutISOFromRIB**Subscriber Connection:** cpASNOut**Durable Subscriber:** colASNOutToASNOutISOFromRIB**Publisher Topic:** etASNOutISO**Business Object ID:****Publisher Connection:** cpASNOut**Routing Information:** facility\_type, to\_phys\_loc\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - ASNO**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
asnoutcre	ASNOutDesc.dtd	ASNOutDesc
	ASNOutDesc.dtd	



TAFR - ASN Outbound

Application: RCOM Retek Customer Order Management

Version: WS

Process Name: ewASNOutToASNOutRCO

Collaboration: colASNOutToASNOutRCOMJFromRIB

Subscriber Topic: etASNOut

Collaboration Rule: crASNOutToASNOutRCOMJFromRIB

Subscriber Connection: cpASNOut

Durable Subscriber:

Publisher Topic: etASNOutRCOMJFromRIB

Business Object ID:

Publisher Connection: cpASNOut

Routing Information:

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: ShipmentConfirmationInject

Stagging Tables:

Pub Hospital:

Parameters: Payload

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
asnoutcre	ASNOutDesc.dtd	ASNOutDesc

**SUB - ASN Outbound****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewASNOutToRMS**Collaboration:** colASNOutToRMS**Subscriber Topic:** etASNOutAT**Collaboration Rule:** crASNOutToRMS**Subscriber Connection:** cpASNOut**Durable Subscriber:** colASNOutToRMS**Publisher Topic:** etRMSDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_ASNOut**Stagging Tables:** OUTBOUND\_ASN\_QUEUE**Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN  
RMS directly to RDM for this message, no TAFR required.

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
asnoutcre	ASNOutDesc.dtd RIB_ASNOUTCTN_REC,RIB_ASNOUTCTN_TBL,RIB_ASNOUTDESC_REC,RIB_ASNOUTDISTRO_REC,RIB_ASNOUTDISTRO_TBL,RIB_ASNOUTITEM_REC,RIB_ASNOUTITEM_TBL CreateASNOutBOLRibObjects.sql	ASNOutDesc



# Banner

banner

10.3

**Family Description:** Banner**Functional Description:** RMS publishes messages about banners and channels to the RIB. A banner provides a means of grouping channels, thereby allowing the customer to link all brick and mortar stores, catalogs, and Web stores. The BANNER table holds a banner identifier and name. The CHANNELS table shows all channels and any associated banner identifiers. In order to take advantage of banners and channels, the customer must run RMS in a multi-channel environment.**Family Diagram:** Banners 10.3.jpg**PUB - Banner****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewBannerFromRMS**Collaboration:** colBannerFromRMS**Subscriber Topic:** etBannerFromRMSMFM**Collaboration Rule:** crBannerFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etBannerFromRMS**Business Object ID:****Publisher Connection:** cpBanner**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_Banner**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_BANNER\_ID NUMBER, O\_CHANNEL\_ID NUMBER

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
bannercre	BannerDesc.dtd BannerDesc.dtd	BannerDesc
bannermod	BannerDesc.dtd BannerDesc.dtd	BannerDesc
bannerdel	BannerRef.dtd BannerRef.dtd	BannerRef
channelcre	ChannelDesc.dtd ChannelDesc.dtd	ChannelDesc



channelmod	ChannelDesc.dtd ChannelDesc.dtd	ChannelDesc
channeldel	ChannelRef.dtd ChannelRef.dtd	ChannelRef

**TAFR - Banner****Application:** RCOM Retek Customer Order Management**Version:** WS**Process Name:** ewBannerToBannerRCOMF**Collaboration:** colBannerToBannerRCOMJFromRIB**Subscriber Topic:** etBannerFromRMS**Collaboration Rule:** crBannerToBannerRCOMJFromRIB**Subscriber Connection:** cpBanner**Durable Subscriber:****Publisher Topic:** etBannerRCOMJFromRIB**Business Object ID:****Publisher Connection:** cpBanner**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** ChannelCreateInjector**Stagging Tables:****Pub Hospital:****Parameters:** Payload

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
channelcre	ChannelDesc.dtd	ChannelDesc
channelmod	ChannelDesc.dtd	ChannelDesc



## Currency Rates

currate

10.3

**Family Description:** Currency Rates**Functional Description:** Currency Rates from financials are published to RMS based on the exchange\_type. RMS then decides whether to use the operational or consolidated or user-defined exchange types.**Family Diagram:** Currency Rates 10.3.jpg**SUB - Currency Rates****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewCurRateToRMS**Collaboration:** colCurRateToRMS**Subscriber Topic:** etEXTCurRate**Collaboration Rule:** crCurRateToRMS**Subscriber Connection:** cpEXTCurRate**Durable Subscriber:** colCurRateToRMS**Publisher Topic:** etCurRateRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_CurRateCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MESSAGE VARCHAR2, I\_MESSAGE CLOB

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
curratecre	CurRateDesc.dtd CurRateDesc.dtd	CurRateDesc



## Customer Return Sale

coreturn

10.3

**Family Description:** Customer Return Sale**Functional Description:** When RCOM receives a return of a customer order sale, it publishes a customer order return sale message to the RIB for RMS.**Family Diagram:**

SUB - Customer Return Sale

**Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewCOReturnToRMS**Collaboration:** colCOReturnToRMS**Subscriber Topic:** etCOReturnFromRCOM**Collaboration Rule:** crCOReturnToRMS**Subscriber Connection:** cpCOReturn**Durable Subscriber:** colCOReturnToRMS**Publisher Topic:** etCOReturnRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_CustRetSaleCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE CLOB IN/OUT**Message Type****Data Definition Name****RIB Doc Type Name****Object Name****Retek Binding Mapping/Oracle Object Script**

custretsalecre

CustRetSaleDesc.dtd

CustRetSaleDesc.dtd

CustRetSaleDesc



## Customer Sale

cosale

10.3

**Family Description:** Customer Sale**Functional Description:** Whenever RCOM receives a notification from RDM that a customer order has been shipped (an ASNOut message), it publishes a Customer Order Sale message to RMS.**Family Diagram:**

SUB - Customer Sale

**Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewCOSaleToRMS**Collaboration:** colCOSaleToRMS**Subscriber Topic:** etCOSaleFromRCOM**Collaboration Rule:** crCOSaleToRMS**Subscriber Connection:** cpCOSale**Durable Subscriber:** colCOSaleToRMS**Publisher Topic:** etCOSaleRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_CustSaleCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE CLOB IN/OUT

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
custsalecre	CustSaleDesc.dtd CustSaleDesc.dtd	CustSaleDesc





## Differentiator Groups

diffgrp

10.3

**Family Description:** Differentiator Groups**Functional Description:** Differentiator groups allow clients to group differentiator identifiers (Diff IDs) into logical groupings, for example, pant sizes, shirt colors, or flavors. RMS publishes differentiator group messages to the RIB. RCOM and RDM subscribe to these messages. There are header and detail messages. A diff group header is the diff group itself, and the details are individual d IDs. See "Differentiator identifiers" in the preceding section for more information.**Family Diagram:** Diff Groups 10.3.jpg**PUB - Differentiator Groups****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewDiffGrpFromRMS**Collaboration:** colDiffGrpFromRMS**Subscriber Topic:** etDiffGrpFromRMSMFM**Collaboration Rule:** crDiffGrpFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etDiffGrpFromRMS**Business Object ID:****Publisher Connection:** cpDiffGrp**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_DiffGrp**Stagging Tables:** DIFFGRP\_MFQUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_DIFF\_GROUP\_ID VARCHAR2, O\_DIFF\_ID VARCHAR2

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
diffgrpHdrcre	DiffGrpHdrDesc.dtd DiffGrpHdrDesc.dtd	DiffGrpHdrDesc
diffgrpHdrmod	DiffGrpHdrDesc.dtd DiffGrpHdrDesc.dtd	DiffGrpHdrDesc
diffgrpdel	DiffGrpRef.dtd DiffGrpRef.dtd	DiffGrpRef
diffgrpDtlcre	DiffGrpDtlDesc.dtd DiffGrpDtlDesc.dtd	DiffGrpDtlDesc



diffgrpdtldel	DiffGrpDtlRef.dtd DiffGrpRef.dtd	DiffGrpDtlRef
diffgrpdtlmod	DiffGrpDtlDesc.dtd DiffGrpDtlDesc.dtd	DiffGrpDtlDesc

**TAFR - Differentiator Groups****Application:** RCOM Retek Customer Order Management**Version:** WS**Process Name:** ewDiffGrpToDiffGrpRCOMFr**Collaboration:** colDiffGrpToDiffGrpRCOMJFromRIB**Subscriber Topic:** etDiffGrpFromRMS**Collaboration Rule:** crDiffGrpToDiffGrpRCOMJFromRIB**Subscriber Connection:** cpDiffGrp**Durable Subscriber:****Publisher Topic:** etDiffGrpRCOMJFromRIB**Business Object ID:****Publisher Connection:** cpDiffGrp**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** DifferentiatorGroupDetailCre**Stagging Tables:****Pub Hospital:****Parameters:** Payload

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
diffgrpdtlcre	DiffGrpDtlDesc.dtd	DiffGrpDtlDesc
diffgrpdtlmod	DiffGrpDtlDesc.dtd	DiffGrpDtlDesc
diffgrphdrcre	DiffGrpHdrDesc.dtd	DiffGrpHdrDesc
diffgrphdrmod	DiffGrpHdrDesc.dtd	DiffGrpHdrDesc

**SUB - Differentiator Groups****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewDiffGrpToRDMWH##**Collaboration:** colDiffGrpToRDMWH##**Subscriber Topic:** etDiffGrpFromRMS**Collaboration Rule:** crDiffGrpToRDM**Subscriber Connection:** cpDiffGrp**Durable Subscriber:** colDiffGrpToRDMWH##**Publisher Topic:** etDiffGrpRDMAPIWH##**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_DiffGrp**Stagging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

1 Because differentiator groups are foundation data, the RIB does not route these messages by warehouse ID. All RDM instances receive the same message. 2 Note that RDM does not use the DiffGrpDtlMod message, nor does it have a subscribing API for it. The ewDiffGrpToRDMWH## e\*Way ignores any DiffGrpDtlMod message it encounters.

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
diffgrphdrcre	DiffGrpHdrDesc.dtd RIB_DiffGrpHdrDesc_REC CreateDiffGrpRibObjects.sql	DiffGrpHdrDesc
diffgrpdtlidel	DiffGrpDtlRef.dtd RIB_DiffGrpDtlRef_REC CreateDiffGrpRibObjects.sql	DiffGrpDtlRef
diffgrpdtlcre	DiffGrpDtlDesc.dtd RIB_DiffGrpDtlDesc_REC CreateDiffGrpRibObjects.sql	DiffGrpDtlDesc
diffgrpdel	DiffGrpRef.dtd RIB_DiffGrpRef_REC CreateDiffGrpRibObjects.sql	DiffGrpRef
diffgrphdrmod	DiffGrpHdrDesc.dtd RIB_DiffGrpHdrDesc_REC CreateDiffGrpRibObjects.sql	DiffGrpHdrDesc



## Differentiators

diffs

10.3

**Family Description:** Differentiators**Functional Description:** Differentiators ("Diffs" as they are commonly called) allow users to further distinguish items. RMS publishes these differentiators as messages to the RIB. RCOM and RDM both subscribe to Diff messages.**Family Diagram:** Differentiators 10.3.jpg**SUB - Differentiators****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** DiffsMessagingComponent.**Collaboration:****Subscriber Topic:** etDiffsFromRMS**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etDiffsFromRMS**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
diffmod	DiffDesc.dtd com.retek.binding.rib.payload.DiffDesc com/rettek/binding/rib/payload/DiffDescMap.xml	DiffDesc
diffcre	DiffDesc.dtd com.retek.binding.rib.payload.DiffDesc com/rettek/binding/rib/payload/DiffDescMap.xml	DiffDesc
diffdel	DiffRef.dtd com.retek.binding.rib.payload.DiffRef com/rettek/binding/rib/payload/DiffRefMap.xml	DiffRef

**PUB - Differentiators****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewDiffsFromRMS**Collaboration:** colDiffsFromRMS**Subscriber Topic:** etDiffsFromRMSMFM**Collaboration Rule:** crDiffsFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etDiffsFromRMS**Business Object ID:****Publisher Connection:** cpDiffs**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_DiffID**Stagging Tables:** DIFFID\_MFQUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_DIFF\_ID VARCHAR2

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
diffcre	DiffDesc.dtd DiffDesc.dtd	DiffDesc
diffmod	DiffDesc.dtd DiffDesc.dtd	DiffDesc
diffdel	DiffRef.dtd DiffRef.dtd	DiffRef



TAFR - Differentiators

Application: RCOM Retek Customer Order Management

Version: WS

Process Name: ewDiffsToDiffsRCOMFromR

Collaboration: colDiffsToDiffsRCOMJFromRIB

Subscriber Topic: etDiffsFromRMS

Collaboration Rule: crDiffsToDiffsRCOMJFromRIB

Subscriber Connection: cpDiffs

Durable Subscriber:

Publisher Topic: etDiffsRCOMJFromRIB

Business Object ID:

Publisher Connection: cpDiffs

Routing Information:

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: DifferentiatorCreateInjector

Stagging Tables:

Pub Hospital:

Parameters: Payload

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
diffcre	DiffDesc.dtd	DiffDesc
diffmod	DiffDesc.dtd	DiffDesc

**SUB - Differentiators****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewDiffsToRDMWH##**Collaboration:** colDiffsToRDMWH##**Subscriber Topic:** etDiffsFromRMS**Collaboration Rule:** crDiffsToRDM**Subscriber Connection:** cpDiffs**Durable Subscriber:** colDiffsToRDMWH##**Publisher Topic:** etDiffsRDMAPIWH##**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_Diffs**Stagging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Because differentiators are foundation data, the RIB does not route these messages by warehouse ID. All RDM instances receive the same message.

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
diffdel	DiffRef.dtd RIB_DiffRef_REC CreateDiffsRibObjects.sql	DiffRef
diffmod	DiffDesc.dtd RIB_DiffDesc_REC CreateDiffsRibObjects.sql	DiffDesc
diffcre	DiffDesc.dtd RIB_DiffDesc_REC CreateDiffsRibObjects.sql	DiffDesc



## DSD Receipt

dsdreceipt

10.3.3

**Family Description:** DSD Receipt**Functional Description:****Family Diagram:** DSD Receipts 10.3.jpg**SUB - DSD Receipt****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewDSDReceiptToRMS**Collaboration:** colDSDReceiptToRMS**Subscriber Topic:** etDSDReceipt**Collaboration Rule:** crDSDReceiptToRMS**Subscriber Connection:** cpDSDReceipt**Durable Subscriber:** colDSDReceiptToRMS**Publisher Topic:** etRMSDBConn:etDSDDeals**Business Object ID:****Publisher Connection:** cpToAndFromRMS:cpDSDTrigger**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_DSD**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT,O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
dsdreceiptmod	DSDReceiptDesc.dtd RIB_DSDDL_REC,RIB_DSDDL_TBL,RIB_DSDNONMERCH_REC,RIB_DSDNONMERCH_TBL,RIB_DSDRECEIPTDESC_REC,RIB_DSDRECEIPT_REC,RIB_DSDECEIPT_TBL CreateDSDReceiptsRibObjects.sql	DSDReceiptDesc





## Emp

emp

10.3

**Family Description:** Employee Description**Functional Description:**

The Labor Management System (LMS) is a tool to provide users with the capability to improve labor efficiency, reduce labor cost, improve equipment and building capacity utilization, improve customer service, and increase profitability by providing the user with critical performance information and analytics required to manage and optimize logistics operations. LMS standards based system, allowing the user to develop a time standard for every process performed in the operation and compare actual process time to standard time to calculate productivity and performance for every measured function. LMS provides reports that provide management visibility on productivity and performance for every activity, employee, department, and building over a timeframe defined by the user, enabling management to identify problem areas requiring improvement. LMS can be interfaced with RDM or an existing WMS, and can be linked to time and attendance systems for employee and time information.

**Family Diagram:** Employee 10.3.jpg

SUB - Emp

**Application:** RLM Retek Labor Management**Version:** 10.3**Process Name:** ewEmployeeToRLM**Collaboration:** colEmployeeToRLM**Subscriber Topic:** etEXTEmp**Collaboration Rule:** crEmployeeToRLM**Subscriber Connection:** cpEmp**Durable Subscriber:** colEmployeeToRLM**Publisher Topic:** etEmployeeRLMAPI**Business Object ID:****Publisher Connection:** cpToAndFromRLM**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RLMSUB\_Employee**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
EmployeeCre	EmployeeDesc.dtd EmployeeDesc.dtd	EmployeeDesc
EmployeeMod	EmployeeDesc.dtd EmployeeDesc.dtd	EmployeeDesc
EmployeeDel	EmployeeRef.dtd EmployeeRef.dtd	EmployeeRef



# EmpTime

emptime

10.3

**Family Description:** Employee Time From Time Application**Functional Description:**

The Labor Management System (LMS) is a tool to provide users with the capability to improve labor efficiency, reduce labor cost, improve equipment and building capacity utilization, improve customer service, and increase profitability by providing the user with critical performance information and analytics required to manage and optimize logistics operations. LMS standards based system, allowing the user to develop a time standard for every process performed in the operation and compare actual process time to standard time to calculate productivity and performance for every measured function. LMS provides reports that provide management visibility on productivity and performance for every activity, employee, department, and building over a timeframe defined by the user, enabling management to identify problem areas requiring improvement. LMS can be interfaced with RDM or an existing WMS, and can be linked to time and attendance systems for employee and time information.

**Family Diagram:** Emp Time 10.3.jpg**SUB - EmpTime****Application:** RLM Retek Labor Management**Version:** 10.3**Process Name:** ewEmpTimeToRLM**Collaboration:** colEmpTimeToRLM**Subscriber Topic:** etEXTEmpTime**Collaboration Rule:** crEmpTimeToRLM**Subscriber Connection:** cpEmpTime**Durable Subscriber:** crEmpTimeToRLM**Publisher Topic:** etEmpTimeRLMAPI**Business Object ID:****Publisher Connection:** cpToAndFromRLM**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RLMSUB\_EmpTime**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
EmpTimeCre	EmpTimeDesc.dtd EmpTimeDesc.dtd	EmpTimeDesc



## Freight Terms

frtterm

10.3

**Family Description:** Freight Terms**Functional Description:** Freight Terms from external financial applications published to RMS to identify various terms condition based on the freight associated to a supplier. Freight Terms are created in external financial applications as a separate entity and then it gets associated to a supplier when a new supplier is created.**Family Diagram:** Freight Terms 10.3.jpg**SUB - Freight Terms****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewFrtTermToRMS**Collaboration:** colFrtTermToRMS**Subscriber Topic:** etEXTFrtTerm**Collaboration Rule:** crFrtTermToRMS**Subscriber Connection:** cpEXTFrtTerm**Durable Subscriber:** colFrtTermToRMS**Publisher Topic:** etFrtTermRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:** freight\_terms**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_FrtTermCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MESSAGE VARCHAR2, I\_MESSAGE CLOB

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
frttermcre	FrtTermDesc.dtd FrtTermDesc.dtd	FrtTermDesc



# Inventory Adjustments

invadjust

10.3

**Family Description:** Inventory Adjustments

**Functional Description:** RDM publishes inventory adjustment data in messages to the RIB. The data in the messages includes disposition codes for quantities of items for one location. RMS subscribes to these messages in order to: Adjust overall quantities of stock on hand for an item at a location Adjust the availability of item-location quantities RDM sends messages that may contain values in the from\_disposition and to\_disposition XML tags. RMS only processes disposition changes that may alter an item's inventory status between available or unavailable. In addition, if either the from\_disposition or the to\_disposition is null, RMS treats this fact as an addition or subtraction to overall stock on hand for the item.

**Family Diagram:** Inv Adjust 10.3.jpg**PUB** - Inventory Adjustments**Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewInvAdjustFromRDMWH#**Collaboration:** collInvAdjustFromRDMWH##**Subscriber Topic:** etInvAdjustFromRDMMFM**Collaboration Rule:** crInvAdjustFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etInvAdjust**Business Object ID:****Publisher Connection:** cplInvAdjust**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_InvAdjust**Staging Tables:** INVENTORY\_ADJ\_INFO\_QUEUE**Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
invadjustcre	InvAdjustDesc.dtd RIB_INVADJUSTDESC_REC,RIB_INVADJUSTDTL_REC,RIB_INVADJUSTDTL_TBL CreateInvAdjustRibObjects.sql	InvAdjustDesc

**SUB - Inventory Adjustments****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewInvAdjustToRMS**Collaboration:** collInvAdjustToRMS**Subscriber Topic:** etlInvAdjust**Collaboration Rule:** crlInvAdjustToRMS**Subscriber Connection:** cplInvAdjust**Durable Subscriber:** collInvAdjustToRMS**Publisher Topic:** etlInvAdjustFromRDMMFM**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_InvAdjust**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
invadjustcre	InvAdjustDesc.dtd RIB_INVADJUSTDESC_REC,RIB_INVADJUSTDTL_REC,RIB_INVADJUSTDTL_TBL CreateInvAdjustRibObjects.sql	InvAdjustDesc

**PUB - Inventory Adjustments****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** InvAdjustPublisher.cfg**Collaboration:****Subscriber Topic:****Collaboration Rule:****Subscriber Connection:****Durable Subscriber:****Publisher Topic:** etInvAdjust**Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - InvAdju**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
invadjustcre	InvAdjustDesc.dtd com.retek.binding.rib.payload.InvAdjustDesc com/retex/binding/rib/payload/InvAdjustDescMap.xml	InvAdjustDesc



## Inventory Request

invreq

10.3.1

**Family Description:** Inventory Request**Functional Description:** This interface allows for ISO to send a store need quantity to the host system.**Family Diagram:**

SUB - Inventory Request

**Application:** RMS Retek Merchandising System**Version:** 10.1.5**Process Name:** ewInvReqToRMS**Collaboration:** collInvReqToRMS**Subscriber Topic:** etInvReq**Collaboration Rule:** crInvReqToRMS**Subscriber Connection:** cpInvReq**Durable Subscriber:** collInvReqToRMS**Publisher Topic:** etRMSDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_StoreOrder**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE IN RIB\_OBJECT, I\_MESSAGE\_TYPE IN VARCHAR2

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
invreqcre	InvReqDesc.dtd RIB_InvReqDesc_REC, RIB_InvReqItem_TBL, RIB_InvReqItem_REC CreateInvReqRibObjects.sql	InvReqDesc

**PUB - Inventory Request****Application:** SIM Store Inventory Management**Version:** 10.1**Process Name:** InvReqPublisher.cfg**Collaboration:****Subscriber Topic:****Collaboration Rule:****Subscriber Connection:****Durable Subscriber:****Publisher Topic:** etInvReq**Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - InvReq**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
invreqcre	InvReqDesc.dtd com.retek.binding.rib.payload.InvReqDesc com/rettek/binding/rib/payload/InvReqDescMap.xml	InvReqDesc





## Item Zone Price

itemzoneprc

10.3.1

**Family Description:** Item Zone Price**Functional Description:** This interface allows for the host system (RMS) to send retail prices for an item by zone to the store.**Family Diagram:****PUB** - Item Zone Price**Application:** RMS Retek Merchandising System**Version:** 10.1.5**Process Name:** ewlItemZonePrcFromRMS**Collaboration:** collItemZonePrcFromRMS**Subscriber Topic:** etRMSDBConn**Collaboration Rule:** crlItemZonePrcFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etItemZonePrc**Business Object ID:****Publisher Connection:** cplItemZonePrc**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_IZP**Stagging Tables:** IZP\_MFQUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE RIB\_OBJECT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL, I\_NUM\_THREADS NUMBER, I\_THREAD\_VALUE NUMBER

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
itemzoneprccre	ItemZonePrcDesc.dtd RIB_ItemZonePrcDesc_REC, RIB_ItemZoneGrp_TBL, RIB_ItemZoneGrp_REC, RIB_ItemZone_TBL, RIB_ItemZone_REC CreateItemZonePrcRibObjects.sql	ItemZonePrcDesc
itemzoneprcmo	ItemZonePrcDesc.dtd RIB_ItemZonePrcDesc_REC, RIB_ItemZoneGrp_TBL, RIB_ItemZoneGrp_REC, RIB_ItemZone_TBL, RIB_ItemZone_REC CreateItemZonePrcRibObjects.sql	ItemZonePrcDesc
itemzoneprcdel	ItemZonePrcRef.dtd RIB_ItemZonePrcRef_REC, RIB_ItemZoneGrpRef_TBL, RIB_ItemZoneGrpRef_TBL, RIB_ItemZoneRef_TBL, RIB_ItemZoneRef_REC CreateItemZonePrcRibObjects.sql	ItemZonePrcRef

**SUB - Item Zone Price****Application:** SIM Store Inventory Management**Version:** 10.1**Process Name:** ItemZonePrcMessagingCom**Collaboration:****Subscriber Topic:** etItemZonePrc**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etItemZonePrc**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
itemzoneprccre	ItemZonePrcDesc.dtd	ItemZonePrcDesc
	com.retek.binding.rib.payload.ItemZonePrcDesc	
	com/retex/binding/rib/payload/ItemZonePrcDescMap.xml	
itemzoneprcdel	ItemZonePrcRef.dtd	ItemZonePrcRef
	com.retek.binding.rib.payload.ItemZonePrcRef	
	com/retex/binding/rib/payload/ItemZonePrcRefMap.xml	



## ItemLoc

itemloc

10.3.3

**Family Description:** Item Location**Functional Description:****Family Diagram:****PUB** - ItemLoc**Application:** RMS Retek Merchandising System**Version:** 10.3**Process Name:** ewlItemLocFromRMS**Collaboration:** collItemLocFromRMS**Subscriber Topic:** etRMSDBConn**Collaboration Rule:** crlItemLocFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:** collItemLocfromRMS**Publisher Topic:** etlItemLocFromRMS**Business Object ID:** item**Publisher Connection:** cplItemLoc**Routing Information:** to\_phys\_loc-node,to\_phys\_loc\_type-subnode**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
itemloccre	ItemLocDesc.dtd	ItemLocDesc
itemlocreplmod	ItemLocDesc.dtd RIB_ItemLocDesc_REC,RIB_ItemLocPhys_REC,RIB_ItemLocVirtRepl_REC CreateItemLocRibObjects.sql	ItemLocDesc
itemloccre	ItemLocDesc.dtd RIB_ItemLocDesc_REC,RIB_ItemLocPhys_REC,RIB_ItemLocVirt_REC,RIB_ItemLocVirtRepl_REC CreateItemLocRibObjects.sql	ItemLocDesc
itemlocmod	ItemLocDesc.dtd RIB_ItemLocDesc_REC,RIB_ItemLocPhys_REC,RIB_ItemLocVirt_REC,RIB_ItemLocVirtRepl_REC	ItemLocDesc



itemlocdel	CreateItemLocRibObjects.sql	
	ItemLocRef.dtd	ItemLocRef
	RIB_ItemLocRef_REC,RIB_ItemLocPhysRef_REC,RIB_ItemLocVirtRef_REC	
	CreateItemLocRibObjects.sql	



## ItemWH

itemwh

10.3

**Family Description:** Item Warehouse**Functional Description:** Items will be published to the RIB via the Publish Item Data menu object within RDM. The third party system determines how the items will be inserted based on import logic built into the system.**Family Diagram:** ItemWH 10.3.jpg**PUB - ItemWH****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewItemWHFromRDMWH##**Collaboration:** collItemWHFromRDMWH##**Subscriber Topic:** etItemWHFromRDMMFM**Collaboration Rule:** crItemWHFromRDMWH1**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etItemWH**Business Object ID:****Publisher Connection:** cpItemWH**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_ItemWH**Stagging Tables:** ITEM\_MASTER\_QUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
itemsupwhmod	ItemSupWHDesc.dtd RIB_ITEMSUPWHDESC_REC CreateItemWHRibObjects.sql	ItemSupWHDesc
itemsupwhdel	ItemSupWHRef.dtd RIB_ITEMWHREF_REC CreateItemWHRibObjects.sql	ItemSupWHRef
itemsupwhcre	ItemSupWHDesc.dtd RIB_ITEMSUPWHDESC_REC CreateItemWHRibObjects.sql	ItemSupWHDesc



itemsupctywhcre	ItemSupCtyWDesc.dtd RIB_ITEMSUPCTYWHDESC_REC CreateItemWHRibObjects.sql	ItemSupCtyWHDesc
iscdimwhdel	ISCDimWHRef.dtd RIB_ITEMMWHREF_REC CreateItemWHRibObjects.sql	ISCDimWHRef
iscdimwhcre	ISCDimWHDesc.dtd RIB_ISCDIMWHDESC_REC CreateItemWHRibObjects.sql	ISCDimWHDesc
itemwhdel	ItemWHRef.dtd RIB_ITEMMWHREF_REC CreateItemWHRibObjects.sql	ItemWHRef
itemsupctywhmod	ItemSupCtyWDesc.dtd RIB_ITEMSUPCTYWHDESC_REC CreateItemWHRibObjects.sql	ItemSupCtyWHDesc
itemhdrwhmod	ItemHdrWHDesc.dtd RIB_ITEMHDRWHDESC_REC CreateItemWHRibObjects.sql	ItemHdrWHDesc
iscdimwhmod	ISCDimWHDesc.dtd RIB_ISCDIMWHDESC_REC CreateItemWHRibObjects.sql	ISCDimWHDesc
itemwhcre	ItemWHDesc.dtd RIB_ITEMMWHDESC_REC CreateItemWHRibObjects.sql	ItemWHDesc
itemsupctywhdel	ItemSupCtyWHRef.dtd RIB_ITEMMWHREF_REC CreateItemWHRibObjects.sql	ItemSupCtyWHRef



## Locations

loc

10.3

**Family Description:** Locations

**Functional Description:** For Retek 10 Integration Bus purposes, the word "locations" can apply to: Stores and warehouses in RMS; Virtual stores and warehouses in RCOM \* Ship methods in RCOM \* Phys locations in RDM RMS publishes stores and warehouses (both physical and virtual) to the RIB using the e\*Ways: \* ewStoresFromRMS \* ewWHFromRMS RCOM publishes sh methods to the RIB using the e\*Way: \* ewShipMethFromRCOM RCOM subscribes to virtual stores and warehouses, and RDM subscribes to locations. In a multi-channel environm before a location can be successfully consumed by the subscribing application, any channels or banners that the location references must have already been successfully consumed b; same subscribing application.

**Family Diagram:** Locations 10.3.jpg**SUB - Locations****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewLocationsToRDMWH##**Collaboration:** colLocationsToRDMWH##**Subscriber Topic:** etLocationsFromRIB**Collaboration Rule:** crLocationsToRDM**Subscriber Connection:** cpLocations**Durable Subscriber:** colLocationsToRDMWH##**Publisher Topic:** etLocationsRDMAPIWH##**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_Loc**Stagging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
locationmod	LocationDesc.dtd RIB_LOCATIONDESC_REC CreateLocRibObjects.sql	LocationDesc
locationcre	LocationDesc.dtd RIB_LOCATIONDESC_REC CreateLocRibObjects.sql	LocationDesc



locationdel

LocationRef.dtd  
RIB\_LOCATIONREF\_REC  
CreateLocRibObjects.sql

LocationRef





## Payment Terms

payterm

10.3

**Family Description:** Payment Terms**Functional Description:** Payment Terms from external financial applications are published to RMS to identify various payment conditions associated to a supplier. Payment Terms are created in external financial applications as a separate entity and then it gets associated to a supplier when a new supplier is created.**Family Diagram:** Payment Terms 10.3.jpg**SUB - Payment Terms****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewPayTermToRMS**Collaboration:** colPayTermToRMS**Subscriber Topic:** etEXTPayTerm**Collaboration Rule:** crPayTermToRMS**Subscriber Connection:** cpEXTPayTerm**Durable Subscriber:** colPayTermToRMS**Publisher Topic:** etPayTermRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_PayTermCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MESSAGE VARCHAR2, I\_MESSAGE CLOB

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
paytermcre	PayTermDesc.dtd PayTermDesc.dtd	PayTermDesc



## Pending Return

pendreturn

10.3

**Family Description:** Pending Return**Functional Description:** RCOM publishes a pending return message to RDM whenever it has been notified that a customer order will be returned. After the return arrives, RDM publishes a customer return message for RCOM.**Family Diagram:** Pending Return 10.3.jpg**SUB - Pending Return****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewPendReturnToRDMWH#**Collaboration:** colPendReturnToRDMWH##**Subscriber Topic:** etPendReturnWHFromRIBToWH##**Collaboration Rule:** crPendReturnToRDM**Subscriber Connection:** cpPendReturn**Durable Subscriber:** colPendReturnToRDMWH##**Publisher Topic:** etPendReturnRDMAPI**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_PendReturn**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
pendretdtldel	PendRtrnDtlRef.dtd RIB_PENDRTRNDTLREF_REC CreatePendReturnRibObjects.sql	PendRtrnDtlRef
pendretdtlcre	PendRtrnDesc.dtd RIB_PENDRTRNDESC_REC CreatePendReturnRibObjects.sql	PendRtrnDesc
pendretmod	PendRtrnDesc.dtd RIB_PENDRTRNDESC_REC CreatePendReturnRibObjects.sql	PendRtrnDesc



pendretdel	PendRtrnRef.dtd RIB_PENDRTRNREF_REC CreatePendReturnRibObjects.sql	PendRtrnRef
pendretdlmod	PendRtrnDesc.dtd RIB_PENDRTRNDESC_REC CreatePendReturnRibObjects.sql	PendRtrnDesc
pendretcre	PendRtrnDesc.dtd RIB_PENDRTRNDESC_REC CreatePendReturnRibObjects.sql	PendRtrnDesc



## PrcChgConf

prcchgconf

10.3.3

**Family Description:** Price Change Confirmation**Functional Description:** RMS replies to SIM's Price Change Request (PrcChgReq) with a Price Change Confirmation. This message contains a status notifying SIM whether or not the price change will be put effect.**Family Diagram:****PUB** - PrcChgConf**Application:** RMS Retek Merchandising System**Version:** 10.1.6**Process Name:** ewPrcChgConfFromRMS**Collaboration:** colPrcChgConfFromRMS**Subscriber Topic:** etRMSDBConn**Collaboration Rule:** crPrcChgConfFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:** colPrcChgConfFromRMS**Publisher Topic:** etPrcChgConf**Business Object ID:** store,item,start\_date**Publisher Connection:** cpPrcChgConf**Routing Information:** to\_phys\_loc-node,to\_phys\_loc\_type-subnode**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSFM\_PRCCHGCONF**Stagging Tables:** PRCCGHCONF\_MFQUEUE**Pub Hospital:** RIB\_MESSA**Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE RIB\_OBJECT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL**Message Type****Data Definition Name****RIB Doc Type Name****Object Name****Retek Binding Mapping/Oracle Object Script**

prcchgconfcre

PrcChgConfDesc.dtd  
RIB\_PrcChgConfDesc\_REC  
CreatePrcChgConfRibObjects.sql

PrcChgConfDesc



## PrcChgReq

prcchgreq

10.3.3

**Family Description:** Price Change Request**Functional Description:****Family Diagram:**

SUB - PrcChgReq

**Application:** RMS Retek Merchandising System**Version:** 10.1.6**Process Name:** ewPrcChgReqToRMS**Collaboration:** colPrcChgReqToRMS**Subscriber Topic:** etPrcChgReq**Collaboration Rule:** crPrcChgReqToRMS**Subscriber Connection:** cpPrcChgReq**Durable Subscriber:** colPrcChgReqToRMS**Publisher Topic:** etRMSDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_PRCCHGREQ**Stagging Tables:****Pub Hospital:** RIB\_MESSA**Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2**Message Type****Data Definition Name****RIB Doc Type Name****Object Name****Retek Binding Mapping/Oracle Object Script**

prcchgreqcre

PrcChgReqDesc.dtd  
RIB\_PrcChgReqDesc\_REC  
CreatePrcChgReqRibObjects.sql

PrcChgReqDesc



## Price Zone Group

prczonegrp

10.3.1

**Family Description:** Price Zone Group**Functional Description:** This interface takes all the price zone group store information from RMS to ISO. The purpose is for store system to be able to view all store/zone relationships.**Family Diagram:****PUB** - Price Zone Group**Application:** RMS Retek Merchandising System**Version:** 10.1.5**Process Name:** ewPrcZoneGrpFromRMS**Collaboration:** colPrcZoneGrpFromRMS**Subscriber Topic:** etRMSDBConn**Collaboration Rule:** crPrcZoneGrpFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etPrcZoneGrp**Business Object ID:****Publisher Connection:** cpPrcZoneGrp**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_PZGS**Stagging Tables:** PZGS\_MFQUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE RIB\_OBJECT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL, I\_NUM\_THREADS NUMBER, I\_THREAD\_VALUE NUMBER

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
prczonegrpcre	PrcZoneGrpDesc.dtd RIB_PrcZoneGrpDesc_REC,RIB_PriceZone_TBL,RIB_PriceZone_REC,RIB_PrcZoneGrpSt_TBL,RIB_PrcZoneGrpSt_REC CreatePrcZoneGrpRibObjects.sql	PrcZoneGrpDesc
prczonegrpmod	PrcZoneGrpDesc.dtd RIB_PrcZoneGrpDesc_REC,RIB_PriceZone_TBL,RIB_PriceZone_REC,RIB_PrcZoneGrpSt_TBL,RIB_PrcZoneGrpSt_REC CreatePrcZoneGrpRibObjects.sql	PrcZoneGrpDesc
prczonegrpdcl	PrcZoneGrpRef.dtd RIB_PrcZoneGrpRef_REC, RIB_PriceZoneRef_TBL,RIB_PriceZoneRef_REC,RIB_PrcZoneGrpStRef_TBL ,RIB_PrcZoneGrpStRef_REC CreatePrcZoneGrpRibObjects.sql	PrcZoneGrpRef

**SUB - Price Zone Group****Application:** SIM Store Inventory Management**Version:** 10.1**Process Name:** PrcZoneGrpMessagingCom**Collaboration:****Subscriber Topic:** etPrcZoneGrp**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etPrcZoneGrp**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
prczonegrpdcl	PrcZoneGrpRef.dtd com.retek.binding.rib.payload.ItemZonePrcDesc com/rettek/binding/rib/payload/PrcZoneGrpRefMap.xml	PrcZoneGrpRef
prczonegrpre	PrcZoneGrpDesc.dtd com.retek.binding.rib.payload.PrcZoneGrpDesc com/rettek/binding/rib/payload/PrcZoneGrpDescMap.xml	PrcZoneGrpDesc
prczonegrpmcl	PrcZoneGrpDesc.dtd com.retek.binding.rib.payload.PrcZoneGrpDesc com/rettek/binding/rib/payload/PrcZoneGrpDescMap.xml	PrcZoneGrpDesc



# Purchase Order

order

10.3

**Family Description:** Purchase Order**Functional Description:**

Purchase order messages may pertain to physical locations only, or to virtual or physical locations. This section describes message publication and subscription for both situations.

Physical location purchase order data      RMS publishes purchase order data for physical locations to the RIB, using the ewOrderPhysFromRMS adapter (e\*Way). When the data is originally at the virtual location level, RMS rolls it up to the physical location level before writing it to the physical order message queue table. This process results from the fact that RDI is the only subscriber for purchase orders, accepts data only at the physical location level.      Virtual location purchase order data      RMS also publishes purchase order data for virtual and physical locations, using the ewOrderFromRMS adapter. This adapter can publish either virtual or physical location data, depending on how RMS is configured.

**Family Diagram:** Purchase Orders 10.3.jpg**PUB**      - Purchase Order**Application:**      RMS      Retek Merchandising System**Version:**      10.1.4**Process Name:**      ewOrderFromRMS**Collaboration:**      colOrderFromRMS**Subscriber Topic:**      etOrderFromRMSMFM**Collaboration Rule:**      crOrderFromRMS**Subscriber Connection:**      cpToAndFromRMS**Durable Subscriber:****Publisher Topic:**      etOrderFromRMS**Business Object ID:****Publisher Connection:**      cpOrder**Routing Information:**      to\_phys\_loc, to\_phys\_loc\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:**      RMSMFM\_Order**Stagging Tables:**      ORDER\_MFQUEUE**Pub Hospital:**

**Parameters:**      O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT

Many events in the RMS purchase order creation or modification process write a row to the ORDER\_MFQUEUE table. For example, there may be many rows in the queue table, but they may represent only a few POPPhysCre messages. The message family manager combines the rows on the queue table into one message to publish to the RIB.

Message Type	Data Definition Name	RIB Doc Type Name
	<b>Object Name</b>	
	<b>Retek Binding Mapping/Oracle Object Script</b>	
podtlcre	PODesc.dtd RIB_PODESC_REC,RIB_PODTLDESC_REC,RIB_PODTLDESC_TBL,RIB_PODTLREF_REC,RIB_PODTLREF_TBL,RIB_PODTL_REC,RIB_PODTL_TBL,RIB_POREF_REC,RIB_POVIRTUALDTL_REC,RIB_POVIRTUALDTL_TBL CreatePORibObjects.sql	PODesc
podtlmod	PODesc.dtd RIB_PODESC_REC,RIB_PODTLDESC_REC,RIB_PODTLDESC_TBL,RIB_PODTLREF_REC,RIB_PODTLREF_TBL,RIB_PODTL_REC,RIB_PODTL_TBL,RIB_POREF	PODesc





	_REC,RIB_POVIRTUALDTL_REC,RIB_POVIRTUALDTL_TBL CreatePORibObjects.sql	
podtlidel	PORef.dtd	PORef
	RIB_PODESC_REC,RIB_PODTLDESC_REC,RIB_PODTLDESC_TBL,RIB_PODTLREF_REC,RIB_PODTLREF_TBL,RIB_PODTL_REC,RIB_PODTL_TBL,RIB_POREF_REC,RIB_POVIRTUALDTL_REC,RIB_POVIRTUALDTL_TBL CreatePORibObjects.sql	
pocre	PODesc.dtd	PODesc
	RIB_PODESC_REC,RIB_PODTLDESC_REC,RIB_PODTLDESC_TBL,RIB_PODTLREF_REC,RIB_PODTLREF_TBL,RIB_PODTL_REC,RIB_PODTL_TBL,RIB_POREF_REC,RIB_POVIRTUALDTL_REC,RIB_POVIRTUALDTL_TBL CreatePORibObjects.sql	
pohdrmod	PODesc.dtd	PODesc
	RIB_PODESC_REC,RIB_PODTLDESC_REC,RIB_PODTLDESC_TBL,RIB_PODTLREF_REC,RIB_PODTLREF_TBL,RIB_PODTL_REC,RIB_PODTL_TBL,RIB_POREF_REC,RIB_POVIRTUALDTL_REC,RIB_POVIRTUALDTL_TBL CreatePORibObjects.sql	
podel	PORef.dtd	PORef
	RIB_PODESC_REC,RIB_PODTLDESC_REC,RIB_PODTLDESC_TBL,RIB_PODTLREF_REC,RIB_PODTLREF_TBL,RIB_PODTL_REC,RIB_PODTL_TBL,RIB_POREF_REC,RIB_POVIRTUALDTL_REC,RIB_POVIRTUALDTL_TBL CreatePORibObjects.sql	

**SUB - Purchase Order****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewOrderToRDMWH##**Collaboration:** colOrderToRDMWH##**Subscriber Topic:** etOrderFromRIBToWH##**Collaboration Rule:** crOrderToRDM**Subscriber Connection:** cpOrder**Durable Subscriber:** colOrderToRDMWH##**Publisher Topic:** etRDMDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_Order**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	



podtlmod	PODesc.dtd RIB_PODESC_REC CreatePORibObjects.sql	PODesc
podtlcre	PODesc.dtd RIB_PODESC_REC CreatePORibObjects.sql	PODesc
pocre	PODesc.dtd RIB_PODESC_REC CreatePORibObjects.sql	PODesc
podtlidel	PORef.dtd RIB_POREF_REC CreatePORibObjects.sql	PORef
podel	PORef.dtd RIB_POREF_REC CreatePORibObjects.sql	PORef
pohdrmod	PODesc.dtd RIB_PODESC_REC CreatePORibObjects.sql	PODesc

**SUB - Purchase Order****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** OrdersMessagingCompone**Collaboration:****Subscriber Topic:** etOrderISO**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etOrdersFromRMS**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:** to\_phys\_loc, to\_phys\_loc\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
pocre	PODesc.dtd com.retek.binding.rib.payload.PODesc com/rettek/binding/rib/payload/PODescMap.xml	PODesc
pohdrmod	PODesc.dtd com.retek.binding.rib.payload.PODesc com/rettek/binding/rib/payload/PODescMap.xml	PODesc
podel	PORef.dtd com.retek.binding.rib.payload.PORef com/rettek/binding/rib/payload/PORefMap.xml	PORef
podtlcre	PODesc.dtd com.retek.binding.rib.payload.PODesc com/rettek/binding/rib/payload/PODescMap.xml	PODesc
podtlmod	PODesc.dtd com.retek.binding.rib.payload.PODesc com/rettek/binding/rib/payload/PODescMap.xml	PODesc
podtlidel	PORef.dtd com.retek.binding.rib.payload.PORef	PORef



<com/retek/binding/rib/payload/PORefMap.xml>

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## Receiving

receiving

10.3

**Family Description:** Receiving**Functional Description:** Receiving consists of appointment and receipt messages that RDM publishes to the RIB for RMS. An appointment is information about the arrival of merchandise at a location. A receipt message tells RMS when merchandise arrives in RDM. It also allows RMS to close the appointment for that receipt**Family Diagram:** Receiving 10.3.jpg**SUB - Receiving****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewOTBToRMS**Collaboration:** colOTBToRMS**Subscriber Topic:** etOTB**Collaboration Rule:** crOTBFromRMSToRMS**Subscriber Connection:** cpReceiving**Durable Subscriber:** colOTBToRMS**Publisher Topic:** etRMSDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_OTBMOD**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_RIB\_OTBDESC\_REC RIB\_OTBDESC\_REC IN, I\_MESSAGE\_TYPE VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
otbmod	OTBDesc.dtd RIB_OTBDESC_REC,RIB_OTB_REC,RIB_OTB_TBL CreateReceivingRibObjects.sql	OTBDesc



## PUB - Receiving

Application: RDM Retek Distribution Management

Version: 10.3

Process Name: ewReceivingFromRDMWH#

Collaboration: colReceivingFromRDMWH##

Subscriber Topic: etRDMDBConn

Collaboration Rule: crReceivingFromRDM

Subscriber Connection: cpToAndFromRDMWH##

Durable Subscriber:

Publisher Topic: etReceiving

Business Object ID:

Publisher Connection: cpReceiving

Routing Information: facility\_type

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: RDMMFM\_Receiving

Stagging Tables: APPT\_RECEIPT\_QUEUE

Pub Hospital:

Parameters: O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
receiptcre	ReceiptDesc.dtd RIB_RECEIPTDESC_REC,RIB_RECEIPTDTL_REC,RIB_RECEIPTDTL_TBL,RIB_RECEIPT_REC,RIB_RECEIPT_TBL,RIB_OTBDESC_REC,RIB_OTB_REC,RIB_OTI_TBL CreateReceivingRibObjects.sql	ReceiptDesc
receiptmod	ReceiptDesc.dtd RIB_RECEIPTDESC_REC,RIB_RECEIPTDTL_REC,RIB_RECEIPTDTL_TBL,RIB_RECEIPT_REC,RIB_RECEIPT_TBL,RIB_OTBDESC_REC,RIB_OTB_REC,RIB_OTI_TBL CreateReceivingRibObjects.sql	ReceiptDesc
appointcre	AppointDesc.dtd RIB_APPOINTDESC_REC,RIB_APPOINTDTLREF_REC,RIB_APPOINTDTLREF_TBL,RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL,RIB_APPOINTHDR_REC,RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointDesc
appointhdrmod	AppointDesc.dtd RIB_APPOINTDESC_REC,RIB_APPOINTDTLREF_REC,RIB_APPOINTDTLREF_TBL,RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL,RIB_APPOINTHDR_REC,RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointDesc
appointdel	AppointRef.dtd RIB_APPOINTDESC_REC,RIB_APPOINTDTLREF_REC,RIB_APPOINTDTLREF_TBL,RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL,RIB_APPOINTHDR_REC,RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointRef



	_APPOINTREF_REC CreateReceivingRibObjects.sql	
appointdtlcre	AppointDesc.dtd RIB_APPOINTDESC_REC,RIB_APPOINTDTLREF_REC,RIB_APPOINTDTLREF_TBL,RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL,RIB_APPOINTHDR_REC,RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointDesc
appointdtlmod	AppointDesc.dtd RIB_APPOINTDESC_REC,RIB_APPOINTDTLREF_REC,RIB_APPOINTDTLREF_TBL,RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL,RIB_APPOINTHDR_REC,RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointDesc
appointdtldel	AppointRef.dtd RIB_APPOINTDESC_REC,RIB_APPOINTDTLREF_REC,RIB_APPOINTDTLREF_TBL,RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL,RIB_APPOINTHDR_REC,RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointRef

**SUB - Receiving****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewReceivingToRMS**Collaboration:** colReceivingToRMS**Subscriber Topic:** etReceiving**Collaboration Rule:** crReceivingToRMS**Subscriber Connection:** cpReceiving**Durable Subscriber:** colReceivingToRMS**Publisher Topic:** etOTB:etRMSDBConn**Business Object ID:****Publisher Connection:** cpReceiving:cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_Receiving**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
appointcre	AppointDesc.dtd RIB_APPOINTDESC_REC CreateReceivingRibObjects.sql	AppointDesc



appointdel	AppointRef.dtd RIB_APPOINTREF_REC CreateReceivingRibObjects.sql	AppointRef
appointdtlcre	AppointDesc.dtd RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL, CreateReceivingRibObjects.sql	AppointDesc
appointdtlmod	AppointDesc.dtd RIB_APPOINTDTL_REC,RIB_APPOINTDTL_TBL, CreateReceivingRibObjects.sql	AppointDesc
appointhdrmod	AppointDesc.dtd RIB_APPOINTHDR_REC CreateReceivingRibObjects.sql	AppointDesc
appointdtlidel	AppointRef.dtd RIB_APPOINTDTLREF_REC, RIB_APPOINTDTLREF_TBL CreateReceivingRibObjects.sql	AppointRef
receiptcre	ReceiptDesc.dtd RIB_RECEIPT_REC,RIB_RECEIPT_TBL CreateReceivingRibObjects.sql	ReceiptDesc
receiptmod	ReceiptDesc.dtd RIB_RECEIPT_REC,RIB_RECEIPT_TBL CreateReceivingRibObjects.sql	ReceiptDesc



**PUB - Receiving****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** ReceivingPublisher.cfg**Collaboration:****Subscriber Topic:****Collaboration Rule:****Subscriber Connection:****Durable Subscriber:****Publisher Topic:** etReceiving**Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - Receivi**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
receiptcre	ReceiptDesc.dtd com.retek.binding.rib.payload.ReceiptDesc com/rettek/binding/rib/payload/ReceiptDescMap.xml	ReceiptDesc
receiptmod	ReceiptDesc.dtd com.retek.binding.rib.payload.ReceiptDesc com/rettek/binding/rib/payload/ReceiptDescMap.xml	ReceiptDesc



## RTV

rtv

10.3

**Family Description:** Return To Vendor**Functional Description:** Whenever merchandise is returned to the vendor, RDM publishes return-to-vendor (RTV) messages to the RIB. RMS subscribes to these messages in order to update inventory quantities and stock ledger values.**Family Diagram:** RTV 10.3.jpg**PUB - RTV****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewRTVFromRDMWH##**Collaboration:** colRTVFromRDMWH##**Subscriber Topic:** etRTVFromRDMMFM**Collaboration Rule:** crRTVFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etRTV**Business Object ID:****Publisher Connection:** cpRTV**Routing Information:** facility\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_RTV**Stagging Tables:** RTV\_QUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
rtvcre	RTVDesc.dtd RIB_RTVDesc_REC CreateRTVRibObjects.sql	RTVDesc

**SUB - RTV****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewRTVToRMS**Collaboration:** colRTVToRMS**Subscriber Topic:** etRTV**Collaboration Rule:** crRTVToRMS**Subscriber Connection:** cpRTV**Durable Subscriber:** colRTVToRMS**Publisher Topic:** etRTVRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_RTVCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MESSAGE VARCHAR2, I\_MESSAGE CLOB

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
rtvcre	RTVDesc.dtd RIB_RTVDISC_REC CreateRTVRibObjects.sql	RTVDesc

**PUB - RTV****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** RTVPublisher.cfg**Collaboration:****Subscriber Topic:****Collaboration Rule:****Subscriber Connection:****Durable Subscriber:****Publisher Topic:** etRTV**Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - rtv**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
rtvcre	RTVDesc.dtd com.retek.binding.rib.payload.RTVDesc com/rettek/binding/rib/payload/RTVDescMap.xml	RTVDesc



## RTV Request

rtvreq

10.3.3

**Family Description:** Return To Vendor Request**Functional Description:****Family Diagram:****PUB** - RTV Request**Application:** RMS Retek Merchandising System**Version:** 10.3**Process Name:** ewRTVReqFromRMS**Collaboration:** colRTVReqFromRMS**Subscriber Topic:** etRMSDBConn**Collaboration Rule:** crRTVReqFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:** colRTVReqFromRMS**Publisher Topic:** etRTVReqFromRMS**Business Object ID:** rtv\_order\_no**Publisher Connection:** cpRTVReq**Routing Information:** o\_phys\_loc-node,to\_phys\_loc\_type-subnode**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
rtvreqcre	RTVReqDesc.dtd I	RTVReqDesc
rtvreqdel	RTVReqRef.dtd RIB_RTVReqRef_REC,RIB_RTVReqDtIRef_REC CreateRTVReqRibObjects.sql	RTVReqRef
rtvreqdtlcre	RTVReqDesc.dtd RIB_RTVReqDtI_REC CreateRTVReqRibObjects.sql	RTVReqDesc



rtvreqdtlmod	RTVReqDesc.dtd RIB_RTVReqDtl_REC CreateRTVReqRibObjects.sql	RTVReqDesc
rtvreqcre	RTVReqDesc.dtd RIB_RTVReqDesc_REC,RIB_RTVReqDtl_REC CreateRTVReqRibObjects.sql	RTVReqDesc
rtvreqmod	RTVReqDesc.dtd RIB_RTVReqDesc_REC,RIB_RTVReqDtl_REC CreateRTVReqRibObjects.sql	RTVReqDesc
rtvreqdtlrel	RTVReqRef.dtd RIB_RTVReqRef_REC,RIB_RTVReqDtlRef_REC CreateRTVReqRibObjects.sql	RTVReqRef



## SeedData

seeddata

10.3

**Family Description:** Seed data will be published through this interface. Currently DiffTypes and Code Head/Detail are included.

### Functional Description:

**Family Diagram:** Seed Data 10.3.jpg

**PUB** - **SeedData**

**Application:** RMS Retek Merchandising System

**Version:** 10.1.4

**Process Name:** ewSeedDataFromRMS

**Collaboration:** colSeedDataFromRMS

**Subscriber Topic:** etSeedDataFromRMS

**Collaboration Rule:** crSeedDataFromRMS

**Subscriber Connection:** cpToAndFromRMS

**Durable Subscriber:**

**Publisher Topic:** etSeedData

**Business Object ID:**

**Publisher Connection:** cpSeedData

**Routing Information:**

**Transform Notes:**

**Filter Notes:**

**Routing Notes:**

**General Comments:**

**API Name:** RMSFMF\_SeedData

**Stagging Tables:**

**Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE CLOB OUT, O\_CODE\_TYPE VARCHAR2 OUT

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
DiffTypeCre	DiffTypeDesc.dtd DiffTypeDesc.dtd	DiffTypeDesc
CodeHdrCre	CodeHdrDesc.dtd CodeHdrDesc.dtd	CodeHdrDesc
CodeHdrMod	CodeDtlDesc.dtd CodeHdrDesc.dtd	CodeDtlDesc
CodeDtlCre	CodeDtlDesc.dtd CodeDtlDesc.dtd	CodeDtlDesc



CodeDtlDel	CodeDtlRef.dtd CodeDtlRef.dtd	CodeDtlRef
CodeHdrDel	CodeHdrRef.dtd CodeHdrRef.dtd	CodeHdrRef
DiffTypeDel	DiffTypeRef.dtd DiffTypeRef.dtd	DiffTypeRef
CodeDtlMod	CodeHdrDesc.dtd CodeDtlDesc.dtd	CodeHdrDesc
DiffTypeMod	DiffTypeDesc.dtd DiffTypeDesc.dtd	DiffTypeDesc

**TAFR - SeedData****Application:** RCOM Retek Customer Order Management**Version:** WS**Process Name:** ewSeedDataToSeedDataR**Collaboration:** colSeedDataToSeedDataRCOMJFromRIB**Subscriber Topic:** etSeedData**Collaboration Rule:** crSeedDataToSeedDataRCOMJFromRIB**Subscriber Connection:** cpSeedData**Durable Subscriber:****Publisher Topic:** etSeedDataRCOMJFromRIB**Business Object ID:****Publisher Connection:** cpSeedData**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** CodeCreateInjector**Stagging Tables:****Pub Hospital:****Parameters:** Payload

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
CodeHdrCre	CodeHdrDesc.dtd	CodeHdrDesc
CodeDtlCre	CodeDtlDesc.dtd	CodeDtlDesc
CodeHdrCre	CodeHdrDesc.dtd	CodeHdrDesc
CodeDtlMod	CodeHdrDesc.dtd	CodeHdrDesc





CodeHdrMod	CodeDtlDesc.dtd	CodeDtlDesc
DiffTypeCre	DiffTypeDesc.dtd	DiffTypeDesc
DiffTypeMod	DiffTypeDesc.dtd	DiffTypeDesc

**SUB - SeedData****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** SeedDataMessagingCompo**Collaboration:****Subscriber Topic:** etSeedDataISO**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etSeedData**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
DiffTypeCre	DiffTypeDesc.dtd com.retek.binding.rib.payload.DiffTypeDesc com/rettek/binding/rib/payload/DiffTypeDescMap.xml	DiffTypeDesc
DiffTypeMod	DiffTypeDesc.dtd com.retek.binding.rib.payload.DiffTypeDesc com/rettek/binding/rib/payload/DiffTypeDescMap.xml	DiffTypeDesc
DiffTypeDel	DiffTypeRef.dtd com.retek.binding.rib.payload.DiffTypeRef com/rettek/binding/rib/payload/DiffTypeRefMap.xml	DiffTypeRef



## SKUOptm

skuoptm

10.3

**Family Description:** SKU Optimization**Functional Description:** The RDM application does not currently support warehouse optimization functionality related to SKU profiling. To close this functional gap, Retek has partnered with Streamsoft to integrate with the FlowTrak application. The objective of FlowTrak is to continually maintain an optimal SKU profile by accounting for factors that influence the movement, staging, and storage of SKUs and their cost impact to the operation.**Family Diagram:** SKU Opt 10.3.jpg**SUB - SKUOptm****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewSKUOptmToRDMWH##**Collaboration:** colSKUOptmToRDMWH##**Subscriber Topic:** etSKUOptm**Collaboration Rule:** crSKUOptmToRDMWH1**Subscriber Connection:** cpSKUOptm**Durable Subscriber:** colSKUOptmToRDMWH##**Publisher Topic:** etSKUOptmRDMAPIWH##**Business Object ID:****Publisher Connection:** cpToAndFromRDM**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_SKUOptm**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
skuoptmcre	SKUOptmDesc.dtd RIB_SKUOPTMDESC_REC CreateSKUOptmRibObjects.sql	SKUOptmDesc



## SOStatus

sostatus

10.3

**Family Description:** Stock Order Status**Functional Description:****Family Diagram:** Stock Order Status 10.3.jpg**PUB** - SOStatus**Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewSOStatusFromRDMWH#**Collaboration:** colSOStatusFromRDMWH##**Subscriber Topic:** etSOStatusFromRDMMFM**Collaboration Rule:** crSOStatusFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etSOStatus**Business Object ID:****Publisher Connection:** cpSOStatus**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_SOStatus**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
sostatuscre	SOStatusDesc.dtd RIB_SOSTATUSDESC_REC CreateSOStatusRibObjects.sql	SOStatusDesc



SUB - SOSStatus

Application: RMS Retek Merchandising System

Version: 10.1.4

Process Name: ewSOSStatusToRMS

Collaboration: colSOSStatusToRMS

Subscriber Topic: etSOSStatusAT

Collaboration Rule: crSOSStatusToRMS

Subscriber Connection: cpSOSStatus

Durable Subscriber: colSOSStatusToRMS

Publisher Topic: etSOSStatusRMSAPI

Business Object ID:

Publisher Connection: cpToAndFromRMS

Routing Information:

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: RMSSUB\_SOSStatus

Stagging Tables:

Pub Hospital:

Parameters: O\_STATUS\_CODE VARCHAR2 IN/OUT, O\_ERROR\_MESSAGE VARCHAR2 IN/OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
sostatuscre	SOSStatusDesc.dtd RIB_SOSTATUSDESC_REC,RIB_SOSTATUSDTL_REC,RIB_SOSTATUSDTL_TBL CreateSOSStatusRibObjects.sql	SOSStatusDesc



TAFR - SOSStatus

Application: RCOM Retek Customer Order Management

Version: WS

Process Name: ewSOSStatusToSOSStatusRC

Collaboration: colSOSStatusToSOSStatusRCOMJFromRIB

Subscriber Topic: etSOSStatus

Collaboration Rule: crSOSStatusToSOSStatusRCOMJFromRIB

Subscriber Connection: cpSOSStatus

Durable Subscriber:

Publisher Topic: etSOSStatusRCOMJFromRIB

Business Object ID:

Publisher Connection: cpSOSStatus

Routing Information:

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: StockStatusInjector

Stagging Tables:

Pub Hospital:

Parameters: Payload

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
sostatuscre	SOSStatusDesc.dtd	SOSStatusDesc



# SpaceLocs

spacelocs

10.3

**Family Description:** Space Locations**Functional Description:** Locations are published to the RIB via the Publish Location Data menu object within RDM. All locations within RDM are sent via a batch file to the third party application for import into system. The third party system determines how the locations will be inserted based on import logic built into its system. The RIB is responsible for the transfer of the batch file from RDM to the third party system.**Family Diagram:****PUB** - SpaceLocs**Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewSpaceLocsFromRDMWH**Collaboration:** colSpaceLocsFromRDMWH##**Subscriber Topic:** etSpaceLocsFromRDMFM**Collaboration Rule:** crSpaceLocsFromRDMWH1**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etSpaceLocs**Business Object ID:****Publisher Connection:** cpSpaceLocs**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_SpaceLocs**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
spacelocsdel	SpaceLocsRef.dtd RIB_SPACELOCSREF_REC CreateSpaceLocsRibObjects.sql	SpaceLocsRef
spacelocsmod	SpaceLocsDesc.dtd RIB_SPACELOCSDESC_REC CreateSpaceLocsRibObjects.sql	SpaceLocsDesc
spacelocscre	SpaceLocsDesc.dtd RIB_SPACELOCSDESC_REC CreateSpaceLocsRibObjects.sql	SpaceLocsDesc





# StkCountSch

stkcountsch

10.3.2

**Family Description:** Stock Count Schedule**Functional Description:** This interface allows for SIM to publish a stock schedule to the RMS host system**Family Diagram:** Stk Count Schedule 10.3.2.jpg**SUB - StkCountSch****Application:** RMS Retek Merchandising System**Version:** 10.1.5**Process Name:** ewStkCountSchToRMS**Collaboration:** colStkCountSchToRMS**Subscriber Topic:** etStkCountSch**Collaboration Rule:** crStkCountSchToRMS**Subscriber Connection:** cpStkCountSch**Durable Subscriber:** colStkCountSchToRMS**Publisher Topic:** etRMSDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_StkCountSch**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, I\_MESSAGE CLOB IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
stkcountschcre	StkCountSchDesc.dtd RIB_StkCountSchDesc_REC, RIB_StkCountSchProd_TBL, RIB_StkCountSchLoc_TBL, RIB_StkCountSchProd_REC, RIB_StkCountSchLoc_REC CreateStkCountSchRibObjects.sql	StkCountSchDesc
stkcountschdel	StkCountSchRef.dtd RIB_StkCountSchRef_REC CreateStkCountSchRibObjects.sql	StkCountSchRef
stkcountschmod	StkCountSchDesc.dtd RIB_StkCountSchDesc_REC, RIB_StkCountSchProd_TBL, RIB_StkCountSchLoc_TBL, RIB_StkCountSchProd_REC, RIB_StkCountSchLoc_REC CreateStkCountSchRibObjects.sql	StkCountSchDesc



**PUB - StkCountSch****Application:** SIM      Store Inventory Management**Version:** 10.2**Process Name:** StkCountSchPublisher.cfg**Collaboration:****Subscriber Topic:****Collaboration Rule:****Subscriber Connection:****Durable Subscriber:****Publisher Topic:** etStkCountSch**Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RIBPublisher.java - StkCoun**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
stkcountschcre	StkCountSchDesc.dtd com.retek.binding.rib.payload.StkCountSchDesc com/rettek/binding/rib/payload/StkCountSchDescMap.xml	StkCountSchDesc
stkcountschdel	StkCountSchRef.dtd com.retek.binding.rib.payload.StkCountSchRef com/rettek/binding/rib/payload/StkCountSchRefMap.xml	StkCountSchRef
stkcountschmod	StkCountSchDesc.dtd com.retek.binding.rib.payload.StkCountSchDesc com/rettek/binding/rib/payload/StkCountSchDescMap.xml	StkCountSchDesc



## Stock Order

stockorder

10.3

**Family Description:** Stock Order**Functional Description:** RMS publishes transfer and allocation messages; RCOM publishes customer order messages. Both of these are transformed by TAFRs to stock order messages, which are subscribed by RDM.**Family Diagram:** Stock Orders 10.3.jpg**TAFR** - **Stock Order****Application:** RIB Retek Integration Bus**Version:** 10.2**Process Name:** ewAllocToStockOrderFrom**Collaboration:** colAllocToStockOrdersFromRIB**Subscriber Topic:** etAllocFromRMS**Collaboration Rule:** crAllocToStockOrdersFromRIB**Subscriber Connection:** cpAlloc**Durable Subscriber:** colAllocToStockOrdersFromRIB**Publisher Topic:** etStockOrdersFromRIBToWH##**Business Object ID:****Publisher Connection:** cpStockOrders**Routing Information:** loc\_to\_type, loc\_from\_type, physical\_from\_loc, add facility\_type**Transform Notes:** Transform from to Allocation to Stock Order**Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:** O\_Status\_Code VarChar2 Out, O\_Error\_Text VarChar2 Out, O\_Message\_Type VarChar2 Out, O\_Message Rib\_Object Out, O\_Bus\_Obj\_ID Rib\_RoutingInfo\_Tbl Out, O\_Routing\_Info Rib\_BusObjID\_Tbl Out

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
socre	SODesc.dtd SODesc.dtd CreateSORibObjects.sql	SODesc
sodtldel	SORef.dtd SODtlRef.dtd CreateSORibObjects.sql	SORef
sodtlcre	SODesc.dtd SODtlDesc.dtd CreateSORibObjects.sql	SODesc



sohdrmod	SODesc.dtd	SODesc
	SOHdrDesc.dtd	
	CreateSORibObjects.sql	
sohdrdel	SORef.dtd	SORef
	SOHdrRef.dtd	
	CreateSORibObjects.sql	
sodtlmod	SODesc.dtd	SODesc
	SODtlDesc.dtd	
	CreateSORibObjects.sql	

**SUB - Stock Order****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewStockOrderToRDMWH#**Collaboration:** colStockOrderToRDMWH#**Subscriber Topic:** etStockOrdersFromRIBToWH#**Collaboration Rule:** cpStockOrderToRDM**Subscriber Connection:** cpStockOrders**Durable Subscriber:** colStockOrderToRDMWH#**Publisher Topic:** etRDMDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_SO**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
sodtlcre	SODesc.dtd	SODesc
	RIB_SODESC_REC,RIB_SODTLDESC_REC,RIB_SODTLDESC_TBL,RIB_SODTLTCKTDESC_REC,RIB_SODTLTCKTDESC_TBL	
	CreateSORibObjects.sql	
sohdrdel	SORef.dtd	SORef
	RIB_SOREF_REC,RIB_SODTLREF_REC,RIB_SODTLREF_TBL	
	CreateSORibObjects.sql	
sodtlidel	SORef.dtd	SORef
	RIB_SOREF_REC,RIB_SODTLREF_REC,RIB_SODTLREF_TBL	



sodtlmod	CreateSORibObjects.sql SODesc.dtd RIB_SODESC_REC,RIB_SODTLDESC_REC,RIB_SODTLDESC_TBL,RIB_SODTLTCKTDESC_REC,RIB_SODTLTCKTDESC_TBL CreateSORibObjects.sql	SODesc
sohdrmod	SODesc.dtd RIB_SODESC_REC,RIB_SODTLDESC_REC,RIB_SODTLDESC_TBL,RIB_SODTLTCKTDESC_REC,RIB_SODTLTCKTDESC_TBL CreateSORibObjects.sql	SODesc
socre	SODesc.dtd RIB_SODESC_REC,RIB_SODTLDESC_REC,RIB_SODTLDESC_TBL,RIB_SODTLTCKTDESC_REC,RIB_SODTLTCKTDESC_TBL CreateSORibObjects.sql	SODesc

**TAFR - Stock Order****Application:** RIB Retek Integration Bus**Version:** 10.2**Process Name:** ewTransfersToStockOrderFr**Collaboration:** colTransfersToStockOrderFromRIB**Subscriber Topic:** etTransfersFromRMS**Collaboration Rule:** crTransfersToStockOrderFromRIB**Subscriber Connection:** cpTransfers**Durable Subscriber:** colTransfersToStockOrderFromRIB**Publisher Topic:** etStockOrdersFromRIBToWH##**Business Object ID:****Publisher Connection:** cpStockOrders**Routing Information:** loc\_to\_type, loc\_from\_type, physical\_from\_loc, add facility\_type**Transform Notes:** Transform from Transfer to Stock Order**Filter Notes:****Routing Notes:****General Comments:** loc\_from\_type=W**API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:** O\_Status\_Code VarChar2 Out, O\_Error\_Text VarChar2 Out, O\_Message\_Type VarChar2 Out, O\_Message Rib\_Object Out, O\_Bus\_Obj\_ID Rib\_BusObjID\_Tbl Out, O\_Routing\_Info Rib\_RoutingInfo\_Tbl Out

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
socre	SODesc.dtd SODesc.dtd CreateSORibObjects.sql	SODesc
sodtlcre	SODesc.dtd SODtlDesc.dtd CreateSORibObjects.sql	SODesc



sohdrdel	SORef.dtd	SORef
	SORef.dtd	
	CreateSORibObjects.sql	
sohdrmod	SODesc.dtd	SODesc
	SOHdrDesc.dtd	
	CreateSORibObjects.sql	
sodtldel	SORef.dtd	SORef
	SODtlRef.dtd	
	CreateSORibObjects.sql	
sodtlmod	SODesc.dtd	SODesc
	SODtlDesc.dtd	
	CreateSORibObjects.sql	



## Stores

## stores

## 10.3

**Family Description:** Stores

**Functional Description:**

For Retek 10 Integration Bus purposes, the word "locations" can apply to: Stores and warehouses in RMS; Virtual stores and warehouses in RCOM \* Ship methods in RCOM \* Phys locations in RDM RMS publishes stores and warehouses (both physical and virtual) to the RIB using the e\*Ways: \* ewStoresFromRMS \* ewWHFromRMS RCOM publishes ship methods to the RIB using the e\*Way: \* ewShipMethFromRCOM RCOM subscribes to virtual stores and warehouses, and RDM subscribes to locations. In a multi-channel environment before a location can be successfully consumed by the subscribing application, any channels or banners that the location references must have already been successfully consumed by same subscribing application.

**Family Diagram:** Stores 10.3.jpg

**PUB** - **Stores**

**Application:** RMS Retek Merchandising System

**Version:** 10.1.4

**Process Name:** ewStoresFromRMS

**Collaboration:** colStoresFromRMS

**Subscriber Topic:** etStoresFromRMSMFM

**Collaboration Rule:** crStoresFromRMS

**Subscriber Connection:** cpToAndFromRMS

**Durable Subscriber:**

**Publisher Topic:** etStoresFromRMS

**Business Object ID:**

**Publisher Connection:** cpStores

**Routing Information:** location\_type

**Transform Notes:**

**Filter Notes:**

**Routing Notes:**

**General Comments:**

**API Name:** RMSMFM\_Store

**Stagging Tables:** STORE\_MFQUEUE

**Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_STORE NUMBER, O\_STORE\_TYPE VARCHAR2

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
storecre	StoreDesc.dtd StoreDesc.dtd	StoreDesc
storemod	StoreDesc.dtd StoreDesc.dtd	StoreDesc
storedel	StoreRef.dtd StoreRef.dtd	StoreRef

**TAFR - Stores****Application:** RCOM Retek Customer Order Management**Version:** WS**Process Name:** ewStoresToStoresRCOMFro**Collaboration:** colStoresToStoresRCOMJFromRIB**Subscriber Topic:** etStoresFromRMS**Collaboration Rule:** crStoresToStoresRCOMJFromRIB**Subscriber Connection:** cpStores**Durable Subscriber:****Publisher Topic:** etStoresRCOMJFromRIB**Business Object ID:****Publisher Connection:** cpStores**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** StoreCreateInjector**Stagging Tables:****Pub Hospital:****Parameters:** Payload

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
storecre	StoreDesc.dtd	StoreDesc
storemod	StoreDesc.dtd	StoreDesc

**SUB - Stores****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** StoresMessagingComponen**Collaboration:****Subscriber Topic:** etStoresFromRMS**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etStoresFromRMS**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
storecre	StoreDesc.dtd com.retek.binding.rib.payload.StoreDesc com/rettek/binding/rib/payload/StoreDescMap.xml	StoreDesc
storemod	StoreDesc.dtd com.retek.binding.rib.payload.StoreDesc com/rettek/binding/rib/payload/StoreDescMap.xml	StoreDesc
storedel	StoreRef.dtd com.retek.binding.rib.payload.StoreRef com/rettek/binding/rib/payload/StoreRefMap.xml	StoreRef





# Transfers

## transfers

## 10.3

**Family Description:** Transfers

**Functional Description:** RMS publishes transfer and allocation messages; RCOM publishes customer order messages. Both of these are transformed by TAFRs to stock order messages, which are subscribed by RDM.

**Family Diagram:** Stock Orders 10.3.jpg

**PUB** - Transfers

**Application:** RMS Retek Merchandising System

**Version:** 10.1.4

**Process Name:** ewTransfersFromRMS

**Collaboration:** colTransfersFromRMS

**Subscriber Topic:** etTransfersFromRMSMFM

**Collaboration Rule:** crTransfersFromRMS

**Subscriber Connection:** cpToAndFromRMS

**Durable Subscriber:**

**Publisher Topic:** etTransfersFromRMS

**Business Object ID:**

**Publisher Connection:** cpTransfers

**Routing Information:** to\_phys\_loc, to\_phys\_loc\_type

**Transform Notes:**

**Filter Notes:**

**Routing Notes:**

**General Comments:**

**API Name:** RMSMFM\_Transfers

**Stagging Tables:**

**Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT

Message Type	Data Definition Name	RIB Doc Type Name
	<b>Object Name</b>	
	<b>Retek Binding Mapping/Oracle Object Script</b>	
transfercre	TsfDesc.dtd RIB_TSFDDESC_REC,RIB_TSFDTLREF_REC,RIB_TSFDTLREF_TBL,RIB_TSFDTLTCKT_REC,RIB_TSFDTLTCKT_TBL,RIB_TSFDTL_REC,RIB_TSFDTL_TBL,RIB_TSFDREF_REC CreateTransferRibObjects.sql	TsfDesc
transferdel	TsfRef.dtd RIB_TSFDDESC_REC,RIB_TSFDTLREF_REC,RIB_TSFDTLREF_TBL,RIB_TSFDTLTCKT_REC,RIB_TSFDTLTCKT_TBL,RIB_TSFDTL_REC,RIB_TSFDTL_TBL,RIB_TSFDREF_REC CreateTransferRibObjects.sql	TsfRef



transferhdrmod	TsfDesc.dtd RIB_TSFDDESC_REC,RIB_TSFDTLREF_REC,RIB_TSFDTLREF_TBL,RIB_TSFDTLTCKT_REC,RIB_TSFDTLTCKT_TBL,RIB_TSFDTL_REC,RIB_TSFDTL_TBL,RIB_TSFDREF_REC CreateTransferRibObjects.sql	TsfDesc
transferdtlcre	TsfDesc.dtd RIB_TSFDDESC_REC,RIB_TSFDTLREF_REC,RIB_TSFDTLREF_TBL,RIB_TSFDTLTCKT_REC,RIB_TSFDTLTCKT_TBL,RIB_TSFDTL_REC,RIB_TSFDTL_TBL,RIB_TSFDREF_REC CreateTransferRibObjects.sql	TsfDesc
transferdtlmod	TsfDesc.dtd RIB_TSFDDESC_REC,RIB_TSFDTLREF_REC,RIB_TSFDTLREF_TBL,RIB_TSFDTLTCKT_REC,RIB_TSFDTLTCKT_TBL,RIB_TSFDTL_REC,RIB_TSFDTL_TBL,RIB_TSFDREF_REC CreateTransferRibObjects.sql	TsfDesc
transferdtldel	TsfRef.dtd RIB_TSFDDESC_REC,RIB_TSFDTLREF_REC,RIB_TSFDTLREF_TBL,RIB_TSFDTLTCKT_REC,RIB_TSFDTLTCKT_TBL,RIB_TSFDTL_REC,RIB_TSFDTL_TBL,RIB_TSFDREF_REC CreateTransferRibObjects.sql	TsfRef



## UDAs

## udas

## 10.3

**Family Description:** UDA**Functional Description:** RMS 10.2 publishes messages about user-defined attributes (UDAs) to the RIB. UDAs provide a method for defining attributes and associating the attributes with specific items. UDA's useful for information and reporting purposes. UDA's can be defined in one of three formats: Date, Freeform text or List of Values (LOV). However, for Retek 10.2 Integration, the RIB f all formats except LOV by the UDA to UDA LV TAFR.**Family Diagram:** UDAs 10.3.jpg**PUB - UDAs****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewUDAsFromRMS**Collaboration:** colUDAsFromRMS**Subscriber Topic:** etUDAsFromRMSMFM**Collaboration Rule:** crUDAsFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etUDAsFromRMS**Business Object ID:****Publisher Connection:** cpUDAs**Routing Information:** display\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_UDA**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_UDA\_ID NUMBER, O\_UDA\_VALUE NUMBER, O\_DISPLAY\_TYPE VARCHAR2

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
udahdrcre	UDADesc.dtd UDADesc.dtd	UDADesc
udahdrdel	UDARef.dtd UDARef.dtd	UDARef
udahdrmod	UDADesc.dtd UDADesc.dtd	UDADesc
udavalcre	UDAValDesc.dtd UDAValDesc.dtd	UDAValDesc



udavaldel	UDAValRef.dtd UDAValRef.dtd	UDAValRef
udavalmod	UDAValDesc.dtd UDAValDesc.dtd	UDAValDesc

**SUB - UDAs****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewUDAsToRDMWH##**Collaboration:** colUDAsToRDMWH##**Subscriber Topic:** etUDAsLVFromRIB**Collaboration Rule:** crUDAsToRDM**Subscriber Connection:** cpUDAs**Durable Subscriber:** colUDAsToRDMWH##**Publisher Topic:** etUDAsRDMAPIWH##**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_UDAs**Stagging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
udavalmod	UDAValDesc.dtd RIB_UDAVALDESC_REC CreateUDAsRibObjects.sql	UDAValDesc
udavalcre	UDAValDesc.dtd RIB_UDAVALDESC_REC CreateUDAsRibObjects.sql	UDAValDesc
udahdrcre	UDADesc.dtd RIB_UDADESC_REC CreateUDAsRibObjects.sql	UDADesc
udavaldel	UDAValRef.dtd RIB_UDAVALREF_REC CreateUDAsRibObjects.sql	UDAValRef



udahdrdel	UDAREf.dtd RIB_UDAREF_REC CreateUDAsRibObjects.sql	UDAREf
udahdrmod	UDADesc.dtd RIB_UDADESC_REC CreateUDAsRibObjects.sql	UDADesc

**TAFR - UDAs**

**Application:** RCOM Retek Customer Order Management

**Version:** WS

**Process Name:** ewUDAsToUDAsRCOMFro

**Collaboration:** colUDAsToUDAsRCOMJFromRIB

**Subscriber Topic:** etUDAsFromRMS

**Collaboration Rule:** crUDAsToUDAsRCOMJFromRIB

**Subscriber Connection:** cpUDAs

**Durable Subscriber:**

**Publisher Topic:** etUDAsRCOMJFromRIB

**Business Object ID:**

**Publisher Connection:** cpUDAs

**Routing Information:**

**Transform Notes:**

**Filter Notes:**

**Routing Notes:**

**General Comments:**

**API Name:** UdaHeaderCreateInjector

**Stagging Tables:**

**Pub Hospital:**

**Parameters:** Payload

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
udahdrcre	UDADesc.dtd	UDADesc
udahdrmod	UDADesc.dtd	UDADesc
udavalcre	UDAValDesc.dtd	UDAValDesc
udavalmod	UDAValDesc.dtd	UDAValDesc



## Vendor

vendor

10.3

**Family Description:** Vendor**Functional Description:** RMS 10.2 publishes vendor (supplier) and vendor address messages to the RIB for RCOM and RDM. Vendor address types for returns, orders, and invoices are published.**Family Diagram:** Vendor 10.3.jpg**PUB - Vendor****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewVendorFromRMS**Collaboration:** colVendorFromRMS**Subscriber Topic:** etVendorFromRMSMFM**Collaboration Rule:** crVendorFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etVendorFromRMS**Business Object ID:****Publisher Connection:** cpVendor**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_Supplier**Stagging Tables:** SUPPLIER\_MFQUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_SUPPLIER NUMBER, O\_ADDR\_SEQ\_NO NUMBER, O\_ADDR\_TYPE VARCHAR2

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
vendorcre	VendorDesc.dtd VendorDesc.dtd	VendorDesc
vendorhdrmod	VendorHdrDesc.dtd VendorHdrDesc.dtd	VendorHdrDesc
vendoraddrcre	VendorAddrDesc.dtd VendorAddrDesc.dtd	VendorAddrDesc
vendordel	VendorRef.dtd VendorRef.dtd	VendorRef



vendoraddrmod	VendorAddrDesc.dtd VendorAddrDesc.dtd	VendorAddrDesc
vendoraddrdel	VendorAddrRef.dtd VendorAddrRef.dtd	VendorAddrRef

**SUB - Vendor****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewVendorToRDMWH##**Collaboration:** colVendorToRDMWH##**Subscriber Topic:** etVendorFromRMS**Collaboration Rule:** crVendorToRDM**Subscriber Connection:** cpVendor**Durable Subscriber:** colVendorFromRDMWH##**Publisher Topic:** etRDMDbConn**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_Vendor**Staging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
vendoraddrmod	VendorAddrDesc.dtd RIB_VENDORADDRDESC_REC,RIB_VENDORADDRDESC_TBL CreateVendorRibObjects.sql	VendorAddrDesc
vendoraddrcre	VendorAddrDesc.dtd RIB_VENDORADDRDESC_REC,RIB_VENDORADDRDESC_TBL CreateVendorRibObjects.sql	VendorAddrDesc
vendordel	VendorRef.dtd RIB_VENDORREF_REC CreateVendorRibObjects.sql	VendorRef
vendoraddrdel	VendorAddrRef.dtd RIB_VENDORADDRREF_REC CreateVendorRibObjects.sql	VendorAddrRef



vendorcre	VendorDesc.dtd RIB_VENDORDESC_REC, RIB_VENDORHDRDESC_REC, RIB_VENDORADDRDESC_REC, RIB_VENDORADDRDESC_TBL CreateVendorRibObjects.sql	VendorDesc
vendorhdrmod	VendorHdrDesc.dtd RIB_VENDORDESC_REC, RIB_VENDORHDRDESC_REC, RIB_VENDORADDRDESC_REC, RIB_VENDORADDRDESC_TBL CreateVendorRibObjects.sql	VendorHdrDesc

**SUB - Vendor****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewVendorToRMS**Collaboration:** colVendorToRMS**Subscriber Topic:** etEXTVendor**Collaboration Rule:** crVendorToRMS**Subscriber Connection:** cpEXTVendor**Durable Subscriber:** colVendorToRMS**Publisher Topic:** etVendorRMSAPI**Business Object ID:****Publisher Connection:** cpToAndFromRMS**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSSUB\_VendorCre**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MESSAGE VARCHAR2, I\_MESSAGE CLOB

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
vendorcre	VendorDesc.dtd VendorDesc.dtd	VendorDesc





SUB - Vendor

Application: SIM Store Inventory Management

Version: 10.0

Process Name: VendorMessagingCompone

Collaboration:

Subscriber Topic: etVendorFromRMS

Collaboration Rule:

Subscriber Connection:

Durable Subscriber: etVendorFromRMS

Publisher Topic:

Business Object ID:

Publisher Connection:

Routing Information:

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: com.chelseasystems.cs.dat

Stagging Tables:

Pub Hospital:

Parameters:

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
vendoraddrdel	VendorAddrRef.dtd com.retek.binding.rib.payload.VendorAddrRef com/rettek/binding/rib/payload/VendorAddrRefMap.xml	VendorAddrRef
vendorcre	VendorDesc.dtd com.retek.binding.rib.payload.VendorDesc com/rettek/binding/rib/payload/VendorDescMap.xml	VendorDesc
vendorhdrmod	VendorHdrDesc.dtd com.retek.binding.rib.payload.VendorDesc com/rettek/binding/rib/payload/VendorDescMap.xml	VendorHdrDesc
vendordel	VendorRef.dtd com.retek.binding.rib.payload.VendorRef com/rettek/binding/rib/payload/VendorRefMap.xml	VendorRef
vendoraddrcre	VendorAddrDesc.dtd com.retek.binding.rib.payload.VendorAddrDesc com/rettek/binding/rib/payload/VendorAddrDescMap.xml	VendorAddrDesc
vendoraddrmod	VendorAddrDesc.dtd com.retek.binding.rib.payload.VendorAddrDesc	VendorAddrDesc



com/retek/binding/rib/payload/VendorAddrDescMap.xml



## Warehouses

wh

10.3

**Family Description:** Warehouses

**Functional Description:** For Retek 10 Integration Bus purposes, the word "locations" can apply to: Stores and warehouses in RMS; Virtual stores and warehouses in RCOM \* Ship methods in RCOM \* Phys locations in RDM RMS publishes stores and warehouses (both physical and virtual) to the RIB using the e\*Ways: \* ewStoresFromRMS \* ewWHFromRMS RCOM publishes ship methods to the RIB using the e\*Way: \* ewShipMethFromRCOM RCOM subscribes to virtual stores and warehouses, and RDM subscribes to locations. In a multi-channel environment before a location can be successfully consumed by the subscribing application, any channels or banners that the location references must have already been successfully consumed by same subscribing application.

**Family Diagram:** WH 10.3.jpg**PUB - Warehouses****Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewWHFromRMS**Collaboration:** colWHFromRMS**Subscriber Topic:** etWHFromRMSMFM**Collaboration Rule:** crWHFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etWHFromRMS**Business Object ID:****Publisher Connection:** cpWH**Routing Information:** location\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_WH**Stagging Tables:** WH\_MFQUEUE**Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2, O\_ERROR\_MSG VARCHAR2, O\_MESSAGE\_TYPE VARCHAR2, O\_MESSAGE CLOB, O\_WH NUMBER, WH\_TYPE VARCHAR2

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
whcre	WHDesc.dtd WHDesc.dtd	WHDesc
whmod	WHDesc.dtd WHDesc.dtd	WHDesc
whdel	WHRef.dtd WHRef.dtd	WHRef

**SUB - Warehouses****Application:** SIM Store Inventory Management**Version:** 10.0**Process Name:** WHMessagingComponent.c**Collaboration:****Subscriber Topic:** etWHFromRMS**Collaboration Rule:****Subscriber Connection:****Durable Subscriber:** etWHFromRMS**Publisher Topic:****Business Object ID:****Publisher Connection:****Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** com.chelseasystems.cs.dat**Stagging Tables:****Pub Hospital:****Parameters:**

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
whcre	WHDesc.dtd com.retek.binding.rib.payload.WHDesc com/rettek/binding/rib/payload/WHDescMap.xml	WHDesc
whmod	WHDesc.dtd com.retek.binding.rib.payload.WHDesc com/rettek/binding/rib/payload/WHDescMap.xml	WHDesc
whdel	WHRef.dtd com.retek.binding.rib.payload.WHRef com/rettek/binding/rib/payload/WHRefMap.xml	WHRef



# WHEquip

whequip

10.3

**Family Description:** Warehouse Equipment**Functional Description:****Family Diagram:** WH Equip 10.3.jpg**PUB** - WHEquip**Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewWHEquipFromRDMWH#**Collaboration:** colWHEquipFromRDMWH##**Subscriber Topic:** etWHEquipFromRDMMFM**Collaboration Rule:** crWHEquipFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etWHEquipFromRDM**Business Object ID:****Publisher Connection:** etWHEquip**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_WHEquip**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHEquipCre	WHEquipDesc.dtd RIB_WHEQUIPDESC_REC CreateWHEquipRibObjects.sql	WHEquipDesc
WHEquipDel	WHEquipRef.dtd RIB_WHEQUIPREF_REC CreateWHEquipRibObjects.sql	WHEquipRef

**SUB - WHEquip****Application:** RLM Retek Labor Management**Version:** 10.3**Process Name:** ewWHEquipToRLM**Collaboration:** colWHEquipToRLM**Subscriber Topic:** etWHEquip**Collaboration Rule:** crWHEquipToRLM**Subscriber Connection:** cpWHEquip**Durable Subscriber:** colWHEquipToRLM**Publisher Topic:** etWHEquipRLMAPI**Business Object ID:****Publisher Connection:** cpToAndFromRLM**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RLMSUB\_WHEquip**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHEquipCre	WHEquipDesc.dtd RIB_WHEQUIPDESC_REC CreateWHEquipRibObjects.sql	WHEquipDesc
WHEquipDel	WHEquipRef.dtd RIB_WHEQUIPREF_REC CreateWHEquipRibObjects.sql	WHEquipRef
WHEquipMod	WHEquipDesc.dtd RIB_WHEQUIPDESC_REC CreateWHEquipRibObjects.sql	WHEquipDesc



# WHEquipClass

whequipclass

10.3

**Family Description:** Warehouse Equipment Class**Functional Description:****Family Diagram:** WH Equip Class 10.3.jpg**PUB - WHEquipClass****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewWHEquipClsFromRDMW**Collaboration:** colWHEquipClsFromRDMWH##**Subscriber Topic:** etWHEquipClassFromRDMMFM**Collaboration Rule:** crWHEquipClsFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etWHEquipClassFromRDM**Business Object ID:****Publisher Connection:** cpWHEquipClass**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_WHEquipCls**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHEquipClsDel	WHEquipClsRef.dtd RIB_WHEQUIPCLSREF_REC CreateWHEquipClassRibObjects.sql	WHEquipClsRef
WHEquipClsMod	WHEquipClsDesc.dtd RIB_WHEQUIPCLSDESC_REC CreateWHEquipClassRibObjects.sql	WHEquipClsDesc
WHEquipClsCre	WHEquipClsDesc.dtd RIB_WHEQUIPCLSDESC_REC CreateWHEquipClassRibObjects.sql	WHEquipClsDesc

**SUB - WHEquipClass****Application:** RLM Retek Labor Management**Version:** 10.3**Process Name:** ewWHEquipClsToRLM**Collaboration:** colWHEquipClsToRLM**Subscriber Topic:** etWHEquipCls**Collaboration Rule:** crWHEquipClsToRLM**Subscriber Connection:** cpWHEquipCls**Durable Subscriber:** colWHEquipClsToRLM**Publisher Topic:** etWHEquipClsRLMAPI**Business Object ID:****Publisher Connection:** cpToAndFromRLM**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RLMSUB\_WHEquipCls**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHEquipClsCre	WHEquipClsDesc.dtd RIB_WHEQUIPCLSDESC_REC CreateWHEquipClassRibObjects.sql	WHEquipClsDesc
WHEquipClsMod	WHEquipClsDesc.dtd RIB_WHEQUIPCLSDESC_REC CreateWHEquipClassRibObjects.sql	WHEquipClsDesc
WHEquipClsDel	WHEquipClsRef.dtd RIB_WHEQUIPCLSREF_REC CreateWHEquipClassRibObjects.sql	WHEquipClsRef





# WHSpaceLocs

whspacelocs

10.3

**Family Description:** Warehouse Space Locations**Functional Description:****Family Diagram:** WH Space Locs 10.3.jpg**PUB - WHSpaceLocs****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewWHSpaceLocsFromRDM**Collaboration:** colWHSpaceLocsFromRDMWH##**Subscriber Topic:** etWHSpaceLocsFromRDMMFM**Collaboration Rule:** crWHSpaceLocsFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etWHSpaceLocs**Business Object ID:****Publisher Connection:** cpWHSpaceLocs**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_WHSpaceLocs**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHSpaceLocsMod	WHSpaceLocsDesc.dtd RIB_WHSPACELOCSDESC_REC CreateWHSpaceLocsRibObjects.sql	WHSpaceLocsDesc
WHSpaceLocsDel	WHSpaceLocsRef.dtd RIB_WHSPACELOCSREF_REC CreateWHSpaceLocsRibObjects.sql	WHSpaceLocsRef
WHSpaceLocsCre	WHSpaceLocsDesc.dtd RIB_WHSPACELOCSDESC_REC CreateWHSpaceLocsRibObjects.sql	WHSpaceLocsDesc



## SUB - WHSpaceLocs

Application: RLM Retek Labor Management

Version: 10.3

Process Name: ewWHSpaceLocsToRLM

Collaboration: colWHSpaceLocsToRLM

Subscriber Topic: etWHSpaceLocs

Collaboration Rule: crWHSpaceLocsToRLM

Subscriber Connection: cpWHSpaceLocs

Durable Subscriber: colWHSpaceLocsToRLM

Publisher Topic: etWHSpaceLocsRLMAPI

Business Object ID:

Publisher Connection: cpToAndFromRLM

Routing Information:

Transform Notes:

Filter Notes:

Routing Notes:

General Comments:

API Name: RLMSUB\_WHSpaceLocs

Stagging Tables:

Pub Hospital:

Parameters: O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHSpaceLocsDel	WHSpaceLocsRef.dtd RIB_WHSPACELOCSREF_REC CreateWHSpaceLocsRibObjects.sql	WHSpaceLocsRef
WHSpaceLocsMod	WHSpaceLocsDesc.dtd RIB_WHSPACELOCSDESC_REC CreateWHSpaceLocsRibObjects.sql	WHSpaceLocsDesc
WHSpaceLocsCre	WHSpaceLocsDesc.dtd RIB_WHSPACELOCSDESC_REC CreateWHSpaceLocsRibObjects.sql	WHSpaceLocsDesc



# WHTrans

whtrans

10.3

**Family Description:** Warehouse Transactions**Functional Description:****Family Diagram:** WH Trans 10.3.jpg**PUB** - WHTrans**Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewWHTransFromRDMWH#**Collaboration:** colWHTransFromRDMWH##**Subscriber Topic:** etWHTransFromRDMMFM**Collaboration Rule:** crWHTransFromRDM**Subscriber Connection:** cpToAndFromRDMWH##**Durable Subscriber:****Publisher Topic:** etWHTrans**Business Object ID:****Publisher Connection:** cpWHTrans**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMMFM\_WHTrans**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
WHTransCre	WHTran RIB_WHTRANSDESC_REC, RIB_WHTRAN_TBL CreateWHTransRibObjects.sql	WHTran

**SUB - WHTrans****Application:** RLM Retek Labor Management**Version:** 10.3**Process Name:** ewWHTransToRLM**Collaboration:** colWHTransToRLM**Subscriber Topic:** etWHTrans**Collaboration Rule:** crWHTransToRLM**Subscriber Connection:** cpWHTrans**Durable Subscriber:** colWHTransToRLM**Publisher Topic:** etWHTransRLMAPI**Business Object ID:****Publisher Connection:** cpToAndFromRLM**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RLMSUB\_WHTrans**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MESSAGE VARCHAR2 OUT, I\_MESSAGE RIB\_OBJECT IN, I\_MESSAGE\_TYPE VARCHAR2 IN, I\_FACILITY\_TYPE VARCHAR2 IN

Message Type	Data Definition Name	RIB Doc Type Name
	Object Name	
	Retek Binding Mapping/Oracle Object Script	
WHTransCre	WHTran RIB_WHTRANSDESC_REC,RIB_WHTRAN_TBL CreateWHTransRibObjects.sql	WHTran



## Work Order (Inbound)

woin

10.3

**Family Description:** Work Order Inbound**Functional Description:****Family Diagram:** Inbound Work Orders 10.3.jpg**PUB** - Work Order (Inbound)**Application:** RMS Retek Merchandising System**Version:** 10.1.4**Process Name:** ewWOInFromRMS**Collaboration:** colWOInFromRMS**Subscriber Topic:** etRMSDBConn**Collaboration Rule:** crWOInFromRMS**Subscriber Connection:** cpToAndFromRMS**Durable Subscriber:****Publisher Topic:** etWOInFromRMS**Business Object ID:****Publisher Connection:** cpWOIn**Routing Information:** to\_phys\_loc, to\_phys\_loc\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RMSMFM\_WOIn**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
inbdwodel	WOInRef.dtd RIB_WOINREF_REC, RIB_WOINDTLREF_REC, RIB_WOINDTLREF_TBL CreateWOInRibObjects.sql	WOInRef
inbdwocre	WOInDesc.dtd RIB_WOINDESC_REC, RIB_WOINDTL_REC, RIB_WOINDTL_TBL CreateWOInRibObjects.sql	WOInDesc
inbdwomod	WOInDesc.dtd RIB_WOINDESC_REC, RIB_WOINDTL_REC, RIB_WOINDTL_TBL CreateWOInRibObjects.sql	WOInDesc

**SUB - Work Order (Inbound)****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewWOInToRDMWH##**Collaboration:** colWOInToRDMWH##**Subscriber Topic:** etWOInFromRIBToWH##**Collaboration Rule:** crWOInToRDM**Subscriber Connection:** cpWOIn**Durable Subscriber:** colWOInToRDMWH##**Publisher Topic:** etRDMDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:** to\_phys\_loc, to\_phys\_loc\_type**Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_WOIn**Stagging Tables:****Pub Hospital:**

**Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
inbdwodel	WOInRef.dtd RIB_WOINREF_REC, RIB_WOINDTLREF_REC, RIB_WOINDTLREF_TBL CreateWOInRibObjects.sql	WOInRef
inbdwomod	WOInDesc.dtd RIB_WOINDESC_REC, RIB_WOINDTL_REC, RIB_WOINDTL_TBL CreateWOInRibObjects.sql	WOInDesc
inbdwocre	WOInDesc.dtd RIB_WOINDESC_REC, RIB_WOINDTL_REC, RIB_WOINDTL_TBL CreateWOInRibObjects.sql	WOInDesc



## Work Order (Outbound)

woout

10.3

**Family Description:** Work Order Outbound**Functional Description:** A work order provides direction to RDM about work that needs to be completed on items contained in a recent stock order. A publisher would publish a new work order messages soon after it publishes the stock order message. RDM subscribes to work order messages in order to determine the tasks that need to be completed at the warehouse.**Family Diagram:****SUB - Work Order (Outbound)****Application:** RDM Retek Distribution Management**Version:** 10.3**Process Name:** ewWOOOutToRDMWH##**Collaboration:** colWOOOutToRDMWH##**Subscriber Topic:** etWOOOut**Collaboration Rule:** crWOOOutToRDM**Subscriber Connection:** cpWOOOut**Durable Subscriber:** colWOOOutToRDMWH##**Publisher Topic:** etRDMDBConn**Business Object ID:****Publisher Connection:** cpToAndFromRDMWH##**Routing Information:****Transform Notes:****Filter Notes:****Routing Notes:****General Comments:****API Name:** RDMSUB\_WOOOut**Stagging Tables:****Pub Hospital:****Parameters:** O\_STATUS\_CODE VARCHAR2 OUT, O\_ERROR\_MSG VARCHAR2 OUT, O\_MESSAGE\_TYPE VARCHAR2 OUT, O\_MESSAGE RIB\_OBJECT OUT, O\_BUS\_OBJ\_ID RIB\_BUSOBJID\_TBL OUT, O\_ROUTING\_INFO RIB\_ROUTINGINFO\_TBL OUT, I\_NUM\_THREADS NUMBER IN DEFAULT, I\_THREAD\_VAL NUMBER IN DEFAULT, I\_FACILITY\_TYPE VARCHAR2 IN, I\_DC\_DEST\_ID VARCHAR2 IN

Message Type	Data Definition Name Object Name Retek Binding Mapping/Oracle Object Script	RIB Doc Type Name
outbdwocre	WOOOutDesc.dtd RIB_WOOUTDESC_REC, RIB_WOOUTDTL_REC, RIB_WOOUTDTL_TBL CreateWOOOutRibObjects.sql	WOOOutDesc
outbdwodel	WOOOutRef.dtd RIB_WOOUTREF_REC, RIB_WOOUTDTLREF_REC, RIB_WOOUTDTLREF_TBL CreateWOOOutRibObjects.sql	WOOOutRef
outbdwomod	WOOOutDesc.dtd RIB_WOOUTDESC_REC, RIB_WOOUTDTL_REC, RIB_WOOUTDTL_TBL CreateWOOOutRibObjects.sql	WOOOutDesc

