

# Retek<sup>®</sup> Integration Bus<sup>™</sup> 11.0

## Release Notes



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Contact Method	Contact Information
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E-mail	support@retек.com
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Internet (ROCS)	<a href="https://rocs.retek.com">rocs.retek.com</a> Retek's secure client Web site to update and view issues
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Phone	+1 612 587 5800
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Toll free alternatives are also available in various regions of the world:

Australia	+1 800 555 923 (AU-Telstra) or +1 800 000 562 (AU-Optus)
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Hong Kong	800 96 4262
Korea	00 308 13 1342
United Kingdom	0800 917 2863
United States	+1 800 61 RETEK or 800 617 3835

Mail	Retek Customer Support Retek on the Mall 950 Nicollet Mall Minneapolis, MN 55403
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### When contacting Customer Support, please provide:

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

# RIB 11.0 Release Overview

The generally available RIB 11.0 release of August 31<sup>st</sup>, 2004, is the first release in a series of a three-phased RIB releases during the remainder of 2004. Each phased release builds support for enterprise integration of the Retek Xi suite. Summaries of the two remaining releases, RIB 11.0.1 and RIB 11.0.2, are provided later in these Release Notes. The RIB 11.0 release incorporates significant technical and business process refinements providing message-based integration for:

- The generally available Retek® Merchandising System™ (RMS) 11.0 release of August 31<sup>st</sup>, 2004. Clients taking possession of the RMS 11.0 who wish to integrate with the phased releases of Retek Xi enterprise solutions are required to take possession of the RIB 11.0 release.
- The generally available Retek® Advanced Inventory Planning™ (AIP) 11.1 and RMS 10.1.9 patch release of September 30<sup>th</sup>, 2004. Clients in possession of the RIB 10.3.x and RMS 10.1.x releases that wish to take advantage of the AIP 11.1 message-based interfaces, must upgrade to the RMS 10.1.9 and RIB 11.0 releases. RIB 11.0 has only been integration tested with RMS 10.1.9, not other 10.x products.

Details of the RIB 11.0 release are fully expressed in the RIB 11.0 Technical Architecture Guide, the associated Document Type Definitions (DTD), mapping documentation, the RIB 11.0 Data Model and the Retek 11.0 Integration Guide. These guides, along with the other RIB materials, should be reviewed in their entirety before beginning work with the RIB 11.0 release.

For the RIB 11.0 release, there are a number of required, recommended and supported components noted below:

- **SeeBeyond® eGate™** – For the RIB 11.0 release, an upgrade to SeeBeyond eGate 5.0.4 is required. Please see the SeeBeyond eGate 5.0.4 release documentation for details. SeeBeyond has released two required ESRs supplementing the SeeBeyond eGate 5.0.4 release. The details of each ESR are fully expressed in the ESR Read Me files.
  - # 69970 – This ESR provides an installation for UNIX and Windows to update the Java Runtime Environment (JRE) from 1.3.1 to 1.4. The ESR includes the JRE for each platform.
  - # 74760 – This ESR provide resolution to Oracle e\*Way shut-down issues associated with Oracle databases and IBM AIX 5.2 Operating Systems.
- **Oracle® Database™ (RDBMS) 9.2** – Oracle 9.2 is the Oracle Database of the RIB 11.0 release.
- **Sun® Solaris™ 9 Operating System (OS)** – Effective March 31, 2004, Retek announced its support of Sun Solaris 9 and it is a supported operating system of the RIB 11.0 release.
- **Java Runtime Environment (JRE) 1.4.1** - The JRE 1.4.1 is used by the Java Virtual Machine (JVM). The JRE 1.4.1 is required for the RIB 11.0 release. The JRE 1.4.1 is needed to interface directly with the SeeBeyond JMS IQ Manager (the SeeBeyond JMS Server) via a TCP / IP connection and SeeBeyond's TopicConnection classes that work in the 1.4.x JVM / JRE environment.
- **Hardware Platforms** – Sun Solaris 9, HP-UX 11.11 and IBM AIX 5.2 are supported hardware platforms of the RIB 11.0 release.
- **Web Server** – Jakarta Tomcat is the supported web server for the RIB 11.0 User Interface release.

- **User Interface** – The RIB 11.0 release is recommended for use with Windows 2000/XP and Internet Explorer 6.0 or higher releases. Installation of the SeeBeyond e\*Gate product requires the Microsoft platform. Complete platform details can be found in the [SeeBeyond e\\*Gate Integrator Installation Guide](#).
- **Retek® Integration Bus™ (RIB)** – The RIB 11.0 release includes application interfaces used to communicate with Oracle Stored Procedures and applications deployed within Java 2 Platform, Enterprise Edition (J2EE) environments.
- **Retek® Merchandising System™ (RMS)** – The generally available RMS 11.0 and RMS 10.1.9 releases have undergone integration test with the RIB 11.0 release. Clients wishing to remain on the RMS 11.x upgrade path must upgrade to RIB 11.0 and subsequent releases. Please read the applicable RMS release documentation in its entirety before beginning an RMS installation.
- **Retek® Advanced Inventory Planning™ (AIP)** – The AIP 11.1 release has undergone integration test with the RIB 11.0 release. Clients wishing to remain on the AIP 11.x upgrade path must upgrade to RIB 11.0 and subsequent releases. Please read the AIP 11.1 release documentation in its entirety before beginning an AIP installation.
- **Retek® Warehouse Management System™ (RWMS)** – RWMS leverages the RIB for integration with RMS and SIM, however RWMS 10.3.x message-based interfaces *did not* undergo integration test with the RMS 11.0 and RIB 11.0 releases. RWMS 10.3.x integration test was performed with the RIB 10.3.x, Store Inventory Management™ (SIM) 10.3.x and RMS 10.1.x releases. A generally available December 31<sup>st</sup>, 2004, release of RWMS 10.5 is planned for integration test with the RIB. Please read the RWMS documentation in its entirety before beginning a RWMS installation.



**Note:** Retek® Distribution Management™ (RDM) has undergone a name/branding change to Retek® Warehouse Management System™ (RWMS).

- **Retek® Store Inventory Management™ (SIM)** – SIM leverages the RIB for integration with RMS and RWMS, however, SIM 10.3.x message-based interfaces *did not* undergo integration test with the RMS 11.0 and RIB 11.0 releases. Generally available October 18<sup>th</sup>, 2004, SIM 10.4 and the December 31<sup>st</sup>, 2004, SIM 11.0 are planned for integration test. Integration information will be detailed in the October and December RIB and SIM documentation.
- **Retek® Customer Order Management™ (RCOM)** – RCOM 10.x is a *base path* product that has not been integration tested with the RMS 11.0 or RIB 11.0 releases. A generally available October 31<sup>st</sup>, 2004, release of RCOM 11.0 is planned for integration test. Integration information will be detailed in the October RIB and RCOM documentation.
- **Retek® Price Management™ (RPM)** – A limited, base path release on October 31<sup>st</sup>, 2004 of RPM 11.0 and a generally available December 31<sup>st</sup>, 2004, release of RPM 11.0.1 are planned for integration test with the RIB. Integration information will be detailed in the October and December RIB and RPM documentation.
- **Retek® Labor Management™ (RLM)** – RLM 10.x is a *base path* product that has not been integration tested with the RMS 11.0 or RIB 11.0 releases.

# RIB 11.0.0 Functional Features

Several Retek business process enhancements are supported by the RIB 11.0 release. Clients are required to upgrade to the RIB 11.0 release to take advantage of RMS 11.0 and AIP 11.1 integration enhancements.

## Merchandising System (RMS) 11.0

The RIB 11.0 release supports modifications to the following RMS 11.0 interfaces:

- Allocations (Stock Orders) Publication - This message was modified to include a context attribute. When the context is promotions, Allocations will include a Promotion ID.
- ASN Out Subscription – ASN Out subscription has been changed to incorporate catch weight functionality. Both weight and weight UOM are now included in the subscription message.
- Cost Zone Group Publication – The cost zone group publication eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- External User Defined Attributes - The User Defined Attribute eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- Inventory Adjustment Subscription – Inventory Adjustment subscription has been changed to incorporate catch weight functionality. Both weight and weight UOM are now included in the subscription message.
- Item Publication – The Item message has changed to incorporate break to sell, deposit item, and catch weight functionality.
- Item List Subscription - The item list eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- Item Location Publication – The Item Location message has been changed to send selling retail, selling UOM and the store pricing indicator for all Item Virtual location combinations.
- Item Zone Price Publication – The Item Zone Price eWay is included in RIB 11.0.0 to support RMS 10.1.9 integration with SIM 10.x. This interface is not supported in RMS 11.0. This functionality will be available in RPM 11.0.1 on December 31<sup>st</sup>.
- Location List Publication - The location list publication eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- Merchandise Hierarchy Publication - The merchandise hierarchy publication eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- Organizational Hierarchy Publication - The organizational hierarchy publication eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- Payment Terms Subscription– RMS will subscribe to an expanded set of payment terms attributes.
- Price Change Confirmation Publication – The price change confirmation eWay is included in RIB 11.0.0 to support RMS 10.1.9 integration with SIM 10.x. This interface is not supported in RMS 11.0. This functionality will be available in RPM 11.0.1 on December 31<sup>st</sup>.

- Price Change Request Subscription – The price change request eWay is included in RIB 11.0.0 to support RMS 10.1.9 integration with SIM 10.x. This interface is not supported in RMS 11.0. This functionality will be available in RPM 11.0.1 on December 31<sup>st</sup>.
- Price Zone Group Publication – The price zone group publication eWay is included in RIB 11.0.0 to support RMS 10.1.9 integration with SIM 10.x. This interface is not supported in RMS 11.0. This functionality will be available in RPM 11.0.1 on December 31<sup>st</sup>.
- Return To Vendor (RTV) Subscription – RTV subscription has been changed to incorporate catch weight functionality. Weight and weight UOM are now included in the subscription message.
- Return To Vendor (RTV) Requests Publication – The RTV request message has been modified to publish a not after date.
- Season Publication - The season publication eWay is included in RIB 11.0.0 to support RMS 10.1.9 functionality, but this interface is not supported in RMS 11.0.
- Transfer (Stock Orders) Publication – This message has been modified to support two-legged transfers (functionality added in RMS 11.0) and context fields.
- Purchase Order and Stock Order Receipts Subscription – This interface now supports carton level receiving (in addition to item level) as well as catch weight functionality.
- Stores/Warehouse Publication – These messages have been modified to publish multiple addresses per location and to include the pricing location.

The RIB 11.0 release supports the following new RMS 11.0 interfaces:

- COGS Subscription – A new message has been created for RMS to subscribe to Cost of Goods sold information.
- Direct Ship Receipt Subscription - A new message has been created for RMS to subscribe to third party receipts.
- External Allocations - Allocations can be created, modified or deleted in an external system and interfaced into RMS. This will enable RMS to have an accurate picture of stock on hand as well as track all dependant BOL and receipts being subscribed to. This message will not have a context field for promotions
- External Clearance - Markdowns can be created in an external system and sent into RMS so that RMS will have a retail price consistent with the external system and will be able to track markdown sales.
- External Cost Changes– Cost changes can be created in an external system and sent into RMS.
- External Differentiator Groups – Diff Groups can be sent from an external system to RMS and the message will create a Diff Group in RMS.
- External Differentiator Identifiers - Diff ID's can be sent from an external system to RMS and the message will create a Diff ID in RMS.
- External Item – Items can be sent from an External system to RMS and a new subscription message is in place to consume the item details in RMS. However the functionality of catch weight item, deposit item and break to sell item will not be supported for this interface for the 11.0 release.



- External Item Location - Item\Location relationships can be built through the use of this message.
- External Item Reclassification - Through the use of the item reclassification subscription message, an external system will be able to communicate future changes to an item's merchandise hierarchy structure
- External Location Traits– Through the use of the Location Trait subscription message an external system will be able to communicate location traits to RMS so that RMS can do logical grouping of locations based on the traits maintained inside of RMS.
- External Locations – Stores can now be interfaced from an external system to RMS The limitation of this message is that only a single address can be sent over which is different than a store set up in RMS as RMS allows multiple addresses to be maintained for a store.
- External Merchandising Hierarchy – Merchandise Hierarchy information can now be sent over from an external system into RMS via this message.
- External Merchandising Reclass – Through the use of the Merchandising reclassification subscription message, an external system will be able to communicate future changes to a merchandise hierarchy structure.
- External Organizational Hierarchy - Organization hierarchy can now be sent over from an external system to RMS via this new message
- External Price Changes - Permanent price changes can be sent to RMS via the price change message. This will allow RMS to be in synch with the external pricing system as well as an external point of sale system and is necessary for RMS to record sales correctly. This should only be used if the Retek Price Management solution is not used.
- External Purchase Order - To successfully interface all potential ASN and receipt messages containing legacy purchase order dependencies into RMS, as well as keep ordering information in-sync between a legacy and RMS, externally generated purchase orders will be interfaced into RMS.
- Partner Publication – Partner is a new message being published out of RMS.
- Receiver Unit Adjustment Publication – A new message of Receiver Unit Adjustments has been added for RIB 11.0.
- Work Order Status– This message notifies RMS of completed work orders.

## Merchandising System (RMS) 10.1.9

The RIB 11.0 release supports the following new RMS 10.1.9 subscription interfaces:

- Purchase Order Subscription - A new message has been created for RMS to subscribe to Purchase orders originating in an external system.
- Transfer Subscription - A new message has been created for RMS to subscribe to transfers originating in an external system.

## Advanced Inventory Planning (AIP) 11.1

The RIB 11.0 release supports the following new AIP publication interfaces:

- Purchase Orders Publication – A new publication message is published out of AIP for purchase orders generated within AIP and will be subscribed to by RMS 10.1.9.
- Transfers Publication - A new publication message is published out of AIP for Transfers generated within AIP and will be subscribed to by RMS 10.1.9.

## RIB 11.0 Technical features

Several technical enhancements have been made within the RIB 11.0 release. Clients are required to upgrade to the RIB 11.0 release.

## SeeBeyond e\*Gate 5.0.4 ICAN Suite™

For a RIB 11.0 release, an upgrade to SeeBeyond eGate 5.0.4 is required. Please see the SeeBeyond eGate 5.0.4 release documentation for details. This release included Oracle e\*Way, version 5.x SRE testing to certify the version 5.0x SRE of the Oracle e\*Way with RIB 11.0. In addition, SeeBeyond has released two required ESRs supplementing the SeeBeyond eGate 5.0.4 release.

## Refactored CLOB to RIB Object Interfaces

Retek developed the Retek® Integration Bus™ (RIB) solution for the retail industry with a commitment to meet retail industry scalability requirements and satisfy specific scalability requests for Retek clients. Within the RIB 11.0 release, the following message-based interfaces were upgraded from Oracle Character Large Objects (CLOBs) to Oracle / RIB Objects to improve performance.



**Note:** RIB performance test has not concluded as of the August 31<sup>st</sup>, 2004, RIB 11.0 release. RIB performance tests will continue during the remainder of 2004 and if tuning is needed, be incorporated into the RIB 11.0.1 and RIB 11.0.2 releases.

- Customer Order Sale Subscription
- Customer Order Return Subscription
- Item Publication
- Payment Terms Subscription
- Return To Vendor Subscription

- Store Publication
- Warehouse Publication

## Jar Files

The following .jar file changes are provided in the RIB 11.0.0 release:

- retek-rib-support.jar:
- retek-sbyn.jar:
- retek-sbyn-config.jar
- retek-pub-trans.jar:
- cglib2.jar
- hibernate2.jar
- odmng.jar
- ehcache.jar
- log4j.jar
- commons-beanutils.jar
- commons-collections.jar
- commons-lang.jar
- commons-logging.jar
- commons-validator.jar
- xercesImpl.jar
- jdom.jar
- spin.jar
- platformEjbRemote.jar
- platform-api.jar
- platform-client.jar
- dom4j.jar
- rib-aip.ear

## Deprecated eWays

The following eWays were replaced by adding in functionality to the DefaultTafrImpl filtering for subscriber EJBs.

- EwASNOOutToASNOOutRCOMFromRIB
- EwBannerToBannerRCOMFromRIB
- EwCustReturnToCustReturnRCOMFromRIB

- EwDiffGrpToDiffGrpRCOMFromRIB
- EwDiffsToDiffsRCOMFromRIB
- EwItemsToItemsRCOMFromRIB
- EwMediaToMediaRCOMFromRIB
- EwOrderToOrderRCOMFromRIB
- EwSeedDataToSeedDataRCOMFromRIB
- EwSOSStatusToSOSStatusRCOMFromRIB
- EwStoresToStoresRCOMFromRIB
- EWUDAsToUDAsRCOMFromRIB
- EwVendorToVendorRCOMFromRIB

## Other RIB Infrastructure Enhancements

- **RIB portion of Business Object Id** - Placed the Business ID into the RIB Message envelope.
- **Improved the Durable Subscriber** - The 10.x RIB did not create a durable subscriber for the messaging component. The enhancement made sure that the correct “module” ID is used.
- **Castor Enhancement** - With J2EE and the ISO platform, RIB 10.x components made heavy usage of the so-called RIB Binding code. This code used Castor objects to hold data. The castor-generated code was non-performant and was improved.
- **Hospital Reference Node** - This enhancement extended the RIB 10.x Message envelope to include an array of <HospitalRef> nodes. Each Hospital Ref details that a message is in response to a previous message that is believed to be in the Error Hospital. This node contains a reference to a specific message for a specific subscriber. When a subscriber successfully processes a message, it looks for a <hospitalRef> node to see if it has to manipulate any messages in the Error Hospital. Typically, this capability would be needed for automatic correction of a problem encountered by a previous message. It also has utility in a cross-reference facility. Included in this enhancement was passing of the <HospitalRef> tag information whenever a TAFR published a message.
- **No delete of e\*Way Durable Subscriber** – Working with SeeBeyond, the Durable Subscriber behavior was enhanced.
- **Oracle Adapter Architecture Changes** – The RIB implemented additional architecture to allow the RIB Adapters to work with CLOB and Oracle Objects. An XML file will need to be configured in order to add additional interfaces within this architecture.
- **Hibernate** – The RIB added Hibernate into the solution to provide Database independence. However, this has not been tested with any other database than Oracle. This only effects the connection to and from the hospital.

# RIB Performance

RIB performance test has not concluded as of the August 31<sup>st</sup>, 2004, RIB 11.0 release. Other than the RIB Object and other technical features noted above, RIB performance tests will continue during the remainder of 2004 and if tuning is needed, be incorporated into the RIB 11.0.1 and RIB 11.0.2 releases.

## RIB 11.0.1 and 11.0.2 Releases

As noted earlier, two additional phased RIB releases are scheduled for the remainder of 2004. In combination, the three releases support enterprise integration of the Retek® Xi™ suite. Following is a summary of the planned refinements of those releases. Functional and technical details of the RIB releases will be provided within the applicable RIB Release Notes and documentation and have not been included within these RIB 11.0.0 Release Notes and associated release documentation.

### RIB 11.0.1 Patch Release

The generally available October 31<sup>st</sup>, 2004, RIB 11.0.1 patch release is planned to include integration support for significant pricing business process enhancements of a generally available RMS 11.0.1 and limited, base path release of RPM 11.0. The RIB 11.0.1 will also include support for order management processes of RCOM 11.0, but will not be integration tested with any other 11.0 products with this release. RIB 11.0.1 will also include technical enhancements and as needed, performance improvements.

### RIB 11.0.2 Patch Release

The generally available December 31<sup>st</sup>, 2004, RIB 11.0.2 patch release is planned to include integration support for a robust set of pricing business process enhancements for generally available RMS 11.0.2, RPM 11.0.1, and SIM 11.0 releases. In addition, significant RIB Error Hospital and other technical enhancements are planned for release in December as well as on-going performance improvements as needed.



**Note:** The RIB 11.0 release *does not* include some on-line help facilities. These features will be released with RIB 11.0.2.

## Release Installation Sequence

Please read in full and then follow the documented instructions provided for each of the products as noted. Contact Retek Customer Support, [www.retek.com/support](http://www.retek.com/support), for installation questions and issues.

- 1 **RMS 11.0/RMS 10.1.9** – Please follow instructions provided with the RMS 11.0 Installation Guide and Release Notes or RMS 10.1.9 patch (depending on the version of RMS being used).
- 2 **AIP 11.1** – Follow the AIP 11.1 Installation Guide instructions.
- 3 **RIB 11.0** – Follow the RIB 11.0 Installation Guide instructions.

# RIB Directory Summary (Current – 11.0)

## 1 Schema runtime classes directory

```
$EHOME/server/registry/repository/RIB100/runtime/classes
-rwxrwx--- 1 egatemck dev      73147 Aug 17 15:17 retek-sbyn.jar
-rwxrwx--- 1 egatemck dev       3110 Aug 17 15:17 retek-sbyn-config.jar
-rwxrwx--- 1 egatemck dev    187748 Aug 17 15:17 retek-pub-trans.jar
-rwxrwx--- 1 egatemck dev   367406 Aug 17 15:17 log4j.jar
-rwxr-xr-- 1 egatemck dev    46865 Aug 17 15:17 commons-validator.jar
-rwxrwx--- 1 egatemck dev    31605 Aug 17 15:17 commons-logging.jar
-rwxrwx--- 1 egatemck dev   169763 Aug 17 15:17 commons-lang.jar
-rwxrwx--- 1 egatemck dev   165119 Aug 17 15:17 commons-collections.jar
-rwxr-xr-- 1 egatemck dev   118483 Aug 17 15:17 commons-beanutils.jar
-rwxrwx--- 1 egatemck dev   953851 Aug 17 15:17 xercesImpl.jar
-rwxr-xr-- 1 egatemck dev    53501 Aug 17 15:17 spin.jar
-rwxrwx--- 1 egatemck dev   771176 Aug 17 15:17 platformEjbRemote.jar
-rwxr-xr-- 1 egatemck dev    46873 Aug 17 15:17 platform-api.jar
-rwxrwx--- 1 egatemck dev    13091 Aug 17 15:17 odmg.jar
-rwxrwx--- 1 egatemck dev   135368 Aug 17 15:17 jdom.jar
-rwxrwx--- 1 egatemck dev   912235 Aug 17 15:17 hibernate2.jar
-rwxrwx--- 1 egatemck dev    42763 Aug 17 15:17 ehcache.jar
-rwxrwx--- 1 egatemck dev   274202 Aug 17 15:17 cglib2.jar
-rwxr-xr-- 1 egatemck dev  1198877 Aug 17 15:17 platform-client.jar
-rwxrwx--- 1 egatemck dev   486522 Aug 17 15:17 dom4j.jar
-rwxr-xr-- 1 egatemck dev    51503 Aug 17 15:17 component.xml
-rwxr-xr-- 1 egatemck dev      176 Aug 17 15:17 commons-logging.properties
-rwxrwx--- 1 egatemck dev    11307 Aug 23 10:28 jcsbootstrap.jar
-rwxrwx--- 1 egatemck dev   675042 Aug 23 10:28 retek-rib-support.jar
```

## 2 Default classes directory

\$EHOME /server/registry/repository/default/classes

-rw-r--r--	1	egatemck dev	229 Jan 24 2002	stcjsbootstrapctl
-rw-r--r--	1	egatemck dev	8510 Jun 11 00:55	EgateXMLSchemaRegistry.jar
-rw-r--r--	1	egatemck dev	11295 Jun 11 00:55	jcsbootstrap.jar
-rw-r--r--	1	egatemck dev	3640 Jun 11 00:56	stcexception.jar
-rw-r--r--	1	egatemck dev	194419 Jun 11 00:56	stcjms.jar
-rw-r--r--	1	egatemck dev	39569 Jun 11 00:56	stcph.jar
-rw-r--r--	1	egatemck dev	84112 Jun 11 00:56	stcjournaller.jar
-rw-r--r--	1	egatemck dev	22624 Jun 11 00:56	stcqviewer.jar
-rw-r--r--	1	egatemck dev	52264 Jun 11 00:56	stcutil.jar
-rwxrwx---	1	egatemck dev	50625 Aug 2 14:40	stcewcommoneway.jar
-rwxrwx---	1	egatemck dev	201475 Aug 2 14:40	stcbatchext.jar
-rwxrwx---	1	egatemck dev	34632 Aug 2 14:40	stcbatch.jar
-rwxrwx---	1	egatemck dev	71399 Aug 2 14:42	stcjdbcx.jar
-rw-r--r--	1	egatemck dev	2896898 Aug 6 13:53	stcjs.jar

## RIB release and supplementary documentation

Detailed descriptions of RIB features have been updated for the RIB 11.0 release and are described in the following documents:

- Retek Integration Bus 11.0 Integration Guide, including
  - DTD Components by Family Report;
  - RIB Elements Report;
  - Integration Guide;
  - Message Families and Types Report;
  - Mapping Reports;
- Retek Integration Bus 11.0 Technical Architecture Guide;
- Retek Integration Bus 11.0 Installation Guide;
- Retek Integration Bus 11.0 Operations Guide;
- RIB 11.0 Data Model

## RIB 11.0 known issues with planned resolution

Issue	Description	Mitigation / Workaround
	Allocation publication message will not publish promotion data until RPM 11.0 is released on October 31 <sup>st</sup> .	Will function with RPM 11.0 on October 31 <sup>st</sup> .
	The current Hospital UI has performance issues with more than 50,000 records within the hospital tables.	The Hospital UI will be redesigned to support performance requirements and is planned to be released with RIB 11.0.2.
	SeeBeyond comes with JDBC 9.2.0.1, but needs to use 9.2.0.3. This upgrade needs to be done manually during the install process.	See RIB 11.0.0 Install Guide for detailed instructions.