

Retek® Integration Bus 10.0



Release Notes



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Customer Support

Customer Support hours:

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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.

Functional, performance, and technical enhancements

The Retek Integration Bus (RIB) 10.0 release is the product's first release.

Functional, performance and technical features of the Retek Integration Bus (RIB) are described in the following documents:

- Retek Integration Guide that provides the following:
 - Integration Interface Overviews
 - Enterprise Setup Overview
 - The Message Family Manager (MFM) Designs
 - Document Type Definitions (DTD)
 - The Message Catalog
 - Mapping Documents
- Retek Integration Bus Technical Architecture Guide that details the following:
 - RIB Messaging Model
 - Messaging System Components
 - Message Families
 - External Application Message Interfaces
 - The Retek Integration Bus – Extract, Transform and Load (RIB ETL) tool
 - Batch Job Integration

File transfers using the RIB

A proof-of-concept sample for batch file transfers is included with the RIB 10.0 release. The sample is found in the BatchFileTransfers schema. The sample uses the Batch e*Way **ewInvBalFromRDM** to FTP a file from a remote system and places it onto a JMS queue. Another e*Way, **ewInvBalToRMS**, subscribes to the queue and creates a file from this message. Because there is one message per file, this technique is limited in size to less than 100 megabytes. In order to control the e*ways and JMS IQ manager, a control broker must be started for the separate schema. Moreover, the file transfer parameters, such as the directories used as source and destination for the information, must be changed to reflect where the files are actually used.

- Retek will enhance the batch file transfer capabilities in the 10.1 release.

Known issues with a resolution

Several performance tuning enhancements and issue resolutions have been identified for products shipped March 31, 2002. Performance enhancements and implementation of issue resolutions will continue for inclusion in the RIB 10.1 release. The enhancements and resolutions will undergo performance and integration test for released in RIB 10.1. Clients taking delivery of the RIB 10.0 product will be required to take the RIB 10.1 upgrade.

There is a restriction on the size of a purchase order that can be created due to an Oracle bug in the Retek integration layer. If the Retek Integration Bus is being used, a purchase order can have no more than 400 item/location combinations. The Oracle bug number is 2282158. The restriction will be removed when the patch for Oracle is available.