



# Retek<sup>®</sup> Data Warehouse<sup>™</sup>

## 10.2.2.2

### Release Notes



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- 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.



## Overview

This document contains information on enhancements that have been made to RDW since the previous release.

## Software requirements and configuration matrix

The RDW Configuration Matrix (shown below) has been updated to reflect RDW's ability to support HP Itanium 11.23 64bit with Oracle.

The RDW Configuration Matrix shows the currently supported configurations at the time of release. If a required configuration does not appear below, verify with Retek Customer Support to see if the configuration is now supported.

Database	Hardware Platform /Operating System (Target Database Server)	Hardware Platform /Operating System (Source Database Server)	Load Server	ETL tool (binary compiled files only for each hardware platform and operating system for database specified)
IBM DB2 Universal Database - Extended Enterprise Edition 7.2 (32-bit)	AIX 4.3.3	Optional interface with RMS 10.1, which includes the Data Warehouse Interface (DWI) environment, use guidelines recommended by RMS documentation.  If standalone source, no server requirements but must follow API guidelines.		RETL for DB2 on supported hardware platform.
NCR Teradata V2R4.0 or R4.1	WorldMark 5xxx series – UNIX WorldMark 4xxx series – UNIX S2x series – UNIX	Optional interface with RMS 10.1, which includes the Data Warehouse Interface (DWI) environment, use guidelines recommended by RMS documentation.  If standalone source, no server requirements but must follow API guidelines.	Sun Solaris 8 HP-UX 11i AIX 4.3.3	RETL for Teradata on supported hardware platform. The RETL application will be on the load server along with the Teradata load utilities.

Database	Hardware Platform /Operating System (Target Database Server)	Hardware Platform /Operating System (Source Database Server)	Load Server	ETL tool (binary compiled files only for each hardware platform and operating system for database specified)
Oracle RDBMS Enterprise Edition with Partitioning Option 9.0.1 (64-bit)	Sun Solaris 8 HP-UX 11i HP Itanium 11.23 64bit AIX 4.3.3	Optional interface with RMS 10.1, which includes the Data Warehouse Interface (DWI) environment, use guidelines recommended by RMS documentation.  If standalone source, no server requirements but must follow API guidelines.		RETL for Oracle on supported hardware platform.

## Defect documentation

A Defect is a modification to base Retek code (a bug fix, a performance enhancement, or a functional enhancement). Each Defect that is included in this quarterly patch has a corresponding Defect document in the \Documentation\Defect docs folder titled <Defect#> <module>.doc.

The only exception to this is \Documentation\Defect docs\rdw-1022-um.pdf. The rdw-1022-um.doc serves as the Defect document for Defect 353024 which includes all RETL 11 related code modifications.

There is also a document in the Defect docs folder entitled “DEFECT MODULE XREF RDW10.2.xls”, that lists every Defect # and the accompanying modules/scripts that are included in the patch. Each Defect document should be reviewed fully before this patch is implemented. What follows is a list of the more significant changes in the patch.

## Re-Packaging of the 10.2.2 Patch

The RDW 10.2.2.1 patch is a re-packaging of the original RDW 10.2.2 patch. RDW 10.2.2.1 fully replaces and should be used instead of the RDW 10.2.2 patch. All code released in the 10.2.2 patch is present in the 10.2.2.1 patch. The following packaging changes have been made:

Defect documents and “DEFECT MODULE XREF RDW10.2.xls” have been added.

Script 346290\_dev\_dat102.sql has been added to the rdw10.2/sql directory.

The installation guide has been updated to include 346290\_dev\_dat102.sql.

Pre\_dwi\_insert.ksh and pre\_dwi\_temp.ksh have been moved from the dwi10.2/lib to the dwi10.2/src directory.

Documents such as the release notes and installation guide have been updated to reflect the 10.2.2.1 or the 10.2.2.2 changes, however documents that did not require changes reference the 10.2.2 patch number.

## Batch schedule

\Documentation\Miscellaneous docs\rdw-1022-batch-schedule.pdf: this is an updated batch schedule flow chart, reflecting the following minor batch scheduling changes:

- RDW modules ivuindex.ksh, ivrindex.ksh, and slsildmex.ksh must run before RMS modules pccext.pc, pccext.pc, pccrext.pc, pctranex.pc, and sccext.pc. F36, F37, F38 were added to the RDW fact program legend and in the batch flow diagrams to indicate this dependency.

## RETL 11 Upgrade

RDW is now certified with RETL 11.1. A large number of modules in the RDW patch contain syntax changes associated with the upgrade (Defect 353024). The Upgrade Manual, rdw-1022-um.doc, included in this patch serves as the Defect document and contains code changes and upgrade strategy. Note that RDW 10.2.2.1 can be used with either RETL 10.3.3 or RETL 11.1. However we recommend using RETL 11 as it contains the latest fixes and functionality.

Before installing RETL 11 review the RETL release notes and programmer's guide. These documents contain information on the differences between RETL 11 and 10.x including changes to the RETL configuration file.

## French Encoding

For clients using French the RDW database can be configured to work with either a UTF-8 [NLS\_LANG=FRENCH\_FRANCE.UTF-8] or ISO8859 Western European encoding [NLS\_LANG=FRENCH\_FRANCE.WE8ISO8859P1]. However, what is essential is that the encoding matches the source database. For example, if RDW will be receiving data via RETL from a RMS database, RETL can pass either UTF-8 or ISO8859 data to RDW - but both the RMS database and the RDW database need to have the same encoding.

## RDW Web 3.1.1

RDW Web 3.1.1 is now available. It is compatible with any version of RDW on MicroStrategy 7.2.3 and replaces previous versions of RDW Web. It fully supports French, Japanese, and Spanish as well as English. To receive a copy of RDW Web 3.1.1 please send a request to [support@rettek.com](mailto:support@rettek.com) or find it on <http://fulfillment.retek.com> or <http://rocs.retek.com>.

## Performance Enhancements

“341700 prdislex” contains a performance enhancement for module prdisldm.ksh. The module was modified to no longer select data from item\_supp\_country\_loc and will now process only primary supplier data.

“346290 invblddm” is a performance enhancement for the invblddm.ksh module.