

# Retek<sup>®</sup> Data Warehouse<sup>™</sup> 10.2.3

## Installation Guide



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

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# Chapter 1 – Begin installation

## Server installation instructions

Before you install the RDW 10.2.3 patch software:

- 1 Make a complete backup of your entire database and source code.
- 2 Read through this entire document and the associated documentation. Many of the scripts referenced will require that you make modifications to be compatible with your environment.
- 3 Note whether any customizations have been made to the module. If there are any, the customizations must be reapplied over the new version of the module or the fix may need to be applied to the custom version of the code.

## Review all documentation

Before installing, review the following key documents that are included with this patch in the RDW\_1023\_patch directory:

- RDW 10.2.3 Patch Release Notes: rdw-1023-rn.doc.
- Documentation/Defect docs/DEFECT MODULE XREF RDW10.2.XLS
- Individual Defect documents that describe in detail each of the fixes, what module they affect, system and business implications, and old/new code located in Documentation/Defect docs folder.

## Unpack compressed files

### DWI

- 1 Log in to the DWI UNIX server as retek.
- 2 Create a staging directory on your server:  
`%mkdir <DWI_STAGING_AREA>`
- 3 In binary mode, FTP the file dwi1023.tar.Z to <DWI\_STAGING\_AREA>
- 4 Change directory to the <DWI\_STAGING\_AREA>.
- 5 Uncompress and extract the dwi1023.tar.Z file in the staging area by typing:  
`%uncompress dwi1023.tar.Z`  
`%tar -xvf dwi1023.tar`

The following directory structure(s) will exist under the <DWI\_STAGING\_AREA>:

```
<DWI_STAGING_AREA>/dwi10.2/etc
                        /lib
                        /schema
                        /src
```

### RDW

- 6 Log in to the RDW UNIX server as retek.
- 7 Create a staging directory on your server:  

```
%mkdir <RDW_STAGING_AREA>
```
- 8 In binary mode, FTP the file `rdw1023.tar.Z` to `<RDW_STAGING_AREA>`
- 9 Change directory to the `<RDW_STAGING_AREA>`.
- 10 Uncompress and extract the `rdw1023.tar.Z` file in the staging area by typing:  

```
%uncompress rdw1023.tar.Z  
%tar -xvf rdw1023.tar
```

The following directory structure(s) will exist under the `<RDW_STAGING_AREA>`:

```
<RDW_STAGING_AREA>/rdw10.2/etc  
                        /install  
                        /lib  
                        /schema  
                        /sql  
                        /src
```



# Chapter 2 – DWI modification instructions

## Update DWI batch modules

- 1 Take note of any customizations that you have made to DWI batch modules and make backups for future reference.
- 2 Copy the files located in `<DWI_STAGING_AREA>/etc` to `<BASE_DIRECTORY>/dwi10.2/dev/rfx/etc`.
- 3 Copy the files located in `<DWI_STAGING_AREA>/lib` to `<BASE_DIRECTORY>/dwi10.2/dev/rfx/lib`.
- 4 Copy the files located in `<DWI_STAGING_AREA>/schema` to `<BASE_DIRECTORY>/dwi10.2/dev/rfx/schema`.
- 5 Copy the files located in `<DWI_STAGING_AREA>/src` to `<BASE_DIRECTORY>/dwi10.2/dev/rfx/src`.



# Chapter 3 – RDW modification instructions

## Update RDW database contents



**Important:** Review and understand the \*.SQL scripts and their accompanying documentation before you run them. Verify each script runs successfully before moving to the 'next' script.



**Note:** Each script will have comments at the beginning listing which user should execute the scripts along with other important information.

- 1 Change directories to <RDW\_STAGING\_AREA>/sql.
- 2 Log in to SQL\*Plus as rdw10dm and execute the following scripts to update RDW data:
 

```
SQL> @365814_dev_dat102.sql
SQL> @369911_dev_dat102.sql
SQL> @374595_dev_dat102.sql
SQL> @376459_dm_pk102_ora.sql - Only if the Database is Oracle
SQL> @376459_dm_pk102_db2.sql - Only if the Database is DB2
SQL> @376459_dm_pk102_td.sql - Only if the Database is Teradata
```

## Update RDW batch modules

- 1 Take note of any customizations that you have made to RDW batch modules and make backups of them for future reference.
- 2 Copy the file located in <RDW\_STAGING\_AREA>/etc to  
<BASE\_DIRECTORY>/rdw10.2/dev/rfx/etc.
- 3 Copy the files located in <RDW\_STAGING\_AREA>/lib to  
<BASE\_DIRECTORY>/rdw10.2/dev/rfx/lib.
- 4 Copy the files located in <RDW\_STAGING\_AREA>/schema to  
<BASE\_DIRECTORY>/rdw10.2/dev/rfx/schema.
- 5 Copy the files located in <RDW\_STAGING\_AREA>/src to  
<BASE\_DIRECTORY>/rdw10.2/dev/rfx/src.
- 6 Copy the files located in <RDW\_STAGING\_AREA>/install to  
<BASE\_DIRECTORY>/rdw10.2/dev/install.



**Note:** If you need to create or add time follow the instructions in the RDW 10.2 installation guide to compile the C code and then run the modules.