

**Oracle[®] Retail Data Warehouse
Installation Guide Addendum
Release 11.0 (German)
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Preface

Oracle Retail Installation Guides contain the requirements and procedures that are necessary for the retailer to install Oracle Retail products.

This Installation Guide Addendum should be used in conjunction with previously released Oracle Retail Data Warehouse 11.x documentation.

Audience

This Installation Guide is written for the following audiences:

- Database administrators (DBA)
- System analysts and designers
- Integrators and implementation staff

Related Documents

You can find more information about this product in these resources:

- Oracle Retail Data Warehouse Release Notes
- Oracle Retail Data Warehouse Operations Guide Addendum
- Oracle Retail Data Warehouse Migration Guide Addendum

Customer Support

- <https://metalink.oracle.com>

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.

Introduction

The information in this document reflects modifications and updates to the Oracle Retail Data Warehouse 11.0 Installation Guide. Using this document in conjunction with that guide provides retailers with a complete overview of the application.

Please note that the chapter titles and sections are repeated from the original Oracle Retail Data Warehouse Installation Guide for your reference. The new content for those sections is included within this guide.

RDW Unix Environment Setup

Installation Instructions

Create Unix Directories

Create Unix directories for the RDW database structure and the code directory structure.

Note: The database directories are used to provide scripts to aid in the creation of tablespaces and users. The code directory structure holds the source code, error and log directories.

1. Create RDW database directory structure:
 - a. Extract the files from the downloaded zip file.
 - b. Log in to the **RDW Database server** as *rdwdba* account, identified in the step above. This user will own the database directory structure.
 - c. FTP (in binary mode) tar files, *rdw11_db.tar.Z* and *rdw11_de_db.tar.Z*, to <database_directory> on the Unix server where the *rdw11* database will be created. The <database_directory> directory is a working directory that you should designate at this time.
 - d. Uncompress and extract the tar files to create RDW database admin directories in the <database_directory>. As the *rdwdba* user, extract the *rdw11_db.tar* and the *rdw11_de_db.tar* files by typing:

```
%uncompress rdw11_db.tar.Z
%tar -xvf rdw11_db.tar
%uncompress rdw11_de_db.tar.Z
%tar -xvf rdw11_de_db.tar
```

Once expanded, the directory structure looks as follows:

```
<database_directory>/rdw11/create
                        /ddl/md/ora
                        /db2/full
                        /ter
                        /dm
```

2. Create RDW code directory structure:
 - a. Log in to the **RDW database server** as retek. Retek will own the code directory structure.
 - b. FTP (in binary mode) tar files rdw11_code.tar.Z and rdw11_de_code.tar.Z to a base directory where you wish to permanently store the RDW code directory. This base directory should be on the Unix server where the RDW 11.0 database will be created. The base directory is a working directory that you should designate at this time.
 - c. Uncompress and extract the tar file to create the RDW code directory. As the retek user, extract the rdw11_code.tar.Z and rdw11_de_code.tar.Z files in the base directory specified above by entering:

```
%uncompress rdw11_code.tar.Z
%tar -xvf rdw11_code.tar
%uncompress rdw11_de_code.tar.Z
%tar -xvf rdw11_de_code.tar
```

Once expanded, the directory structure looks as follows:

```
<base_directory>/rdw11.0/dbasql
                  /dev/batch
                  /data
                  /error
                  /install
                  /log
                  /rfx/bin
                  /bookmark
                  /etc
                  /include
                  /lib
                  /schema
                  /src
                  /retex/sample_profiles
```

Note: We highly recommend that clients have a separate server that is for production only. When the time comes for a production environment, create a prd directory, then copy the dev directory structure to your production server and use the <base_directory>/rdw11.0/prd as your code directory structure on that server. A prd group is needed and a separate prd user should be created as well.

RDW Oracle RDBMS Installation and Configuration

Install MicroStrategy Metadata

In order to run RDW reports from MicroStrategy, a metadata layer is needed in the database. The metadata tables hold information about reports, filters, metrics, and so on. The tables for MicroStrategy have already been set up and exist in export files. The steps below outline how to install the MicroStrategy repository including all RDW reporting objects. This approach will install all objects with the Oracle import utility, which is faster for an initial installation of all four RDW Workbenches.

1. Change directories to <database_directory>/rdw11/ddl/md/ora.
2. Set your NLS_LANG environment variable to match your language and character set. For example for an English installation your NLS_LANG should be AMERICAN_AMERICA.UTF8.
3. For German alter the import_rdw11md.sh. Edit the Fromuser line in the import from rdw11md to rdw11demd
4. The script, import_rdw11md.sh will import the metadata objects using an export file. At a Unix prompt enter: ./import_rdw11md.sh
5. At the prompt enter the username where the metadata should be created, rdw11md.
6. At the prompt choose the appropriate language for your implementation.
7. Enter the username and password to execute the import. We recommend you use system or oracle as the user names for the import.
8. Review the rdw11md_ora.log file for errors and make appropriate corrections if needed and rerun.
9. Run the grants and synonyms scripts for the rdw11md user outlined below.