Oracle Financial Services Data Management Application Pack

Installation Guide

Release 8.0.8.1.0

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ORACLE
Financial Services

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Oracle Financial Services Data Management Application Pack

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1 Preface

This document provides step-by-step instructions to install the OFS Data Management Application Pack 8.0.8.1.0 Release.

This chapter discusses the following topics:

- Audience
- Related Documents
- Conventions Used

1.1 Audience

The Oracle Financial Services Data Management Application Pack Installation Guide is intended for administrators and implementation consultants who are responsible for installing and maintaining the application pack components.

1.1.1 Prerequisites for the Audience

This document assumes that you have experience in installing Enterprise components and you have basic knowledge of the following.

- Oracle Financial Services Advanced Analytical Applications Infrastructure pack components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- Web Server/ Web Application Server

1.2 Related Documents

For more information, refer to the Oracle Financial Services Data Management Application Pack 8.0.8.1.0 documents available in OHC.

- Oracle Financial Services Data Governance for US Regulatory Reporting User Guide Release 8.0.8.0.0
- Oracle Financial Services Data Governance for European Central Reporting User Guide Release 8.0.8.0.0
- Oracle Financial Services Reconciliation Framework User Guide Release 8.0.8.0.0
- Oracle Financial Services Analytical Applications Infrastructure User Guide Release 8.0.8.0.0 (OHC library)
- Oracle Financial Services Analytical Applications Infrastructure Installation Guide Release 8.0.8.1.0 (OHC library).
- Oracle Financial Services Analytical Applications Technology Matrix (OHC library).

1.3 Conventions and Acronyms

Conventions	Description
Actions are indicated in Bold. Command or query is indicated in `Courier New font`.	
AIX	Advanced Interactive eXecutive
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
OFS DM	Oracle Financial Services Data Management Application Pack
RHEL	Red Hat Enterprise Linux
IR	Interim Release
ML	Maintenance Level
Atomic Schema	Database schema where the application data model is uploaded.
Config Schema	Database schema which contains setup related configurations and metadata

2 OFS DM Application Pack Release 8.0.8.1.0

This release of OFS DM Application Pack is cumulative and includes all enhancements and bug fixes done since the OFS DM Application Pack v8.0 GA release.

2.1 Prerequisites

You must have the OFS DM Application Pack version 8.0.8.0.0 as the minimum patch set level.

> **NOTE** Refer to the Technology Matrix for the Hardware and Software requirements.

2.2 How to Apply This Upgrade Release

2.2.1 Installing OFS DM

To download, extract, and configure this maintenance release, follow these steps:

1. Login to https://support.oracle.comand search for OFS DM Maintenance Level patch ID **31114463** under the **Patches & Updates** tab.
2. Download the OFS DM Pack v8.0.8.1.0 ML Release archive file and copy it to your OFSAA server in Binary mode.
3. Shutdown all OFSAAI Services. For more information, see the *Start/Stop Infrastructure Services* section in the Oracle Financial Services Data Management Pack Installation Guide 8.0.8.0.0.
4. Log in to My Oracle Support, search for the **33663417** Mandatory Patch in the **Patches & Updates** Tab and download it.

> **ATTENTION** On the 10th of December 2021, Oracle released Security Alert CVE-2021-44228 in response to the disclosure of a new vulnerability affecting Apache Log4J prior to version 2.15. The application of the **33663417** Mandatory Patch fixes the issue.
>
> For details, see the My Oracle Support Doc ID 2827801.1.

5. Login to the OFSAA server with the user credentials that were used to install OFS DM.
6. Execute the following command:

   ```
   chmod –R 755 $FIC_HOME
   ```

7. If you already have an unzip utility installed, skip to the next step.
   If you do not have an unzip utility, download the unzip utility (OS-specific), and copy it in **Binary** mode to the directory that is included in your PATH variable, typically **$HOME** path or the directory in which you have copied the v8.0.8.1.0 ML installer.
   - Uncompress the unzip installer file using the following command:

     ```
     uncompress unzip_<os>.z
     ```

> **NOTE** If you notice an error message stating: "Uncompress: not found [No such file or directory] and the package is not installed", contact your UNIX administrator.

- Give EXECUTE permission to the file using the following command:

  ```
  chmod 755 OFS_DM_80810_<OS>.zip
  ```

8. Extract the contents of the OFS DM Application Pack v8.0.8.1.0 in the Download Directory installer archive file using the following command:

   ```
   unzip <name of the file to be unzipped>
   ```

   Modify `params.conf` file present in the `OFS_DM_PACK/OFS_DM/conf` directory and update the following parameters as per the instructions given in the `params.conf` file.

   In the `params.conf` file, update the value in the UPLOAD_MODEL parameter to 0.

9. Give EXECUTE permission to the installer file. Navigate to `OFS_DM_PACK/` directory and execute this command:

   ```
   chmod 755 OFSAAIUpdate.sh
   ```

10. Execute the following command:

    ```
    ./OFSAAIUpdate.sh
    ```

    Verify if the maintenance level release is applied successfully by checking the following log files generated in the installation folder:

    - `OFS_DM_PACK/logs/OFSAAIUpdate.log for Infrastructure installation log file.`
    - `OFS_DM_PACK/OFS_DM/logs/OFS_DM_patch_installation.log for OFS Data Management Application Pack installation log file.`

11. You can ignore the following errors in the log files:

    - ORA-00001

    If there are other errors, contact My Oracle Support.

12. After the successful installation, follow these steps:

    a. Clear the application cache. Navigate to the following directories depending on the configured web application server and delete the files:

       i. Tomcat: <Tomcat Installation Folder>/work/Catalina/localhost/<Application Name>/org/apache/jsp

       ii. Weblogic: <Weblogic installation location>/domains/<Domain name>/servers/<Server name>/tmp/_WL_user/<Application name>/<auto generated folder>/jsp_servlet

13. Delete the existing EAR/WAR file present in the `$FIC_HOME/ficweb` directory.

14. Apply the **33663417** Mandatory Patch.

    See the Readme that is packaged with the patch for further instructions on how to install and apply it.

15. Generate the application EAR/WAR file and redeploy the application onto your configured web application server. For more information on generating and deploying the EAR / WAR file, see the *Post Installation Configuration* section in the Oracle Financial Services Data Management Pack Installation Guide 8.0.8.0.0.
16. After the successful installation of the release, restart all OFSAAI services. For more information, see the *Start/ Stop Infrastructure Services* section in the Oracle Financial Services Data Management Pack Installation Guide 8.0.8.0.0.

2.3 Post Installation Configuration

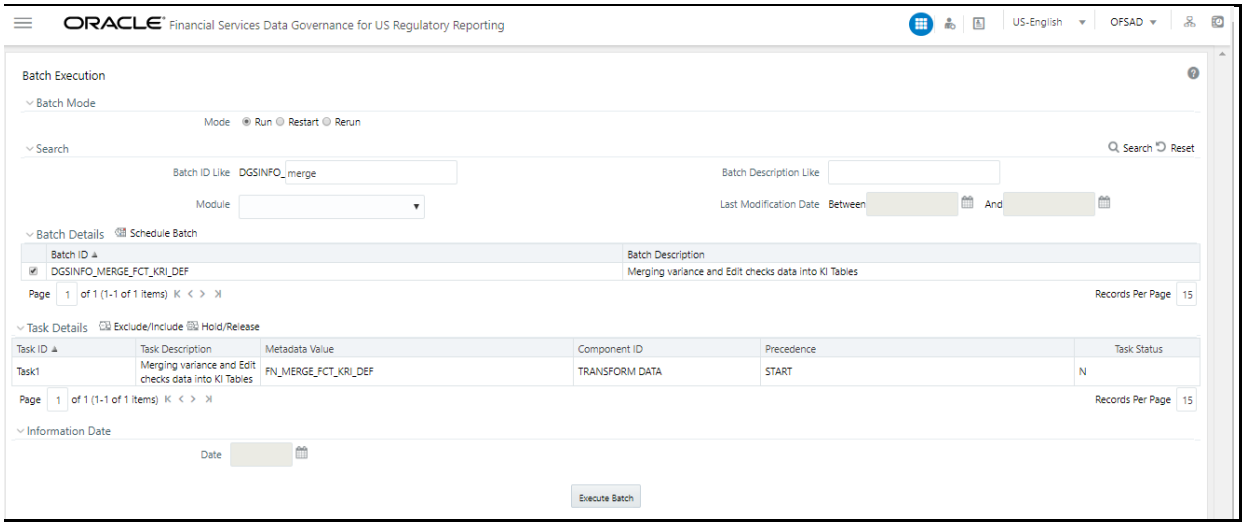
> **NOTE** This section is applicable for Oracle Financial Services Data Governance for US Regulatory Reporting.

On successful installation of the Oracle Financial Services Data Management Application Pack, follow these post-installation configuration steps.

2.3.1 Merging Key Indicators

To merge the Key Indicators, follow these steps:

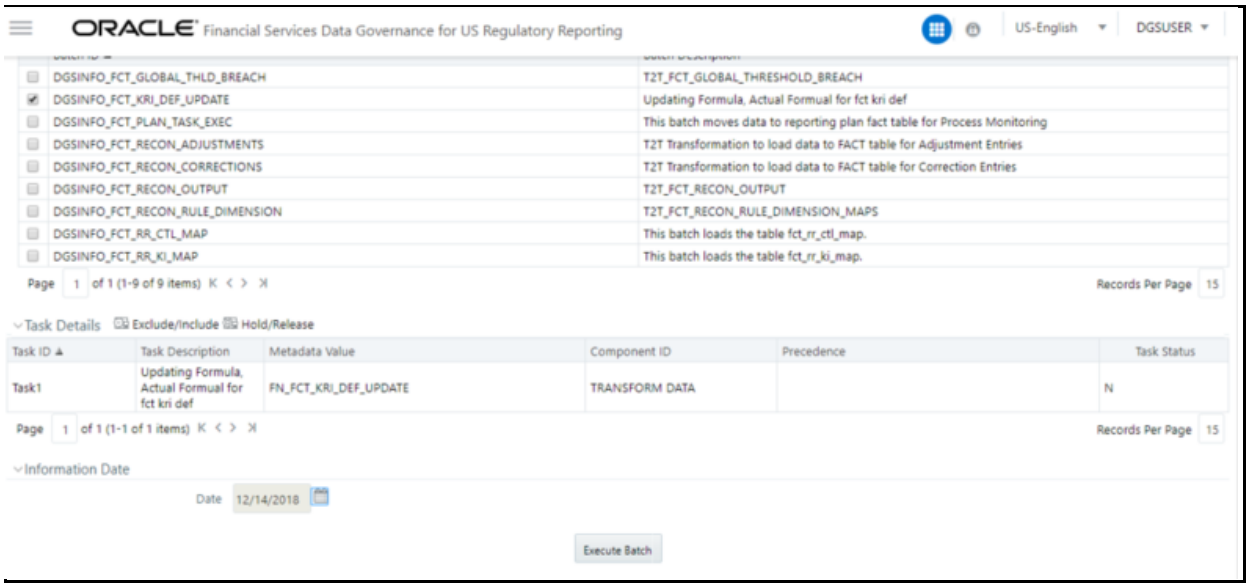
1. Execute the Batch Name as MERGE_FCT_KRI_DEF. This batch is used to merge the variance and edit checks into the Key Indicators.
2. Enter the current system date as the **MISDATE** for this batch.



2.3.2 Updating Measures for Key Indicators

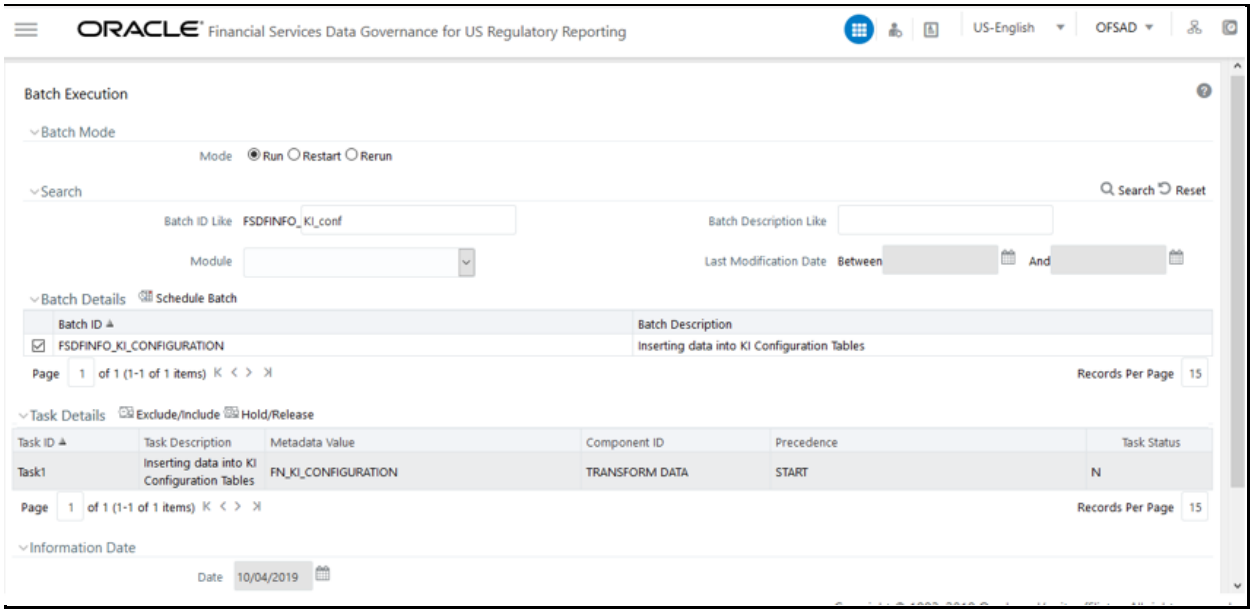
To update Measures for Key Indicators, follow these steps:

1. Execute the Batch Name FCT_KRI_DEF_UPDATE. This batch is used to update the measure name, map key, and measure key for the Key Indicators available in the system.
2. Enter the current system date as the **MISDATE** for this batch.



2.3.3 Key Indicator Configuration

The ##INFODOM##_KI_CONFIGURATION batch generates the report, schedule, and cells required for the Key Indicator assessment configurations. In the *Key Indicator Assessment configurations* screen, you can select and configure the report, schedule and cell combinations. For more information on Key Indicator assessment configurations, see the *Defining the Key Indicators for Monitoring* section in the *DGS US Regulatory Reporting and DGS European Central Reporting 8.0.8.0.0 User Guide* on OHC.



2.3.4 OBIEE Configuration and Deployments

The following OBIEE configuration files must be updated to change the user's preferred currency.

1. Edit the to `/Oracle_Home/bi/bifoundation/web/display/currencies.xml` file.
2. Update `"symbol="$"` to change the preferred currency as follows:

```
<Currency tag="int:wrhs" type="international" placeholder="true"
symbol="$" format="$#" digits="2"
displayMessage="kmsgCurrencySiebelWarehouse">
      <negative tag="minus" format="-$#" />
   </Currency>
```

3. Copy the `DGS.catalog` and `DGS.rpd` files from the `<FIC_HOME>/DGSBI` directory to your local machine and redeploy the `DGS.catalog` and `DGS.rpd` files.

2.3.5 Updating Metadata for Account Mapper Batch

To update Metadata for the Account Mapper Batch, follow these steps:

1. Update FSI_METADATA_DRLDWN_MST table:

   Before executing the DGS_KI_BATCH batch, follow these steps:

   a. Login to the Atomic Schema.

   b. Execute the con_fsi_metadata_drldwn_mst_account.sql script.

   > **NOTE** This is a one-time activity, and it is not required to be executed again.

2. Update ACCT_CELL_QUERY_MAPPING table:

   Before executing ACCT_MAPPER_INSERT batch, follow these steps:

   a. Login to the Atomic Schema.

   b. Execute the ACCT_CELL_QUERY_MAPPING.sql script.

   > **NOTE** This script must be executed before running the ##INFODOM##ACCT_MAPPER_INSERT batch.

2.3.6 Run Chart for Batch Executions

For batch executions, see the *DGS US Regulatory Reporting 8.0.8.1.0 Run Chart* on MOS.

OFSAAI Support Contact Details

- Raise an SR in My Oracle Support (MOS) if you have any queries related to EPM, ERM, and FCCM applications.

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