Oracle® Financial Services Data Governance for North America Regulatory Reporting

Installation Guide

Release 8.1.2.9.0
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Oracle Financial Services Data Governance for North America Regulatory Reporting Installation Guide,

Release 8.1.2.9.0

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1 About This Guide

This section provides supporting information for the Oracle Financial Services Data Governance for North America Regulatory Reporting (OFS DGUSRR) Application Installation Guide.

Audience

The OFS DGUSRR Installation Guide is intended for Administrators, Business Users, Strategists, Data Analysts, and Implementation Consultants who are responsible for installing and maintaining the Application Components. This document assumes that you have experience installing Enterprise Components and basic knowledge of the following:

- OFS Data Governance for North America Regulatory Reporting Application Components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- Web Server or Web Application Server

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Related Resources

- OFS Data Governance for North America Regulatory Reporting
- OFS Analytical Applications Infrastructure
- OFSAA Licensing Information User Manual
- OFS Analytical Applications Technology Matrix

Conventions

The following text conventions are used in this document.

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

2 OFS DGUSRR Application Pack Release

This section covers the instructions to install the OFS DGUSRR Application pack maintenance release 8.1.2.9.0.

Prerequisites

Ensure that the following prerequisites are installed:

- Oracle Financial Services Data Foundation Application Pack v8.1.2.0.0
- Minimum patch set level must be OFS DGUSRR Release v8.1.2.0.0
- OFS US Fed Regulatory Reporting Release v8.1.2.0.0 (applicable only if you are installing US Fed)
- Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Release v8.1.2.0.0 (applicable only if you are installing OSFI)
- Oracle Financial Services Analytical Applications Infrastructure Application Pack 8.1.2.5.0
- Oracle Financial Services Data Foundation Application Pack 8.1.2.8.0
- Oracle Financial Services Data Foundation Application Pack 8.1.2.9.0
- Oracle Financial Services Data Foundation Application Pack 8.1.2.9.1
- Oracle Financial Services Data Foundation Application Pack 8.1.2.10.0

- OFS US Fed Regulatory Reporting Release v8.1.2.7.0 (applicable only if you are installing US Fed)
- OFS US Fed Regulatory Reporting Release v8.1.2.7.1 (applicable only if you are installing US Fed)
- Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Release v8.1.2.8.0 (applicable only if you are installing OSFI)
- Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Release v8.1.2.8.7 (applicable only if you are installing OSFI)
- Download the Datamodel Patch:
  - OFS DGS 8.1.2.0.0 DATA MODEL ERWIN FILES FOR 2020 R2 VERSION Patch ID: 35149539)

> **Note**
>
> See the OFS Analytical Applications Technology Matrix for the Hardware and Software Requirements.

Installing this Release

To install this release:

1. Log in to My Oracle Support, and search ID **38635483** under the Patches and Updates Tab.
2. Download the OFS_DGS_8.1.2.9.0_GENERIC.zip archive file and copy it to your OFSAA server in Binary Mode.
3. Shut down all the OFSAAI Services.
   For more information, see the *Stopping Infrastructure Services* section in the Oracle Financial Services Data Governance for North America Regulatory Reporting Installation Guide 8.1.2.0.0.
4. Login to the OFSAA Server with the user credentials that were used to install OFS DGS.
5. Extract the contents of the patch archive file using the command:
   unzip –a <name of the file to be extracted>

   For example: `unzip –a OFS_DGS_8.1.2.9.0_GENERIC.zip`

   > **Note**
   >
   > If you notice an error message “unzip: not found [No such file or directory]” before the package is installed, contact your UNIX Administrator.

6. 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 v8.1.2.9.0 ML installer.

   Give EXECUTE permission to the file using the following command:

   ```
   chmod 755 appsLibConfig OFS_DGS DataModel
   ```

7. Modify the `params.conf` file present in the `appsLibConfig/conf` directory and update the following parameters using the instructions.
8. In the `params.conf` file, update the value in the UPLOAD_MODEL parameter to 1 and MODEL_TYPE as 0.
9. Give EXECUTE permission to the installer file. Navigate to the OFS_DGS/bin directory and execute the following command:
   `chmod -R 755 setup.sh`
10. Execute the software upgrade command: `./setup.sh SILENT`
    Verify that the maintenance level release is applied successfully by checking the following log files generated in the installation folder:
    - `OFS_DGS/logs/OFS_DGS_installation.log` for the Oracle Financial Services Data Governance for US Regulatory Reporting 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 successful installation, follow these steps:
    Clear the application cache. Navigate to the following directories depending on the Configured Web Application Server and delete the following files:

    a. Tomcat: `<Tomcat installation location>/work/Catalina/localhost/<Application Name>/org/apache/jsp`

    b. 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 or WAR file present in the `$FIC_HOME/ficweb` directory.
14. Generate the application EAR or WAR file and redeploy the application on your Configured Web Application Server.
    For more information on generating and deploying the EAR or WAR file, see the *Post Installation Configuration* section in the Oracle Financial Services Data Governance for North America Regulatory Reporting Installation Guide 8.1.2.0.0.
15. After the successful installation of the release, restart all OFSAAI Services.
    For more information, see the *Starting or Stopping Infrastructure Services* section in Oracle Financial Services Data Governance for North America Regulatory Reporting Installation Guide 8.1.2.0.0.

3 Post-installation Configuration

On successful installation of the OFS Data Governance for North America Regulatory Reporting, follow these Post-Installation Configuration steps.

- Set the flag ENABLE_EDIT_CHECK marked as Y in FSI_DGS_CONFIGURATION table for validation rules execution.

Module Name	KI
V_Lookup_Code	ENABLE_EDIT_CHECK.
V_Lookup_value	N
V_Lookup_Code_desc	Edit checks Enable/Disable option

- Ensure that the batch: REG_FISCAL_PERIODS_USFED is executed as part of the US Regulatory Reporting runchart v.8.1.2.9.0.
- Before executing the DGS DQ Control Batch, ensure that you copy the jar files from the following locations:
  - **For Tomcat:**

    ficweb path:

    ```
    <fichome home>/ficweb/webroot/WEB-INF/lib/aai-icc-service.jar
    ```

    To deploy path:

    ```
    <fichome home>/ficdb/lib/aai-icc-service.jar
    ```

  - **For Weblogic:**

    ficweb path:

    ```
    <fichome home>/ficweb/webroot/WEB-INF/lib/aai-icc-service.jar
    ```

    To deploy path:

    ```
    <fichome home>/ficdb/lib/aai-icc-service.jar
    ```

Publishing the Regulatory Reporting Reports

For information, see the Reports Publish section in the following documents:

- Oracle Financial Services Regulatory Reporting for US Federal Reserve User Guide
- Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) User Guide

Note

- For Open Y reports, users must first perform the Report Publish in the OSFI and USFED application UI. After that, they should click the **Deploy to DGS** button in the Report Mapping UI.
- After every period Report Publish, users should mandatorily perform click the **Deploy to DGS** button in the Report Mapping UI for Open Y Reports, and then execute the DGS_RR_KI_CONFIGURATION batch and DGS batches from the run chart.

Changing Batch Ownership for Key Indicator and Account Mapper Batch

All the Seeded Batches are created with SYSADMN as the owner by default. This needs to be updated with the username of the user who is responsible for the maintenance of the batches. This can be done by executing the below procedure in the Config Schema:

```
begin
AAI_OBJECT_ADMIN.TRANSFER_BATCH_OWNERSHIP('fromUser','toUser','infodom');
end;
OR
begin AAI_OBJECT_ADMIN.TRANSFER_BATCH_OWNERSHIP('fromuser','touser');
end;
```

where:

- `fromUser` indicates the user who currently owns the batch.
- `toUser` indicates the user to which ownership needs to be transferred.
- `infodom` is an optional parameter.

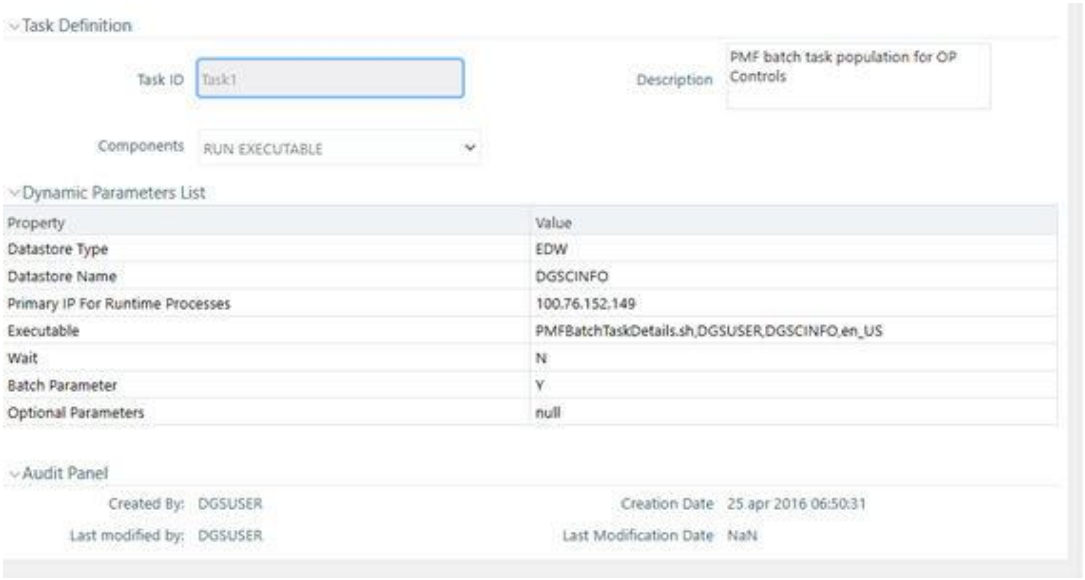
Populating the PMF Batch Task Details

This batch populates data for PMF batch task details. To

populate the PMF Batch Task details:

1. From the Financial Services Data Foundation window navigate to **Operations** and select **Batch Maintenance**.
2. Select the batch **DGS_PMF_BATCH_TASK_STATS** and provide the required input parameters `PMFBatchTaskDetails.sh`, `<logged in username>`, `<infodom>`, and `<locale>`. For more details, see the following screenshot.

Figure 3-1 Task Definition



3. Execute the batch.

Merging and Updating Key Indicators

Execute the **DGS_RR_KI_CONFIGURATION** batch.

This batch does the following tasks:

- Merges the variance and edit checks into the Key Indicators.
- Updates the measure name, map key, and measure key for the Key Indicators available in the system.
- Updates the MDRM work cell to non-work MDRM.
- Updates the Actual Formula for the Key Indicator. This batch generates the report, schedule, and cells required for Key Indicator assessment configurations.

Configuring Process Monitoring Runs and Tasks OFS REG REP USFED

As a prerequisite, before configuring the runs and tasks, ensure the following:

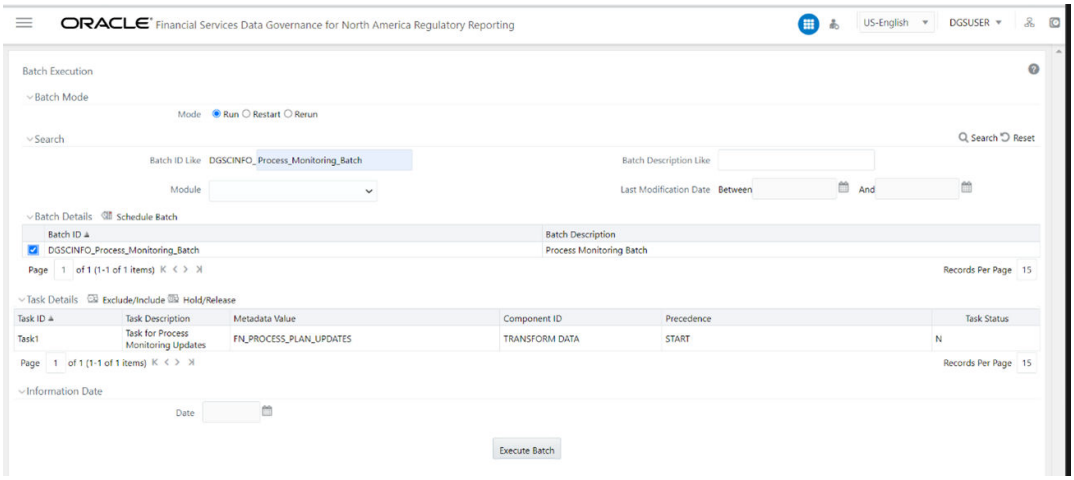
- Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS REG REP USFED 8.1.2.0.0 or OFS AGILE RP USFED 8.1.2.0.0) is installed and configured.
- MDB Publish is performed for Oracle Financial Services Regulatory Reporting for US Federal Reserve 8.1.2.0.0.
- Execute the batch POP_DATA_ELEMENTS_DGS.

> **Note**
>
> For more details for installing and configuring, see the Oracle Financial Services Regulatory Reporting for US Federal Reserve Installation Guide.

As part of configurations to load the Process Monitoring-related plans, runs, and tasks associated with OFS REG REP USFED install, follow these steps:

1. Login to OFSAAI using a user having permissions for running batches.
2. From the Financial Services Data Foundation window, navigate to **Operations** and select **Batch Execution.**

Figure 3-2 Batch Execution



3. Select the **MIS Date** and execute the batch **Process_Monitoring_Batch**.
4. Check and ensure that the batch is executed successfully.
5. Navigate to the **Process Monitoring** menu under Data Governance application and ensure that the Plans, Runs, and Tasks are displayed for OFS REG REP USFED.

Configuring Process Monitoring Runs and Tasks OFS REG REP OSFI

As a prerequisite, before configuring the runs and tasks, ensure the following:

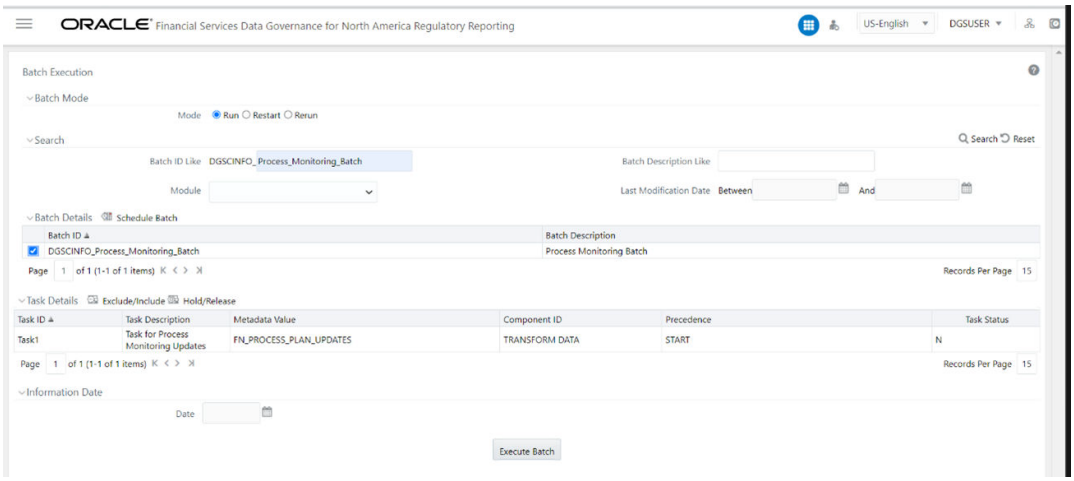
- Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack (OFS RR OSFI 8.1.2.0.0) is installed and configured.
- MDB Publish is performed for Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutes Canada 8.1.2.0.0.
- Execute the batch POP_DATA_ELEMENTS_FSDF.

> **Note**
>
> For more details for installing and configuring, see the OFS Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Installation Guide.

As part of configurations to load the Process Monitoring-related plans, runs, and tasks associated with OFS REG REP OSFI install, follow these steps:

1. Login to OFSAAI using a user having permissions for running batches.
2. From the Financial Services Data Foundation window, navigate to **Operations** and select **Batch Execution**.

Figure 3-3 Batch Execution



1. Select the **MIS Date** and execute the batch **Process_Monitoring_Batch**.
2. Check and ensure that the batch is executed successfully.
3. Navigate to the **Process Monitoring** menu under Data Governance application and ensure that the Plans, Runs, and Tasks are displayed for OFS REG REP OSFI.
4. Execute the following SQL statement in the Atomic schema:

```
Update fsi_app_run_task_lookup set RUN_ID='1669044749051' where RUN_CODE='OSFI
Regulatory Reporting Run';
commit;
```

OBIEE Configuration and Deployment

The following OBIEE Configuration files must be updated to change the user's preferred currency:

1. Login to the OBIEE Server.
2. 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.

DGS adjustment framework operates only with SFTP transfer protocol with Password Authentication.

Navigate to **OFSAA UI** > **Administration** > **System Configuration** > **Configure Application Server** > **Application Server Details**, and perform the following actions:

1. Click **Modify** to edit the server configuration.
2. Set the Transfer Protocol to **SFTP**.
3. Set the Authentication Type to **Password Authentication**.
4. Click **Save** to apply the changes.

> **Note**
>
> For more information, refer to the OFS Analytical Applications Infrastructure documentation.

Run Chart for Batch Executions

For Batch Executions , see the US Regulatory Reporting Run Chart.