

Oracle® Financial Services Data Governance for North America Regulatory Reporting Installation Guide



Release 8.1.2.5.0
F94615-01
March 2024

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

F94615-01

Copyright © 2021, 2024, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Contents

- 1 About This Guide
- 2 OFS DGUSRR Application Pack Release 8.1.2.5.0
- 3 Post-installation Configuration

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

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

Convention	Meaning
<code>monospace</code>	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 8.1.2.5.0

This section covers the instructions to install the OFS DGUSRR Application pack maintenance release 8.1.2.5.0.

Prerequisites

Ensure that the following prerequisites are installed:

- OFS Data Foundation Applications Pack Release v8.1.2.0.0
- OFS DGUSRR Release v8.1.2.0.0 is the minimum patch to be set
- OFS 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)
- OFS US Fed Regulatory Reporting Release v8.1.2.0.0 (applicable only if you are installing US Fed)
- OFS Data Foundation Applications Pack Release v8.1.2.3.0
- OFS Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Release v8.1.2.3.0 (applicable only if you are installing OSFI)
- OFS DGS for North America Regulatory Reporting Release v8.1.2.3.0
- OFS AAI Mandatory Patches 35320767 and 35382114
- OFS Analytical Applications Infrastructure 8.1.2.4.0 (Patch ID 35681234)
- OFS Data Foundation Applications Pack Release v8.1.2.4.0
- OFS Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Release v8.1.2.4.0 (applicable only if you are installing OSFI)
- OFS DGS for North America Regulatory Reporting Release v8.1.2.4.0
- OFS Data Foundation Applications Pack Release v8.1.2.5.0
- OFS Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack Release v8.1.2.5.0 (applicable only if you are installing OSFI)
- Download the Datamodel Patches:
 - OFS DGS 8.1.2.0.0 DATA MODEL ERWIN FILES FOR 2019 R1 VERSION (Patch ID: 35149524)
 - 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 **36396815** under the Patches and Updates Tab.
2. Download the `OFS_DGS_8.1.2.5.0_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_8.1.2.5.0_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 v8.1.2.5.0 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 US Regulatory Reporting, follow these Post-Installation Configuration steps.

- Ensure that the batch: REG_FISCAL_PERIODS_USFED is executed as part of the [US Regulatory Reporting runchart v.8.1.2.3.0](#).

Note:

- In case of USFED, execution of the above batch is required. This is not required for Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutes Canada Applications Pack.

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](#)

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

The screenshot displays the 'Task Definition' configuration page. It includes a 'Task ID' field with the value 'Task1', a 'Description' field with the value 'PMF batch task population for OP Controls', and a 'Components' dropdown menu set to 'RUN EXECUTABLE'. Below this is a 'Dynamic Parameters List' table with the following data:

Property	Value
Datstore Type	EDW
Datstore Name	DGSCINFO
Primary IP For Runtime Processes	100.76.152.149
Executable	PMFBatchTaskDetails.sh,DGSUSER,DGSCINFO,en_US
Wait	N
Batch Parameter	Y
Optional Parameters	null

At the bottom, the 'Audit Panel' shows the following information:

- Created By: DGSUSER
- Creation Date: 25 apr 2016 06:50:31
- Last modified by: DGSUSER
- Last Modification Date: NaN

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 OFSAI 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

The screenshot shows the Oracle Financial Services Data Governance for North America Regulatory Reporting interface. The main section is titled "Batch Execution". Under "Batch Mode", the "Run" option is selected. The "Search" section shows filters for "Batch ID Like" (DGSCINFO_Process_Monitoring_Batch), "Batch Description Like", "Module", and "Last Modification Date". The "Batch Details" section shows a table with one row: "DGSCINFO_Process_Monitoring_Batch" with a description of "Process Monitoring Batch". Below this is a "Task Details" table with one row: "Task for Process Monitoring Updates" with a metadata value of "FN_PROCESS_PLAN_UPDATES", component ID of "TRANSFORM DATA", precedence of "START", and task status of "N". At the bottom, there is an "Execute Batch" button.

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.

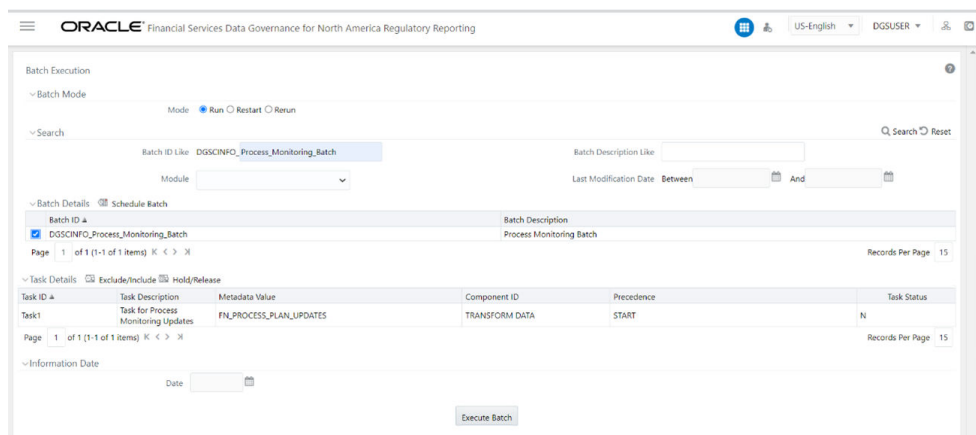
 **Note:**

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



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 OSFI.
6. 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.

Run Chart for Batch Executions

For Batch Executions , see the [US Regulatory Reporting runchart v.8.1.2.3.0](#).