Oracle Financial Services Data Governance for European Central Reporting

Installation Guide

Release 8.1.2.5.0

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Oracle Financial Services Data Governance for European Central Reporting

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Document Control

Version Number	Revision Date	Change Log
01	September 2024	Created the document with instructions for the installation of the Oracle Financial Services Data Gavernance for European Central Reporting Release 8.1.2.5.0.

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Preface 1

This section provides supporting information for the Oracle Financial Services Data Governance for European Central Reporting (OFS DGS EBA) Application Installation Guide.

You can find the latest copy of this document in the OHC Documentation Library which includes all the recent additions or revisions (if any) done to date.

Before you begin the installation, ensure that you have access to Oracle Support with the required login credentials to quickly notify us of any issues at any stage.

Audience 1.1

The OFS DGS EBA 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:

- Oracle Financial Services Data Governance for European Central Reporting Application Components
- **OFSAA** Architecture
- **UNIX Commands**
- **Database Concepts**
- Web Server or Web Application Server

Access to Oracle Support 1.2

Oracle customers 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 Documents 1.3

We strive to keep this and all other related documents updated regularly; visit the OHC Documentation <u>Library</u> to download the latest version available there. The list of related documents is provided here.

- OHC Documentation Library for OFS Data Governance:
 - Oracle Financial Services Data Governance for European Central Reporting User Guide Release
 - Oracle Financial Services Data Governance for European Central Reporting Security Guide
 - Oracle Financial Services Data Governance for European Central Reporting Cloning Guide
- OHC Documentation Library for OFS AAAI Application:
 - OFS Advanced Analytical Applications Infrastructure (OFS AAAI) Application Installation and Configuration Guide

- OFS Analytical Applications Infrastructure User Guide
- OFS Analytical Applications Infrastructure Administration Guide
- Oracle Financial Services Analytical Applications Infrastructure Environment Check Utility Guide

Additional documents:

- OFSAA Licensing User Manual, Release 8.1.1.0.0
- OFS DGUSRR Cloning Guide Release 8.0.x
- OFS DGUSRR Cloning Guide Release 8.1.x
- OFS Analytical Applications Infrastructure Security Guide
- OFSAAI FAQ Document
- OFS Analytical Applications 8.1.1.0.0 Technology Matrix
- Oracle Financial Services Analytical Applications Infrastructure Cloning Guide

1.4 Conventions

The following text conventions are used in this document.

Table 1: Document Conventions

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, file names, text that appears on the screen, or text that you enter. Hyperlink type indicates the links to external websites and internal document links.	
Hyperlink		

1.5 Abbreviations

The following table lists the abbreviations used in this document.

Table 2: Abbreviations

Abbreviation	Meaning	
AIX	Advanced Interactive executive	
DEFQ	Data Entry Forms and Queries	
DML	Data Manipulation Language	

Abbreviation	Meaning	
EAR	Enterprise Archive	
EJB	Enterprise JavaBean	
ERM	Enterprise Resource Management	
FTP	File Transfer Protocol	
GUI	Graphical User Interface	
HTTPS	Hypertext Transfer Protocol Secure	
J2C	J2EE Connector	
J2EE	Java 2 Enterprise Edition	
JDBC	Java Database Connectivity	
JDK	Java Development Kit	
JNDI	Java Naming and Directory Interface	
JRE	Java Runtime Environment	
JVM	Java Virtual Machine	
LDAP	Lightweight Directory Access Protocol	
LHS	Left Hand Side	
MOS	My Oracle Support	
OFS	Oracle Financial Services	
OFSAAI	Oracle Financial Services Analytical Application Infrastructure OLAP	
OSDC	Oracle Software Delivery Cloud	
OS	Operating System	
RAM	Random Access Memory	
RDMS	Relational Database Management System	
SFTP	Secure File Transfer Protocol	
SID	System Identifier	
SSL	Secure Sockets Layer	
TNS	Transparent Network Substrate	
URL	Uniform Resource Locator	
VM	Virtual Machine	
Web Archive	WAR	
XML	Extensible Markup Language	

OFS DGUSRR Application Pack Release 8.1.2.5.0 2

Prerequisites 2.1

- Minimum patch set level must be OFS DGS EBA Release v8.1.2.0.0
- OFS Bank of England Regulatory Reporting Release v8.1.2.0.0 (applicable only if you are installing OFS BOE)
- OFS Bank of England Regulatory Reporting Release v8.1.2.4.0 (applicable only if you are installing OFS BOE)
- OFS AAI Release v8.1.2.4.0
- OFSDF Release v8.1.2.5.0
- OFS Bank of England Regulatory Reporting Release v8.1.2.5.0 (applicable only if you are installing OFS BOE)
- OFS Bank of England Regulatory Reporting Release v8.1.2.5.1 (Patch ID: 36366550 applicable only if you are installing OFS BOE)
- OFS Bank of England Regulatory Reporting Release v8.1.2.5.2 (Patch ID: 36784528 applicable only if you are installing OFS BOE)
- OFS AAI Mandatory Patches 35320767 and 35382114
- Download the Datamodel Patches:
 - OFS DGS EBA erwin data model for 2019 R1: Patch ID 34464599.
 - OFS DGS EBA erwin data model for 2020 R2: Patch ID 34464591.

NOTE

See the OFS Analytical Applications Technology Matrix for the Hardware and Software Reqirements.

Installing this Release 2.2

To install this release, follow these steps:

- 1. Log in to My Oracle Support, and search ID **35925817** under the **Patches and Updates** Tab.
- 2. Download the OFS DGS EBA 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 EBA.
- **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 EBA 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 EBA 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 EBA/bin directory and execute the following command:

```
chmod -R 755 setup.sh
```

10. Execute the following 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 EBA 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:
 - i. Tomcat: <Tomcat installation location>/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 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.

Post Installation Configuration 2.3

On successful installation of the OFS Data Governance for European Central Reporting, follow these Post-Installation Configuration steps.

Before executing the DGS DQ Control Batch, ensure that you copy the jar files from the given 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 2.3.1

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

Oracle Financial Services Regulatory Reporting For Bank of England User Guide

Changing Batch Ownership for Key Indicator and Account 2.3.2 **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 and "toUser" indicates the user to which ownership needs to be transferred. "Infodom" is an optional parameter.

Populating the PMF Batch Task Details 2.3.3

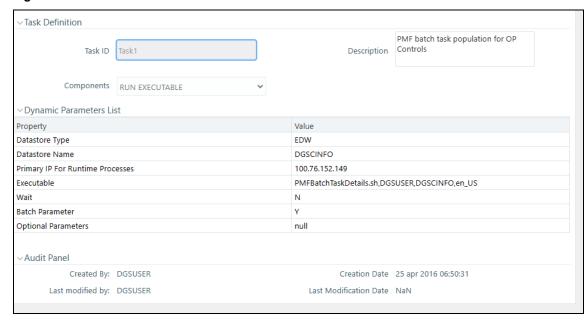
This batch populates data for PMF batch task details.

To populate the PMF Batch Task details, follow these steps:

- 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>,<locale>

For more details, see the following screenshot.

Figure 1: Task Definition



3. Execute the batch.

Merging and Updating Key Indicators 2.3.4

Execute the DGS_RR_KI_CONFIGURATION batch.

This batch does the following tasks:

- This batch is used to merge the variance and edit checks into the Key Indicators.
- This batch is used to update the measure name, map key, and measure key for the Key Indicators available in the system.
- This batch is used to update the MDRM work cell to non-work MDRM.
- This batch is used to update 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 BOE 2.3.5

As a pre-requisite, before configuring the runs and tasks, ensure the following:

Oracle Financial Services Regulatory Reporting for Bank of England (OFS REG REP BOE 8.1.2.0.0) is installed and configured.

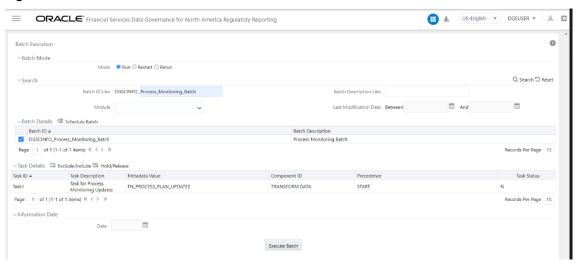
- MDB Publish is performed for Oracle Financial Services Regulatory Reporting for Bank of England 8.1.2.0.0.
- Execute the batch POP_DATA_ELEMENTS_DGS.

NOTE See Oracle Financial Services Regulatory Reporting for Bank of England on OHC for more details.

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

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

Figure 2: Batch Execution



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

Configuring Process Monitoring Runs and Tasks OFS REG REP 2.3.6 BOE

As a pre-requisite, 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 BOE 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_FSDF.

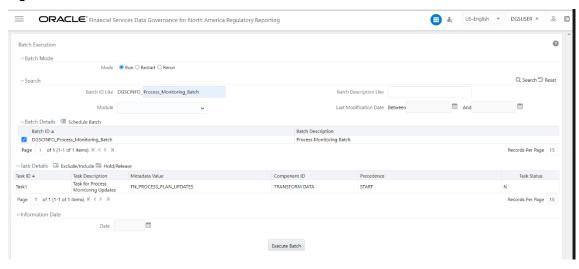
NOTE

See Oracle Financial Services Regulatory Reporting for US Federal Reserve on OHC for more details.

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: 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 USFI.

OBIEE Configuration and Deployments 2.3.7

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

- **1.** Login to the OBIEE Server.
- 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 2.3.8

For Batch Executions, see the <u>DGS US Regulatory Reporting Run Chart</u>.

OFSAA Support

Raise a Service Request (SR) in My Oracle Support (MOS) for queries related to the OFSAA Applications.

Send Us Your Comments

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- Did you find any errors?
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