

# **Oracle Financial Services Data Governance for European Central Reporting**

**Installation Guide**

**Release 8.1.2.5.0**

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**ORACLE**  
Financial Services

## 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 Governance for European Central Reporting Release 8.1.2.5.0.

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# 1 Preface

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.

## 1.1 Audience

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

## 1.2 Access to Oracle Support

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.

## 1.3 Related Documents

We strive to keep this and all other related documents updated regularly; visit the [OHC Documentation Library](#) 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
<b>boldface</b>	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.
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.
<a href="#">Hyperlink</a>	Hyperlink type indicates the links to external websites and internal document links.

## 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

## 2 OFS DGUSRR Application Pack Release 8.1.2.5.0

### 2.1 Prerequisites

- 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 Requirements.

### 2.2 Installing this Release

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:

- a. 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](#).

## 2.3 Post Installation Configuration

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

### 2.3.1 Publishing the Regulatory Reporting Reports

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

- [Oracle Financial Services Regulatory Reporting For Bank of England User Guide](#)

### 2.3.2 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 and “toUser” indicates the user to which ownership needs to be transferred. “Infodom” is an optional parameter.

### 2.3.3 Populating the PMF Batch Task Details

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**

The screenshot shows a 'Task Definition' form. At the top, there's a 'Task ID' field with 'Task1' and a 'Description' field with 'PMF batch task population for OP Controls'. Below these is a 'Components' dropdown menu set to 'RUN EXECUTABLE'. A section titled 'Dynamic Parameters List' contains a table with properties and values. At the bottom is an 'Audit Panel' showing creation and modification details.

Property	Value
Datastore Type	EDW
Datastore 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

**Audit Panel**

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

3. Execute the batch.

## 2.3.4 Merging and Updating Key Indicators

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

## 2.3.5 Configuring Process Monitoring Runs and Tasks OFS BOE

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.
2. From the **Financial Services Data Foundation** window navigate to **Operations** and select **Batch Execution**.

**Figure 2: Batch Execution**

The screenshot displays the 'Batch Execution' page in the Oracle Financial Services Data Governance application. The page includes a search bar with the following filters: 'Batch ID Like DGSCINFO\_Process\_Monitoring\_Batch', 'Batch Description Like', and 'Last Modification Date Between'. The 'Batch Details' section shows a table with one row: 'DGSCINFO\_Process\_Monitoring\_Batch' with a status of 'N'. Below this, the 'Task Details' section shows a table with one row: 'Task1' with a status of 'N'. The 'Execute Batch' button is visible at the bottom right.

Batch ID	Batch Description	Task Status
DGSCINFO_Process_Monitoring_Batch	Process Monitoring Batch	N

  

Task ID	Task Description	Metadata Value	Component ID	Precedence	Task Status
Task1	Task for Process Monitoring Updates	FN_PROCESS_PLAN_UPDATES	TRANSFORM DATA	START	N

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 BOE.

## 2.3.6 Configuring Process Monitoring Runs and Tasks OFS REG REP 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.

## 2.3.7 OBIEE Configuration and Deployments

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.

## 2.3.8 Run Chart for Batch Executions

For Batch Executions, see the [DGS US Regulatory Reporting Run Chart](#).

## 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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- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

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Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site that has all the revised/recently released documents.



