

**Oracle Financial Services Regulatory
Reporting for Office of Superintendent of
Financial Institutions Canada (OFS REG
REP OSFI)**

Installation Guide

Release 8.1.2.11.0

September, 2026

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Financial Services

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1 Preface

The Office of the Superintendent of Financial Institutions (OSFI) is an independent agency of the Government of Canada, established in 1987 to contribute to the safety and soundness of the Canadian financial system. OSFI supervises and regulates federally registered banks and insurers, trust and loan companies, as well as private pension plans subject to federal oversight. It provides a regulatory framework of guidance and rules that meets or exceeds international minimums for financial institutions.

In addition to issuing guidance, OSFI provides input into the development of federal legislation and regulations affecting federally regulated financial institutions (FRFIs), and comments on accounting, auditing, and actuarial standards development, and determines how to incorporate them into our regulatory framework. It regulates by developing rules, interpreting legislation and regulations, and providing regulatory approval types of transactions. It also contributes to new accounting, auditing, and actuarial standards.

OSFI supervises by analyzing financial and economic trends to identify emerging issues that could adversely affect institutions. It assesses an institution's financial condition, material risks, and the quality of its governance, risk management, and compliance. It reports to Parliament through the Minister of Finance on various formal and informal processes that are used to ensure the effective execution of OSFI's mandate. For example, the Financial Institutions Supervisory Committee, whose members are OSFI, the Department of Finance, the Bank of Canada, the Canada Deposit Insurance Corporation, and the Financial Consumer Agency of Canada, meets at least quarterly to share information on matters relating to the supervision of federally regulated financial institutions.

OSFI also works with the Financial Transactions and Reports Analysis Centre of Canada (FINTRAC), which is responsible for ensuring compliance with Canada's Proceeds of Crime (money laundering) and Terrorist Financing Act.

This document provides step-by-step instructions to install the Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) Release 8.1.2.11.

Topics:

- [Audience](#)
- [Scope](#)
- [Prerequisites for the Audience](#)
- [How this Guide is Organized](#)
- [Access to Oracle Support](#)
- [Related Documents](#)
- [Conventions and Acronyms](#)

1.1 Audience

This document is meant for Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) Authority System Administrator.

It provides step-by-step instructions necessary for installing the OFS REG REP OSFI Application Components.

1.2 Scope

This document provides a stepwise instruction to install Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI).

1.3 Prerequisites for the Audience

The document assumes you have experience in installing Enterprise Components. Basic knowledge about the Oracle Financial Services Data Foundation Application Pack components, OFSAA Architecture, UNIX Commands, Database Concepts, and Web Server or Web Application Server is recommended.

1.4 How this Guide is Organized

The Installation Manual is organized into the following chapters:

- **Prerequisites** section identifies the hardware and base software environment that is required for a successful installation and functioning of the Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI).
- **Preparing for the Installation** Section details the steps to be followed during the installation and post-installation.
- **Deploying** Package Section details the steps to deploy Config and Template Packages after the successful installation of Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI).

1.5 Access to Oracle Support

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OR visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1.6 Related Documents

This section identifies additional documents related to Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI). You can access Oracle documentation online from [OHC](#) Documentation Library:

- *OFS Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) User Guide Release 8.1.2.0.0*
- *OFS Analytical Applications Infrastructure Installation Guide 8.1.2.5.0*
- *OFS Data Foundation Installation Manual Release 8.1.2.11*
- *OFS Analytical Applications Infrastructure Environment Check Utility*

1.7 Conventions and Acronyms

The following conventions and acronyms are used in this document.

Table 1: Conventions and Descriptions

Conventions	Description
References to sections or chapters in the manual are indicated in <i>Italics</i> . Screen names are indicated in the following manner: Introduction Screen Options and buttons are indicated in Bold . Code related text is indicated in Monospace .	
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
RHEL	Red Hat Enterprise Linux
Atomic Schema	Database Schema where the application data model is uploaded
Config Schema	Database Schema which contains setup related configurations and metadata
OFS REG REP OSFI	Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI)

2 Hardware and Software Requirements and Specifications

This section describes the various Operating System, Database, Web Server, and Web Application Server version and other variant details on which this release of the OFS Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) application has qualified.

See the [OFS Analytical Applications Technology Matrix](#) for Hardware and Software requirements for this release.

3 Preparing for Installation

This chapter provides the necessary information to review before installing the OFS REG REP OSFI Canada Application v8.1.2.11.0.

Topics:

- [Obtaining the Software](#)
- [Prerequisites for Installation](#)
- [Installing OFS REG REP OSFI 8.1.2.11.0 Release](#)
- [Post-installation Steps](#)

3.1 Obtaining the Software

This release of OFS REG REP OSFI v8.1.2.11.0 can be downloaded from the [My Oracle Support](#) website. Log in and search for **39664456** under the **Patches and Updates** Tab and download the OFS_RROSFI_8.1.2.11.0_GENERIC.zip archive file.

You must have a valid Oracle account to download the software.

3.2 Prerequisites for Installation

The following are the prerequisites to install the OFS REG REP OSFI Canada Application:

- Install and Configure Oracle Financial Services Data Foundation (OFSDf) Application Pack Release (v8.1.2.11.0 or higher) (**38273408**) and other prerequisite OFSDf Patches (see *Section 4.1 Pre-installation Checklist* of the [OFSDf Installation and Configuration Guide](#)) on your machine.
- Install and Configure Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release v8.1.2.0.0 (patch **34112979**) or higher and other prerequisite patches.
- Ensure that you have executed the .profile file before you trigger the installation.

3.2.1.1 Model Upload Parameter

You must upload the Configuration File `params.conf` before triggering the installation. The `params.conf` File is present in the `OFS_RROSFI/appsLibConfig/conf` Directory.

The following are the Input Parameters for the `params.conf` File:

Model Upload Process

Parameter	Description	Valid Values / Example	Mandatory
UPLOAD_MODEL	Specifies whether to perform the Data Model Upload process.	0 = Skip model upload 1 = Perform model upload	Yes
MODEL_TYPE	Specifies the type of Data Model to upload.	0 = Released Data Model 1 = Customized Data Model	Required when UPLOAD_MODEL=1
DATAMODEL	Specifies the file name of the customized Data Model.	Example: <code>datamodel.xml</code>	Required when MODEL_TYPE=1
DM_DIRECTORY	Specifies the directory path containing the customized Data Model file.	Example: <code>/home/oracle/datamodel/</code>	Required when MODEL_TYPE=1
WEBSERVER_TYPE	Specifies the web server type used for installation. Applicable only for one-off patches, extension packs, or standalone applications.	TOMCAT, WEBLOGIC, or WEBSPHERE	Yes
WEBSERVER_VERSION	Specifies the version of the configured web server.	10.1.48 for TOMCAT 15.1.1 for WEBLOGIC 9.0.5.23 for WEBSPHERE	Yes

3.3 Pre-Installation Steps for Systems with OSFI Application Pack v8.1.2.10.0 Installed

If the OSFI Application Pack v8.1.2.10.0 (full installer) is already installed on the system before installing OSFI Application Pack v8.1.2.11.0, follow the pre-installation steps below to address the Primary Key and NOT NULL column changes in the affected tables.

A	Create a backup table if you upgrade from OSFI 8.1.2.10.0 - FSI_RR_PUBLISH_OSFI_RESL_DC - FSI_RR_PUBLISH_OSFI_RESL_DC_RESLACCT	The backup tables can be- FSI_RR_PUBLISH_OSFI_RESL_DC_BKP FSI_RR_PUBLISH_OSFI_RESL_DC_RESLACCT_BKP
B	Drop the below tables. FSI_RR_PUBLISH_OSFI_RESL_DC FSI_RR_PUBLISH_OSFI_RESL_DC_RESLACCT	This enables creation of the revised RESL table structures delivered in the new build, including the latest regulatory changes.

3.3.1 Model Extension Request Summary

Additional columns from FSDF 8.1.2.12.0 have been added to the [CR DDL table](#).

3.3.1.1 FSDF Metadata Addition

After installing FSDF 8.1.2.11.0 and completing the model extension, execute the additional [FSDF T2T script](#).

NOTE

Run the attached script in the configuration schema, ensuring that all placeholders are replaced with the appropriate values before execution.

3.4 Installing OFS REG REP OSFI Canada 8.1.2.11.0 Release

Perform the following instructions to copy, extract, and install this release:

1. Copy the downloaded archive file to your OFSAA Server in **Binary** Mode.
2. Shut down all the OFSAA Services.
For more information, see the *Stopping Infrastructure Services* section in [OFS Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
3. `Execute chmod -R 750 \$FIC_HOME
4. If you have an Unzip utility, skip to the next step.

Download the Unzip utility (OS-specific) unzip_<os>.Z from the location <https://updates.oracle.com/unzips/unzips.html> and copy it in **Binary** Mode to the directory that is included in your PATH variable, typically **\$HOME** path or directory in which you have copied the 8.1.2.11 patch.

Uncompress the unzip installer file using the command:

```
uncompress unzip_<os>.Z
```

NOTE

If you notice an error message “*uncompress: not found [No such file or directory]*”, contact your UNIX Administrator.

5. Execute `unzip -a <filename>`
For example: `unzip -a OFS_RROSFI_8.1.2.11.0_GENERIC.zip`
6. Execute `chmod 751 OFS_RROSFI`
7. Navigate to the `appsLibConfig/conf` directory containing the `params.conf` file.
8. Edit the `params.conf` file and specify the parameters as per the requirements.
9. Edit the `params.conf` file and specify `UPLOAD_MODEL`, `MODEL_TYPE`, and `DM_DIRECTORY`, `WEBSERVER_TYPE`, `WEBSERVER_VERSION` parameters as per the requirements.
10. Execute the user `.profile` file.
11. Navigate to the `OFS_RROSFI/bin` directory and execute `./setup.sh`
12. The installation progress can be viewed by periodically refreshing the log file under the `OFS_RROSFI/logs` directory.
13. After installation is completed, verify the log file for any Errors or Warnings.
Contact [My Oracle Support](#) in case of any issues.

NOTE

This Patch Installation has taken approximately 10 minutes to complete in Oracle Labs.

NOTE

There are no specific steps applicable for the installation on ADW in OFSAA for OFS REG REP OSFI. However, if you need more information on ADW, see the *Installation Notes Specific to ADW* Section in the [FSD 8.1.2.0.0. Installation and Configuration Guide](#).

3.5 Post-installation Steps

The post-installation steps required for this release are as follows:

1. See the log file in the `/OFS_RROSFI/logs` directory to ensure that there are no errors reported.
Contact [My Oracle Support](#) in case of any issues.
2. Generate the application EAR or WAR file and redeploy the application on the configured Web Application Server.
For more information on generating and deploying the EAR or WAR file, see the *Post Installation Configuration* Section in the [OFS Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
3. Restart all the OFSAA Services. For more information, see the *Starting Infrastructure Services* Section in the [OFS Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
4. The Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada is now ready for use.

5. If the customer opts for BASEL Integration for the OSFI930 report, refer to [BASEL Integration for OSFI Reporting \(OSFI930\)](#) section.

3.5.1 BASEL Integration for OSFI Reporting (OSFI930)

If a customer is using OFSAA Basel, you need to ensure the following prerequisites are met.

- Install and Configure Oracle Financial Services Data Foundation (OFSDF) Application Pack Release (v8.1.2.8.0 or higher) (**37470996**) and other prerequisite OFSDF Patches (see Section 4.1 Preinstallation Checklist of the [OFSDF Installation and Configuration Guide](#)) on your machine.
- Install and Configure Oracle Financial Services Capital Adequacy Application Pack version 8.1.2.0.0 ML Release v5.8.1.2.7.0 (**37515678**). Refer [Oracle Financial Services Basel Regulatory Compliance for US](#) User Guide.

Below are the steps to the Basel Integration process for OSFI930 reporting:

Step 1:

1. Enable Integration T2Ts for FSDF. For more information, refer to Section 2.2.4.2.3 in the [OFSAA FSDF Application Pack Installation and Configuration Guide](#) (Release 8.1.2.7.0).
2. Follow all the instructions in this section to enable Integration T2Ts in FSDF.
3. Double-check each step to ensure that the integration settings are properly enabled.

Step 2: Execute Atomic and Configuration Scripts

1. Run the Scripts:

Execute the provided atomic scripts and configuration scripts.

- [Run_exe_parameters](#)
- [Run_parameters lov](#)
- [Run_parameter_details](#)
- [pmf_osfi_basel_int_aom_insert](#)

2. Modify Placeholders:

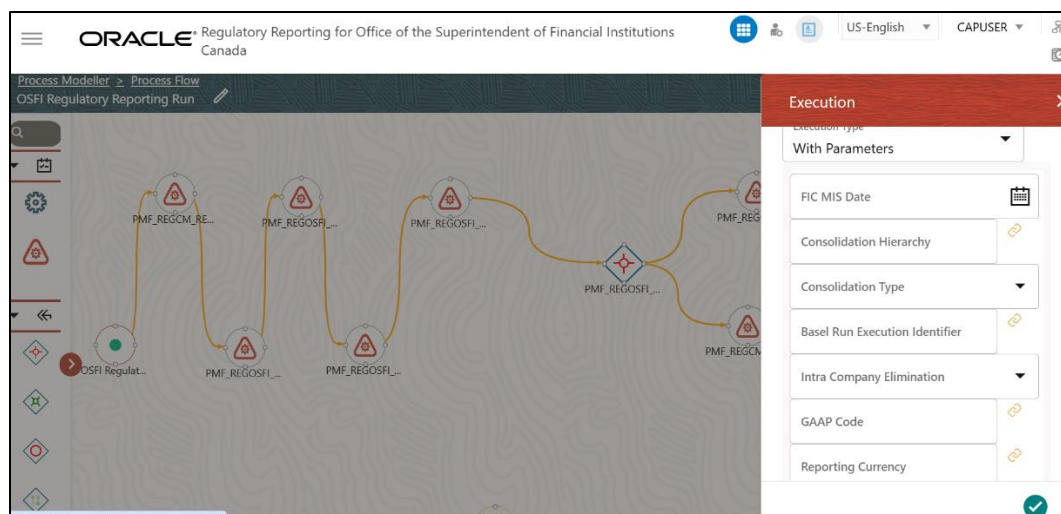
Replace placeholders in the scripts with appropriate values specific to **OSFI**.

3. Schema Validation:

Ensure the scripts are executed in the correct database schema to avoid any misconfigurations.

NOTE

After running the above scripts, the Basel Execution Identifier option will be displayed in the parameters window for the OSFI Regulatory Reporting Run OSFI930.



NOTE If the *Intra Company Elimination* drop-down does not populate with any values, check whether the necessary entries exist in the **AAI_AOM_STATIC** table. If they are missing, execute the [insert script](#).

Note: For more information on Process Modelling Framework for Basel Integration, see [Process Modelling Framework for Basel Integration in OFSAAI](#).

3.5.1.1.1 Process Modelling Framework for Basel Integration in OFSAAI

Step 1: Login to OFSAAI Applications.

1. Access the OFSAAI Applications page using your credentials.

Step 2: Navigate to Regulatory Reporting.

1. From the main menu, go to Regulatory Reporting.
2. Select **Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada**.

Step 3: Access the Process Modelling Framework.

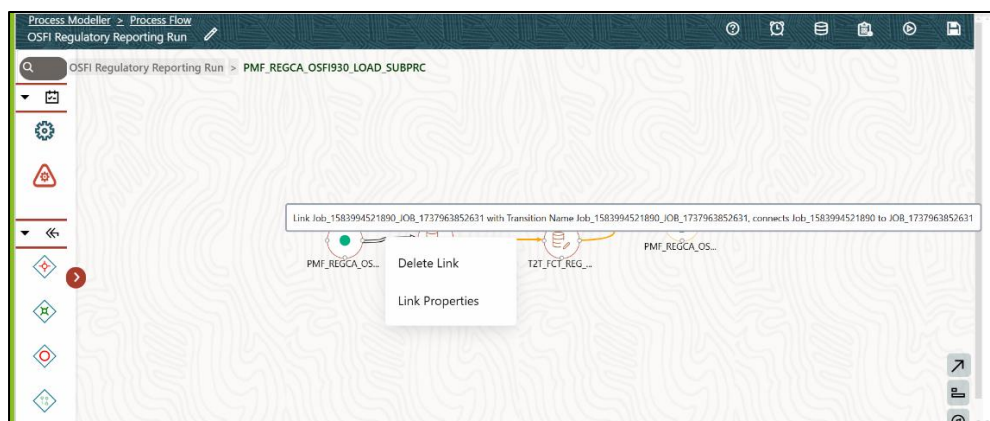
1. Within the OSFI section, locate and select Process Modelling Framework.
2. Click on **Process Modeller**.

Step 4: Open the OSFI Regulatory Reporting Process.

1. Find and open the OSFI Regulatory Reporting Run OSFI930 process.

Step 5: Delete an Existing Link in Process Modeller

1. Right-click on PMF_REGCA_BASEL_INT_LOAD_PROCESS within the Process Modeller.
2. Select Delete Link to remove the existing integration link.



Step 6: Create Nodes for Basel Integration

1. Click on the Create Node option in the Process Modeller.



2. For the new node, enter the following values:

Field Name	Enter
Activity Name	Basel Reporting Tables Population
Activity Desc	Basel Reporting Tables Population
Activity Type	Defines the type of activity. In this case, it is a Sub Pipeline, indicating it is a reusable or dependent pipeline.
Status	Indicates the current status of the activity (e.g., Active, Inactive, Draft).
App Package ID	Basel Analytics
Process Id	PMFBASEL0001 – Basel Reporting Table Population
Object ID	Basel Run Execution Identifier
Object Type	Basel Run Execution Identifier
Data Field Pass	No
Calling Mode	Defines how the sub-pipeline is invoked.

Field Name	Enter
Exclude Task	No

3. Save the node configuration.

Step 7: Create Links for Basel Integration

1. After saving the new node configuration, click on Create Links to establish connections between the nodes.
2. Save the configuration after creating the necessary links.

Step 8: Verify the Basel Integration

1. Ensure that the Basel Integration Data Load Process is correctly configured.
2. Click the **Search** icon (visible when you hover over a node) to search within or locate related nodes, configurations, or references associated with the selected node.

OFSAA Support

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

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