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

Release Notes

Release 8.1.2.4.1

September 2023





Oracle Legal Notices

Copyright Notice

Copyright © 1994, 2023, Oracle and/or its affiliates.

License Restrictions

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.

Warranty Disclaimer

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.

Restricted Rights Notice

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.

Hazardous Applications Notice

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.

Trademark Notice

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.

Third-Party Content, Products, and Services Disclaimer

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.

Pre-General Availability Draft Label and Publication Date

Pre-General Availability: 2023-MM-DD

Pre-General Availability Draft Documentation Notice

If this document is in public or private pre-General Availability status:

This documentation is in pre-General Availability status and is intended for demonstration and preliminary use only. It may not be specific to the hardware on which you are using the software. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to this documentation and will not be responsible for any loss, costs, or damages incurred due to the use of this documentation.

Oracle Confidential Label

ORACLE CONFIDENTIAL. For authorized use only. Do not distribute to third parties.

Revenue Recognition Notice

If this document is in private pre-General Availability status:

The information contained in this document is for informational sharing purposes only and should be considered in your capacity as a customer advisory board member or pursuant to your pre-General Availability trial agreement only. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described in this document may change and remains at the sole discretion of Oracle.

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle Master Agreement, Oracle License and Services Agreement, Oracle PartnerNetwork Agreement, Oracle distribution agreement, or other license agreement which has been executed by you and Oracle and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced, or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

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 Orac	le Support
---------------------	---------	------------

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Document Control

Version Number	Revision Date	Change Log
01	September 29, 2023	Final version published

Table of Contents

1 Pr	refacereface	7
1.1	What is New in this Release for OFS REG REP OSFI	7
1.1.	.1 New Features	7
1.1.	.2 Deprecated Features	7
1.1.	.3 Desupported Features	7
1.2	Overview of OFSAA	7
1.3	Purpose of this Document	
1.4	Intended Audience	8
1.5	Access to Oracle Support	8
1.6	Related Documents	8
1.7	Conventions and Acronyms	8
	racle Financial Services Regulatory Reporting for Office of Superintendent of cial Institutions Canada (OFS REG REP OSFI)	10
2.1	Prerequisites	10
2.2	Installing the OFS REG REP OSFI 8.1.2.4.1 Release	11
2.3	Bugs Fixed in this Release	12
2.4	Known Issues or Limitations in this Release	13
3 H	ardware or Software Technology Matrix Details	14
4 li	censing Information	14

1 Preface

This section provides supporting information for the Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release Notes.

Topics:

- What is New in this Release for OFS REG REP OSFI
- Overview of OFSAA
- Purpose of this Document
- Intended Audience
- Access to Oracle Support
- Related Documents

1.1 What is New in this Release for OFS REG REP OSFI

This section lists the new features and changes in OFS REG REP OSFI Canada Release v8.1.2.4.1.

1.1.1 New Features

For more information about the new features in this release, see the <u>Oracle Financial Services</u> Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) 8.1.2.0.0 User Guide.

1.1.2 Deprecated Features

There are no Deprecated Features in this release.

1.1.3 Desupported Features

There are no Desupported Features in this release.

1.2 Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk-adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading Analytical Methods, Shared Data Models, and Application Architecture to enable Integrated Risk Management, Performance Management, Customer Insight, and Compliance Management. OFSAA actively incorporates risk into decision making, enables the achievement of a consistent view of performance, promotes a transparent risk management culture, and provides pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, Integrated Suite of Financial Services Analytical Applications for both banking and insurance domains.

1.3 Purpose of this Document

This document contains release information of Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI).

1.4 Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI).

1.5 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.

1.6 Related Documents

This section identifies additional documents related to OFS REG REP OSFI Application 8.1.2.4.1. You can access Oracle documentation online from the Documentation Library (OHC).

- OFS Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) User Guide Release 8.1.2.3.0
- OFS Analytical Applications Infrastructure Installation Guide 8.1.2.3.0
- OFS Data Foundation Installation Manual Release 8.1.2.3.0
- 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

Conventions	Description
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)

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

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 approvals 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.

Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release 8.1.2.4.1.

Topics:

- Prerequisites
- Install the OFS REG REP OSFI 8.1.2.4.1 Release
- Bugs Fixed in this Release
- Known Issues or Limitations in this Release

2.1 Prerequisites

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 v8.1.2.4.0 (patch 35665855) 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 Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release v8.1.2.4.0 (patch 35749100) and other prerequisite patches
- Ensure that you have executed the .profile file before you trigger the installation.

2.2 Installing the OFS REG REP OSFI 8.1.2.4.1 Release

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

- 1. Download the 35826417_81200_GENERIC.zip archive file from My Oracle Support. Search for the Patch ID **35826417** under the **Patches & Updates** Tab.
- 2. Copy the archived file to your OFSAA Server in Binary Mode.
- **3.** Shut down all the OFSAA Services. For more information, see the *Stopping Infrastructure Services* section in OFS Advanced Analytical Applications Infrastructure Pack Installation Guide.
- 4. Execute chmod -R 750 \$FIC HOME
- **5.** If you have an Unzip utility, skip to the next step.

Download the Unzip utility (OS-specific) <code>unzip_<os>.</code> <code>Z</code> from the location <code>https://updates.oracle.com/unzips/unzips.html</code> and copy it in <code>Binary</code> Mode to the directory that is included in your PATH variable, typically <code>\$HOME</code> path or directory in which you have copied the 8.1.2.4.1 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.

6. Execute unzip -a <filename>

For example: unzip -a OFS RROSFI 8.1.2.4.1 GENERIC.zip

- 7. Execute chmod 751 OFS_RROSFI
- 8. Navigate to the appsLibConfig/conf directory containing the params.conf file.
- **9.** Edit the params . conf file and specify the parameters as per the requirements.
- **10.** Edit the params.conf file and specify UPLOAD_MODEL, MODEL_TYPE, and DM_DIRECTORY parameters as per the requirements.

Table 2: List of Parameters for the params.conf File

Property Name	Description of Property
UPLOAD_MODEL	 0 = If you have already performed Model Upload and want to skip model upload process 1 = If you want to perform Model Upload

Property Name	Description of Property
MODEL_TYPE	 0 = If you want to upload the released datamodel 1 = If you want to upload the customized datamodel
DM_DIRECTORY	Specify the path(DM_DIRECTORY) and file (DATAMODEL) name for the cutomized datamodel
	Mandatory only if you want to upload the customized datamodel
	 For example you have specified MODEL_TYPE=1
	DATAMODEL=
	DM_DIRECTORY=

- 11. Execute the user .profile file.
- **12.** Navigate to the OFS RROSFI/bin directory and execute ./setup.sh SILENT
- **13.** The installation progress can be viewed by periodically refreshing the log file under the OFS RROSFI/logs directory.
- **14.** 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 <i>Installation Notes Specific to ADW</i> Section in the <u>FSDF 8.1.2.4.0. Installation and Configuration Guide</u> .

For detailed instructions on installing this Minor Release, see the <u>Oracle Financial Services Regulatory</u> Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) <u>Installation Guide Release 8.1.2.4.0</u>

2.3 Bugs Fixed in this Release

The fixed, enhanced, or modified bugs as part of OFS REG REP OSFI Release 8.1.2.4.1 are as follows.

Table 3: The list of bugs fixed in this release

Bug Number	Bug Description	Changed Description
35827915	Report elements missing for C3, E3, K4, P3	Missing elements (FSI_RR_REPORT_SOURCE_COLS) are made available for C3, E3, K4, P3.

2.4 Known Issues or Limitations in this Release

There are no known issues in this release.

3 Hardware or Software Technology Matrix Details

The hardware or software combinations required for OFS REG REP OSFI Canada 8.1.2.4.1 are available at the OFS Analytical Application Technology Matrix.

4 Licensing Information

For details on the third-party software tool used, click this link: <u>OFSAA Licensing Information User</u> Manual Release 8.1.2.0.0.

OFSAA Support

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

Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- 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?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact Oracle Support.

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 the My Oracle Support site that has all the revised/recently released documents.

