

Oracle Financial Services Data Foundation Application Pack

Release Notes

Release 8.0.8.1.6

Dec 2021

ORACLE
Financial Services

OFS Data Foundation Application Pack Release Notes

Copyright © 2021 Oracle and/or its affiliates. All rights reserved.

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 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 installed on the hardware, and/or documentation, delivered to U.S. Government end users are “commercial computer software” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. 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 and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon 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, Opteron, the AMD logo, and the AMD Opteron 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 on third party licenses, click [here](#).

Document Control

Version Number	Revision Date	Change Log
1.0	December-2021	Created and published the Release Notes document for the OFSDF Application Pack v8.0.8.1.6.

Table of Contents

1	Preface	5
1.1	Audience	5
1.2	How this Guide is Organized	5
1.3	Access to the Oracle Support	5
1.4	Related Documents	6
2	Introduction	7
2.1	About the Oracle Financial Services Data Foundation Application Pack	7
2.2	Components of the OFSDF Application Pack	7
3	OFSDF Application Pack Release Notes v8.0.8.1.6	9
3.1	New Features	9
3.2	Prerequisites	9
3.3	Applying this One-off Patch Release	10
3.4	Bugs Fixed in this Release	11
3.5	Known Issues or Limitations	12
4	Hardware and Software Tech Stack Details	13
5	Licensing Information	13

1 Preface

This section provides supporting information for the Oracle Financial Services Data Foundation Application Pack Release Notes v8.0.8.1.6.

Topics:

- [Audience](#)
- [How this Guide is Organized](#)
- [Access to the Oracle Support](#)
- [Related Documents](#)

1.1 Audience

This document is intended for Administrators, Business Users, Strategists, and Data Analysts, who handle installing and maintaining the Application Pack Components and have knowledge of the following:

- OFSAA Application Components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- OFSDF Data Model

1.2 How this Guide is Organized

The OFSDF Application Pack Release Notes includes the following sections:

- [Introduction](#): This section provides information about the OFSDF Application Pack and its components.
- [OFSDF Application Pack Release Notes v8.0.8.1.6](#): This section provides information about the OFSDF Application Pack Release v8.0.8.1.6 such as new features in this release, prerequisites for the release, applying this release, the list of bugs fixed and enhancements done in this release, and the Known Issues or Limitations if any.
- [Hardware and Software Tech Stack Details](#): This section provides a reference to the OFSAA Technology Stack Matrices document required for this release.
- [Licensing Information](#): This section provides a reference to the Licensing Information User Manual required for this release.

1.3 Access to the Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more 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.

1.4 Related Documents

Oracle strives 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 as follows:

- The following are the OFSDF Application Pack Release 8.0.8.x.x documents:
 - [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.0.8.1.0](#)
 - [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.0.8.0.0](#)
 - [Oracle Financial Services Data Foundation Application Pack User Guide Release 8.0.8.0.0](#)
- The following are the OFS AAI Application Pack Release 8.0.8.x.x documents:
 - [Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack Installation and Configuration Guide 8.0.7.0.0](#)
 - [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation and Configuration Guide Release 8.0.8.0.0](#)
- [Oracle Financial Services Analytical Applications Technology Matrix Release 8.0.8.0.0](#)
- [OFSAA Licensing Information User Manual Release 8.0.8.0.0](#)

2 Introduction

OFSAA is a suite of applications covering risk, performance, financial crime, compliance, customer insight and regulatory reporting functions. These applications are built on a common technology infrastructure, which works off a Singular Data Model that has unified structures for non-redundant acquisition, hosting and processing of data, and renders rich information output that can be analyzed across a conformed set of perspectives. Sophisticated processing engines underlying the suite facilitate modular deployment and are controlled by comprehensive, user-configurable metadata.

The OFSAA Applications are in use at a number of financial institutions across the globe.

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

Topics:

- [About the Oracle Financial Services Data Foundation Application Pack](#)
- [Components of the OFSDF Application Pack](#)

2.1 About the Oracle Financial Services Data Foundation Application Pack

The Oracle Financial Services Data Foundation (OFSDF) Application Pack is an Analytical Data Warehouse platform for the financial services industry. OFSDF Application Pack combines an industry Data Model for financial services along with a set of management and infrastructure tools that allows financial services institutions to develop, deploy, and operate analytical solutions spanning key functional areas in financial services, including:

- Enterprise Risk Management
- Enterprise Performance Management
- Customer Insight
- Financial Crime and Compliance Management

OFSDF is a comprehensive Data Management Platform that helps institutions to manage the Analytical Data Life Cycle from sourcing to reporting and Business Intelligence (BI) using a unified, consistent platform and toolset.

2.2 Components of the OFSDF Application Pack

The OFSDF Application Pack consists of the following components, which are described in additional detail in the following sections:

- **Financial Services Analytical Warehouse Data Model**

This is a Physical Data Model that supports Data Sourcing and Reporting related to key analytical use cases in the Financial Services industry. The Warehouse Model is a Physical Data Model, unlike the OFSDF LDM, meaning that it is readily deployable, and consists of database object definitions, and additional supporting scripts.

It is organized into two distinct sets of tables based on purpose: The Staging Model, which facilitates data sourcing from the bank's internal operational systems such as Lending systems,

Trading Systems, Collateral Management systems, and Master Data Management Systems. The Reporting Model, which facilitates the storage of outputs from analytical tools, applications, and engines in a manner that is conducive to Business Intelligence Reporting. The Warehouse Model is typically deployed into production through a set of management tools known as the Oracle Financial Services Analytical Application Infrastructure (OFSAAI). OFSAAI is a separate product and is a prerequisite for OFSDF.

- **Supporting Scripts**

As part of the OFSDF Package, additional scripts are provided for basic operations such as internal data movement between the Staging and Reporting Tables.

3 OFSDF Application Pack Release Notes v8.0.8.1.6

Oracle Financial Services Data Foundation Application Pack v8.0.8.1.6 One-Off Release includes all enhancements and bug fixes since the v8.0.8.1.5 release for Stage and Results on RDBMS.

Patch ID **33607362** - ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.0.8.1.6 ONE-OFF PATCH RELEASE (FSDF)

NOTE

This release patch is applicable only for the RDBMS mode of installation.

Oracle Financial Services Data Foundation Application Pack is a separately licensed product.

Topics:

- [New Features](#)
- [Prerequisites](#)
- [Applying this One-off Patch Release](#)
- [Bugs Fixed in this Release](#)
- [Known Issue or Limitations](#)

3.1 New Features

There are no new features as a part of the Oracle Financial Services Data Foundation Application Pack Release v8.0.8.1.6.

For detailed information on using the existing features, see the [Oracle Financial Services Data Foundation Application Pack User Guide Release 8.0.8.0.0](#).

3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Financial Services Data Foundation Application Pack v8.0.8.1.0 Maintenance Release Patch ID **30124064** (download from [My Oracle Support \(MOS\)](#)). For more information, see the *Pre-installation Requirements* Section in the [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.0.8.1.0](#).

3.3 Applying this One-off Patch Release

To install this release, follow these steps:

NOTE This release patch is applicable only for the RDBMS mode of installation. When OFSDF Release v8.0.8.1.0 is installed on an environment where other OFSAA Applications are at a lower Release version, the `.js` and `.jar` files in the `viewModels` and `views` folders of the `fsapps` folder may get overwritten. As a result, some UI Screens in those Applications may not load. This issue is resolved in this Patch ID **33607362**.

1. Log in to the [My Oracle Support \(MOS\)](#) and search for the Patch ID **33607362** under the **Patches & Updates** Tab.
2. Download the `33607362_GENERIC.zip` archive file and copy it to your OFSAA Server in the Binary Mode.
3. Before applying this One-off Patch Release, take a backup of the following files present in the mentioned paths:
 - For IRC (Interest Rate Change):
 - `$FIC_HOME/ficweb/webroot/fsapps/common_oj/viewModels/ircDetails.js`
 - `$FIC_HOME/ficweb/webroot/fsapps/common_oj/views/ircDetails.html`
 - `$FIC_HOME/ficweb/webroot/WEB-INF/lib/commonapps_rates-ws.jar`
 - For CFE (Cash Flow Edits):
 - `$FIC_HOME/ficweb/webroot/fsapps/common_oj/views/CFE.html`
 - `$FIC_HOME/ficweb/webroot/fsapps/common_oj/viewModels/CFE.js`
4. Shut down all the OFSAAI Services.
For more information, see the *Stopping Infrastructure Services* Section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack Installation and Configuration Guide 8.0.7.0.0](#).
5. Extract the contents of the patch archive file by using the following command:

```
unzip -a <name of the file to be unzipped>
```


For example: `unzip -a 33607362_GENERIC.zip`

NOTE The "-a" option is mandatory to unzip the patch archive file. If you notice the error message `"unzip: not found [No such file or directory]"` when the package is not installed, contact your UNIX Administrator to resolve this issue. For more information, see the [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.0.8.0.0](#).

- Grant the `RWX (755)` permissions for the `OFS_BFND` folder by executing the following command:

```
chmod -R 755 OFS_BFND
```

- Navigate to the `<>/OFS_BFND/conf` directory.
- Update the `UPLOAD_MODEL` parameter value to 0 in the `params.conf` file to skip the model upload.

- Navigate to the `<>/OFS_BFND/bin` directory.

- Execute the following command:

```
./install.sh
```

- Verify the patch installation logs in the `<>/OFS_BFND/logs` directory. If there are any errors, contact [My Oracle Support \(MOS\)](#).

- Generate the application EAR or WAR file, and redeploy the application in the configured Web Application Server.

For more information, see the *Creating and Deploying EAR/ WAR File* Section in the [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.0.8.0.0](#).

- After the successful deployment, restart all the OFSAAI Services.

For more information, see the *Starting OFSAA Infrastructure Services* Section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack Installation and Configuration Guide 8.0.7.0.0](#).

3.4 Bugs Fixed in this Release

The following bug fix is included in the Oracle Financial Services Data Foundation Application Pack Release v8.0.8.1.6.

Table 1: The list of bugs fixed in this release

Bug Number	Bug Description	Change Comments
33607362	ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.0.8.1.6 ONE-OFF PATCH RELEASE (FSDF)	Updated the following files in the mentioned paths: <ul style="list-style-type: none"> • For IRC (Interest Rate Change): <ul style="list-style-type: none"> ▪ <code>\$FIC_HOME/ficweb/webroot/fsapps/common_oj/viewModels/ircDetails.js</code> ▪ <code>\$FIC_HOME/ficweb/webroot/fsapps/common_oj/views/ircDetails.html</code> ▪ <code>\$FIC_HOME/ficweb/webroot/WEB-INF/lib/commonapps_rates-ws.jar</code> • For CFE (Cash Flow Edits): <ul style="list-style-type: none"> ▪ <code>\$FIC_HOME/ficweb/webroot/fsapps/common_oj/views/CFE.html</code> ▪ <code>\$FIC_HOME/ficweb/webroot/fsapps/common_oj/viewModels/CFE.js</code>

3.5 Known Issues or Limitations

There are no Known Issues or Limitations in the Oracle Financial Services Data Foundation Application Pack release v8.0.8.1.6.

4 **Hardware and Software Tech Stack Details**

The hardware and software combinations required for the Oracle Financial Services Data Foundation Application Pack Release v8.0.8.1.6 are available in the [Oracle Financial Services Analytical Applications Technology Matrix Release 8.0.8.0.0](#).

5 **Licensing Information**

For details on the third party software tool used, see the [OFSAA Licensing Information User Manual Release 8.0.8.0.0](#) available in the OHC Documentation Library.

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

