Oracle Insurance Data Foundation Application Pack

Release Notes

Release 8.1.2.7.1

January 2025

ORACLE
Financial Services

ORACLE

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Document Control

Version Number	Revision Date	Change Log
01	January 31, 2025	Updated the BUG ID for 8.1.2.7.1.
02	December 06, 2024	Release Notes for the Oracle Insurance Data Foundation Release 8.1.2.7.0.

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1 Preface

This section provides supporting information for the Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes v8.1.2.7.1.

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
- OIDF Data Model

1.2 How this Guide is Organized

The OIDF Application Pack Release Notes includes the following sections:

- Introduction: This section provides information about the OIDF Application Pack and its components.
- OIDF Application Pack Release Notes v8.1.2.7.1: This section provides information about the OIDF Application Pack Release v8.1.2.7.1 such as new features and prerequisites for the release, how to apply for this release and the list of bugs fixed and enhancements done, 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.

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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 and My Oracle Support (MOS) web pages to download the latest document version available. The list of related documents is as follows:

- For the OIDF Application Pack Release 8.1.x.x.x product documents OHC Documentation Library
- For the OIDF Application Pack Release 8.1.x.x.x other documents OHC Documentation Library
- My Oracle Support (MOS) for the OIDF Application Pack Release 8.1.x.x.x technical documents:
  - *Run Chart*
  - *Changelog*
  - *SCD Metadata*
  - *T2T Metadata*
  - *Data Model Difference Reports*
- My Oracle Support (MOS) for the OIDF Application Pack Release 8.1.x.x.x Download Specifications documents
- Oracle Financial Services Analytical Applications (OFSAA) Technology Matrix Release 8.1.2.0.0
- Oracle Financial Services Analytical Applications (OFSAA) Licensing Information User Manual Release 8.1.2.0.0

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 facilitates modular deployment and are controlled by comprehensive, user-configurable metadata.

The OFSAA Applications are in use at several 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 Insurance Data Foundation Application Pack
- Components of the OIDF Application Pack

2.1 About the Oracle Insurance Data Foundation Application Pack

The Oracle Insurance Data Foundation (OIDF) Application Pack is an analytical data warehouse platform for the financial services industry. OIDF 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

OIDF 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 OIDF Application Pack

OIDF 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, 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 via 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 OIDF.

- **Supporting Scripts**

  As part of the OIDF Package, there are many scripts provided for basic operations such as internal data movement between the Staging and Reporting Areas.

3 OIDF Application Pack Release Notes v8.1.2.7.1

Oracle Insurance Data Foundation Application Pack v8.1.2.7.1 One-off Patch.

Patch ID **37479297**: Oracle Insurance Data Foundation Application Pack 8.1.2.7.0 ONE-OFF PATCH#1 RELEASE (8.1.2.7.1)

> **NOTE** This patch is required only if you are installing the OFS AAI ML Release 8.1.2.5.0 (Patch ID: **36420089**).

Oracle Insurance Data Foundation Application Pack is a separately licensed product.

Topics:

- New Features
- Prerequisites
- Installing this One-off Patch Release
- Bugs Fixed in this Release
- Known Issues or Limitations

3.1 New Features

No new features were introduced as part of this release.

3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Insurance Data Foundation (OIDF) Application Pack v8.1.2.7.0 Maintenance Level Release Patch ID **37003069** plus other prerequisite OIDF Patches (download from My Oracle Support (MOS)) must be installed and configured on your machine. For more information, see the *Preparing for Installation* Section in the Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.2.0.0.
- Install and Configure Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) Release 8.1.2.5.0 (Patch ID: **36420089**)and other prerequisite OFSAAI Patches (see Section 4 Pre-installation of OFS AAI Installation and Configuration Guide) on your machine.

3.3 Installing this One-off Patch Release

To install this release, follow these steps:

> **Note** The OIDF Application Pack Release 8.1.2.7.1 patch is applicable only for the RDBMS mode of installation.

1. Log in to My Oracle Support (MOS) and navigate to the **Patches & Updates** tab.
2. Search for the OIDF Application Pack patch ID **37479297**.

3. Download the `37479297_GENERIC.zip` archive file and copy it to your OFSAA Server in the Binary mode.
4. Shut down all the OFSAAI Services.

   For more information, see the *Stop the Infrastructure Services* section in the Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.2.0.0.
5. Create a new directory for the patch `37479297_GENERIC.zip` archive file using the following command:

   ```
   mkdir 37479297
   ```
6. Copy the `37479297_GENERIC.zip` archive file into the `37479297` directory.
7. Extract the contents of the patch archive file using the following command:

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

   For example, `unzip -a 37479297_GENERIC.zip`

   NOTE The "`-a`" option is mandatory to unzip the patch archive file. Before installing the package, if you notice the error message "*unzip: not found [No such file or directory]*", contact your UNIX Administrator to resolve the issue.

   For more information, see the Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.2.0.0.
8. Assign the `RWX` or `775` permissions to the `37479297` directory using the following command:

   ```
   chmod -R 775 37479297
   ```
9. Navigate to the `<>/appsLibConfig/conf` directory.
10. In the `params.conf` file, update the `UPLOAD_MODEL` parameter value to `0` and `MODEL_TYPE` parameter value to `1`.
11. Navigate to the `<>/OFS_OIDF/bin` directory.
12. Execute the following setup command:

    ```
    ./setup.sh
    ```
13. Verify the patch installation logs in the `<>/OFS_OIDF/logs` directory. If there are any errors, contact My Oracle Support (MOS).
14. 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 Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.2.0.0.
15. Restart all the OFSAAI Services after successful deployment.

    For more information, see the *Starting Infrastructure Services* section in the Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.2.0.0.

3.4 Bugs Fixed in this Release

There are no modifications and bug fixes included for Release v8.1.2.7.1.

3.5 Known Issues or Limitations

There are no Known Issues or Limitations in this Release v8.1.2.7.1.

4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the Oracle Insurance Data Foundation Application Pack Release v8.1.2.7.0 are available in the Oracle Financial Services Analytical Applications (OFSAA) Technology Matrix Release 8.1.2.0.0.

5 Licensing Information

For details on the third party software tool used, see the Oracle Financial Services Analytical Applications (OFSAA) Licensing Information User Manual Release 8.1.2.0.0 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.

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