

Oracle Insurance Data Foundation Application Pack

Release Notes

Release 8.1.2.3.0

May 2023

ORACLE
Financial Services

Oracle Insurance Data Foundation Application Pack Release Notes

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Document Control

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1 Preface

This section provides supporting information for the Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes v8.1.2.3.0.

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 v8.1.2.3.0](#): This section provides information about the OIDF Application Pack Release v8.1.2.3.0 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.

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](#) 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 v8.1.2.3.0**

Oracle Insurance Data Foundation Application Pack v8.1.2.3.0 ML Release includes all Enhancements and Bug Fixes since the v8.1.2.0.0 release for Stage and Results on RDBMS.

Patch ID **34803961**: ORACLE INSURANCE DATA FOUNDATION PACK 8.1.2.3.0 ML RELEASE

NOTE	<ul style="list-style-type: none"> This Release Patch is applicable only for the RDBMS mode of installation. The erwin files patch ID 35201199 for OIDF v8.1.2.3.0 is available at My Oracle Support (MOS).
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Oracle Insurance Data Foundation Application Pack is a separately licensed product.

Topics:

- [New Features](#)
- [Prerequisites](#)
- [Installing this ML Release](#)
- [Bugs Fixed in this Release](#)
- [Known Issues or Limitations](#)

3.1 **New Features**

The new features added in the Oracle Insurance Data Foundation Application Pack Release v8.1.2.3.0 are mentioned in the following table.

Feature Name	Feature Description
Cyber Risk Quantification	<ul style="list-style-type: none"> For Cyber insurance underwriting purposes, qualitative factors can be ascertained from the questions posed to the prospective policyholder through the application form these structures were added in OIDF 8121 model. Evaluation of quantitative risk factors involves more sophisticated activities like review of the IT network infrastructure and internet usage patterns. Continuous security monitoring solutions help in understanding an organization’s Cyber Risk exposure. Stage Network Type Master to Network Type Dimension.
Extension of Claims Feature	<p>Subrogation and Salvage</p> <ul style="list-style-type: none"> Subrogation is the process in the insurance industry where the insurer acquires the legal rights, with the consent of the insured, to recover the losses paid out, from a third party. In case of claims under property and casualty contracts, the wreckage of the insured item for e.g car, ship, building, machinery et.c, where the settlement is on ‘Total Loss Basis’ is considered as salvage. And the policyholder agrees to hand over the covered item for salvage.

3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Insurance Data Foundation (OIDF) Application Pack v8.1.2.0.0 Minor Release Patch ID **33024795** 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 (OFSAI) mandatory patch **35340701** (see *Section 4 Pre-installation* of [OFS AAI Installation and Configuration Guide](#)) on your machine.

3.3 Installing this ML Release

For detailed instructions on installing this ML Release, see [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.2.3.0](#) in the OHC Documentation Library.

NOTE	<ul style="list-style-type: none"> • This release patch is applicable only for the RDBMS mode of installation. • This patch installation has taken approximately one hour to complete in the Oracle Test Labs.
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3.4 Bugs Fixed in this Release

The following modifications and bug fixes are included in Oracle Insurance Data Foundation Application Pack Release v8.1.2.3.0.

Table 1: The list of bugs fixed in this release

Bug Number	Bug Description	Changed Description
35400978	STG_NETWORK_TYPE_MASTER.N_NETWORK_TYPE_NUM_ID mapping is available in 8123 mapping sheet , but not available in database.	Mapping issue is fixed.
35143459	During the execution of INSURANCE_SCD_MLS and DATA_QUALITY_BATCH_OIDF, batch is getting failed and logs are not getting generated.	Modified the batch_oidf_insurance_scd_mls.sql and batch_oidf_data_quality_batch_oidf.sql in the path: FSDf\trunk\SQLscripts\OFS_OIDF\config\insert

3.5 Known Issues or Limitations

The known issues or limitations in this release are:

- Column descriptions have some special characters in rev_tab_columns_mls for below columns:
 - Dim_Salvage.v_salvage_id
 - Dim_Salvage.v_claim_id
 - Stg_Salvage_Dtls.v_salvage_id
 - Stg_Salvage_Master.v_salvage_id
 - Stg_Salvage_Master.v_claim_id
 - Stg_Claim_Subrogation_Dtls.v_claim_id
- Mapping is missing for the below added columns
 - STG_INS_LOA_MASTER.V_INS_LINE_OF_AUTHORITY_DESC
 - STG_INS_LOA_MASTER.V_INS_LINE_OF_AUTHORITY_ID
 - STG_INS_LOA_MASTER.FIC_MIS_DATE
 - STG_LIFE_INS_CONTRACTS.V_RENEWAL_PROVISION_CODE
- The below SCDs in DATA_FOUNDATION_SCD batch will fail in Standalone OIDF environment
 - SCD for PD Band Dimension (scd-1405)
 - SCD for LGD Band Dimension (scd-1406)
- STG_PD_BAND_MASTER and STG_LGD_BAND_MASTER table are missing OIDF DM slice.

4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the Oracle Insurance Data Foundation Application Pack Release v8.1.2.3.0 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.

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?

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