

Oracle Insurance Data Foundation Application Pack

Release Notes

Release 8.1.0.1.0

November 2020

ORACLE
Financial Services

Oracle Insurance Data Foundation Application Pack Release Notes

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Document Control

Version Number	Revision Date	Change Log
1.0	06-November-2020	Created and published the Release Notes document for the OIDF Application Pack v8.1.0.1.0.

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1 Preface

This section provides supporting information for the Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes v8.1.0.1.0.

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 v8.1.0.1.0](#): This section provides information about the OIDF Application Pack Release v8.1.0.1.0 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:

- [OHC Documentation Library](#) for the ODF Application Pack Release 8.1.x.x.x product documents:
 - [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.0.1.0](#)
 - [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.0.0.0](#)
 - [Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.0.0.0](#)
- [OHC Documentation Library](#) for the ODF Application Pack Release 8.1.x.x.x other documents:
 - [Oracle Insurance Data Foundation Application Pack Data Protection Implementation Guide Release 8.1.x](#)
 - [Oracle Financial Services Analytical Applications \(OFSAA\) Data Model Extension Guidelines Document Release 8.1.x](#)
 - [Oracle Financial Services Analytical Applications \(OFSAA\) Data Model Naming Standards Guide Release 8.1.x](#)
 - [Oracle Financial Services Analytical Applications \(OFSAA\) Data Model Document Generation Release 8.1.x](#)
 - [Oracle Insurance Data Foundation Application Pack Security Guide Release 8.1.x](#)
 - [Oracle Insurance Data Foundation Application Pack Cloning Reference Guide Release 8.1.x](#)
 - [Oracle Insurance Data Foundation Application Pack Cloning Reference Guide Release 8.0.x](#)
- [Oracle Insurance Data Foundation Application Pack Upgrade Guide Release 8.1.0.0.0](#)
- [My Oracle Support \(MOS\)](#) for the ODF 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 ODF Application Pack Release 8.1.x.x.x Download Specifications documents
- [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.0.0.0](#)
- [OHC Documentation Library](#) contains the following OFS AAI Application Pack Release 8.1.x.x.x product documents:
 - [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.0.1.0](#)
 - [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.0.0.0](#)

- [Oracle Financial Services Advanced Analytical Applications Infrastructure User Guide Release 8.1.0.0.0](#)
- [Oracle Financial Services Advanced Analytical Applications Infrastructure Environment Check Utility Guide Release 8.1.x](#)
- [Oracle Financial Services Advanced Analytical Applications Infrastructure Administration and Configuration Guide Release 8.1.x](#)
- [Oracle Financial Services Analytical Applications Infrastructure Process Modelling Framework Orchestration Guide Release 8.1.0.0.0](#)
- [Oracle Financial Services Analytical Applications \(OFSAA\) Metadata Browser User Guide Release 8.1.0.0.0](#)
- [OHC Documentation Library](#) contains the following OFSAA Release 8.1.x generic documents:
 - [Oracle Financial Services Analytical Applications Infrastructure Security Guide Release 8.1.x](#)
 - [Oracle Financial Services Analytical Applications Infrastructure Cloning Reference Guide Release 8.1.x](#)
- [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.0.0.0](#)

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 v8.1.0.1.0**

Oracle Insurance Data Foundation Application Pack v8.1.0.1.0 ML Release includes all enhancements and bug fixes since the v8.1.0.0.0 release for Stage and Results on RDBMS.

Patch ID **32043756**: ORACLE INSURANCE DATA FOUNDATION PACK 8.1.0.1.0 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 32046541 for OIDF v8.1.0.1.0 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 feature added in the Oracle Insurance Data Foundation Application Pack Release v8.1.0.1.0 is mentioned in the following table.

Table 1: New features, their description, and the corresponding bug numbers

Feature Name	Feature Description	Bug Number
Dwelling and Dwelling Inspection enhancement	Developed the T2Ts and SCDs as a part of the enhancement.	31648488
erwin Data Modeler	Starting September 2020, OFSAA Application Minor releases out of the box (OOB) Data Models use the latest erwin Data Modeler version. The new erwin Data Modeler version supported is 2020 R2. For the corresponding release compatible erwin Data Modeler application version, see the Oracle Financial Services Analytical Applications (OFSAA) Technology Matrix .	

For detailed information on using the existing OIDF Application Pack features, see the [Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.0.0.0](#).

For more information about the OFS AAI requirements, see the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.0.1.0](#).

3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) v8.1.0.1.0 (patch ID **31529396**, which you can download from [My Oracle Support \(MOS\)](#)) plus other prerequisite OFSAAI patches (see the *Pre-installation* section of the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.0.1.0](#)) must be installed and configured on your machine
- Oracle Insurance Data Foundation (OIDF) Application Pack version 8.1.0.0.0 (download from the [Oracle Software Delivery Cloud](#)). See the [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.0.0.0](#) for instructions to install this patch.

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 8.1.0.1.0](#) 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 3 hours 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 v8.1.0.1.0.

Table 2: The list of bugs fixed in this release

Bug Number	Bug Description	Change Comments
31648488	SUPPORT THE T2TS FOR THE DWELLING ENHANCEMENT	Created T2Ts and SCDs for the OIDF Dwelling Insurance Subject Area. For the list of T2Ts and SCDs, see the Dwelling Insurance Tables section in the Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.0.0.0 .
32077087	DDB ENHANCEMENT FOR COLUMN TAGS AND SA ADDITIONS	Enhanced the Data Domain Browser feature by adding more Tags such as Product Information, Accounting and General Ledger Identifiers, Location Identifiers, Legal Entity identifiers, and Subject Areas such as Capital Computation, Performance Analysis, and Party and Policy Profitability Analysis.
31733797	DDB ENHANCEMENT FOR COLUMN AND TABLE CHANGES AND ADDITIONS FOR 8.1.0.1	Addition of tables in new subject area such as Capital Computation, Performance Analysis, and Party and Policy Profitability Analysis and existing subject area such as Policy Assets.
31772639	ADDITION OF COVERAGE IDENTIFIER, REINSURANCE	Added the Coverage Identifier, Reinsurance Coverage Identifier, and Reinsurance Contract Code columns in the

Bug Number	Bug Description	Change Comments
	<p>COVERAGE IDENTIFIER AND REINSURANCE CONTRACT CODE IN CASH FLOW AND PARTICIPATION TABLES</p>	<p>tables STG_INSURANCE_PARTCPTN_DTLS, STG_INS_POLICY_CASH_FLOW, STG_INS_ASSUM_POLICY_CASH_FLOW, FCT_INSURANCE_PARTCPTN_DTLS, FCT_INS_POLICY_CASH_FLOW, and FCT_INS_ASSUM_POLICY_CASH_FLOW.</p> <p>The details of the mappings is as follows:</p> <ul style="list-style-type: none"> • Added the V_COVERAGE_ID column in the tables STG_INSURANCE_PARTCPTN_DTLS and FCT_INSURANCE_PARTCPTN_DTLS, and mapped to the SKey. • Added the V_REINS_CNTRCT_ID column in the tables STG_CLAIM_DETAILS and FCT_CLAIM_DETAILS, and mapped to the SKey. • Added the V_RI_COVERAGE_ID column in the tables STG_CLAIM_DETAILS and FCT_CLAIM_DETAILS, and mapped to the SKey. • Added the column V_REINSURANCE_CONTRACT_CODE in the tables STG_RETIREMENT_ACCOUNTS_TXNS, STG_ANNUITY_TXNS, STG_LIFE_INS_POLICY_TXNS, STG_PROP_CASU_POLICY_TXNS, STG_HEALTH_INS_POLICY_TXNS, STG_INSURANCE_PARTCPTN_DTLS, STG_INS_POLICY_CASH_FLOW, STG_INS_ASSUM_POLICY_CASH_FLOW, FCT_POLICY_TRANSACTIONS, FCT_INSURANCE_PARTCPTN_DTLS, FCT_INS_POLICY_CASH_FLOW, and FCT_INS_ASSUM_POLICY_CASH_FLOW, and mapped to the SKey.
31611558	<p>DEPRECATE V_TREATY_CODE COLUMN FROM ALL CONTRACT TABLES</p>	<p>Deprecated the V_TREATY_CODE column from all the direct policy contract tables.</p>
31611086	<p>STANDARDIZATION OF PARTY DIMENSIONS OIDF</p>	<p>Deprecated the following columns in the tables DIM_VENDOR and DIM_SALES_REPRESENTATIVE because of the data flow standardization to use the tables DIM_PARTY and DIM_PARTY_TYPE:</p> <ul style="list-style-type: none"> • FCT_CLAIM_TRANSACTION.N_VENDOR_SKEY • STG_LIFE_INS_CONTRACTS.V_SALES_REP_ID • STG_HEALTH_INS_CONTRACTS.V_SALES_REP_ID • DIM_INSURANCE_LICENSE.V_SALES_REP_ID • STG_INSURANCE_LICENSE_MASTER.V_SALES_REP_ID
30546141	<p>POLICY DIMENSION SCD TO HOLD D, I, H, AND A</p>	<p>Modified the DIM_POLICY SCDs (with the Map Reference Numbers 674, 675, 634, 401, 402, 403, and 224) with V_DIRECT_ASSUMED_RI_IND column to hold the following values:</p> <ul style="list-style-type: none"> • D and Null as Direct • H for Held

Bug Number	Bug Description	Change Comments
		<ul style="list-style-type: none"> • I for Issued • A for Assumed
30912981	GAPS PRESENT IN INSURANCE SPECIFIC TABLES	<p>The following mappings are added:</p> <ul style="list-style-type: none"> • Mapped the column N_ACQUISITION_FEE_EXPENSE from the tables STG_LIFE_INS_CONTRACTS, STG_RETIREMENT_ACCOUNTS, and STG_ANNUITY_CONTRACTS to the table FCT_COMMON_POLICY_SUMMARY. • Mapped the column N_DEF_ACQ_COST from the tables STG_PROP_CASUALTY_CONTRACTS, STG_ANNUITY_CONTRACTS, STG_RETIREMENT_ACCOUNTS, STG_HEALTH_INS_CONTRACTS, and STG_LIFE_INS_CONTRACTS to the table FCT_COMMON_POLICY_SUMMARY. • Mapped the column N_OTHER_ACQUISITION_EXPENSE from the tables STG_HEALTH_INS_CONTRACTS, STG_RETIREMENT_ACCOUNTS, STG_ANNUITY_CONTRACTS, and STG_LIFE_INS_CONTRACTS to the table FCT_COMMON_POLICY_SUMMARY. • Mapped the column V_COHORT_ID from the tables STG_PROP_CASUALTY_CONTRACTS, STG_LIFE_INS_CONTRACTS, STG_HEALTH_INS_CONTRACTS, STG_ANNUITY_CONTRACTS, and STG_RETIREMENT_ACCOUNTS to the table FCT_COMMON_POLICY_SUMMARY. • Mapped the column V_COHORT_ID from the table STG_REINSURANCE_CNTRCTS_ISSUED to the table FCT_REINSURANCE_CNTRCTS_ISSUED, and from the table STG_REINSURANCE_CONTRACTS_HELD to the table FCT_REINSURANCE_CONTRACTS_HELD. • Mapped the column V_ONER_CLASSIFICATION_CODE from the tables STG_PROP_CASUALTY_CONTRACTS, STG_ANNUITY_CONTRACTS, STG_RETIREMENT_ACCOUNTS, STG_LIFE_INS_CONTRACTS, and STG_HEALTH_INS_CONTRACTS to the table FCT_COMMON_POLICY_SUMMARY. • Mapped the column V_CLAIM_OCCURRENCE_ID from the table STG_INS_POLICY_CASH_FLOW to the table FCT_INS_POLICY_CASH_FLOW. • Mapped the column V_INVESTMENT_IDENTIFIER from the table STG_POLICY_COVERAGES to the table FCT_POLICY_COVERAGES. • Mapped the column V_ONER_CLASSIFICATION_CODE from the table STG_REINSURANCE_CNTRCTS_ISSUED to the table FCT_REINSURANCE_CNTRCTS_ISSUED and

Bug Number	Bug Description	Change Comments
		from the table STG_REINSURANCE_CONTRACTS_HELD to the table FCT_REINSURANCE_CONTRACTS_HELD. <ul style="list-style-type: none"> • Mapped the column V_CLAIM_GROUP_ID from the table DIM_CLAIM to the table V_CLAIM_GROUP_ID.

3.5 Known Issues or Limitations

There are no known issues in the Oracle Insurance Data Foundation Application Pack release v8.1.0.1.0.

4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the Oracle Insurance Data Foundation Application Pack Release v8.1.0.1.0 are available in the [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.0.0.0](#).

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 8.1.0.0.0](#) 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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- Is the information clearly presented?
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- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

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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.

