

Oracle Insurance Data Foundation Application Pack

Release Notes

Release 8.1.2.0.0

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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	December-2021	Created and published the Release Notes document for the OIDF Application Pack v8.1.2.0.0.

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1 Preface

This section provides supporting information for the Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes v8.1.2.0.0.

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 v8.1.2.0.0](#): This section provides information about the OIDF Application Pack Release v8.1.2.0.0 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 OIDF Application Pack Release 8.1.1.x.x product documents:
 - [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.2.0.0](#)
 - [Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.2.0.0](#)
 - [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.0.0.0](#)
- [OHC Documentation Library](#) for the OIDF 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](#)
- [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](#)
- [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 8.1.2.0.0](#)
 - [Oracle Financial Services Advanced Analytical Applications Infrastructure User Guide Release 8.1.2.0.0](#)
 - [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 8.1.1.0.0](#)
- [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 8.1.2.0.0](#)

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 v8.1.2.0.0**

Oracle Insurance Data Foundation Application Pack v8.1.2.0.0 Minor Release includes all enhancements and Bug fixes since the v8.1.1.1.0 release for Stage and Results on RDBMS.

Patch ID **33024795**: ORACLE INSURANCE DATA FOUNDATION 8.1.2.0.0 MR RELEASE (OIDF)

NOTE	<ul style="list-style-type: none"> This release patch is applicable only for the RDBMS Mode of Installation. The erwin files Patch ID 33143379 for OIDF v8.1.2.0.0 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 Minor 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 v8.1.2.0.0 is mentioned in the following table.

Table 1: New Features, their Description, and the Corresponding Bug Numbers

Feature Name	Feature Description	Bug Number
Surrender Charge Schedule	Surrender Charge Schedule is applicable for different insurance products. For example, in Life Insurance Contract or Annuity Contract, based on the policy age, surrender charges are applied.	33108664
Appliances and Articles, and Cellphone Insurance Tables	The Appliances and Articles Insurance protects the contents of the building from the damages caused as agreed upon in the Policy. The Appliances and Articles Insurance is a part of the Dwelling Insurance. The Cellphone Insurance covers the cost of cellphone repairs and parts replacement as agreed upon in the Policy.	33194219 and 33108664
Aviation Insurance Tables	The Aviation Insurance covers the physical and operational damages to different types of aircrafts and their parts. It also covers the resultant liabilities.	33194219

For information about using the existing OIDF Application Pack features, see the [Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.2.0.0](#).

3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Insurance Data Foundation (OIDF) Application Pack v8.1.0.0.0 Major Release from the [Oracle Software Delivery Cloud](#) plus other prerequisite OIDF Patches (Download from [My Oracle Support \(MOS\)](#)) must be installed and configured on your machine. For more information, see the *Pre-installation* Section in the [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.0.0.0](#).

3.3 Installing this Minor Release

For detailed instructions on installing this ML Release, see [Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.2.0.0](#) 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 v8.1.2.0.0.

Table 2: The list of bugs fixed in this release

Bug Number	Bug Description	Changed Description
33108664	OIDF812: T2T & DQ METADATA DEVELOPMENT	<ul style="list-style-type: none"> • Created the following T2Ts: <ul style="list-style-type: none"> ▪ T2T_FCT_POL_COV_AST_ARTCL_APLN_MAP ▪ T2T_FCT_SURRENDER_CHARGE_SCHEDULE ▪ T2T_FCT_INS_PRODUCT_DTLS • Created the following SCDs: <ul style="list-style-type: none"> ▪ SCD-1007-DIM_POL_COV_ARTCL_APLNC-STG_POL_COV_ARTCL_APLNC_MASTER ▪ SCD-1008-DIM_SURR_CHARGE_SCH_MASTER-STG_SURR_CHARGE_SCH_MASTER • Added Data Quality related to the Aviation Insurance, Cargo and Inland Marine, Dwelling Insurance, Other Insurance Contracts, Special Event Insurance, and Insurance Product. • Modified the following T2Ts and SCDs: <ul style="list-style-type: none"> ▪ T2T_FSI_INTRA_COMPANY_POLICY ▪ T2T_FCT_POL_COV_ASSET_INSP_DTLS ▪ T2T_FCT_CLAIM_DETAILS ▪ T2T_FCT_LSA_RACING_EXPERIENCE_DTLS

Bug Number	Bug Description	Changed Description
		<ul style="list-style-type: none"> ▪ T2T_FCT_PARTY_FAMILY_MEDICAL_DA ▪ T2T_FCT_PARTY_IDENTIFCTN_DOC ▪ T2T_FCT_PARTY_MDCAL_CONDITN_DTL ▪ T2T_FCT_PARTY_MEDICAL_TREATMENT ▪ T2T_FCT_PARTY_SUBS_USAGE_DTLS ▪ T2T_FCT_PHYSICAL_ACTIVITY_DETAILS ▪ T2T_FCT_POL_COV_ASSET_DTLS ▪ SCD-224-DIM_POLICY-STG_PROP_CASUALTY_CONTRACTS_V ▪ SCD-256-DIM_VEHICLE-STG_VEHICLE_MASTER ▪ SCD-401-DIM_POLICY-STG_LIFE_INS_CONTRACTS_V ▪ SCD-402-DIM_POLICY-STG_HEALTH_INS_CONTRACTS_V ▪ SCD-403-DIM_POLICY-STG_ANNUITY_CONTRACTS_V ▪ SCD-412-DIM_PRODUCER-VW_STG_PARTY_MASTER_PRODUCER ▪ SCD-634-DIM_POLICY-STG_RETIREMENT_ACCOUNTS_V • Modified Data Quality Metadata related to the Articles and Appliances Insurance. • The other created SCDs and T2Ts are mentioned in 33194219.
33194219	OIDF812: SCD & T2T METADATA DEVELOPMENT	<ul style="list-style-type: none"> • Created the following SCDs: <ul style="list-style-type: none"> ▪ SCD-1013-DIM_AIRCRAFT-STG_AIRCRAFT_MASTER ▪ SCD-1014-DIM_AIRCRAFT_STORAGE-STG_AIRCRAFT_STORAGE_MASTER ▪ SCD-1015-DIM_AIRCRAFT_ENGINE_TYPE-STG_AIRCRAFT_ENGINE_TYPE_MASTER ▪ SCD-1016-DIM_AIRCRAFT_OPRG_ENVMNT-STG_AIRCRAFT_OPRG_ENVMNT_MASTER ▪ SCD-1017-DIM_FLIGHT_CONDITIONS-STG_FLIGHT_CONDITIONS_MASTER ▪ SCD-1018-DIM_PLT_PROFCNCY_PHASE-STG_PLT_PROFCNCY_PHASE_MASTER ▪ SCD-1019-DIM_UGCS-STG_UGCS_MASTER • Modified the following T2Ts: <ul style="list-style-type: none"> ▪ T2T_FCPS_STG_ANNUITY_CONTRACTS ▪ T2T_FCPS_STG_HEALTH_INS_CONTRACTS ▪ T2T_FCPS_STG_LIFE_INS_CONTRACTS ▪ T2T_FCPS_STG_PROP_CASUALTY_CONTRACTS ▪ T2T_FCPS_STG_RETIREMENT_ACCOUNTS • Created the following T2Ts: <ul style="list-style-type: none"> ▪ T2T_FCT_AIRCRAFT_DETAILS

Bug Number	Bug Description	Changed Description
		<ul style="list-style-type: none"> ▪ T2T_FCT_ARCRFT_POL_COV_ARTCLS_MAP ▪ T2T_FCT_PILOT_AVIATION_EXP_DETAILS ▪ T2T_FCT_POL_COV_ARTCLS_APLNCS_DTLS
33073436	OIDF812: METADATA DEVELOPMENT FOR SCD, T2T & DQ	Added Data Quality related to the Articles and Appliances Insurance. The other created SCDs and T2Ts are mentioned in 33194219 and 33108664 .
33223191	OIDF812: DQ METADATA DEVELOPMENT FOR DRONE INSURANCE	Added Data Quality Metadata for the Drone Insurance.
33223947	OIDF812: DDB METADATA ENHANCEMENT	Added Metadata related to the Articles and Appliances Insurance Subject Area and Aviation Insurance Subject Area in the Data Domain Browser.
33146730	OIDF PRODUCT MAPPING CLARIFICATION	SOLACE and Life Shelter need to be mapped and used in the Stage Life Insurance Contract Table.
32996065	DEPRECATE SELECT COLUMNS IN OIDF	Deprecated the following Columns: <ul style="list-style-type: none"> • N_TAXABLE_GAIN_DUE_TO_SURRENDRSTG_POLICY_C OVERAGES • N_TAXABLE_GAIN_DUE_TO_SURRENDRFCT_POLICY_C OVERAGES • N_TAXABLE_GAIN_DUE_TO_SURRENDRFCT_COMMON_POLICY_SUMMARY • D_POLICY_END_DATEFCT_COMMON_POLICY_SUMMARY • V_OTHERSTRUCTUREAMT_CCY_CDFCT_COMMON_POLICY_SUMMARY • V_OTH_STRUCT_INSURED_AMT_CY_CD
32996058	UPDATE THE COLUMN DESCRIPTION FOR SELECT COLUMNS	Enhanced the Description of a few Columns in the OIDF Data Model.
32992309	SUPPORT AIRCRAFT INSURANCE THAT ARE PART OF HOUSEHOLD ITEMS	Modified the Data Type of multiple Columns in the OIDF Data Model to maintain standardization.
32992100	UPDATES TO OIDF TABLE DESCRIPTIONS	Enhanced the Description of a few Tables in the OIDF Data Model.
32991432	INCLUDE OIDF DATA MODEL AND METADATA CHANGES REQUESTED BY APP TEAMS BY IFRS17	Added the Metadata changes for the OFS IFRS Application in the OIDF Data Model.
32990669	OIPI REQUESTED ENHANCEMENTS IN OIDF	Enhanced the OIDF Data Model for the OIPI Application.
32990595	ENHANCE OIDF TO SUPPORT INSURANCE OF HOUSEHOLD APPLIANCES	Enhanced the OIDF Data Model to support the Appliances Insurance.

Bug Number	Bug Description	Changed Description
32989394	ENHANCE OIDF TO SUPPORT ANALYTICAL NEEDS OF CELL PHONE INSURANCE	Enhanced the OIDF Data Model to support the Cell Phone Insurance.
32965936	UPDATE LOGICAL NAMES FOR COLUMNS IDENTIFIED FROM OIDF	Modified the Logical Names of a few of the Columns in the OIDF Data Model.

3.5 Known Issues or Limitations

The Known Issue in the Oracle Insurance Data Foundation Application Pack Release v8.1.2.0.0 is as follows:

- In an Integrated Environment, when OFSDF v8.1.2.0.0 is installed on OIDF v8.1.2.0.0, it results in the structural differences in the V_PRODUCT_PROCESSOR_NAME and V_DIRECT_INDIRECT Columns of the View Tables STG_ANNUIITY_CONTRACTS_V and STG_RETIEMENT_ACCOUNTS_V. The specific changes are as follows:
 - The Column STG_RETIEMENT_ACCOUNTS_V.V_PRODUCT_PROCESSOR_NAME is present in OFSDF and absent in OIDF.
 - The Column STG_RETIEMENT_ACCOUNTS_V.V_DIRECT_INDIRECT is present in OIDF and absent in OFSDF.
 - The Column STG_ANNUIITY_CONTRACTS.V_PRODUCT_PROCESSOR_NAME is present in OFSDF and absent in OIDF.
 - The Column STG_ANNUIITY_CONTRACTS.V_DIRECT_INDIRECT is present in OIDF and absent in OFSDF.

4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the Oracle Insurance Data Foundation Application Pack Release v8.1.2.0.0 are available in the [Oracle Financial Services Analytical Applications \(OFSA\) 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 \(OFSA\) 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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- Is the information clearly presented?
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