Oracle Insurance Data Foundation Application Pack

Release Notes

Release 8.1.1.1.0

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ORACLE
Financial Services

ORACLE

Oracle Insurance Data Foundation Application Pack Release Notes

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Document Control

Version Number	Revision Date	Change Log
1.0	02-June-2021	Created and published the Release Notes document for the OIDF Application Pack v8.1.1.1.0.

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1 Preface

This section provides supporting information for the Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes v8.1.1.1.0.

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 v8.1.1.1.0: This section provides information about the OIDF Application Pack Release v8.1.1.1.0 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 OIDF Application Pack Release 8.1.1.x.x product documents:
  - Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.1.1.0
  - Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.1.0.0
  - Oracle Insurance Data Foundation Application Pack Installation and Configuration Guide Release 8.1.1.0.0
- 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 8.1.1.0.0
- OHC Documentation Library contains the following OFS AAAI Application Pack Release 8.1.x.x.x product documents:
  - Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0
  - Oracle Financial Services Advanced Analytical Applications Infrastructure User Guide Release 8.1.1.0.0
  - 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 8.1.1.0.0

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 v8.1.1.1.0

Oracle Insurance Data Foundation Application Pack v8.1.1.1.0 ML Release includes all enhancements and bug fixes since the v8.1.1.0.0 release for Stage and Results on RDBMS.

Patch ID **32605417**: ORACLE INSURANCE DATA FOUNDATION PACK 8.1.1.1.0 ML RELEASE

NOTE

- This release patch is applicable only for the RDBMS mode of installation.
- The erwin files patch ID **32865324** for OIDF v8.1.1.1.0 is available at My Oracle Support (MOS).

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 v8.1.1.1.0 is mentioned in the following table.

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

Feature Name	Feature Description	Bug Number
Health Wearables	Healthcare related wearable technology consists of electronic devices, which consumers can wear such as Fitbits and Smartwatches. These devices collect the health and exercise related data of the user. OIDF supports sourcing of the Health Wearable data from the devices such as wearable fitness trackers, smart health watches, wearable ECG monitors, wearable blood pressure monitors, and other Biosensors. The Health Wearable related tables are designed to store and track the Party physical activity details, and provide the physical activity guidelines and goals to the Party.	32528918
Party Phone Map and Party Email Map	The Phone Dimension of the Party stores the phone number of the Party. And, Email Dimension of the Party stores the email ID of the Party.	32384889
New DQ Batch	All the existing and new Data Quality Groups are incorporated into the consolidated batch `<INFODOM>_DATA_QUALITY_BATCH_OIDF`.	32286704

For information about using the existing OIDF Application Pack features, see the Oracle Insurance Data Foundation Application Pack User Guide Release 8.1.1.0.0.

3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Insurance Data Foundation (OIDF) Application Pack v8.1.1.0.0 Minor Release patch ID **32347735** 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 8.1.1.0.0.

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 8.1.1.1.0 in the OHC Documentation Library.

NOTE

- 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.

3.4 Bugs Fixed in this Release

The following modifications and bug fixes are included in Oracle Insurance Data Foundation Application Pack release v8.1.1.1.0.

Table 2: The list of bugs fixed in this release

Bug Number	Bug Description	Changed Description
32528918	MAPPING FOR HEALTH IOT - FACT PHYSICAL ACTIVITY SUMMARY AND TRACKING	Added mappings for the tables FCT_PHYSICAL_ACTIVITY_SUMMARY and FCT_PHYSICAL_ACTIVITY_TRACKING.
32384889	INCLUSION OF PHONE AND EMAIL MAP TABLES TO OIDF	Created the following SCDs: • SCD-982-DIM_PHONE-STG_PARTY_PHONE_MAP • SCD-985-DIM_EMAIL-STG_PARTY_EMAIL_MAP
32286704	DQ BATCH NAMES	All the existing and new Data Quality Groups are incorporated into the batch `<INFODOM>_DATA_QUALITY_BATCH_OIDF`. See the OIDF Runchart Release v8.1.1.1.0.
32766254	INCLUDE DIM_EXXPENSE_TYPE TO RESULTS OIDF	Included the DIM_EXPENSE_TYPE table in the OIDF Data Model Results Area.

Bug Number	Bug Description	Changed Description
32736376	OIDF8111: FCT_PHYSICAL_ACTIVITY_SUMMARY & FCT_PHYSICAL_ACTIVITY_TRACKING ARE HAVING FK DEFINED ON DIM_ACT_DVC_TYPE INSTEAD OF DIM_PHYSCL_ACT_TYPE	Mapped the FCT_PHYSICAL_ACTIVITY_SUMMARY.N_PHYSCL_ACTY_TYPE_SKEY and FCT_PHYSICAL_ACTIVITY_TRACKING.N_PHYSCL_ACTY_TYPE_SKEY Foreign Keys to DIM_PHYSCL_ACT_TYPE.N_PHYSCL_ACT_TYPE_SKEY.
32643421	OIDF8111: NEW DQ ADDITIONS	Added the Data Quality Rules and Data Quality Groups in this release. For the list, see the OIDF Runchart Release v8.1.1.1.0.
32528618	TO INCLUDE NON RCY COLUMN MAPPINGS IN CLAIMS T2T	Added mappings in the T2T_FCT_CLAIM_DETAILS. Mapped the columns N_OUT_ADJ_FEES_AMT and N_ALLOC_EXPNS_AO_AMT from the STG_CLAIM_DETAILS table to the FCT_CLAIM_DETAILS table.
32286701	DQ RULE GROUP NAMES	Modified all the existing Data Quality Group names.
31733810	RATIONALIZING OIDF DATA QUALITY CHECKS	Added the common Data Foundation Data Quality Checks and the OIDF specific Data Quality Checks in this release. For the list, see the OIDF Runchart Release v8.1.1.1.0.
30989710	ACCOUNTING DATA QUALITY CHECKS IN 8.1	Added Accounting related Data Foundation related Data Quality Checks in this release. For the list, see the OIDF Runchart Release v8.1.1.1.0.

3.5 Known Issues or Limitations

There are no Known Issues in the Oracle Insurance Data Foundation Application Pack release v8.1.1.1.0.

4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the Oracle Insurance Data Foundation Application Pack Release v8.1.1.1.0 are available in the Oracle Financial Services Analytical Applications (OFSAA) Technology Matrix Release 8.1.1.0.0.

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 8.1.1.0.0 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?
- Do you need more information? If so, where?
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