

Oracle Insurance Data Foundation Application Pack (RDBMS Only)

Release Notes

Release 8.0.7.1.0

May 2019



Oracle Insurance Data Foundation

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Document Versioning

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1 Preface

This Preface provides supporting information for the Oracle Financial Services Analytical Applications Infrastructure (OFSAAI)/ Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes and includes the following topics:

- Overview of OFSAA
- Purpose of This Document
- Intended Audience
- Documentation Accessibility
- Related Documents

1.1 Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading analytical methods, shared data model and applications architecture to enable integrated risk management, performance management, customer insight, and compliance management. OFSAA actively incorporates risk into decision making, enables to achieve a consistent view of performance, promote a transparent risk management culture, and provide pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domain.

1.2 Purpose of this Document

This document contains release information for Oracle Financial Services Analytical Applications Infrastructure (OFSAAI)/Oracle Insurance Data Foundation (OIDF) Application Pack.

Oracle recommends you review its contents before installing, or working with the product.

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Analytical Applications Infrastructure (OFSAAI)/Oracle Insurance Data Foundation (OIDF) Application Pack.

1.4 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.5 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For 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.

1.6 Related Documents

This section identifies additional documents related to OI DF Application 8.0.7.1.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- Oracle Insurance Data Foundation Application Pack Release 8.0.7.1.0 Installation Guide ([OHC](#)).
- Oracle Insurance Data Foundation Application Pack Release 8.0.7.0.0 User Guide ([OHC](#)).

2 Introduction to Oracle Insurance Data Foundation Application Pack

Oracle Insurance Data Foundation (OIDF) 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 supports Financial Services Institutions to develop, deploy, and operate analytical solutions spanning key functional areas in Financial Services, including:

- Health Insurance
- Property Casualty
- Life Insurance

OIDF is a comprehensive data management platform that helps institutions to manage the analytical data life cycle from sourcing to reporting as a consistent platform and toolset.

2.1 Components of Oracle Insurance Data Foundation Application Pack

OIDF Application Pack includes the following components:

- **OIDF Analytical Warehouse Data Model:** A Physical Data Model that supports data sourcing and reporting related to key analytical use cases in the Insurance industry. The Warehouse Model is a physical data model, unlike the OIDF LDM, 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 Insurance provider's internal operational systems such as Policy systems, Claims systems, Fund Management, and so on.
 - The Reporting model, which facilitates the storage of outputs from analytical tools, applications, and engines in a manner that is conducive to BI reporting.

The Warehouse Model is typically deployed into production via a set of management tools called the Oracle Financial Services Analytical Application Infrastructure (OFSAAI). The AAI is a separate product, and is a prerequisite for OIDF (see Infrastructure).

- **Supporting Scripts:** As part of the OIDF package, there are additionally a number of scripts provided for basic operations such as internal data movement between the staging and reporting areas.

Oracle Insurance Data Foundation Applications Pack v8.0.7.0.0 Maintenance Level Release #1 (8.0.7.1.0) is cumulative of all enhancements and bug fixes done since v8.0.7.0.0 release.

Patch **29412683** - ORACLE INSURANCE DATA FOUNDATION PACK 8.0.7.1.0 ML RELEASE

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

This chapter includes the following topics:

- [New Features](#)
- [Prerequisites](#)
- [How to Apply this ML Release?](#)
- [List of Bugs Fixed in This Release](#)

- [Known Issue / Limitations](#)

2.2 New Features

The features that are part of this release are:

- The following enhancements are introduced:
 - Underwriting Application
 - Underwriting Quotes
 - Claim Details
 - Claim Claimant Mapping
 - Mapper Hierarchy in GL Data to Management Reporting
 - New Subject Areas
- Added new T2Ts for:
 - Insurance Assumed Policy Cash Flow
 - Party Insurance Policy Role Map
- Added new SCDs for:
 - Policy Dimension
 - Document Submission Status Dimension
 - Beneficiary Dimension
- Added Seeded data for:
 - Insurance License Agency Dimension

For detailed information on usage of the existing features, see Oracle Insurance Data Foundation Application Pack Release 8.0.7.0.0 User Guide from [OHC](#) Documentation Library.

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.7.0.0 Readme](#) in [OHC](#) Documentation Library.

2.3 Prerequisites

The prerequisite software that must be installed for this release are:

- Minimum patch set required for Oracle Insurance Data Foundation Applications Pack ML release 8.0.7.1.0 is Oracle Insurance Data Foundation Applications Pack Minor Release patch **28739438**).

2.4 How to Apply this ML Release?

For detailed instructions on installing this ML Release, refer to Oracle Insurance Data Foundation Application Pack Installation Guide Release 8.0.7.1.0 in [OHC](#).

NOTE

This patch installation has taken approximately 3 hours to complete in Oracle Test Labs.

2.5 List of Bugs Fixed in this Release

The list of enhancements, modifications and bug fixes as part of Oracle Insurance Data Foundation Application Pack Release 8.0.7.1.0 are as follows:

Bug Number	Bug Description	Change Comments
28752979	INCREASE DATA LENGTH OF COLUMN STG_CRIMINAL_CONVICTION_DTLS.V_CONVICTION_COUNTRY_CODE	Increased data length of the column STG_CRIMINAL_CONVICTION_DTLS.V_CONVICTION_COUNTRY_CODE to VARCHAR2 (20 CHAR)
28847163	ADD SEEDED DATA TO THE TABLE DIM_INSURANCE_LICENSE_AGENCY	Added seeded data to the table DIM_INSURANCE_LICENSE_AGENCY.
28857944	ADD MISSING COLUMN MAPPINGS FROM STAGE CONTRACTS TABLES TO FCT_POLICY_TRANSACTIONS	Mapped multiple columns from the tables STG_REINSURANCE_HELD_TXNS, STG_REINSURANCE_ISSUED_TXNS, STG_RETIREMENT_ACCOUNTS_TXNS, STG_PROP_CASU_POLICY_TXNS, STG_LIFE_INS_POLICY_TXNS, STG_HEALTH_INS_POLICY_TXNS, and STG_ANNUITY_TXNS to the table FCT_POLICY_TRANSACTIONS in corresponding T2Ts.
28858128	CREATE T2T FOR FCT_INS_ASSUM_POLICY_CASH_FLOW	Added new T2T T2T_FCT_INS_ASSUM_POLICY_CASH_FLOW.
28916583	CREATE T2TS AND SCDS FOR UNDERWRITING APPLICATION SUBJECT AREA	For Underwriting Application, added new T2Ts T2T_FCT_APPLICATION_EVENT_DEC, T2T_FCT_APPLICNS_DOC_PRINT_LOG, T2T_FCT_APPLN_GROUP_EVENT_DEC, T2T_FCT_APPLICATION_DOCUMENT, T2T_FCT_APPLICATION_GROUP, T2T_FCT_APPLN_PARTY_ROLE_MAP, T2T_FCT_APPLICATIONS_DEVIATION, T2T_FCT_APPLICATION_DOC_MAP, and T2T_FCT_APPLICATION and added new SCDs 93, 162, 166, 664, 665, 666.
29010113	ADD COLUMNS IN CONTRACTS STAGE TABLES TO MAP TO FCPS TABLE	Added missing columns from the Contracts Stage tables to the FCPS table in T2T_FCPS_STG_HEALTH_INS_CONTRACTS, T2T_FCPS_STG_ANNUITY_CONTRACTS, T2T_FCPS_STG_LIFE_INS_CONTRACTS, and T2T_FCPS_STG_PROP_CASUALTY_CONTRACTS.
29021202	CREATE SCD FOR THE TABLE DIM_BENEFICIARY	Added new SCD-672 for the DIM_BENEFICIARY table.
29021225	CREATE SCD AND ADD SEEDED DATA FOR THE TABLE DIM_DOC_SUBMISSION_STATUSES	Added new SCD-673 for the DIM_DOC_SUBMISSION_STATUSES table.

Bug Number	Bug Description	Change Comments
29028458	ADD THE COLUMN V_APPLICATION_NUMBER IN THE STAGE CONTRACTS TABLES	Added the column V_APPLICATION_NUMBER in the tables STG_HEALTH_INS_CONTRACTS, STG_LIFE_INS_CONTRACTS, STG_PROP_CASUALTY_CONTRACTS, and STG_RETIREMENT_ACCOUNTS.
29032106	ADD COLUMN V_INFLOW_OUTFLOW_IND IN FCT_CLAIM_TRANSACTION AND MAP TO STG_CLAIM_TXNS	Added the column V_INFLOW_OUTFLOW_IND in the table FCT_CLAIM_TRANSACTION and mapped from the table STG_CLAIM_TXNS.
29057638	CREATE T2TS FOR FCT_CLAIM_DETAILS AND FCT_CLAIM_CLAIMANT_MAPPING	Added new T2Ts T2T_FCT_CLAIM_DETAILS and T2T_FCT_CLAIM_CLAIMANT_MAPPING.
29124044	INCREASE DATA LENGTH OF DIM_POLICY.V_POLICY_CODE AND V_ACCOUNT_NUMBER IN CONTRACTS TABLES TO VARCHAR2(20)	Increased data length of the column DIM_POLICY.V_POLICY_CODE, and the column V_ACCOUNT_NUMBER in the Contracts stage tables to VARCHAR2 (20).
29124401	INCREASE DATA LENGTH OF DIM_ASSUMED_POLICY.V_ASSUMED_POLICY_CODE AND V_ACCOUNT_NUMBER IN CONTRACTS TABLES TO VARCHAR2(20)	Increased data length of the column DIM_ASSUMED_POLICY.V_ASSUMED_POLICY_CODE, and the column V_ACCOUNT_NUMBER in the Contracts stage tables to VARCHAR2 (20).
29159061	SUBJECT AREA INCLUSION FOR OIDF 8071	Created Subject Areas in the OIDF data model.
29159163	CREATE T2T FOR FCT_PARTY_INS_POLICY_ROLE_MAP	Create T2T T2T_FCT_PARTY_INS_POLICY_ROLE_MAP
29159171	ADD MAPPINGS AND NEW HIERARCHY FOR MAPPER IN T2T_FCT_MGMT_REPORTING_STG_GL_DATA	Added a new hierarchy for Mapper in T2T_FCT_MGMT_REPORTING_STG_GL_DATA.
29225616	ADD SLA ATTRIBUTES FOR DIH CONNECTORS IN STAGE TABLES FOR FCPS	Added new columns and mappings for FCPS in these Contract tables Reinsurance Held, Reinsurance Issued, Health Insurance, Life Insurance, Property and Casualty, Annuity, and Retirement.
29434482	CREATE SCD TO LOAD DATA INTO DIM_POLICY FROM REINSURANCE HELD CONTRACTS AND REINSURANCE ISSUED CONTRACTS	Added new SCDs 674 and 675 to load data into the DIM_POLICY table from the tables STG_REINSURANCE_CNTRCTS_ISSUED and STG_REINSURANCE_CONTRACTS_HELD respectively.
29519747	INCLUSION OF T2T FOR INSURANCE QUOTES	Added Underwriting Quotes T2Ts T2T_FCT_INSURANCE_QUOTES and T2T_FCT_INSURANCE_QUOTE_REPORTS.

2.6 Known Issues/Limitations

These are no known issues in this release.

3 **Hardware/Software Tech Stack Details**

The hardware/software combinations required for Oracle Insurance Data Foundation Application Pack Release 8.0.7.0.0 are available at [OTN Tech Stack](#).

4 Licensing Information

For details on the third party software tool used, see OFSAA Licensing Information User Manual Release 8.0.7.0.0 available in the [OHC Documentation Library](#).

OFSAAI Support Contact Details

- Contact Infrastructure support at <https://flexsupp.oracle.com> if you have installed ERM and FCCM applications.
- Raise an SR in <https://support.oracle.com> if you have any queries related to EPM applications.

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