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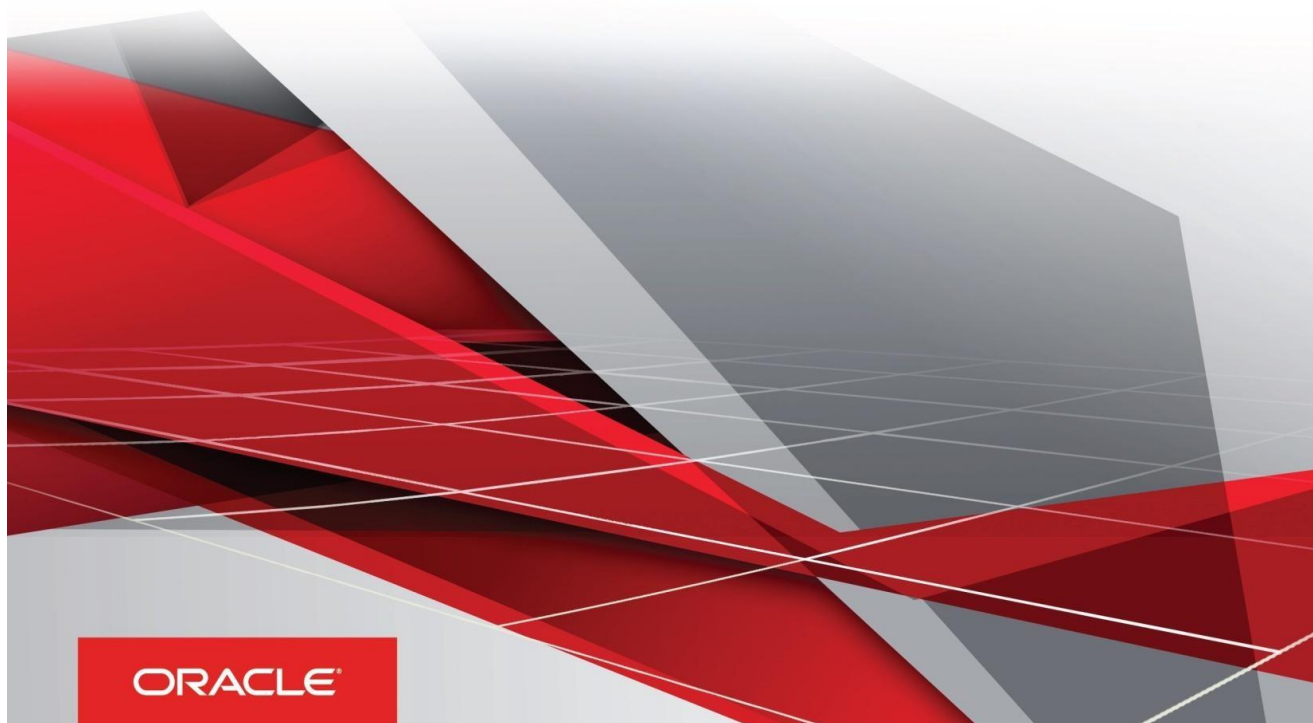
Financial Services

# Oracle Insurance Data Foundation Application Pack (OIDF)

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Release **8.0.7.0.0**

*Release Notes*  
*December 2018*





## Document Versioning

Version	Date	Change Reference
02	December 27, 2018	Updated: Final version published
01	December 20, 2018	Created: Draft published



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## 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](#)

### 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.

### 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.

### Intended Audience

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

### 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>.



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## Related Documents

This section identifies additional documents related to OI DF Application 8.0.7.0.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

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

## 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:

1. Health Insurance
2. Property Casualty
3. 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.

### 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 v8.0.0.0 Minor Release #7 (8.0.7.0.0) is cumulative of all enhancements and bug fixes done since v8.0.2.0.0 release.

Patch **28739438** - ORACLE INSURANCE DATA FOUNDATION 8.0.7.0.0 MINOR RELEASE (OIDF)

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 Minor Release?](#)
- ◆ [List of Bugs Fixed in This Release](#)
- ◆ [Known Issue / Limitations](#)

## New Features

The features that are part of this release are:

- Launched Hive on OI DF with two Big Data deployment processes. They are, Stage and Results on Hive, and Stage on Hive and Results on RDBMS with the following functionalities:
  - In Stage and Results on Hive:
    - Key SCDs are supported
    - Key T2Ts are supported
    - All DQs are supported
    - Run screens are enabled
  - In Stage on Hive and Results on RDBMS:
    - All SCDs are supported
    - All T2Ts are supported
    - All DQs are supported
    - Run screens work similar to that of RDBMS
- The following enhancements are introduced:
  - Party Producer Exam, Certification, and License
  - Party Identification Document Sub Type
  - Underwriting
    - Party Criminal Conviction
    - Party Driving Violation
    - Lifestyle Activity
      - ◆ Party Life Style Activity
      - ◆ Life Style Activity Aviation Experience Details
      - ◆ Life Style Activity Underwater Diving Experience Details
      - ◆ Life Style Activity Racing Experience Details
      - ◆ Life Style Activity Military Experience Details
      - ◆ Life Style Activity Foreign Travel Experience Details
      - ◆ Life Style Activity Competition Details
      - ◆ Life Style Activity Climbing Experience Details
      - ◆ Life Style Activity Air Sports Experience Details
    - In Insurance Contracts:
      - ◆ Reinsurance Contract Held
      - ◆ Reinsurance Contract Issued
      - ◆ Other Reinsurance tables
      - ◆ Policy Schedules
- Added new T2Ts for Fact Policy Transactions table.



- Added new Data Quality Rules.
- Data Protection implementation features:
  - Updated PII (Personally Identifiable Information) attributes
- OIDF is now compatible with Oracle Database Client version 12.2.
- OIDF is now compatible with Apache Tomcat 8.5.

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.

## Prerequisites

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

- ◆ To upgrade to Oracle Insurance Data Foundation Application Pack 8.0.7.0.0, you must have at least Oracle Insurance Data Foundation Application Pack 8.0.2.0.0 or higher installed on your system.

## How to Apply this Minor Release?

For detailed instructions on installing this Minor Release, refer to Oracle Insurance Data Foundation Application Pack Installation Guide Release 8.0.7.0.0 in [OHC](#).

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

For Big Data (Hive) deployment process, this patch installation has taken approximately 4.5 hours to complete in Oracle Test Labs.

## 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 8.0.7.0.0 are as follows:

Bug Number	Bug Description	Change Comments
29011598	LAUNCH HIVE FOR ORACLE INSURANCE DATA FOUNDATION	Enabled OIDF on Hive with two Big Data deployment processes. They are, Stage and Results on Hive, and Stage on Hive and Results on RDBMS.
28915674	TOMCAT 8.5 QUALIFICATION FOR ORACLE INSURANCE DATA FOUNDATION	OIDF is now compatible with Apache Tomcat 8.5
28915638	PATCH INSTALLTION COMPATIBILITY WITH ORACLE DB CLIENT VERSION 12.2	OIDF is now compatible with Oracle Database Client version 12.2

Bug Number	Bug Description	Change Comments
28897962	DEPRECATE V_TXN_LOCATION_ID IN REINSURANCE TRANSACTION TABLES	Deprecated the column V_TXN_LOCATION_ID from Reinsurance Transaction tables
28897156	DATA QUALITY CHECKS FOR OIDF 807	Added new Data Quality Rules to the 807 version of OIDF
28847852	MAPPING FOR FACT POLICY TRANSACTIONS	Added new T2Ts T2T_FCT_POLICY_TRANSACTIONS_HLD and T2T_FCT_POLICY_TRANSACTIONS_ISS
28751631	MISSING MAPPINGS FOR T2T FROM PRIOR RELEASES	Added mappings from multiple Stage tables such as Claims, Cash Flows, Party, and Contracts to corresponding Target tables in T2Ts
28751622	MISSING MAPPINGS FOR SCD FROM PRIOR RELEASES	Added mappings from multiple Stage tables such as Organization Structure, Party, Producer to corresponding Dimension tables in T2Ts
28693498	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY AVIATION EXPERIENCE DETAILS	Added SCD with map reference number 528 and T2T T2T_FCT_LSA_AVIATION_EXP_DETAILS for Life Style Activity Aviation Experience Details
28690631	ENHANCEMENT OF ADDRESS OBJECT FROM ACORD TO RELATED OIDF TABLES	Added the columns F_ADDRESS_PREFERRED_FLAG and F_VALIDATED_ADDRESS_FLAG in the table STG_PARTY_ADDRESS_MAP, and mapped them to the table FCT_PARTY_ADDRESS_MAP
28358931	NO MORE CHANGES TO FACT POLICY DETAILS TABLE	Removed T2T mappings from source tables to the FCT_POLICY_DETAILS table
28341009	T2T MISSING FOR FACT POLICY CASH FLOW.F_NO_ED_IN_INSURANCE_CASHFLOW	Deprecated the column FCT_INS_POLICY_CASH_FLOW.F_NO_ED_IN_INSURANCE_CASHFLOW
28340990	MISSING MAPPING FOR T2T FACT COVERAGES, FPTs & FRPD	Added T2T mappings for the columns N_YEARS_IN_ACCUMULATION, N_DEDUCTIBLE_PERCENTAGE_AMT, and N_YEARS_IN_WITHDRAWAL in the table FCT_POLICY_COVERAGES
28331512	OIDF SUBJECT AREA INCLUSION	Added these Subject Areas in the OIDF model Results - Oracle Insurance Data Foundation and Staging - Oracle Insurance Data Foundation

Bug Number	Bug Description	Change Comments
28319772	ENHANCEMENT OF PARTY MODEL -- EXAM & CERTIFICATIONS	Added new T2Ts T2T_FCT_PARTY_EXAM_DETAILS, T2T_FCT_PRDR_AGENT_LICENSE_DETAILS and T2T_FCT_PARTY_CERTIFICATE_DTLS for Party Producer Exam, License and Certifications
28313180	ENHANCEMENT OF POLICIES --- POLICY SCHEDULE TABLES	Added new T2T T2T_FCT_POLICY_SCHEDULES
28309737	ENHANCEMENT OF UNDERWRITING CLASS PRODUCT DETAILS	Added new T2T T2T_FCT_UNW_PRODUCT_CLASS_DETAILS and new SCDs with map reference numbers 522, 523, 524, and 525 for Underwriting
28301236	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY UNDERWATER DIVING EXPERIENCE DETAILS	Added new SCD with map reference number 533 and new T2T T2T_FCT_LSA_UW_DIVING_EXP_DETAILS for Life Style Activity Underwater Diving Experience Details
28301228	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY RACING EXPERIENCE DETAILS	Added new SCD with map reference number 532 and new T2T T2T_FCT_LSA_RACING_EXPERIENCE_DTLS for Life Style Activity Racing Experience Details
28301225	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY MILITARY EXPERIENCE DETAILS	Added new SCD with map reference number 531 and new T2T T2T_FCT_LSA_MILITARY_EXP_DETAILS for Life Style Activity Military Experience Details
28301224	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY FOREIGN TRAVEL EXPERIENCE DETAILS	Added new SCD with map reference number 534 and new T2T T2T_FCT_LSA_FORGN_TRAVEL_EXP_DTLS for Life Style Activity Foreign Travel Experience Details
28301215	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY COMPETITION DETAILS	Added new SCD with map reference number 530 and new T2T T2T_FCT_LSA_COMPETITION_DTLS for Life Style Activity Competition Details
28301204	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY CLIMBING EXPERIENCE DETAILS	Added new SCD with map reference number 529 and new T2T T2T_FCT_LSA_CLIMIBING_EXP_DTLS for Life Style Activity Climbing Experience Details
28301191	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY AIR SPORTS EXPERIENCE DETAILS	Added new SCD with map reference number 526 and 527, and new T2T T2T_FCT_LSA_AIRSPORTS_EXP_DETAILS for Life

Bug Number	Bug Description	Change Comments
		Style Activity Air Sports Experience Details
28301175	ENHANCEMENT OF PARTY LIFE STYLE ACTIVITY DETAILS	Added new SCDs with map reference numbers 377, 402, 403, 404, 405, 406, 407, 408, and 409, and new T2T T2T_FCT_LIFESTYLE_ACTIVITY_DETAILS for Party Life Style Activity
28297104	ENHANCEMENT OF GROUP BENEFICIARY DETAILS IN ACORD MODEL TO OIDF	Added new T2T T2T_FCT_GRPINS_POL_BENFCIARY_DTLS for Group Beneficiary Details
28250652	ENHANCEMENT OF PARTY MODEL -- IDENTIFICATION DOCUMENTS	Added new SCD with map reference number 553 with the table DIM_DOCUMENT_SUB_TYPE for Party Identification Document
28250614	ENHANCEMENT OF PARTY MODEL -- MEDICAL FAMILY DATA	Added the columns N_AGE_AT_DEATH_OF_FMLY_MMBR, N_AGE_OF_THE_FMLY_MMBR_IF_LVG, V_FULL_NAME_OF_FAMILY_MBR, N_AGE_ON_ILLNESS_STRT_DATE in the table STG_PARTY_FAMILY_MEDICAL_DATA and mapped them to the table FCT_PARTY_FAMILY_MEDICAL_DATA in T2T_FCT_PARTY_FAMILY_MEDICAL_DA
29028297	DATA FLOW NOT PRESENT FOR DIM_POLICY_TXN_TYPE	Added data flow for the table DIM_POLICY_TXN_TYPE

## Known Issues / Limitations

These are the known issues in this release:

Bug Number	Bug Description	Change Comments
29147334	OIDF : SCD IS UNAVAILABLE BUT T2T IS AVAILABLE IN HIVE	These SCDs are not supported in Hive 126, 127, 128, 129, 131, 132, 195, 196, 205, 208, 270, 332, and 465. As a workaround, load the dimension data to corresponding dimension tables.
29147178	OIDF HIVE : DATA NOT POPULATED IN FSI_INTRA_COMPANY_ACCOUNT	Because of the unavailability of the table FN_POP_REG_LE_HIER in OIDF Hive, data is not populated in the target table

Bug Number	Bug Description	Change Comments
		FSI_INTRA_COMPANY_ACCOUNT.
29147193	OIDF : EXCHANGE RATES DERIVATION AND POPULATION FOR CROSS CURRENCY RATES IN HIVE	In Hive, the exchange rates population for cross currencies is not being derived using exchange rates values for a base currency. Source the corresponding Exchange Rate value.

## 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](#).

## Licensing Information

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



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