

Oracle Insurance Data Foundation Application Pack

Release Notes

Release 8.0.9.0.0

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ORACLE®
Financial Services

Oracle Insurance Data Foundation Application Pack Release Notes

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1 Preface

This preface provides supporting information for the Oracle Insurance Data Foundation (OIDF) Application Pack Release Notes and includes the following topics:

- [Overview of OFSAA](#)
- [Purpose of This Document](#)
- [Intended Audience](#)
- [Access to Oracle Support](#)
- [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 application 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 domains.

1.2 Purpose of this Document

This document contains release information for the Oracle Insurance Data Foundation (OIDF) Application Pack.

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

1.3 Intended Audience

This document is intended for users of the Oracle Insurance Data Foundation (OIDF) Application Pack.

1.4 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> for the hearing impaired.

1.5 Related Documents

This section identifies additional documents related to the OI DF Application Release v8.0.9.0.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- Oracle Insurance Data Foundation Application Pack Release 8.0.9.0.0 Installation Guide ([OHC](#)).
- Oracle Insurance Data Foundation Application Pack Release 8.0.9.0.0 User Guide ([OHC](#)).

2 Introduction to the 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 the 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 the analytical tools, applications, and engines in a manner that is conducive to the Business Intelligence reporting.

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

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

The Oracle Insurance Data Foundation Application Pack v8.0.0.0.0 Minor Release #9 (8.0.9.0.0) is cumulative of all enhancements and bug fixes done since the v8.0.2.0.0 release.

Patch **30720004** - ORACLE INSURANCE DATA FOUNDATION 8.0.9.0.0 MINOR RELEASE (OIDF)

NOTE

ERwin files for the OI DF Release v8.0.9.0.0 are available in the patch **30720006** at [My Oracle Support](#).

The Oracle Insurance Data Foundation (OIDF) Application Pack is a separately licensed product and includes the following topics:

- [New Features](#)
- [Prerequisites](#)
- [Applying this Minor Release](#)
- [List of Bugs Fixed in this Release](#)
- [Known Issues/Limitations](#)

2.2 New Features

The new features that are part of this release are mentioned in the following table:

Feature Name	Feature Description	Bug Number
Data Population in the Fact Group Insurance Policy Summary table	<p>Worker's Compensation is a type of Group Insurance Contract, which offers compensation to the employees for sustaining injuries or disabilities because of their employment. There are two ways to populate the data in the Fact Group Insurance Policy Summary (FCT_GRPINS_POLICY_SUMMARY) table. They are:</p> <ul style="list-style-type: none"> • The data population through the T2T_FGPS_STG_GRPINS_POLICY_SUMMARY, which is at the Policy Summary level. • The data population through the T2T_FGPS_STG_GRPINS_POL_BENFCIARY_DTLS, where the data can be populated for the count at the policy or beneficiary level. 	30003700
Enabled the FSI Intracompany Policy feature in the Fact Common Policy Summary tables	<p>The Intracompany Policy table is the Policy table that records the transactions between the legal entities of a company. In the Intracompany Policy table, to record the transactions between the companies belonging to the same group structure, the intercompany policy transactions (the policy transactions between the companies belonging to the different group structures) must be excluded.</p> <p>the policy transaction must qualify these two criteria to be included as an Intracompany Policy transaction in the Intracompany Policy table:</p> <ul style="list-style-type: none"> • Both companies (the Policy issuing Entity and Party) must belong to the same organization group structure. • The Party must be a Beneficiary of the Policy. <p>To qualify the above criteria, the following enhancements are added:</p> <ul style="list-style-type: none"> • The Intracompany Policy flag. 	30428272

Feature Name	Feature Description	Bug Number
	<ul style="list-style-type: none"> The Intercompany transactions enter the non-Fact Common Policy Summary tables. This is achieved technically by adding a filter, which is intracompany policy equals zero. 	
Workers' Compensation	Workers' compensation is a type of insurance that offers employees the compensation for injuries or disabilities sustained as a result of their employment.	30003700

2.2.1 New SCDs Added in this Release

This is the list of new SCDs added during this release.

Map Reference Number	Logical Stage Table Name	Logical Dimension Table Name
765	Stage Party Master	Driver Dimension
766	Stage Driver License Master	Driver License Dimension
767	Stage Driving License Status Master	Driving License Status Dimension
768	Stage Insurance Driver Status Master	Insurance Driver Status Dimension
769	Stage Inspection Status Master	Inspection Status Dimension
770	Stage Vehicle Inspection Exemption Reason Master	Vehicle Inspection Exempt Reason Dimension
771	Stage Vehicle Interior Material Type Master	Vehicle Interior Material Type Dimension
772	Stage Vehicle Operator Experience Master	Vehicle Operator Experience Dimension
773	Stage Vehicle Performance Type Master	Vehicle Performance Type Dimension
774	Stage Vehicle Seat Belt Type Master	Vehicle Seat Belt Type Dimension
775	Stage Vehicle Damage Type Master	Vehicle Damage Type Dimension
776	Stage Vehicle Engine Type Master	Vehicle Engine Type Dimension
777	Stage Vehicle Lease Type Master	Vehicle Lease Type Dimension
778	Stage Vehicle Purpose Master	Vehicle Purpose Dimension
779	Stage Vehicle Tyre Type Master	Vehicle Tyre Type Dimension
784	Stage Premium Plan Type Master	Premium Plan Type Dimension
787	Stage Claim Handling Type Master	Claim Handling Type Dimension
788	Stage Claim Investigation Details	Claim Investigation Dimension
789	Stage Claim Loss Type Master	Claim Loss Type Dimension

Map Reference Number	Logical Stage Table Name	Logical Dimension Table Name
790	Stage Claim Outside Authority Condition Master	Claim Outside Authority Condition Dimension
791	Stage Insurance Occurrence Details	Claim Occurrence Dimension
792	Stage Claim Offer Master	Claim Offer Dimension
793	Stage Claim Risk Category Master	Claim Risk Category Dimension
794	Stage Claim Status Reason Master	Claim Status Reason Dimension
795	Stage Claim Type Master	Claim Type Dimension
796	Stage Claim Cause Of Loss Master	Claim Cause Of Loss Dimension
797	Stage Claim Investigation Reason Master	Claim Investigation Reason Dimension
798	Stage Claim Occurrence Type Master	Claim Occurrence Type Dimension
799	Stage Claim Review Reason Master	Claim Review Reason Dimension
800	Stage Claim Submission Method Master	Claim Submission Method Dimension
801	Stage Hazard Risk Level Master	Hazard Risk Level Dimension
802	Stage Hazard Risk Override Type Master	Hazard Risk Override Type Dimension
803	Stage Human Body Parts Master	Human Body Parts Dimension
804	Stage Injury Nature Type Master	Injury Nature Type Dimension
805	Stage Investigation Status Reason Master	Investigation Status Reason Dimension
806	Stage Liability Loss Control Event Master	Liability Loss Control Event Dimension
807	Stage Policy Asset Sub Type Master	Policy Asset Sub Type Dimension
808	Stage Policy Asset Valuation Type Master	Policy Asset Valuation Type Dimension
809	Stage Policy Covered Asset Master	Policy Covered Asset Dimension
810	Stage Policy Asset Type Master	Policy Asset Type Dimension
811	Stage Risk Qualifier Type Master	Risk Qualifier Type Dimension
812	Stage International Statistical Classification Of Diseases Master	International Statistical Classification Of Diseases Dimension
813	Stage Claim Basis Master	Claim Basis Dimension
814	Stage Claim Estimate Type Master	Claim Estimate Type Dimension
785	Stage Underwriting Rating Class Master	Underwriting Rating Class Dimension
780	Stage Premium Basis Master	Premium Basis Dimension

Map Reference Number	Logical Stage Table Name	Logical Dimension Table Name
786	Stage Worker Compensation Business Line Master	Worker Compensation Business Line Dimension

2.2.2 New T2Ts Added in this Release

This is the list of new T2Ts added during this release.

Stage Table Name	Fact Table Name	T2T Name
Stage Driver Details	Fact Driver Details	T2T_FCT_DRIVER_DETAILS
Stage Driver License Details	Fact Driver License Details	T2T_FCT_DRIVER_LICENSE_DETAILS
Stage Vehicle Details	Fact Vehicle Details	T2T_FCT_VEHICLE_DETAILS
Stage Vehicle Inspection Details	Fact Vehicle Inspection Details	T2T_FCT_VEHICLE_INSPECTION_DETAILS
Stage Insurance Occurrence Details	Fact Insurance Occurrence Details	T2T_FCT_INS_OCCURRENCE_DETAILS
Stage Claim Party Map	Fact Claim Party Map	T2T_FCT_CLAIM_PARTY_MAP
Stage Claim Investigation Details	Fact Claim Investigation Details	T2T_FCT_CLAIM_INVESTIGATION_DETAILS
Stage Claim Break Up Reserve Details	Fact Claim Break Up Reserve Details	T2T_FCT_CLAIM_BREAK_UP_DETAILS
Stage Policy Covered Asset Details	Fact Policy Covered Asset Details	T2T_FCT_POL_COV_ASSET_DETAILS
Stage External Insurance Refusal Details	Fact External Insurance Refusal Details	T2T_FCT_EXTERNAL_INS_REFUSAL_DETAILS
Stage Prior Insurer Claim Details	Fact Prior Insurer Claim Details	T2T_FCT_PRIOR_INSURER_CLAIM_DETAILS
Stage Group Insurance Policy Summary	Fact Group Insurance Policy Summary	T2T_FGPS_STG_GRPINS_POLICY_SUMMARY
Stage Groupings Policy Beneficiary Details	Fact Group Insurance Policy Summary	T2T_FGPS_STG_GRPINS_POL_BENFIARY_DETAILS

For detailed information on the usage of the existing features, see the [Oracle Insurance Data Foundation Application Pack Release 8.0.9.0.0 User Guide](#) in the [OHC Documentation Library](#).

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack Release 8.0.9.0.0 Readme](#) in the [OHC Documentation Library](#).

2.3 Prerequisites

The prerequisite software to upgrade to the Oracle Insurance Data Foundation Application Pack Release v8.0.9.0.0, you must have at least have the Oracle Insurance Data Foundation Application Pack Release 8.0.2.0.0 or higher version installed on your system.

2.4 Applying this Minor Release

For detailed instructions on installing this Minor Release, see the [Oracle Insurance Data Foundation Application Pack Installation Guide Release 8.0.9.0.0](#) in the [OHC Documentation Library](#).

NOTE This patch installation took approximately 3 hours to complete in the Oracle Test Labs.

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

2.5 List of Bugs Fixed in this Release

The list of enhancements, modifications, and bug fixes as part of the Oracle Insurance Data Foundation Application Pack Release v8.0.9.0.0 are as follows.

Bug Number	Bug Description	Change Comments
30881178	TABLE INCLUSION FOR RESULT - ORACLE INSURANCE FOUNDATION	Created T2T_FCT_POL_COV_ASSET_DTLS and mapped the STG_POL_COV_ASSET_DTLS table to the FCT_POL_COV_ASSET_DTLS table.
30791876	DATA QUALITY CHECKS FOR 809 OIDF	Added Data Quality checks for Auto Insurance, Worker's Compensation, and Claims.
30428272	ENABLE T2T OF FSI_INTRA_COMPANY_POLICY FOR ALL RUN_ENABLED T2T IN OIDF	Enabled the T2T_FSI_INTRA_COMPANY_POLICY for all Run enabled T2Ts in OIDF. The transactions that are not part of the intracompany policy enter into other fact tables such as FCT_POLICY_FUNDS, FCT-POLICY_COVERAGES, and so on. This is

Bug Number	Bug Description	Change Comments
		achieved technically by adding a filter, which is intracompany policy equals zero.
30401627	DATA DOMAIN BROWSER ENCHANTMENTS FOR OIDF 809 DM MODEL	Added the Auto Insurance, Worker's Compensation, and Claims tables in the Data Domain Browser.
30077837	QMR BATCHES TO BE REMOVED	Removed QMR batches.
30029898	PII LIST FOR OIDF 809	Added PII data list for the OIDF v8.0.9.0.0 release.
30003700	WORKER COMPENSATION ENCHANTMENTS ON OIDF DATA MODEL	Added T2Ts T2T_FCT_EXTERNAL_INS_REFUSAL_DTLS, T2T_FCT_PRIOR_INSURER_CLAIM_DTLS, T2T_FGPS_STG_GRPINS_POLICY_SUMMARY, T2T_FGPS_STG_GRPINS_POL_BENFICIARY_DTLS, and SCDs with Map Reference Numbers 780, 784, 785, and 786 for the Worker's Compensation.
29997748	AUTO INSURANCE ENCHANTMENTS ON OIDF DATA MODEL	Added the T2Ts T2T_FCT_DRIVER_LICENSE_DETAILS, T2T_FCT_DRIVER_DETAILS, T2T_FCT_VEHICLE_DETAILS, T2T_FCT_VEHICLE_INSPECTION_DETAILS, and SCDs with Map Reference Numbers 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, and 779 for the Auto Insurance.
29997732	CLAIM SUBJECT AREA ENCHANTMENTS	Added the T2Ts T2T_FCT_INS_OCCURRENCE_DETAILS, T2T_FCT_CLAIM_PARTY_MAP, T2T_FCT_CLAIM_INVESTIGATION_DTLS, T2T_FCT_CLAIM_BREAK_UP_DETAILS, T2T_FCT_POL_COV_ASSET_DTLS, and SCDs with Map Reference Numbers 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, and 814 for the Claims Subject Area.

2.6 Known Issues/Limitations

The known issue in the Oracle Insurance Data Foundation Application Pack Release v8.0.9.0.0 is as follows.

Known Issue	Workaround
<p>In the Data Domain Browser feature, the Business Key is 'Yes' instead of 'YES'. As a result, in the UI, technical issue occurs in the Show Relationship and the Export functionalities in the dimension tables.</p>	<p>If the model upload is done after the OI DF installation, execute the script <code>Update_Business_Key.sql</code> in the Atomic schema to update the Business Key from 'Yes' to 'YES' and access the ADI Names in the Data Domain Browser UI. For the script path, see the section <i>Configuring SILENT.template file</i> in the Oracle Insurance Data Foundation Application Pack Release 8.0.9.0.0 Installation Guide.</p>

3 Hardware/Software Tech Stack Details

The hardware/software combinations required for the Oracle Insurance Data Foundation Application Pack Release 8.0.9.0.0 are available at the [OFSAA Technology Stack Matrices](#).

4 **Licensing Information**

For details on the third party software tool used, see the *OFSAA Licensing Information User Manual Release 8.0.9.0.0* available in the [OHC Documentation Library](#).

OFSAA Support Contact Details

Raise an SR in the [My Oracle Support](#) (MOS) if you have any queries related to the OFSAA applications.

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