# Oracle Insurance Data Foundation Application Pack

**Release Notes** 

**Release 8.0.8.0.0** 

August 2019

**ORACLE**°

Financial Services



Oracle Insurance Data Foundation Release Notes

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# **Document Versioning**

Version	Date	Change Reference
2.0	14-August-2019	Updated the 'New Features' section
1.0	02-August-2019	Created: Final version published

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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 <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc</a>.

### 1.5 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info</a> or visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs</a> if you are hearing impaired.

#### 1.6 Related Documents

This section identifies additional documents related to OIDF Application 8.0.8.0.0. You can access Oracle documentation online from the Documentation Library (OHC).

- Oracle Insurance Data Foundation Application Pack Release 8.0.8.0.0 Installation Guide (OHC).
- Oracle Insurance Data Foundation Application Pack Release 8.0.8.0.0 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 v8.0.0.0.0 Minor Release #8 (8.0.8.0.0) is cumulative of all enhancements and bug fixes done since v8.0.2.0.0 release.

Patch **29888073** - ORACLE INSURANCE DATA FOUNDATION 8.0.8.0.0 MINOR RELEASE (OIDF)

NOTE

Erwin file for OIDF 8.0.8.0.0 is available at My Oracle Support in the patch **29888094**.

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

#### 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
Long Duration Contracts	ASU 2018-12 document for targeted improvements to the Accounting for Long-Duration Contracts identifies the simplification of and improving the accounting for certain market-based options or	<u>29183676</u>
	Guarantees associated with deposit (or account balance) contracts.	
	OIDF 808 provides data model enhancements to handle these aspects of Insurance Contracts as given below:	
	<ul> <li>Market based implicit options: This primarily covers Guaranteed Benefits and options such as GMDB or Guaranteed Benefits, which is a component of Insurance Policy or Contract that provides for either part of full benefit amount. The Insurer guarantees this amount. Other examples are Guaranteed Minimum Withdrawal Benefit (GMWB), Guaranteed Minimum Income Benefit (GMIB), and Guaranteed Minimum Accumulation Benefit (GMAB).</li> </ul>	
	<ul> <li>Embedded Option: This is a special condition attached to an Insurance Contract, which gives the Policyholder or the Issuer the right to perform a specified action at some point in the future. For example, a Death Benefit that is linked to equity prices payable only on death.</li> </ul>	
	<ul> <li>Effective from OIDF 808, these option and guaranteed benefits must be loaded as a Policy Coverage. Related model enhancements provide placeholders for guarantee type, option dates and parent-child relationship between Coverages to identify base coverage in case of options. For further details, refer to OIDF 808 Data Model.</li> </ul>	
	<ul> <li>With these enhancements, OIDF customers can reuse existing cash flow structures to hold cash flows for each option (as required) across various insurance product types and link claim occurrences to particular</li> </ul>	

Feature Name	Feature Description	Bug Number
	guarantee benefit or option to demonstrate end to end data lineage.	
Actuarial Assumptions  Insurance Cost of Living Adjustment  Insurance Mortality Multiplier	As per ASU 2018-12 document for targeted improvements to the Accounting for Long-Duration Contracts amendments in this Update require an insurance entity to (1) review and, if there is a change, update the assumptions used to measure cash flows at least annually and (2) update the discount rate assumption at each reporting date.  To support this, OIDF is providing the facility to store multiple assumption as of given valuation date and added to this few more actuarial assumptions.  • Currently OIDF provides for Mortality, Morbidity, Interest Rate Curves, and Foreign Exchange Rates since last few releases.  • Mortality Multiplier: Multipliers are generally calculated to reflect more accurate estimation of mortality depending on growth in population and given rate of return.  • COLA: Cost of Living Adjustments are used to determine the retirement, annuity or similar other benefits. Methodology identifies a benchmark and based on benchmark movements adjustment of Living costs are published either by Government Agency or insurer itself.	29183657
Premium Rate	With 808, OIDF now provides premium tables, which link age, gender and premium rate and those in turn help arriving at the premium for future policies and cash flows.	29183624
Producer and Producer Agreements	Insurance Producer refers to a person or a firm that must be licensed under the respective laws of the land to sell, solicit, or negotiate Insurance Contracts.  Agreement means a formal agreement between an Insurance firm and an Insurance Producer on the lines of authority specified in the agreement to sell, negotiate or solicit the Insurance products with prospective customers. In some companies, an agent must also be appointed for selling particular products.  Insurance license is an authority to sell, solicit or negotiate particular Insurance products and awarded by jurisdiction specific insurance regulatory authority to Insurance Producers whereas producer agreements are between producers and insurance firms. Availability of valid insurance license is a pre-requisite of the producer agreements. There are two types of agreements:  OIDF 808 provides following data structures:  • Producer appointment details which handles the appointment details like contract dates, carrier, appointment type, appointment category, producer details, underwriting privilege type to name few.	29135842

Feature Name	Feature Description	Bug Number
	<ul> <li>Producer Distribution details to cover geography details where producer can sell or service or facilitate the particular set of products.</li> <li>Producer Line of Authority Details to cover the individual lines of authority, which are required to offer this product for sale.</li> </ul>	
Policy Commission	This refers to the compensation for the sale of policies to producers or agents. This compensation can be a percentage of premium paid through agents to insurance companies. Many insurance carriers base this commission on various criteria like coverage, the product and the marketing channels etc. which are attributes available at contract level in OIDF. A standard commission is a specific dollar amount or percentage commission on the premium set at the time of or advance of the purchase, renewal, and placement or servicing of a particular insurance policy as applicable. Commissions are therefore payable to producers or agents for bringing the business to the insurance company.  OIDF provides the policy commission and policy commission transaction entities whereby customer can load data from underwriting systems and Accounting systems accordingly.	29135833
Data Structures to aid Reclassification of Standard Dimensions	OIDF 808 provides the standard dimension on product and party. List of values in this dimensions are from various regulatory references. Owning to difference in source system values and those required for regulatory classifications OIDF provides two entities. They are FSI_PROD_STD_PROD_TYPE_MAP, and FSI_PARTY_STD_PARTY_TYPE_MAP. These work as mappers between customer values of product type and party type with their standard set of values.  These are customer-managed entities due to flexibility required in ongoing maintenance between various source systems.	29251719
Enhanced Coverage of ACORD Life and Annuity Objects	OIDF 808 provides increased coverage for Life, Policy, Coverage, Annuity objects from ACORD Life and Annuity data model 2.40.	29183646, 29183634, 29183624, 29159077

#### 2.2.1 New SCDs Added in this Release

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

Map Reference Number	Stage Table Name	Dimension Table Name
701	Stage Insurance Guarantee Type Master	Insurance Guarantee Type Dimension
683	Stage Actuarial Assumption Master	Actuarial Assumption Dimension
733	Stage Premium Rate Master	Premium Rate Dimension
682	Stage Cost of Living Adjustment Master	Cost of Living Adjustment Dimension
684	Stage Insurance Mortality Multiplier Master	Insurance Mortality Multiplier Dimension
730	Stage Premium Offset Status Master	Premium Offset Status Dimension
732	Stage Non Forfeiture Provision Type Master	Non Forfeiture Provision Type Dimension
734	Stage Insurance Test Type Master	Insurance Test Type Dimension
735	Stage Tax Rebate Exchange Type Master	Tax Rebate Exchange Type Dimension
736	Stage Grandfathered Tax Regulation Type Master	Grandfathered Tax Regulation Type Dimension
729	Stage Premium Offset Method Master	Premium Offset Method Dimension
731	Stage Premium Suspense Reason Master	Premium Suspense Reason Dimension
713	Stage Insurance Distribution Level Type Master	Insurance Distribution Level Type Dimension
714	Stage Insurance Distribution Payment Form Master	Insurance Distribution Payment Form Dimension
715	Stage Insurance License Provision Type Master	Insurance License Provision Type Dimension
716	Stage Insurance Solicitor Type Master	Insurance Solicitor Type Dimension
717	Stage Producer Appointment Details	Insurance Producer Appointment Dimension
718	Stage Producer Line Of Authority Details	Insurance Line Of Authority Dimension
719	Stage Producer Attrition Event Master	Producer Attrition Event Dimension
720	Stage Producer Attrition Event Reason Master	Producer Attrition Event Reason Dimension
721	Stage Producer Vested Type Master	Producer Vested Type Dimension
722	Stage Insurance Sub Channel Master	Insurance Sub Channel Dimension
723	Stage Underwriting Privilege Type Master	Underwriting Privilege Type Dimension
706	Stage Commission Type Master	Commission Type Dimension

Map Reference Number	Stage Table Name	Dimension Table Name
707	Stage Commission Basis Type Master	Commission Basis Type Dimension
708	Stage Commission Event Type Master	Commission Event Type Dimension
709	Stage Commission Payment Status Master	Commission Payment Status Dimension
710	Stage Commission Transaction Type Master	Commission Transaction Type Dimension
711	Stage Transaction Process Event Type Master	Transaction Process Event Type Dimension
712	Stage Commission Option Type Master	Commission Option Type Dimension
78	Stage Product Master	Product Dimension
83	Stage Product Category Master	Product Category Dimension
85	Stage Product Type Master	Product Type Dimension
128	Product Dimension View	Product Dimension
151	Stage Product Feature Master	Product Feature Dimension
685	Stage Insurance Notice Type Master	Insurance Notice Type Dimension
686	Stage Insurance Sponsoring Plan Type Master	Insurance Sponsoring Plan Type Dimension
687	Stage Policy Status Reason Master	Policy Status Reason Dimension
691	Stage Policy Exchange Reason Master	Policy Exchange Reason Dimension
692	Stage Policy Replacement Type Master	Policy Replacement Type Dimension
256	Stage Vehicle Master	Vehicle Dimension
688	Stage Vehicle Body Type Master	Vehicle Body Type Dimension
689	Stage Vehicle Rating Master	Vehicle Rating Dimension
690	Stage Vehicle Tonage Capacity Master	Vehicle Tonage Capacity Dimension
725	Stage Insurance Underwriting Issue Type Master	Insurance Underwriting Issue Type Dimension
726	Stage Insurance Underwriting Issue Sub Type Master	Insurance Underwriting Issue Sub Type Dimension
727	Stage Insurance Age Amount Product Master	Insurance Age Amount Product Dimension
728	Stage Age Amount Product Measure Master	Age Amount Product Measure Dimension
724	Stage Benefit Structure Type Master	Benefit Structure Type Dimension

Map Reference Number	Stage Table Name	Dimension Table Name
727	Stage Insurance Age Amount Product Master	Insurance Age Amount Product Dimension
728	Stage Age Amount Product Measure Master	Age Amount Product Measure Dimension
616	Stage Life Insurance Contracts View	Assumed Policy Dimension
617	Stage Health Insurance Contracts View	<b>Note</b> : Added for the bug 29282364.
618	Stage Annuity Contracts View	
619	Stage Retirement Accounts View	
620	Stage Property Casualty Contracts View	
702	Stage Annuity Payout Type Master	Annuity Payout Type Dimension <b>Note</b> : Added for the bug 29645737.
703	Stage Annuity Type Master	Annuity Type Dimension
693	Stage Annuity Transactions	Policy Transaction Type Dimension
694	Stage Health Insurance Policy Transactions	<b>Note</b> : Added for the bug 29375062.
695	Stage Life Insurance Policy Transactions	
696	Stage Property and Casualty Policy Transactions	
697	Stage Retirement Account Transactions	
698	Stage Reinsurance Issued Transactions	
699	Stage Reinsurance Held Transactions	

### 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 Premium Rate Table Details	Fact Premium Rate Table Details	T2T_FCT_PREMIUM_RATE_TABLE_ DTLS
Stage Cost of Living Adjustment Schedule	Fact Cost of Living Adjustment Schedule	T2T_FCT_COLA_ADJUSTMENT_SCH EDULE

Stage Table Name	Fact Table Name	T2T Name
Stage Insurance Mortality Multiplier Details	Fact Insurance Mortality Multiplier Details	T2T_FCT_INS_MORTALITY_MULT_D TLS
Stage Producer Appointment Details	Fact Producer Appointment Details	T2T_FCT_PRDCR_APPTMNT_DETAILS
Stage Producer Insurance Distribution Details	Fact Producer Insurance Distribution Details	T2T_FCT_PRDCR_INS_DISTRBTION_ DTLS
Stage Producer Line Of Authority Details	Fact Producer Line Of Authority Details	T2T_FCT_PRODUCER_LOA_DETAILS
Stage Policy Commission Details	Fact Policy Commission Details	T2T_FCT_POLICY_COMMISSION_DE TLS
Stage Policy Commission Transactions	Fact Policy Commission Transactions	T2T_FCT_POLICY_COMMISSION_TX NS
Stage Claim Driver Vehicle Map	Fact Claim Driver Vehicle Map	T2T_FCT_CLAIM_DRIVER_VEHICLE_ MAP
Stage Policy Driver Vehicle Map	Fact Policy Driver Vehicle Map	T2T_FCT_POLICY_DRIVER_VEHICLE _MAP
Stage Policy Vehicle Rating Details	Fact Policy Vehicle Rating Details	T2T_FCT_POLICY_VEHICLE_RATING _DTLS
Stage Insurance Age Amount Product Definition	Fact Insurance Age Amount Product Definition	T2T_FCT_INS_AGE_AMT_PRODUCT _DEF
Stage Insurance Age Amount Product Table	Fact Insurance Age Amount Product Table	T2T_FCT_INS_AGE_AMT_PRODUCT _TABLE
Stage Policy Conversion Details	Fact Policy Conversion Details	T2T_FCT_POLICY_CONVERSION_DE TAILS
Stage Embedded Options Schedule	Fact Embedded Options Schedule	T2T_FCT_EMBEDDED_OPTIONS_SC HEDULE
Stage Annuity Contracts	Fact Assumed Policy Summary Note: Added for the bug	T2T_FAPS_STG_ANNUITY_CONTRA CTS
Stage Health Insurance Contracts	<u>29282364</u> .	T2T_FAPS_STG_HEALTH_INS_CONT RACTS
Stage Life Insurance Contracts		T2T_FAPS_STG_LIFE_INS_CONTRAC TS
Stage Property Casualty Contracts		T2T_FAPS_STG_PROP_CASUALTY_C ONTRACTS
Stage Retirement Accounts		T2T_FAPS_STG_RETIREMENT_ACC OUNTS

For detailed information on usage of the existing features, see <u>Oracle Insurance Data</u> <u>Foundation Application Pack Release 8.0.8.0.0 User Guide</u> from <u>OHC</u> Documentation Library.

For more information on the OFS AAI requirements, see <u>OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.8.0.0 Readme</u> in <u>OHC</u> Documentation Library.

### 2.3 Prerequisites

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

- To upgrade to Oracle Insurance Data Foundation Application Pack 8.0.8.0.0, you must have at least Oracle Insurance Data Foundation Application Pack 8.0.2.0.0 or higher installed on your system.
- OFS AAAI Application Pack v8.0.8.0.2 One-off patch release **29952285**.

### 2.4 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 8.0.8.0.0 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.

# 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 8.0.8.0.0 are as follows:

Bug Number	Bug Description	Change Comments
29926492	SCD SCREEN NOT APPREAING IN OFSAA-FSDF-OIDF807	Added a new page in the OIDF application in SCD feature.
29860174	ADDITION OF DEFAULT VALUE FOR LOAD_RUN_ID IN CONTRACTS STAGE TABLES	Added default value for the LOAD_RUN_ID column in Contracts Stage tables STG_REINSURANCE_CNTRCTS_ISSUED, STG_REINSURANCE_CONTRACTS_HELD, STG_HEALTH_INS_CONTRACTS, STG_PROP_CASUALTY_CONTRACTS, and STG_LIFE_INS_CONTRACTS.
29811732	PII LIST FOR OIDF 808	PII Datasheet for OIDF 80800 release is available in MOS.
29648112	REMOVE OIDF STAGING AND OIDF RESULT SUBJECT AREAS FROM OIDF MODEL	Removed OIDF Staging and OIDF Result Subject Areas from OIDF data model.
29645737	ADD NEW SCD FOR ANNUITY PAYOUT TYPE AND ANNUITY TYPE	Added new SCDs SCD-702 and SCD-703 for DIM_ANNUITY_PAYOUT_TYPE and DIM_ANNUITY_TYPE.

Bug Number	Bug Description	Change Comments
29375062	ADD NEW SCD FOR INSURANCE POLICY TRANSACTION TYPE DIMENSION TABLES	Added new SCDs 693, 694, 695, 696, 697, 698, and 699 for the table DIM_POLICY_TXN_TYPE.
29251719	CREATE NEW FSI TABLES IN PRODUCT AND PARTY SUBJECT AREAS FOR THE MAPPING PURPOSE OF THE CUSTOMER	Created new FSI tables FSI_PROD_STD_PROD_TYPE_MAP and FSI_PARTY_STD_PARTY_TYPE_MAP in the Product and Party Subject Areas respectively for the mapping purpose for the customer.
29220753	ADD MAPPINGS FOR THE COLUMN FCT_CLAIM_DETAILS.F_REFERRE D_RECOVERY_FLAG	Mapped the column F_REFERRED_RECOVERY_FLAG from the table STG_CLAIM_DETAILS to the table FCT_CLAIM_DETAILS.
29183676	ENCHANCEMENT OF LONG DURATION CONTRACTS	Added new SCD-701 for the table DIM_INS_GUARANTEE_TYPE, and DQs for Long Duration Contracts.
29183657	ENCHANCEMENT OF ACTUARIAL ASSUMPTIONS	In Actuarial Assumptions, created new SCDs for the tables DIM_ACTUARIAL_ASSUMPTN, DIM_COLA_ADJUSTMENT, and DIM_INS_MORTALITY_MULTIPLIER, and created new T2Ts  T2T_FCT_INS_MORTALITY_MULT_DTLS and T2T_FCT_COLA_ADJUSTMENT_SCHEDULE.
29183646	ENCHANCEMENT OF LIFE INSURANCE CONTRACTS (POLICY OBJECTS)	Added new SCDs, T2Ts, and DQs for Life Insurance Contracts (Policy Objects). Added new SCDs 78, 83, 85, 128, 151 for Product tables. Added new SCDs 685, 686, 687, 691, 692 for Common Policy Summary tables. Added new SCDs 256, 688, 689, 690 and new T2Ts T2T_FCT_CLAIM_DRIVER_VEHICLE_MAP, T2T_FCT_POLICY_DRIVER_VEHICLE_MAP, and T2T_FCT_POLICY_VEHICLE_RATING_DTLS for Property and Casualty tables.
29183634	ENCHANCEMENT OF LIFE INSURANCE CONTRACTS (COVERAGE OBJECTS)	Added new SCDs and T2Ts for Life Insurance Contracts (Coverage Objects). Added new SCDs 725 and 726 for Underwriting Application tables. Added new T2T T2T_FCT_POLICY_CONVERSION_DETAILS for Policy Conversion table. Added new SCDs 724, 727, 728 and new T2Ts T2T_FCT_INS_AGE_AMT_PRODUCT_DEF and T2T_FCT_INS_AGE_AMT_PRODUCT_TABLE for Policy Coverage tables.
29183624	ENCHANCEMENT OF LIFE INSURANCE CONTRACTS (LIFE OBJECTS)	Added new SCDs 729, 730, 731, 732, 733, 734, 735, and 736, and new T2T

Bug Number	Bug Description	Change Comments
		T2T_FCT_PREMIUM_RATE_TABLE_DTLS for Life Insurance Contracts (Life Objects).
29159141	ADD NEW SCD IN PARTY SUBJECT AREA	Added new SCDs SCD-704 and SCD-705 for DIM_PRODUCER and DIM_PRODUCER_AGENT in the Party Subject Area.
29159077	UPDATE INSTRUMENT SUBJECT AREA TABLES ALONG WITH META DATA CHANGES	Updated Instruments Subject Area. Added new T2T T2T_FCT_EMBEDDED_OPTIONS_SCHEDULE.
29135842	ENH OF PRODUCER AND PRODUCER AGREEMENT OBJECT FROM ACORD TO DATA MODEL	Added new SCDs 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, and 723, and T2Ts T2T_FCT_PRDCR_APPTMNT_DETAILS, T2T_FCT_PRDCR_INS_DISTRBTION_DTLS, and T2T_FCT_PRODUCER_LOA_DETAILS for Producer and Producer Agreement Subject Area.
29135833	ENH OF COMMISSION OBJECT FROM ACORD TO DATA MODEL	Added new SCDs 706, 707, 708, 709, 710, 711, and 712, and T2Ts  T2T_FCT_POLICY_COMMISSION_DETLS and T2T_FCT_POLICY_COMMISSION_TXNS for Policy Commission.
24940782	SCD-425 WAS ADDED IN AN EARLIER RELEASE	This bug is fixed already in an earlier release. Added SCD-425 and mapped DIM_INS_MORTALITY from STG_INS_MORTALITY_MASTER.
29282364	MAPPING FOR FACT ASSUMED POLICY SUMMARY	Added new SCDs 616, 617, 618, 619, and 620, and new T2Ts  T2T_FAPS_STG_ANNUITY_CONTRACTS,  T2T_FAPS_STG_HEALTH_INS_CONTRACTS,  T2T_FAPS_STG_LIFE_INS_CONTRACTS,  T2T_FAPS_STG_PROP_CASUALTY_CONTRAC  TS, and  T2T_FAPS_STG_RETIREMENT_ACCOUNTS for Assumed Policy Summary.

# 2.6 Known Issues/Limitations

The known issues / limitations in Oracle Insurance Data Foundation Application Pack Release 8.0.8.0.0 are as follows:

 For the table FCT\_INS\_AGE\_AMT\_PRODUCT\_DEF, for the columns N\_MIN\_AGE\_UNIT\_SKEY and N\_MAX\_AGE\_UNIT\_SKEY, use the datatype VARCHAR2(3) with data length 3 and perform the T2T mappings. If the data length is more than 3, T2T may fail or the values may not populate in the fact table.

# 3 Hardware/Software Tech Stack Details

The hardware/software combinations required for Oracle Insurance Data Foundation Application Pack Release 8.0.8.0.0 are available at <a href="OTN Tech Stack">OTN Tech Stack</a>.

# 4 Licensing Information

For details on the third party software tool used, see OFSAA Licensing Information User Manual Release 8.0.8.0.0 available in the <a href="OHC Documentation Library">OHC Documentation Library</a>.

#### **OFSAAI Support Contact Details**

Raise an SR in My Oracle Support (MOS) if you have any queries related to EPM, ERM, and FCCM applications.

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