Oracle Financial Services Data Foundation Applications Pack

Version 8.0.5.0.0

Release Notes

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Financial Services

DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
01	Created: September 2017	Captured Software environment details, new features, and fixed issues, for 8.0.5.0.0 release.
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Preface

This preface provides supporting information for the Oracle Financial Services Data Foundation (OFSDF) Applications Pack Release Notes.

This preface includes the following topics:

- Purpose of this Document
- Intended Audience
- Related Documents

Purpose of this Document

This document contains release information for the following products:

- Oracle Financial Services Analytical Applications Infrastructure (OFSAAI)
- Oracle Financial Services Data Foundation (OFSDF)

Intended Audience

This document is intended for users of the Oracle Financial Services Data Foundation Applications Pack.

Related Documents

This section identifies additional documents related to Oracle Financial Services Data Foundation (OFSDF) Applications Pack 8.0.5.0.0. You can access Oracle documentation online from the Documentation Library for OFSDF 8.0.5.0.0 (OHC Documentation Library). See *Oracle Financial Services Data Foundation Installation Manual Release 8.0.5.0.0* for more information.

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1   Introduction

This chapter covers following topics:

- ♦ [About OFSAA](#)

- ♦ [Components of OFSDF Applications Pack](#)

1.1   About 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   Components of OFSDF Applications Pack

OFS Data Foundation Application Pack includes the following applications:

Oracle Financial Services Analytical Applications Infrastructure: This application streamlines analysis using a set of tools for data management and security administration and creates a single, consistent, enterprise-wide source of all relevant customer and financial data.

Oracle Financial Services Data Foundation: This application provides integrated stress testing and modeling capabilities that you can readily apply across multiple risk areas enabling institutions to devise appropriate enterprise-wide and holistic risk and economic capital strategies.

The application enables you to comply with regulatory requirements on stress testing, enables advanced customer and portfolio analytics, utilize multiple industry standard techniques, test and model with complete data integrity.

2 Oracle Financial Services Data Foundation Application Pack

This chapter includes the following topics:

2.1 New Features

The following new features are introduced in this release:

♦ Application Integration T2T

  o The T2T is introduced for Application Integration of LRM and LLFP

  o The processing output of LRM and LLFP applications are pushed to FSDF result tables.

  o This feature is available for all the customers having FSDF and these applications.

♦ Comparing Data Model Difference Report User Interface

  o Comparing Data Model Reports to find out the difference between the previous model and the latest one.

  o With the help of ERwin Data Modeling tool, basic reports can be generated and used as input to compare data models.

♦ Sourcing the Party Rating Data

  o The Stage Credit Rating Master is introduced to accept ratings from customer if the required agency data is not available in the seeded table.

  o PK column is set for table where code column is the combination of Rating, Agency and Horizon separated by a space. For example: "AAA FIT L", "A2+ CARS".

  o Stage and Dimension tables (added) have Agency Rating Code to store the original rating code provided by the agency. For example: AAA, B, A2+, and so on.

  o Rating SRC Code will be combination of Agency and Horizon separated by a space. For example: 'FIT L', FIT S'. This will help Stage Party Rating Details to store separate rating for multiple horizon.

2.2 List of Limitations / Known Issues in This Release

There are no limitations or known issues in this release.

2.3 List of Bugs Fixed in This Release

The following bugs are fixed in this release.

Bug ID	Description
24327231	FSDF 8.0.2 PATCH INCORRECTLY UPDATES FSI_DB_INFO.MULTI_CURRENCY_ENABLED_FLG = 0
24963880	UPDATED FSDF INSTALLATION GUIDE TO EXECUTE PRE AND POST SCRIPTS
26569521	FULL INSTALLER SHOULD SUPPORT CREATING NEW APP SRC PAIR IN UPGRADE OPTION TOO
26405572	OFSAA STATIC SCAN (SECURE CODE REVIEW) RESULT FROM ING-ENCAPSULATION FSDF FILES
26677779	STAGE FORWARDS INCLUDED IN ACCOUNT POPULATION DIMENSION SCD
26435258	RATE PRECISION MISMATCH IN STG_SWAPS_CONTRACTS AND FCT_COMMON_ACCOUNT_SUMMARY
26362109	OOTB DIM_INDEX TABLE IS NOT POPULATED WITH VALUE FOR F_LATEST_RECORD_INDICATOR
26329048	MAPPING ADDITION FOR FCT_ACCOUNT_MITIGANT_MAP.N_MITIGANT_POOL_ID
26313186	OWNERSHIP TYPE/OWNERSHIP CATEGORY MAPPING INCLUSION IN FCAS
26300874	ADDITION OF N_DEFERRED_COST TO FCT_COMMON_ACCOUNT_SUMMARY AND STAGE TABLES
26290054	CAPABILITY TO REPORT INDUSTRY CODE AT ACCOUNT LEVEL USING FCAS
26245365	COLUMN LENGTH INCREASE FOR V_CUSIP_NUMBER IN FCAS AND STAGE TABLES
26238028	INCREASE DATALENGHT OF V_LINE_CODE COLUMN TO MATCH ACCOUNT/CONTRACT KEY
26227058	ADDITION OF UNDRAWN GL ACCOUNT TO PRODUCT PROCESSOR TABLES
26224303	ADDITION OF N_AGG_BAL_MTD FIELD TO STG_LOAN_CONTRACTS TABLE
26224259	ADDITION OF V_ACCR_INT_GL_CODE FIELD TO IN STG_BORROWINGS
26203409	STORAGE OF PARTY RATING DATA - AGENCY, HORIZON & RATING

Bug ID	Description
26188019	UPDATED COL DESCRIPTION FOR STG_PARTY_MASTER.V_PARTY_NAME TO INCORPORATE FIRSTNAME
26187053	DATA FLOW NOT AVAILABLE FOR DIM_ENTITY - REFERENCED IN FCT_OPERATIONAL_LOSS
26166482	INCREASE PRECISION FOR FCT_ALM_ACCOUNT_SUMMARY.N_MODIFIED_DURATION
26148463	ADDITION OF LOAD RUN ID IN STAGE TRADING ACCOUNT, PREPAID CARD & CREDIT LINE DETAIL
25666410	EXTEND STG_PRODUCT_MASTER TO HOLD 20 LEVELS TO MATCH DIM_PRODUCT
25457666	COLUMNS & T2T TO RESULTS TABLES FROM STG_CARDS DO NOT HAVE EQUIVALENT COLUMNS
25414300	ADDED STG_MERCHANT_CARDS_TXNS.V_ORIGINAL_TXN_REF_NO AND STG_CARDS_PAYMENT_TXNS.V_ORIGINAL_TXN_REF_NO
24540034	SCD FOR STG PARTY TYPE TO SOURCE ALL TYPE DIMENSIONS
24430975	FSDF 802 - DUPLICATE EOP PRINCIPAL BALANCE FIELDS IN STG_CASA TABLE
24366805	INCORRECT FK IN FCT_PLACED_COLLATERAL FOR N_ENTITY_SKEY
24330094	DEPRECATE F_CAP_POSITION_IND, F_FLOOR_POSITION_IND, F_COLLAR_POSITION_IND COLUMNS
23204065	COLUMN V_CR_INT_GL_CODE TO BE ADDED TO STG_LOAN_CONTRACTS
22523483	STG_LOAN_CONTRACTS - EXTENSION "N_INTEREST_RECD_ITD"
22361137	DATATYPE AND DOMAIN CHANGE FOR MITIGANT CODE COLUMNS
21626094	DEPRECATE N_FAIR_VALUE IN STG_LOAN_CONTRACTS
21073830	INCREASED COLUMN SIZE OF V_NETTING_AGREEMENT_CODE
26331075	SEEDED VALUES UPDATED IN DIM_PARTY_ROLE.V_PARTY_ROLE_CODE
26020768	ADDED V_PORTFOLIO_CODE_LEVEL01 TO V_PORTFOLIO_CODE_LEVEL IN STG_PORTFOLIO_MASTER
25634595	ADDED OF CHARGE OFF FIELDS IN STG_LOAN_CONTRACTS
25601394	ADDED COLUMN IN STG_BORROWING_COMMITMENTS AND STG_CREDIT_LINE_DETAILS
26816464	ATTRIBUTE NAMES ARE NOT CONFIGURED PROPERLY IN DIMENSION MANAGEMENT SCREEN

Bug ID	Description
26197150	ORACLE TO PROVIDE UTILITY TO GENERATE DIFF REPORT FOR TWO ERWIN MODEL FILES
26660294	DATA LENGTH MISMATCH FOR REGION CODE IN STG_PARTY_MASTER AND DIM_CUSTOMER
26478452	INCORRECT CURRENCY CODE FOR ECUADOR SUCRE IN DIM TABLE
26475717	T2T FOR FCT_COMMON_ACCOUNT_SUMMARY.N_ACCOUNT _CLASSIFICATION_CD
26398000	FR2052A: D_ORIG_MATURITY_DATE MAPPING MISSING IN T2T_STG_LOANS_CAS
26363807	STG_CASA - N_NO_DEPOSITS AND N_NO_WITHDRAWALS: NO COLUMN DESCRIPTION PROVIDED
26287408	N_D_CUST_INDUSTRY_SKEY COLUMN MAPPING NOT INCLUDED IN FEW PP - FCAS T2T
26201622	DATA SCALE MISMATCH IN FLAS, FCAS AND STAGE TABLES
26201604	DATA PRECISION MISMATCH IN FLAS, FCAS AND STAGE TABLES
26186787	V_D_CUST_STREET_NAME TO BE DEPRECATED FROM DIM_PARTY AND STG_PARTY_MASTER
26128918	ADD V_PARENT_ACCOUNT_NUMBER FIELD IN STG_BORROWINGS
25893334	FCUBS CONNECTOR IMPACTED BY DATALENGTH MISMATCH BETWEEN FCUBS AND FSDF
25804557	CAPADQ - MISMATCH IN DATA LENGTH FOR PARTY_ID
25723349	DEPRECATE F_BUYER_SELLER_IND AND N_ACTUAL_BUSINESS_DAYS IN STG_SWAP_CONTRACTS
25700260	ADDITION OF V_COMMISSION_GL_CODE COLUMN IN CASA, TD AND OTHER STAGE TABLES
25685815	ADDITION OF V_ORIG_CUST_REF_CODE IN DIM_CUSTOMER
25534241	MAPPING FOR LAST_PAYMENT_DATE IN STG_TD_CONTRACTS
25309217	FSDF DQ FAIL FOR REFERENTIAL INTEGRITY COLUMN CHECK
25246893	COLUMNS AND T2T MAPPING REQUIRED IN FACT TABLE FCT_CARDS_SUMMARY
24494494	SCD MAPPING MISSING - DIM_TERMINAL
24396557	DEPRECATE COLUMN V_CLASS_CODE FROM STAGE TABLES

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Bug ID	Description
21547775	TEXT_LONG_DESCRIPTION_TYPE3 DOMAIN FOR VARCHAR2(150) IS ADDED
19509686	UPDATED NOT NULL COLUMNS IN STG_LOAN_CONTRACT_TXNS AND STG_OD_ACCOUNTS_TXNS
26320481	ADDED SEEDED VALUES IN INSTRUMENT TYPE DIMENSION
25555421	ADDITION OF INSURANCE EFFECTIVE DATE,EXPIRY DATE & PREMIUM AMOUNT IN STG_CARDS
22475499	N_INTEREST_RATE COLUMN ADDED IN STAGE REPO CONTRACTS
26364977	DIMENSIONS NEEDED FOR RISK_FACTOR_TYPE AND DERIVATIVE TYPE AND COLUMNS IN FRAS
26149064	FCAS MAPPING NEEDS TO ADD FOR THE N_PARENT_FIDUCIARY_ACCT_SKEY
25913841	SESSION ID COLUMN IS MISSING IN SOME TRANSACTION TABLES
25687298	SEEDED DIM_PARTY_ROLE TABLE TO MAP MULTIPLE ROLES PLAYED BY PARTY
25687249	ADDITION OF STAGE DOCUMENT TYPE MASTER AND SCD FOR DIM_DOCUMENT_TYPE
25389936	ACCOUNT GROUP DATA SIZE NEEDS TO BE STANDARDIZED ACROSS TABLES
25378269	BRANCH COUNTRY & BRANCH COUNTRY DESCRIPTION DATATYPE ERROR IN DIM_GEOGRAPHY TABLE
25320983	SERVICE CHARGE DIMENSION IS REQUIRED
24677866	DEPRECATE LIMITS TYPE AND LIMITS STRUCTURE TABLES
24451367	FAIR VALUE COLUMN SHOULD BE REMOVED FROM STAGING TABLES
23038396	V_BUSINESS_SEGMENT_CODE COLUMN SHOULD BE RETAINED & ALSO ADDED TO STG_CASA TABLE
22973698	V_TXN_GROUP_ID DATA SIZE TO BE INCREASED TO VARCHAR2(50)
22973640	V_REGION COLUMN DATA SIZE TO BE INCREASED TO VARCHAR2(40)
22973623	V_POSTAL_CODE DATA LENGTH TO BE INCREASED TO VARCHAR2(20)
22973611	DATA LENGTH TO INCREASE TO VARCHAR2(30) FOR V_SOURCE_INITIAL_FUNDS COLUMN
22973576	V_HOUSEHOLD_ID COLUMN DT SHOULD BE STANDARDIZED IN THE MODEL
22929527	SEPARATE FORWARD INSTRUMENT TABLE SHOULD BE INTRODUCED
22913339	TXN REF NUMBER COLUMN SHOULD BE STANDARDIZED IN ALL THE TABLE

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Bug ID	Description
22885214	V_TXN_FINANCIAL_IDENTIFIER COLUMN SHOULD BE REMOVED FROM ALL THE TXN TABLES
22781350	COMMITMENT TABLE SHOULD HAVE PARTICIPATION INFORMATION
22711843	V_TRADING_ACCOUNT_NUMBER IS MISSING FROM SOME MARKET RELATED PP
22711742	V_PARENT_ACCOUNT_NUMBER IS REQUIRED IN FCAS TABLE
22245648	N_INT_INC_EXP COLUMN REMOVED AND INDIVIDUAL INCOME & EXPENSES COLUMN ADDED IN PP
22126899	REMOVED RCY COLUMN IN FCAS TABLE
20971405	REMOVED N_EOP_BALANCE_SAVING COLUMN FROM STG_ CASA TABLE
19675075	N_INT_CALC_TYPE IN STG_SWAPS_CONTRACTS CHANGED TO V_INT_CALC_TYPE
24333708	DIFFERENCE IN STG_SWAPS_CONTRACTS AND FSI_D_SWAPS COLUMN LENGTH
25383175	ADD NEW FIELDS TO STG_TRUSTS AND STG_TRUSTS_TXNS
26782542	EBA - DIM_REG_VALUATION_METHOD DATA NOT PRESENT FOR REVAL, COST, FVAL, COST
26075599	DEPRECATED V_PRODUCT_TYPE COLUMNS IN ALL PP TABLES
25363817	DESCRIPTION UPDATE FOR V_BALANCE_SHEET_CATEGORY COLUMN
25289526	T2T MAPPING TO USE ENTITY TYPE FROM DIM_ORG_STRUCTURE INSTEAD OF STAGE
24431383	DEPRECATE N_DUE_PRINCIPAL & N_DUE_INTEREST COLUMNS FROM STAGE LOAN CONTRACT
22370013	TRANSACTION TABLES HAS NON PK MANDATORY COLUMNS
21294019	DEPRECATED F_CENTR_BNK_WINDOW_ELIGIBILITY.STG_CORRESPONDENT _ACCOUNT
19144387	ADDED LIEN POSITION COLUMN TO STAGE ACCOUNT PLACED COLLATERAL MAP
18912248	UPDATED D_CLOSURE_DATE.STG_BILLS_CONTRACT COLUMN DESCRIPTION TO DEPRECATED
25233876	ADD/MODIFY FIELDS TO STAGING TABLES USED BY BD LOAN/LOAN DAILY ACTIVITY TABLE
25115248	ADD/MODIFY FIELDS TO VARIOUS STAGING TABLES USED BY BD ACCOUNT BALANCE TABLE

Bug ID	Description
24366690	INCLUSION OF PARENT ACCOUNT NUMBER IN OTHER PP TABLES
23736274	INCREASE DATATYPE FOR STG_PARTY_MASTER.V_DISPLAY_NM

2.4   ERwin Files

The ERwin files of OFS Data Foundation Application Pack release 8.0.5.0.0 can be downloaded from https://support.oracle.com/ by searching **26583758** under the **Patches & Updates** tab.

3   Oracle Financial Services Analytical Applications Infrastructure

See the *Oracle Financial Services Analytical Applications Infrastructure Release 8.0.5.0.0 ReadMe* for more information.

4   Hardware/Software Tech Stack Details

The hardware/software combinations required for OFSDF 8.0.5.0.0 are available at the OHC Tech Matrix document. See **Oracle Financial Services Analytical Applications 8.0.5 Technology Matrix** for hardware/software requirements.

5   Information of Third Party Software Tools Used

The information on Third Party software tools (The Apache Software License, Version 2.0, NAG Limited, Gnuplot, V 4.6 and above, and YUI (Yahoo UI libraries)) used in Oracle Financial Services Data Foundation (OFSDF) application 8.0.5.0.0 is available in the *OFSAA Licensing Information User Manual Release 8.0.5.0.0*, at the OHC Documentation Library.

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