Oracle Financial Services Data Foundation Application Pack (RDBMS Only)

Release Notes

Release 8.0.8.1.0

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ORACLE

Oracle Financial Services Data Foundation

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1 Preface

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

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Data Foundation Applications 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 OFSDF Application 8.0.8.1.0. You can access Oracle documentation online from the Documentation Library (OHC).

- Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.8.0.0
- Oracle Financial Services Analytical Applications Technology Matrix

2 Introduction to Oracle Financial Services Data Foundation Application Pack

The Oracle Financial Services Data Foundation (OFSDF) is an analytical data warehouse platform for the Financial Services industry. OFSDF combines an industry data model for Financial Services along with a set of management and infrastructure tools that allows Financial Services Institutions to develop, deploy, and operate analytical solutions spanning key functional areas in Financial Services, including:

- Enterprise Risk Management
- Enterprise Performance Management
- Customer Insight
- Financial Crime and Compliance Management

OFSDF is a comprehensive data management platform that helps institutions to manage the analytical data life cycle from sourcing to reporting and business intelligence/BI using a unified, consistent platform and toolset.

2.1 Components of OFSDF

OFSDF consists of the following components, which are described in additional detail in the following sections:

- **Financial Services Logical Data Model (FS LDM)**

  A reference model of the Financial Services domain spanning Banking and Capital Markets. This model captures the business processes of a typical Financial Services institution in detail. These primarily include core banking business activities such as Retail Banking, Corporate/Merchant Banking, Wealth Management, Trading, and Securities Services. This is a logical data model, which means that it cannot be readily used. The structures modeled in the OFSDF LDM provide an abstract, graphical model of the Financial Services domain using Entity-Relationship modeling. It can be thought of as a detailed blueprint for organizing data within a Financial Services institution. It provides a reference guide for institutions to understand the salient data related to a specific business process. To actually use the OFSDF in practice, customers deploy the OFSDF Analytical Warehouse Model, which is derived from the LDM (blueprint).

- **Financial Services Analytical Warehouse Data Model**

  A physical data model that supports data sourcing and reporting related to key analytical use cases in the Financial Services industry. The Warehouse Model is a physical data model, unlike the OFSDF 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 bank's internal operational systems such as Lending systems, Trading Systems, Collateral Management systems, and Master Data Management systems. 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 OFSDF.

- **Supporting Scripts**

  As part of the OFSDF package, there are additionally a number of scripts provided for basic operations such as internal data movement between the staging and reporting areas.

Oracle Financial Services Data Foundation Applications Pack v8.0.8.1.0 ML Release is cumulative of all enhancements and bug fixes done since v8.0.8.0.0 release for Stage and Results on RDBMS.

Patch **30124064** - ORACLE FINANCIAL SERVICES DATA FOUNDATION PACK 8.0.8.1.0 ML RELEASE

NOTE

- This release patch is applicable only for the RDBMS installation.
- Erwin file for OFSDF 8.0.8.1.0 is available at My Oracle Support in the patch **30226099**.

OFS Data Foundation Applications 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:

- Calculating Syndication/Participation lead bank share: Shared details of member banks are expected to be sourced to Stage Credit Participation Details table. Account Or Contract Number of Product Processors and Syndicated Account Number of Stage Credit Participation Details are expected to be same for a Participated/Syndicated Contract. When the bank is acting as Lead Bank, an additional record is expected for Lead Bank in Stage Credit Participation details with the Net share amounts.

For detailed information on usage of the existing features, see Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.8.0.0 in OHC Documentation Library.

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

2.3 Prerequisites

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

- Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) 8.0.8.0.0 (patch **29538056**) plus other prerequisite OFSAAI patches (see the section 1.1 Pre-Installation Requirements of OFS AAI Installation Guide).
- Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) 8.0.8.0.2 (one-off patch **29952285** and see the section 1.1 Pre-Installation Requirements of OFS AAI Installation Guide).
- Minimum patch set required for Oracle Financial Services Data Foundation Applications Pack is (OFS Data Foundation Application Pack v8.0.8.0.0 Minor Release patch **29627211**).

2.4 How to Apply this ML Release?

For detailed instructions on installing this ML Release, refer to Oracle Financial Services Data Foundation Application Pack Installation Guide Release 8.0.8.1.0 in OHC.

NOTE

- This release patch is applicable only for the RDBMS installation.
- 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 modifications and bug fixes as part of OFS Data Foundation Application Pack Release 8.0.8.1.0 are as follows.

Bug Number	Bug Description	Change Comments
30165190	MISSING FEW UDP'S FOR FSDF TABLES IN DATA MODEL	Modified/added missing column UDPs for OFSDF tables in the Data Model.
30161915	UDPS MISSING FOR FEW FSDF TABLES IN DATA MODEL	Modified/added missing column UDPs for OFSDF tables in the Data Model.
30158680	PII LIST FOR FSDF 8.0.8.1.0.	Created PII Datasheet for OFSDF 80810 release.
30060854	'MULTIPLE LOAD RUNS' FEATURE NOT SUPPORTED FOR STG_CREDIT_LINE_MASTER & STG_CREDIT_LINE_DETAILS	To support Multiple Load Runs, added the column N_LOAD_RUN_ID in STG_CREDIT_LINE_MASTER, and enabled the column N_LOAD_RUN_ID as Primary Key in the tables STG_CREDIT_LINE_DETAILS and STG_CREDIT_LINE_MASTER.
30055789	T2T_STG_OPTIONS_CAS - INCORRECT N_NOTIONAL_PRINCIPAL COMPUTATION LOGIC	Modified Expression in T2T_STG_OPTIONS_CAS such that data flows from STG_OPTION_CONTRACTS.N_CONTRACT_AMT to FCAS.N_NOTIONAL_PRINCIPAL.
29966380	THE FUNCTION FN_REGISTER_LOAD_RUN ISSUE	For a Load Run ID when the function FN_REGISTER_LOAD_RUN is run for the second time for the same FIC_MIS_DATE, the status for that function now registers correct log information in the column LOAD_RUN_STATUS in table REV_LOAD_RUN_MASTER.
29870733	OOTB - SCD - MAP_REF_RUM - 132-DIM_LOB - DIMENSION HAS FIC_MIS_DATE FILTER AUTO APPLIED	For SCD-132 DIM_LOB, modified the SCD configuration of COL_TYPE for FIC_MIS_DATE from Modified Date to Dimensional Attribute to load all data irrespective of FIC_MIS_DATE.
29789430	TO INCREASE THE SIZE OF COLUMN DIM_STANDARD_PRODUCT_TYPE.N_STANDARD_PRODUCT_TYPE_SKEY TO NUMBER(10)	Increased data length of the column N_STANDARD_PRODUCT_TYPE_SKEY to NUMBER(10).

Bug Number	Bug Description	Change Comments
29769907	T2T_FCT_CARDS_SUMMARY MISSING LATEST RECORD INDICATOR FLAG FOR DIM_CARDS_MASTER CAUSING DUPLICATES	Added Latest Record Indicator flag in the Join condition of T2T_FCT_CARDS_SUMMARY with DIM_CARDS_MASTER to prevent data duplication.
29757238	T2T MAPPINGS REQUIRES CHANGE: FDB_STG_BORROWINGS & FDB_STG_TD_CONTRACTS	Updated T2Ts T2T_FDB_STG_BORROWINGS, T2T_FDB_STG_CASA, and T2T_FDB_STG_TD_CONTRACTS with Case statement for respective checks.
29676940	STG_LEASES_CONTRACTS : MISSING COLUMN N_NET_UNAMORTIZED_LOAN_FEE	Added the column N_NET_UNAMORTIZED_LOAN_FEE to the table STG_LEASES_CONTRACTS for the T2T T2T_STG_LEASES_CONTRACTS_CAS.
29675332	OUT OF THE BOX T2TS DOES NOT HAVE THE JOIN WITH FSI_ACCOUNT_LOAD_RUN_MAP TABLE	The Join condition for T2Ts T2T_STG_LOANS_CAS and T2T_STG_LC_CAS is updated with FSI_ACCOUNT_LOAD_RUN_MAP.
29461217	DQ RULE DESCRIPTION DQFSDWNU0217 INACCURATE	Modified DQ rule reference of column from N_TOT_COMM_AMT to N_COMMISSION_AMOUNT for DQFSDWNU0217.
29395354	NEED TO ADD N_LOAD_RUN_ID AS PRIMARY KEY IN STG_CREDIT_LINE_DETAILS AND FCT_CREDIT_LINE_DETAILS	Updated STG_CREDIT_LINE_DETAILS.N_LOAD_RUN_ID as Primary Key.
29340077	V_INSTRUMENT_TYPE_CD IN STG_SWAPS_CONTRACTS IS MARKED AS DEPRECATED AND IT IS MAPPED IN V_INSTRUMENT_TYPE_CD IN STG_SWAPS_CONTRACTS	In the T2T T2T_STG_SWAPS_CONTRACTS_CAS, modified the column description of STG_SWAPS_CONTRACTS.V_INSTRUMENT_TYPE_CD from deprecated to active.
29276024	T2T_FFSIS_STG_TD_CONTRACTS JOIN ISSUE	For the T2Ts T2T_FFSIS_STG_TD_CONTRACTS, T2T_FFSIS_STG_CASA, T2T_FFSIS_STG_MUTUAL_FUNDS, updated the inner join condition that joins V_PARENT_ACCOUNT_NUMBER of the source PP table with Account dimension. The join condition changed to join V_CONTRACT_CODE/V_ACCOUNT_NUMBER of the PP table with F_FIDUCIARY_RELATIONSHIP_FLAG = 'Y'. For the T2Ts T2T_FFSIS_STG_INVESTMENTS and T2T_FFSIS_STG_TRUSTS, added the filter condition STG_INVESTMENTS.F_FIDUCIARY_RELATIONSHIP_FLAG = 'Y'.
29218929	DATATYPE MISMATCH BETWEEN DIM_MITIGANT_TYPE.V_MITIGANT_TYPE AND STG_MITIGANTS.V_MITIGANT_TYPE_CODE	Increased data length of the column V_MITIGANT_TYPE_CODE to VARCHAR2(50) in tables STG_GUARANTEES, STG_MITIGANTS,

Bug Number	Bug Description	Change Comments
		STG_NETTABLE_LIABILITIES, and STG_CREDIT_DERIVATIVES.
29202081	NEED NET INCOME AND OPERATING EXPENSE UNDER STG_PARTY_FINANCIALS	Added the columns N_NET_INCOME and N_PCT_OR_EXP_RENTAL_INC in the tables FCT_PARTY_FINANCIALS and STG_PARTY_FINANCIALS, and created the mappings.
29013967	INSURANCE SCHEME CODE REQUIRED IN STG_CORRESPONDENT_ACCOUNT	Added the column V_INSURANCE_SCHEME_CODE in the table STG_CORRESPONDENT_ACCOUNT to identify and map the deposit insurance code for Correspondent accounts.
28822199	GL DESCRIPTION INCREASE COLUMN LENGTH TO 4000 CHARACTERS	Increased data length of the column V_GL_DESCRIPTION to VARCHAR2(4000) for the tables DIM_GL_ACCOUNT, STG_GL_MASTER, STG_GL_MASTER_MLS, DIM_GL_ACCOUNT_MLS, STG_GL_ACCOUNT_MASTER, and data length of the column STG_GL_TL_INTF.V_DESCRIPTION to VARCHAR2(4000).
28735015	CALCULATION OF SYNDICATION/PARTICIPATION LEAD BANK SHARE	Added the feature of calculating Syndication/Participation lead bank share.
27963622	MISMATCH IN SIZE BETWEEN SOURCE COLUMN V_ORG_UNIT_CODE & TARGET ORG_UNIT_CODE	Increased the data length of the column STG_ORG_UNIT_B_INTF.V_ORG_UNIT_CODE to VARCHAR2(40).
27898483	INCREASE COLUMN LENGTH OF V_POSTED_COLLATERAL_ID TO VARCHAR2(60)	Increased data length of the column V_POSTED_COLLATERAL_ID to varchar2(60) across the OFSDF data model.
27848676	COUNTRY OF INCORPORATION OF MAJORITY OWNERS FOR HC-C ROW 2B	Added the column F_MAJORITY_OWNRSHIP_PARTY_FLAG in the tables STG_PARTY_PARTY_RELATIONSHIP and FCT_PARTY_PARTY_RELATIONSHIP in T2T_FCT_PARTY_PARTY_RELATIONSHIP.
27683460	QUERY RELATED TO N_INT_EXPENSE IN STAGE CASA AND STAGE TD	Modified column comments for all the instances of N_INT_EXPENSE.

2.6 Known Issues/Limitations

There are no known issues/limitations in OFS Data Foundation Application Pack in this release.

3 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Data Foundation Application Pack Release 8.0.8.0.0 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 8.0.8.0.0 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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