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Financial Services

Data Foundation Applications Pack

Release 8.0.6.1.0

Release Notes
September 2018

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Document Versioning

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02	September 03, 2018	Updated: Final version published
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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

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 Data Foundation Applications Pack (OFSDF).

Intended Audience

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

Related Documents

This section identifies additional documents related to OFSDF Application 8.0.6.1.0. You can access Oracle documentation online from the Documentation Library (OHC).

♦ *Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.6.0.0*

♦ *Oracle Financial Services Analytical Applications Technology Matrix*

Introduction to Oracle Financial Services Data Foundation Applications 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:

1. Enterprise Risk Management
2. Enterprise Performance Management
3. Customer Insight
4. 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.

Components of OFSDF

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

1. **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).

2. **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.

3. **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 v8.0.6.0.0 Maintenance Level (ML) Release #1 (8.0.6.1.0) is cumulative of all enhancements and bug fixes done since v8.0.6.0.0 release.

Patch **28517884** - ORACLE FINANCIAL SERVICES DATA FOUNDATION PACK 8.0.6.1.0 ML RELEASE

OFS Data Foundation Applications Pack is a separately licensed product.

This chapter includes the following topics:

- New Features
- Prerequisites
- How to Apply this Maintenance Level Release?
- List of Bugs Fixed in This Release
- Known Issue / Limitations

New Features

The feature that is part of this release is:

- Provision for passing the run time execution parameters using command line MRE utility.

For detailed information on usage of the existing features, see *Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.6.0.0* from OHC Documentation Library.

For more information on the OFS AAI requirements, see *OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.6.0.0 Readme* in OHC Documentation Library.

Prerequisites

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

- Minimum patch set required for Oracle Financial Services Data Foundation Applications Pack is (OFS Data Foundation Application Pack v**8.0.6.0.0** Interim Release patch **27569871**).

How to Apply this Maintenance Level Release?

For detailed instructions on installing this Maintenance Level Release, refer to OFSDF 8.0.6.1.0 Installation Guide in OHC.

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

List of Bugs Fixed in this Release

The list of enhancements and bug fixes as part of OFS Data Foundation Application Pack Release 8.0.6.1.0 are as follows:

Bug Number	Bug Description	Change Comments
27171593	INCREASE IN THE LENGTH OF DIM_MITIGANT_TYPE .V_MITIGANT_TYPE_DESC	Increased the VARCHAR2 Datatype length from 40 to 100 in the columns STG_MITIGANT_TYPE_MASTER.V_MITIGANT_TYPE_DESC and DIM_MITIGANT_TYPE.V_MITIGANT_TYPE_DESC
27690544	MONITORING STATUS OF RUN EXECUTED FROM COMMAND LINE	Modified Command Line Utility to wait till the newly created batch execution completes, and returns the status code for success or failure. Therefore, further action can be taken using autosys batch scheduler.
28509505	MISSING MAPPING FOR CARDS SUMMARY AND LOAN SERVICED TABLE NON DEPRECATED COLUMNS	Mapped FCT_CARDS_SUMMARY.N_NSF_FEES_MTD_RCY and FCT_CARDS_SUMMARY.N_TOT_FEE_REVERSAL_AMT_RCY in T2T_FCT_CARDS_SUMMARY. Mapped FCT_LOANS_SERVICED.N_BNKRPT_WRITE_OFF_AMT_MTD_RCY and FCT_LOANS_SERVICED.N_CHRGS_WRITE_OFF_AMT_MTD_RCY in T2T_FCT_LOANS_SERVICED.
27822444	SOURCING AND DATA FLOW OF LEVERAGED LOAN AND 60PLUS_EVER3YEARS ATTRIBUTES	Added the flag F_LEVERAGED_PARTY in STG_PARTY_DETAILS and FCT_PARTY_DETAILS that must be referred in the reports.
28138961	OBP CONNECTION FAILED DUE TO THE PRIMARY KEY COLUMNS MISMATCH SOURCE AND TARGET	In the Data Model, added Primary Key for the column PARTY_ROLE in the STG_PARTY_ROLE_MAP table to sync with Target table
28260216	BILLS, REPO AND CORRESPONDENT ACCOUNT PAYMENT FREQ MULTIPLIER FLOW NOT ENABLED	Mapped STG_CARDS.V_PMT_FREQ_UNIT to FCAS.F_PAYMENT_FREQ_MULT in T2T_STG_CARDS_CAS, mapped STG_REPO_CONTRACTS.V_PAYMENT_FREQUENCY_UNIT to FCAS.F_PAYMENT_FREQ_MULT in T2T_STG_REPO_CONTRACTS_CAS, and mapped STG_BILLS_CONTRACTS.V_PMT_FREQ_UNIT to

Bug Number	Bug Description	Change Comments
		FCAS.F_PAYMENT_FREQ_MULT in T2T_STG_BILLS_CAS.
28274017	INVESTMENT ACCOUNT PAYMENT FREQUENCY MULTIPLIER FLOW MODIFIED FROM COUPON FREQUENCY TO INTEREST PAYMENT FREQUENCY	Added columns STG_INVESTMENTS.N_INT_PAYMENT_FREQUENCY to FCAS.N_PAYMENT_FREQ and STG_INVESTMENTS.V_INT_PAYMENT_FREQ_UNIT to FCAS.F_PAYMENT_FREQ_MULT
28274033	REPO AND CORRESPONDENT ACCOUNT REPRICING FREQUENCY FLOW NOT ENABLED IN FCAS	Mapped column FCT_COMMON_ACCOUNT_SUMMARY.N_REPRICING_FREQ from STG_REPO_CONTRACTS.N_REPRICE_FREQ and STG_CORRESPONDENT_ACCOUNT.N_REPRICE_FREQ in T2T_STG_CORRESPONDENT_ACCOUNT_CAS and T2T_STG_REPO_CONTRACTS_CAS
28261079	LEASE CONTRACT CURRENT NET INTEREST RATE FLOW NOT ENABLED IN FCAS	Mapped STG_LEASES_CONTRACTS.N_CURR_INTEREST_RATE to FCAS.N_CURR_NET_RATE in T2T_STG_LEASES_CONTRACTS_CAS
28260677	CARDS AND LEASE CONTRACT VALUE DATA AND ISSUE DATE NOT ENABLED IN FCAS	Mapped STG_CARDS.D_ACCT_OPEN_DATE to FCAS.N_VALUE_DATE_SKEY and FCAS.N_ISSUE_DATE_SKEY
27985375	NEW T2T FLOW ENABLED FOR FACT ISSUED INSTRUMENT POSITIONS TABLE	Added new T2T, T2T_FCT_ISSUED_INSTR_POSITIONS
27983966	NEW T2T FLOW ENABLED FOR FAIR VALUE GAIN LOSS VALUES FACT TABLE	Mapped the column FCT_HM_ACCOUNT_GAIN_LOSS.F_EFFECTIVE_HEDGE to FCT_ACCT_FAIRVALUE_ATTRIBUTION.F_EFFECTIVE_HEDGE_FLAG and the column FCT_HM_ACCOUNT_GAIN_LOSS.D_FIRST_DESIGNATED_DATE to FCT_ACCT_FAIRVALUE_ATTRIBUTION.D_DESIGNATED_DATE in T2T_FCT_ACCT_FAIRVALUE_ATTRIBUTION

Bug Number	Bug Description	Change Comments
28026800	STAGE PARTY MASTER TABLE 22 PI COLUMNS NOT ENABLED DATA REDACTION FUNCTIONALITY	Added twenty two Dimension columns to AAI_DRF_FUNCTION_COLUMN_MAP for Data Redaction functionality
28105480	ISSUE IN V_ZIP_CODE ON DIM_LOCATION (SCD 186) WHERE THE SCD TYPE IS NULL	In the SCD-186 (DIM_LOCATION), in the column V_ZIP_CODE, updated SCD_TYP_ID value from NULL to 2
27985324	T2T FOR FCT_ENTITY_PARENT_INFO	Added a new T2T, T2T_FCT_ENTITY_PARENT_INFO to map STG_ENTITY_PARENT_DETAILS to FCT_ENTITY_PARENT_INFO
28033387	T2T FOR N_INT_INCOME_RCY & N_INT_EXPENSE_RCY	Mapped the columns STG_SWAPS_CONTRACTS.N_ACCRUED_INTEREST_RCV to FCT_COMMON_ACCOUNT_SUMMARY.N_INT_INCOME and STG_SWAPS_CONTRACTS .N_ACCRUED_INTEREST_PAY to FCT_COMMON_ACCOUNT_SUMMARY.N_INT_EXPENSE in T2T_STG_SWAPS_CONTRACTS_CAS
28407061	MAPPING CHANGES REQUIRE FOR FSDF T2TS.	Included additional join in multiple T2Ts with mapping change for Underlying Instrument Skey expression. And the expression N_UNDERLYING_INSTRUMENT_SKEY (Underlying Instrument Skey) is modified with a new expression.
26188628	DQ SCRIPTS HAVING INCORRECT SPELLINGS AND SENTENCES	Modified DQ scripts by resolving grammatical errors in referential integrity check.
27769911	REQUIRED THE SCD COLUMN CHANGES FOR THE FOLLOWING COLUMNS TO DIM_SHAREHOLDER	Mapped multiple columns from STG_SHAREHOLDER_MASTER to DIM_SHAREHOLDER in the SCD-489
27769458	REQUIRED T2T MAPPINGS FOR THE FOLLOWING COLUMNS TO FCT_TRANSACTION_SUMMARY	Added an expression in the join for FCT_TRANSACTION_SUMMARY in few instances, and mapped multiple stage table columns to corresponding columns in the table FCT_TRANSACTION_SUMMARY

Bug Number	Bug Description	Change Comments
27769903	REQUIRED SCD CHANGES FOR THE FOLLOWING COLUMNS TO DIM_PARTY	In SCD-168, mapped the column F_TIC_FORM_FILER_FLAG from STG_PARTY_MASTER to DIM_PARTY. And mapped FCAS.N_ACCOUNT_COUNTRY_SKEY from COALESCE(DIM_COUNTRY.N_COUNTRY_SKEY,NVL2(STG_TRADING_ACCOUNT.V_ISO_COUNTRY_CD, -1,0)) with expression in T2T_STG_TRADING_ACCOUNT_CAS.
27621104	ANACREDIT - FCT_CUSTOMER_IDENTIFCTN_DOC T2T FLOW REQUIRED FOR FEW COLUMNS	Added a new T2T, T2T_FCT_CUST_IDENTIFICATION_DOC
27764134	REQUIRED THE T2T MAPPING FOR THE FOLLOWING COLUMNS TO FCT_COMMON_ACCOUNT_SUMMARY	Added mappings from multiple stage tables to FCT_COMMON_ACCOUNT_SUMMARY. And added expression for FCT_COMMON_ACCOUNT_SUMMARY from few stage tables.
27764159	REQUIRED T2T MAPPINGS FOR THE FOLLOWING COLUMNS TO FCT_COMMON_ACCOUNT_SUMMARY	Mapped STG_OD_ACCOUNTS.N_INT_ACCRUED_NOT_RECD to FCT_COMMON_ACCOUNT_SUMMARY.N_ACCRUED_INTEREST.
27763729	REQUIRED THE T2T MAPPINGS FOR THE FOLLOWING COLUMNS TO FCT_CAP_INSTR_TXNS	Mapped the columns V_SHAREHOLDER_ID, N_TRANSACTION_QUANTITY, and N_TRANSACTION_COST from STG_CAP_INSTR_TXNS to FCT_CAP_INSTR_TXNS.
27770156	REQUIRED T2T MAPPINGS FOR FOLLOWING COLUMNS TO FCT_INTRA_COMPANY_ACCT_SUMMARY	Added a new T2T, T2T_FCT_INTRA_COMPANY_ACCT_SUMMARY, where the source table is FCT_COMMON_ACCOUNT_SUMMARY.
28470902	DATATYPE LENGTH MISMATCH IN STG AND DIM TABLE	Increased the VARCHAR2 Datatype length from 20 to 50 in the column DIM_ACCOUNT.V_APPLN_NUMBER

Bug Number	Bug Description	Change Comments
26665360	DATA SIZE MISMATCH IN SOURCE AND TARGET COLUMNS 805	For the target table column FCT_INSTRUMENT_MARKET_PRICES.N_INSTRUMENT_SKEY, increased NUMBER Datatype length from 10 to 15. In addition, mapped STG_CREDIT_LINE_DETAILS.V_FACILITY_RELATIONSHIP_ID to FCT_CREDIT_LINE.V_FACILITY_RELATIONSHIP_ID in T2T_FCT_CREDIT_LINE.
28464002	RUN MAGT UI IS SHOWING INCORRECT MSG AS "BATCH CREATED SUCCESSFULLY" FOR FAILURE	Modified Run Management UI to capture the response MSG_FIRE_RUN_FAIL and display on the screen. MSG_FIRE_RUN_FAIL is the failure message that API returns.

Known Issues / Limitations

The list of Known Issues as part of OFS Data Foundation Application Pack Release 8.0.6.1.0 is as follows:

Bug Number	Bug Description	Change Comments
28574249	NO DATA FLOW PRESENT FOR DIM_ACCOUNT FROM STG_CREDIT_PARTCPN_DETAILS	There is no data flow from STG_CREDIT_PARTCPN_DETAILS to DIM_ACCOUNT

Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Data Foundation Application Pack Release 8.0.6.1.0 are available at OTN Tech Stack.

Licensing Information

For details on the third party software tool used, see O*FSAA Licensing Information User Manual Release 8.0.6.0.0* available in the OHC Documentation Library.

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