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Financial Services

Data Foundation Applications Pack

Release 8.0.7.0.2

Release Notes (RDBMS Only)

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Document Versioning

Version	Date	Change Reference
02	January 25, 2019	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.

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.

Related Documents

This section identifies additional documents related to OFSDF Application 8.0.7.0.2. You can access Oracle documentation online from the Documentation Library (OHC).

- *Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.7.0.0*

- *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 v8.0.7.0.0 One-off Patch Release #2 (8.0.7.0.2) is cumulative of all enhancements and bug fixes done since v8.0.7.0.1 release.

Patch **29203414** - FSDF 8.0.7.0.0 ONE-OFF PATCH RELEASE #2

NOTE: This release is applicable only for the RDBMS installation.

OFS Data Foundation Applications Pack is a separately licensed product.

This chapter includes the following topics:

- ♦   New Features
- ♦   Prerequisites
- ♦   How to Apply this One-off Patch Release?
- ♦   Post Installation Steps
- ♦   List of Bugs Fixed in This Release
- ♦   Known Issue / Limitations

New Features

The features that are part of this release are:

- •   Addition of new T2Ts in RDBMS for:
  - o   Forwards Transactions
  - o   Shareholding Details
  - o   LRS application ID LRM_LCR (for Liquidity Coverage Ratio)
  - o   LRS application ID LRM_DIC (for Deposit Insurance)
- •   Addition new seeded table in RDBMS for:
  - o   Guarantee Scheme Codes

For detailed information on usage of the existing features, see *Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.7.0.0* in OHC Documentation Library.

For more information on the OFS AAI requirements, see *OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.7.0.0 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 Application Pack is:
  - o   OFS Data Foundation Application Pack v**8.0.7.0.0** Minor Release patch **28929704**.
  - o   OFS Data Foundation Application Pack v**8.0.7.0.0** One-off Release patch **29119337.**

How to Apply this One-off Patch Release?

Perform the following instructions to download, extract and install this one-off patch:

NOTE: This release is applicable only for the RDBMS installation.

1. Login to https://support.oracle.com/, and search for the bug# **29203414** under Patches and Updates tab.
2. Download **29203414_GENERIC.zip** archive file.
3. Copy the archive file to your OFSAA server in Binary mode.
4. Shut down all the OFSAAI Services. For more information, see the *Starting/ Stopping Infrastructure Services* section in *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide*.
5. Extract the contents of the patch archive file by using the command, **unzip -a <name of the file to be unzipped>**
   For example, **unzip -a 29203414_GENERIC.zip**

   NOTE: The above **"-a"** option is mandatory to unzip the patch.
   If you notice an error message "unzip: not found [No such file or directory]" when the package is not installed, contact your UNIX administrator to resolve this issue.
   For further details, refer to *Oracle Financial Services Data Foundation Installation Manual Release 8.0.7.0.0* in OHC Documentation Library.

6. Grant RWX(755) permissions for folder by executing command: **chmod –R 755 OFS_BFND**
7. Navigate to the path: **<>/OFS_BFND/conf**.
8. Configure **UPLOAD_MODEL** parameter in the **params.conf** file to **0**.
9. Navigate to the **<>/OFS_BFND/bin** directory and execute **./install.sh**
10. Verify the patch installation logs in the location **<>/OFS_BFND/logs** directory.
11. After installation is completed, verify the log file for any Errors or Warnings. Contact My Oracle Support in case of any issues.

    NOTE: This patch installation has taken approximately 15 minutes to complete in Oracle Test Labs.

12. Generate the application EAR/WAR file and redeploy the application onto your configured web application server. For more information on *generating and deploying EAR / WAR file*, refer *Appendix C: Creating and Deploying EAR/ WAR File* in *Oracle Financial Services Data Foundation Installation Manual Release 8.0.7.0.0* in OHC Documentation Library.

Post Installation Steps

The post-installation steps required for this release is:

- Restart all the OFSAA services. For more information, see the *Starting/ Stopping Infrastructure Services* section in *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide*.

List of Bugs Fixed in this Release

The list of modifications and bug fixes as part of OFS Data Foundation Application Pack Release 8.0.7.0.2 are as follows.

Bug Number	Bug Description	Change Comments
29192963	SEEDED VALUE REQUIRED FOR DIM_REG_INTL_ORG	Added seeded values for DIM_REG_INTL_ORG
29191965	SEEDED VALUE REQUIRED FOR DIM_STANDARD_PARTY_TYPE	Added seeded values for DIM_STANDARD_PARTY_TYPE
29191878	T2T MISSING FROM STG_SHARE_HOLDING_DETAILS TO FCT_SHARE_HOLDING_DETAILS	Added new T2T T2T_FCT_SHARE_HOLDING_DETAILS and mapped the table STG_SHARE_HOLDING_DETAILS to the table FCT_SHARE_HOLDING_DETAILS
29190836	T2T MAPPING MISSING FROM STG_CREDIT_DERIVATIVES.V_MARKET_EXCHANGE_NAME TO FCT_COMMON_ACCOUNT_SUMMARY.N_MARKET_CENTRE_SKEY	Added mapping from the column STG_CREDIT_DERIVATIVES.V_MARKET_EXCHANGE_NAME to the column FCT_COMMON_ACCOUNT_SUMMARY.N_MARKET_CENTRE_SKEY
29190670	T2T MAPPING MISSING FOR EXCHANGE RATE START/END FROM STG_SWAPS_CONTRACTS TO FCT_COMMON_ACCOUNT_SUMMARY	Added mapping from the column STG_SWAPS_CONTRACTS.N_EXCHANGE_RATE_START to the column FCT_COMMON_ACCOUNT_SUMMARY.N_EXCHANGE_RATE_START, and from the column STG_SWAPS_CONTRACTS.N_EXCHANGE_RATE_END to the column FCT_COMMON_ACCOUNT_SUMMARY.N_EXCHANGE_RATE_END
29190602	T2T MAPPING MISSING FOR V_OTHER_CCY_CODE FROM STG_OPTION_CONTRACTS TO FCT_COMMON_ACCOUNT_SUMMARY	Added mapping from the column STG_OPTION_CONTRACTS.V_OTHER_CCY_CODE to the column FCT_COMMON_ACCOUNT_SUMMARY.V_OTHER_CCY_CODE

Bug Number	Bug Description	Change Comments
29186157	T2T MAPPING MISSING FOR D_ISSUE_DATE FROM STG_BORROWINGS/STG_REPO_CONTRA CTS TO FCT_COMMON_ACCOUNT_SUMMARY	Added mapping from the column STG_BORROWINGS.D_ISSUE_DATE to the column FCT_COMMON_ACCOUNT_SUMMARY.N_ISSUE _DATE_SKEY and from the column STG_REPO_CONTRACTS.D_ISSUE_DATE to the column FCT_COMMON_ACCOUNT_SUMMARY.N_ISSUE _DATE_SKEY
29185731	T2T MAPPING MISSING FOR FACE VALUE FROM STG_MUTUAL_FUNDS TO FCT_COMMON_ACCOUNT_SUMMARY	Added mapping from the column STG_MUTUAL_FUNDS.N_ORIG_FACE_VALUE to the column FCT_COMMON_ACCOUNT_SUMMARY.N_ORIGI NAL_FACE_VALUE and from the column STG_MUTUAL_FUNDS.N_FACE_VALUE to the column FCT_COMMON_ACCOUNT_SUMMARY.N_FACE_ VALUE
29185666	T2T MAPPING MISSING FOR F_ROLLOVER_IND FROM STG_LOAN_CONTRACTS/STG_BORROWIN GS TO FCT_COMMON_ACCOUNT_SUMMARY	Added mapping from the column STG_LOAN_CONTRACTS.F_ROLLOVER_IND to the column FCT_COMMON_ACCOUNT_SUMMARY.N_ACCT_ ROLLOVER_IND and from the column STG_BORROWINGS.F_ROLLOVER_IND to the column FCT_COMMON_ACCOUNT_SUMMARY.N_ACCT_ ROLLOVER_IND
29184938	T2T MAPPING REQUIRED FROM STG_REPO_CONTRACTS.N_EOP_PRIN_BA L TO FCT_COMMON_ACCOUNT_SUMMARY.N_E OP_PRIN_BAL	Added mapping from the column STG_REPO_CONTRACTS.N_EOP_PRIN_BAL to the column FCT_COMMON_ACCOUNT_SUMMARY.N_EOP_P RIN_BAL
29164396	[FDIC_370] - ISSUE WITH T2T_FCT_DEP_INS_BENEFICIARY_DTL	Added one-to-one column mapping in the T2T T2T_FCT_DEP_INS_BENEFICIARY_DTL
29059329	[FDIC_370]- FSDF T2TS ARE MISSING TO POPULATE FROM	Added new T2Ts T2T_FCT_DEP_INS_ACCT_PARTY_DETL and

Bug Number	Bug Description	Change Comments
	FCT_DEPOSIT_INSURANCE_DETAILS AND SUMMARY TABLE	T2T_FCT_DEP_INS_BENEFICIARY_DTL for the LRM application ID LRM_DIC
29004034	SCD REQUEST FROM STG_INSTRUMENT_CONTRACT_MASTER.V_INSTR_CD_SRC_ID TO DIM_INSTRUMENT_CONTRACT.V_INSTR_CD_SRC_ID	Mapped the column STG_INSTRUMENT_CONTRACT_MASTER.V_INSTR_CD_SRC_ID to the column DIM_INSTRUMENT_CONTRACT.V_INSTR_CD_SRC_ID in SCD-54
28976217	T2T REQUIREMENTS TO FCT_COMMON_ACCOUNT_SUMMARY.N_HOLDING_PERCENT	Added mapping from the column STG_INVESTMENTS.N_HOLDING_PERCENT to the column FCT_COMMON_ACCOUNT_SUMMARY.N_HOLDING_PERCENT
28964734	T2T REQUIREMENTS TO FCT_COMMON_ACCOUNT_SUMMARY.N_SETTLEMENT_DATE_SKEY	Added mapping from the columns STG_MUTUAL_FUNDS.D_SETTLEMENT_DATE and STG_BORROWINGS.D_SETTLEMENT_DATE to the column FCT_COMMON_ACCOUNT_SUMMARY.N_SETTLEMENT_DATE_SKEY
28944615	T2T_STG_FUTURES_CAS DOESNOT POPULATE N_CUST_TYPE_SKEY OF FCAS	Mapped FCAS.N_CUST_TYPE_SKEY in T2T_STG_FUTURES_CAS after modifying LEFT OUTER JOIN
28843121	T2T MAPPINGS FOR NOTIONAL AMOUNT PAY & RCV FROM STG_FORWARDS TO FCAS	Mapped the column STG_FORWARDS.N_NOTIONAL_AMT to the columns FCAS.N_NOTIONAL_PRINCIPAL_PAY and FCAS.N_NOTIONAL_PRINCIPAL_RCV in T2T_STG_FORWARDS_CAS by modifying the CASE expression
28843098	T2T MAPPINGS FOR NOTIONAL AMOUNT PAY & RCV FROM STG_OPTION_CONTRACTS TO FCAS	Mapped the column STG_OPTION_CONTRACTS.N_CONTRACT_AMT to the columns FCAS.N_NOTIONAL_PRINCIPAL_PAY and FCAS.N_NOTIONAL_PRINCIPAL_RCV in T2T_STG_OPTIONS_CAS by modifying the CASE expression

Bug Number	Bug Description	Change Comments
28843035	T2T MAPPINGS FOR FAR LEG AMOUNT FOR PAY & RCV FROM STG_SWAP_CONTRACTS TO FCAS	Mapped columns N_NOTIONAL_PRINCIPAL_PAY and N_NOTIONAL_PRINCIPAL_RCV from STG_SWAP_CONTRACTS to FCT_COMMON_ACCOUNT_SUMMARY.N_PAY_FAR_LEG_AMT in T2T_STG_SWAPS_CONTRACTS_CAS by modifying the CASE expression
28630214	T2T MAPPING FOR STG_MARKET_CENTER_MASTER.V_MKT_CENTER_COUNTRY TO DIM_MARKET_CENT	Added mapping from the column STG_MARKET_CENTER_MASTER.V_MKT_CENTER_COUNTRY to the column DIM_MARKET_CENTER.V_ISO_COUNTRY_CD in SCD-490
28431467	T2T MAPPINGS REQUIRED FOR STG_FORWARDS_TXNS TO FCT_TRANSACTION_SUMMARY	Added new T2T T2T_STG_FORWARDS_TXNS_FTS and mapped the table STG_FORWARDS_TXNS to the FCT_TRANSACTION_SUMMARY

Known Issues / Limitations

There are no Known Issue bugs fixed in this release.

Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Data Foundation Application Pack Release 8.0.7.0.2 are available at OTN Tech Stack.

Licensing Information

For details on the third party software tool used, see *OFSAA Licensing Information User Manual Release 8.0.7.0.0* available in the OHC Documentation Library.

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