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Financial Services

Data Foundation Applications Pack

Release 8.0.7.0.1

Release Notes (RDBMS Only)

January 2019

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Document Versioning

Version	Date	Change Reference
02	January 10, 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 8.0.7.0.1. 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 #1 (8.0.7.0.1) is cumulative of all enhancements and bug fixes done since v8.0.7.0.0 release.

Patch **29119337** - FSDF 8.0.7.0.0 ONE-OFF PATCH RELEASE (BACKWARD COMPATIBILITY PATCH) #1

NOTE:	This release patch 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

There are no new feature enhancements in this release.

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**.

How to Apply this One-off Patch Release?

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

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

1. Login to https://support.oracle.com/, and search for the bug# **29119337** under Patches and Updates tab.
2. Download `29119337_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 29119337_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:

1. 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 8.0.7.0.1 is as follows.

Bug Number	Bug Description	Change Comments
29119337	FSDF 8.0.7.0.0 ONE-OFF PATCH RELEASE (BACKWARD COMPATIBILITY PATCH) #1	Modified these files commonapps_apps.jar, commonapps_core.jar, and commonapps_rates.jar

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 8.0.7.0.1 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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