

Oracle Financial Services Market Risk Measurement and Management

Release Notes

Release 8.1.0.0.0

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ORACLE
Financial Services

OFS Market Risk Measurement and Management Release Notes

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Document Control

Version Number	Revision Date	Change Log
1.0	Created June 2020	Captured new features, fixed issues, limitations, and known issues for products in OFS Market Risk Measurement and Management Pack 8.1.0.0.0 release.

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1 Preface

This section provides supporting information for the Oracle Financial Services Market Risk Measurement and Management Pack Release Notes.

You can find the latest copy of this document in the [OHC Documentation Library](#) which includes all the recent additions or revisions (if any) done to date.

- [Scope of This Document](#)
- [Intended Audience](#)
- [Access to Oracle Support](#)
- [Related Information Sources](#)

1.1 Scope of This Document

This document contains release information for Oracle Financial Services Market Risk Measurement and Management Application Pack (OFS MRMM) Release 8.1.0.0.0.

1.2 Intended Audience

This document is intended for users of Oracle Financial Services Market Risk Measurement and Management Application Pack.

1.3 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.

1.4 Related Information Sources

Oracle strives to keep this and all other related documents updated regularly; visit the [OHC Documentation Library](#) to download the latest version available there. The list of related documents is provided here.

- [OHC Documentation Library](#) for OFS Market Risk Measurement and Management:
 - *OFS Market Risk Measurement and Management Application Pack 8.1.0.0.0 Release Notes*
 - *OFS Market Risk Measurement and Management Application Pack 8.1.0.0.0 Installation Guide*
 - *OFS Market Risk Measurement and Management Release 8.1.0.0.0 User Guide*
- [OHC Documentation Library](#) for OFS AAI Application Pack:
 - *OFS Advanced Analytical Applications Infrastructure (OFS AAI) Application Pack Installation and Configuration Guide*

- *OFS Analytical Applications Infrastructure User Guide*
- *OFS Analytical Applications Infrastructure Administration and Configuration Guide*
- *Oracle Financial Services Analytical Applications Infrastructure Environment Check Utility Guide*

Additional documents:

- [OFS Analytical Applications Licensing User Manual, Release 8.1.0.0.0](#)
- [OFS Analytical Applications Infrastructure Security Guide](#)
- [OFS Analytical Applications 8.1.0.0.0 Technology Matrix](#)
- [OFS Analytical Applications Infrastructure Cloning Guide](#)

2 Introduction

This chapter includes information about Oracle Financial Services Analytical Applications (OFSAA) and Oracle Financial Services Market Risk Measurement and Management (OFS MRMM).

Topics:

- [Oracle Financial Services Analytical Applications \(OFSAA\)](#)
- [Oracle Financial Services Market Risk Measurement and Management Pack](#)

2.1 About Oracle Financial Services Analytical Applications (OFSAA)

In today's turbulent markets, financial institutions require a better understanding of their risk-returns, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enables 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 models, 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, promotes a transparent risk management culture, and provides pervasive intelligence.

OFSAA delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domains.

2.2 Oracle Financial Services Market Risk Measurement and Management Pack

This application delivers extensive and robust computations, to enable financial institutions to effectively evaluate and manage market risk across the enterprise. OFS MRMM enables financial institutions to accurately measure, evaluate, monitor, and manage market risk. Additionally, it enables financial institutions to proactively comply with the Fundamental Review of Trading Book (FRTB) Internal Models Approach (IMA) for the capital requirement. OFS MRMM comes with pre-built reports and dashboards using Oracle Business Intelligence Enterprise Edition (OBIEE) tool, which enables financial institutions to monitor and track risk. It works as a starter kit which can be utilized by users to further develop their analytics.

3 Oracle Financial Services Market Risk Measurement and Management

This section includes:

- [What is New in this Release](#)
- [Installing this Major Release](#)
- [Bugs Fixed in this Release](#)
- [Known Issues or Limitations in this Release](#)

3.1 What is New in this Release

This section lists the new features and changes in the OFS Market Risk Measurement and Management Application Pack Release 8.1.0.0.0.

Topics:

- [New Features](#)
- [Deprecated Features](#)
- [Desupported Features](#)

3.1.1 New Features

The new features introduced in this release is as follows. For detailed information about the usage of these features, see the [OFS Market Risk Measurement and Management User Guide v8.1.0.0.0.](#)

- Model validation with Backtesting and Profit & Loss Attribution Test.
- Value at Risk (VaR) using Historical Simulation.
- Risk Factor Eligibility Test (RFET) based on the Fundamental Review of the Trading Book (FRTB) guidelines.
- Aggregate Capital Charge for Modellable Risk Factors (IMCC) computations and types of Expected Shortfall (ES) computations in line with the FRTB regulations are supported.
- New Dashboard Reports are introduced for RFET, Risk Factor, Model Validation and VaR.

3.1.2 Deprecated Features

There are no deprecated features in this release.

3.1.3 Desupported Features

There are no desupported features in this release.

3.2 Installing this Major Release

For detailed instructions to install this Major Release, see the [Oracle Financial Services Market Risk Measurement and Management Installation Guide Release 8.1.0.0.0](#).

3.3 Bugs Fixed in this Release

There are no fixed, modified, or enhanced bugs in this release.

3.4 Known Issues or Limitations in this Release

There are no known issues or limitations associated with this release.

4 Oracle Financial Services Analytical Applications Infrastructure

For details about the requirements, new features, bugs fixed, and list of known issues and limitations in OFS Analytical Applications Infrastructure, see the [OFS Analytical Applications Infrastructure \(OFS AAI\) Application Pack Release Notes](#).

5 Hardware and Software Tech Stack Details

The hardware and software combinations required for OFS MRMM Release 8.1.0.0.0 are available in the [OFS Analytical Applications Technology Matrix](#).

6 Licensing Information

Information about the third-party software tools used in the OFS Market Risk Measurement and Management Application Pack Release 8.1.0.0.0 is available in the [OFSAA Licensing Information User Manual Release 8.1.0.0.0](#).

OFSAA Support

Raise a Service Request (SR) in [My Oracle Support](#) for queries related to the OFSAA applications.

Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site that has all the revised/recently released documents.

