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# OFS MMG Application Pack, v8.1.3.1.0 Maintenance Release



Release 8.1.3.1.0

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ORACLE®

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# 1

## Description

OFS MMG 8.1.3.1.0 Maintenance Level Release (ID **37612748**).

This release of the OFS MMG Application Pack is cumulative of all enhancements and bug fixes completed since the v8.1.3.0.0 release.

For more information on MMG related documents, see the following link:[https://docs.oracle.com/cd/F40412\\_01/get\\_started.htm](https://docs.oracle.com/cd/F40412_01/get_started.htm)

# 2

## How to Apply this Release?

For instructions on how to install this OFS MMG Application Pack Release, see the [Oracle Financial Services Model Management and Governance Application Pack Installation and Configuration Guide](#), Release 8.1.3.1.0.

# 3

## New Features, Enhancements and Limitations in this Release

### New Features

- **Installer Upgrades**
  - Pre-install configuration check improvements.
- **System Admin**
  - New utility for independently exporting/importing Parameters Sets (of Model Pipelines).
  - Gateway services will now be enabled by default.
  - SAML POST support.
- **Health and Application Monitoring**
  - Standardized logger format across services.
  - Timezone used in logs is now configurable.
  - Improved messaging and removal of redundant logging.
- **Workspace**
  - A new details screen has been introduced for comprehensive overview of workspace details and for simplified updates of workspace definition.
  - Support for Materialized Views and Triggers in Data Sourcing.
- **Model Pipelines**
  - User can now set limits on memory usage in a Python execution session.
  - Model Review
    - \* New workflow introduced for Model Review process.
    - \* New screen for tracking comments during development review cycle.
    - \* Reviewers can now write custom notebooks for model validation.
  - Git Integration
  - Ability to break a Pipeline into various sub-stages for easier interactions.
  - Enhanced Model Audit
    - \* All updates (include those in scripts) to Pipelines will now be traceable from a new Audit screen.
  - File outputs can now be tracked from Execution History.
  - Model Evaluation and Bias Mitigation widgets.
  - Support of new Select-Multiple dynamic form.
  - Checksum validation for pipeline dumps during import process.
  - Performance improvements:
    - \* Reduced latencies in Pipeline Executions

- \* Initialization time reduced to 40% (around 4-5 sec).
- **Model Catalog**
  - Download option now available for models.
- **Datasets**
  - Performance improvements: Reduced memory footprint while using in Datasets in Pipelines.
  - Script is now visible to users for seeded transformations.
  - Bug fixes
- **Scheduler Services**
  - Ability to execute/schedule a batch with SYSDATE-X days
- **OFSAAI Integration**
  - Bug fixes related to MMG model executions from ICC/RRF.
- **Data Studio**
  - Performance Improvements
- **Technology Stack Changes**
  - OJet 17.1
  - DS/PGX 24.4

**Limitations from past releases that have been re-mediated in this release**

- Plots rendering in paragraph may hang the paragraph outputs.