

Oracle®

OFS STSA Application Pack, v8.1.2.4.0

Maintenance Release



Release 8.1.2.4.0

G42000-01

September 2025

ORACLE®

Oracle OFS STSA Application Pack, v8.1.2.4.0 Maintenance Release, Release 8.1.2.4.0

G42000-01

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Description

OFS MMG 8.1.2.0.0 Maintenance Release #4 8.1.2.4.0 (ID **38364377**).

This release of the OFS STSA Application Pack is cumulative of all enhancements and bug fixes completed since the v8.1.2.0.0 release.

Note

For more information on STSA related documents, see the following link: https://docs.oracle.com/cd/G33002_01/get_started.htm.

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How to Apply this Release?

For instructions on how to install this OFS STSA Application Pack Release, see the [Oracle Financial Services Stress Testing and Scenario Analytics Installation Guide](#) for STSA Release 8.1.2.4.0.

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New Features and Enhancements in this Release

1. Scenario Management

- Linked Configuration and Scenario Definitions – Bidirectional referencing is now supported, allowing scenario definitions to reference configurations and vice versa.
- Variable Frequencies in Scenario Execution – Users can define multi-frequency scenarios over a time horizon, for example: quarterly in Year 1, annually in Years 2–5.
- Support for Long-Horizon Scenarios – Stress tests can now be defined with up to 30-year horizons, grouped into 5-year buckets, enabling climate risk stress testing.
- Execution Controls – Flexibility to run scenarios in either parallel or sequential execution mode.
- Scenario Infographics – Enhanced visualization capabilities extended to granular variables.
- Document Management – Users can attach and manage documents at the scenario level.
- Enhanced Temporal Controls – Projects now capture additional key dates: Base Reference Date, Current Value Date, Scenario Start Date, and Direct Forecast Date.
- Retrospective and Future Scenario Simulation – Ability to run with today's base date but analyze historical data, or use a historical base date with injected future assumptions.
- Heterogeneous Scenario Variable Support – A single project can now support scenarios with different variable sets, improving flexibility.
- Scenario Reuse – Historical scenarios can be copied, updated with current values/dates, and regenerated with updated pathways.

2. Reporting and Metrics

- One-Click Metric Reporting – Report all metrics across underlying models in a project with a single action.
- Model-Driven Metric Onboarding – Automatic onboarding of metrics based on metadata (MD) dependencies, reducing manual effort.

3. Variables and Metadata

- Auto Population of Variables – Variables are auto-populated based on metadata relationships during project definitions, reducing manual effort and improving consistency.
- Market Standardization for MEVs – Support for standardized and perturbed market economic variables (MEVs), with the ability to update downstream tables.

4. Catalogs and Views

- Model & Process Catalog View – A detailed catalog is now available to inspect models, calculators, their input variables, metrics, and scope.

- Scope-Based Filtering – During project definition, models and processing engines are filtered automatically based on portfolio scope, with manual override available for privileged users.
 - Data Catalog Upgrade – Integrated with the latest version of Data Catalog.
5. Execution and Controls
- Run Abortion – Users can now abort in-progress runs to recover faster from bad inputs or misconfigurations.
 - Results Framework – All scenario output dimensions are now level-based.
6. Platform Upgrades
- MMG Upgrade – STSA Release 8.1.2.4.0 is aligned with MMG Release version 8.1.3.2.0.
 - Upgrade Path – Seamless upgrade support from STSA version 8.1.2.0.0 to STSA version 8.1.2.4.0.