Oracle®

OFS STSA Application Pack, v8.1.2.4.0 Maintenance Release

Release 8.1.2.4.0
G42000-02
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1 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**
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> 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. **Bidirectional Connections Between Scenarios and Analysis Configurations**
   Scenarios and analysis configurations are now fully connected in both directions. Users can:
   - Build analysis configurations that directly address specific scenarios and their variables.
   - Create scenarios that leverage existing configurations and their variables.

   This ensures users stay in context, avoid mismatches, and shorten time-to-results, while making definitions more transparent and reusable across teams.
2. **Flexible Time Horizons & Frequencies**
   Scenarios can now be defined with variable frequencies to mirror real-world business cycles. For example, set quarterly intervals in the near term and annual intervals in the long term. In addition, scenarios definitions now also support long horizons stress testing with 5 yearly intervals. This combination enables:
   - More realistic short-term stress testing.
   - Long-term resilience planning for climate risks, regulatory transitions, or structural economic changes.
3. **Visual Insights Through Scenario Infographics**
   Scenario definitions can now be visualized through intuitive charts and graphics, making it easier to see how variables evolve, identify patterns, and compare outcomes. Analysts and decision-makers can quickly grasp assumptions and drivers for a given project, enabling decision making with insights.
4. **Advanced Timeline Management**
   New temporal markers—Base Reference Date, Current Value Date, and First Forecast Date—provide greater flexibility in defining scenarios. With these users can:
   - Reapply today's strategies to past conditions.
   - Undo past strategies to test alternative outcomes.
   - Explore both retrospective validations and forward-looking plans.
5. **Run Projects with Multiple Scenarios and Variable Sets**
   A single project can now accommodate multiple scenarios, each defined by its own set of variables. This enables teams to:
   - Analyze a wide range of risk drivers and sensitivities.
   - Pinpoint which segments of the portfolio are most exposed to particular shocks.
6. **Reusability of Scenarios**
   Instead of starting from scratch, users can copy historical scenarios, update dates or values, and re-run them under new assumptions. This speeds up what-if analysis and makes comparisons across time periods much easier. User can also runs analysis like running last years' or historical scenarios on current data.
7. **Analysis configuration – Models and Variables are Auto Populated**

Defining Analysis configuration for stress testing is made simpler to auto populate models and variables based on metadata relationships. User only select the scope of stress test and metrics they want to analysis. The models and their underlying variables are auto populated based on metadata relationships. Only models that address the scope and variables relevant to models (directly or through transformations) are included—reducing setup effort, cutting down errors, and accelerating analysis and time to results.

8. **Comprehensive Model & Process Catalog**
   Gain a single, centralized view of all models, variables, metrics, and scope. This transparency strengthens governance, auditability, and collaboration across teams.
9. **Project Execution Controls & Results**
   - **Parallel or Sequential Execution** – Run forecasts in parallel to maximize performance or sequentially when dependencies exist, giving flexibility to optimize system resources while ensuring accuracy.
   - **Abort Runs on the Fly** – Stop in-progress runs if incorrect inputs are detected, saving resources and accelerating recovery.
   - **Consistent Results Framework** – All outputs now follow a standardized level-based structure, making results easier to interpret, compare, and integrate into reporting.
10. **Platform Upgrades**
    - **Aligned with MMG 8.1.3.2.0** – Ensures seamless interoperability with MMG, simplifying integration and lowering the risk of mismatches.
    - **Seamless Upgrade Path** – Customers can now upgrade directly from STSA 8.1.2.0.0 to 8.1.2.4.0 without intermediate steps, reducing downtime and simplifying adoption.