

ORACLE® HYPERION ENTERPRISE  
PERFORMANCE MANAGEMENT SYSTEM  
ORACLE® HYPERION STRATEGIC FINANCE,  
FUSION EDITION

RELEASE 11.1.1.1.00

NEW FEATURES GUIDE

ORACLE®  
ENTERPRISE PERFORMANCE  
MANAGEMENT SYSTEM

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# Integration

## Data Integration Through FDM

Oracle Hyperion Financial Data Quality Management, Fusion Edition (FDM) is an out-of-the-box data transformation tool that feeds source-level financial data to consolidation, reporting, planning, and analytical applications. It provides an audit trail to the source financial data, helping to ensure data integrity and mapping consistency that allows for easy reconciliation of financial data.

Oracle Hyperion Strategic Finance, Fusion Edition utilizes FDM as a source for importing data—so you can create Strategic Finance financial models based on any data source open to FDM, including:

- ERP systems
- Flat files
- Relational database systems
- Microsoft Excel

FDM provides a single, systematic process for loading source data from disparate systems into target analytical applications. The process provides data visibility, integrity and verification.

Benefits include:

- Acting central repository of all source financial data
- Drill-down audit trail
- Ability to archive source files, error logs, and load files
- Internal controls assessment and certification feature aids in compliance with sections 302 and 404 of the Sarbanes-Oxley Act
- Corporate-wide process monitoring
- Ability to import source data from any formatted text file or data source
- Multiple dimension mapping and validating capability
- Data validation and quality checking
- Error identification and notification
- Validation and reporting on target system
- Load adjustments capability through Excel journals
- Budget data loading for multiple periods
- Advanced reporting and audit functions
- “Lights out” batch loading
- Support for unlimited concurrent users
- Zero footprint Web deployment
- SQL Server and Oracle database support

## FDM Drill-Back Analysis

In a Strategic Finance client, you can right-click on a cell containing data imported through FDM and use the Audit Intersection option to find the data source. Cells with data imported through FDM are marked with a magenta tick mark in the lower-right corner. Audit Intersection launches a web browser accessing FDM, where you can find details about the data load, data mapping, and drill into the source.

## FDM Settings in Strategic Finance Administrator

To enable Oracle Hyperion Financial Data Quality Management, Fusion Edition integration on the Strategic Finance server, the Administrator utility now has the FDM Settings dialog box.



## Link Indicators

Links are now represented by a tick mark in the lower-right corner of a linked cell. The tick mark will be different colors, depending on the source:

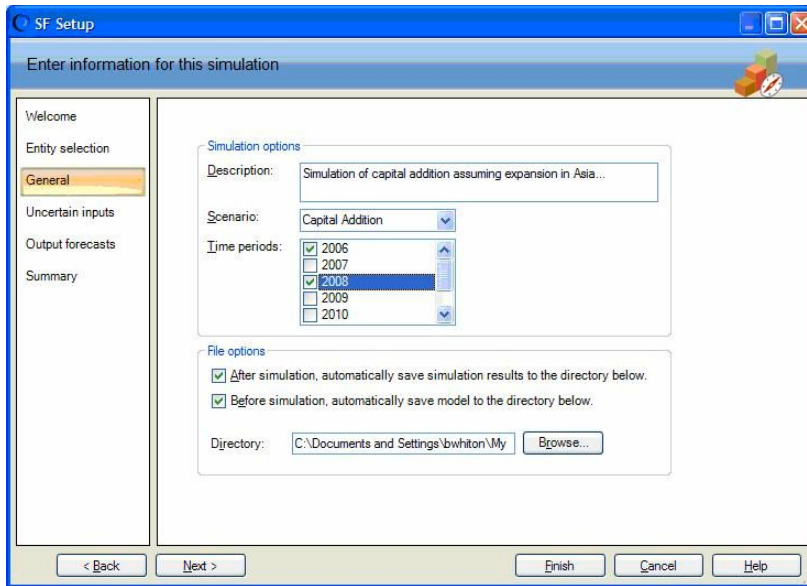
- Hot Link: Blue
- Model Link: Green
- Global Assumption: Red
- FDM Import: Magenta
- Excel Import: Black

## New Modeling Features

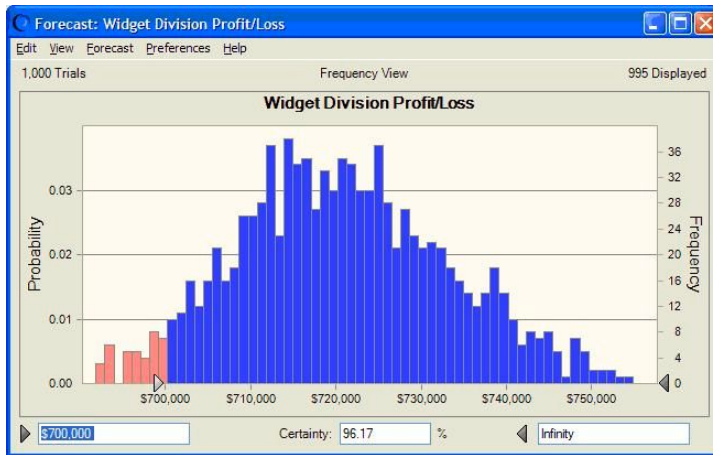
### Monte Carlo Simulations with Crystal Ball

Crystal Ball is a suite of Microsoft® Excel-based applications that harnesses and extends the analytical power of spreadsheets. With Crystal Ball, you can run Monte Carlo simulations on Strategic Finance financial models. Monte Carlo simulations apply statistical sampling techniques to your data, applying random numbers within a defined level of tolerance to simulate unknown business risks. This option is available only for implementations using both Strategic Finance and Crystal Ball.

In Excel, you access the HSF-Crystal Ball plug-in by selecting Run/Tools > Strategic Finance Setup to start a wizard, which walks you through selecting a Strategic Finance entity and selecting accounts for randomizing:



When the wizard completes, Crystal Ball loads the Strategic Finance data into a worksheet, where you perform Monte Carlo simulations:



The results are stored, available for use in Crystal Ball reporting tools and can be referenced through the Strategic Finance client.

## New Function

The following new function has been added for use in Formula Builder:

### @isfirstforeyr

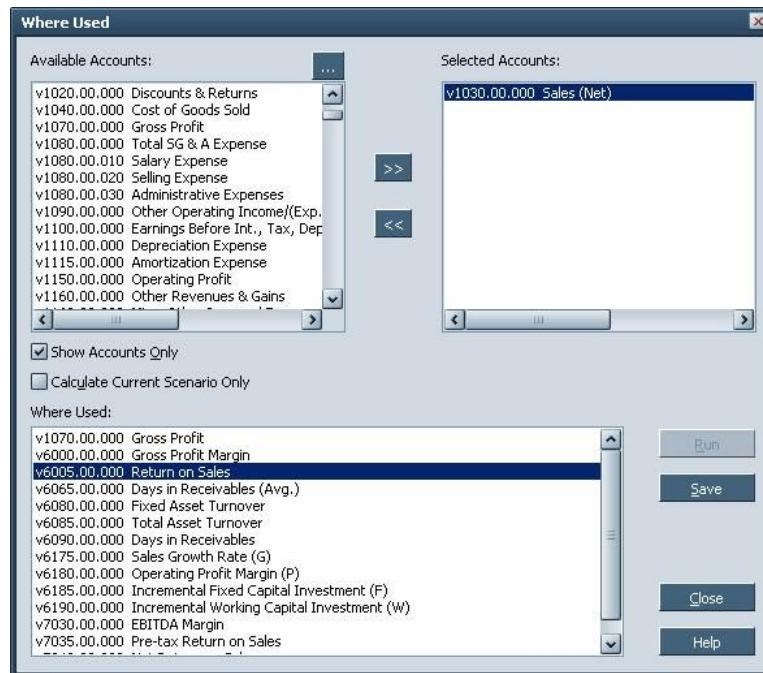
@isfirstforeyr accepts an optional period reference as an argument and returns a boolean.

## Returns

- True—If this period is contained in the first forecast year. In other words, the first year at least partially in the forecast period.
- False—If otherwise.

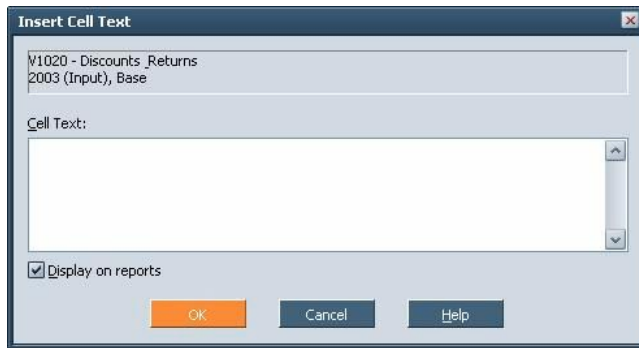
## Where Used

Where Used is a forward audit trail used to help you understand the potential effects of forecast changes in your entire model. It identifies the accounts that depend on a given account for calculation. You select accounts and calculate all scenarios, and Where Used tracks which other accounts use the selected accounts.



## Cell Text

You use Cell Text to create notes on cells or accounts. Cell Text notes are specific to a selected cell/scenario or account/scenario combination. Notes are indicated by red tick marks in the upper-right corner of cells. There is an option to display Cell Text in reports.

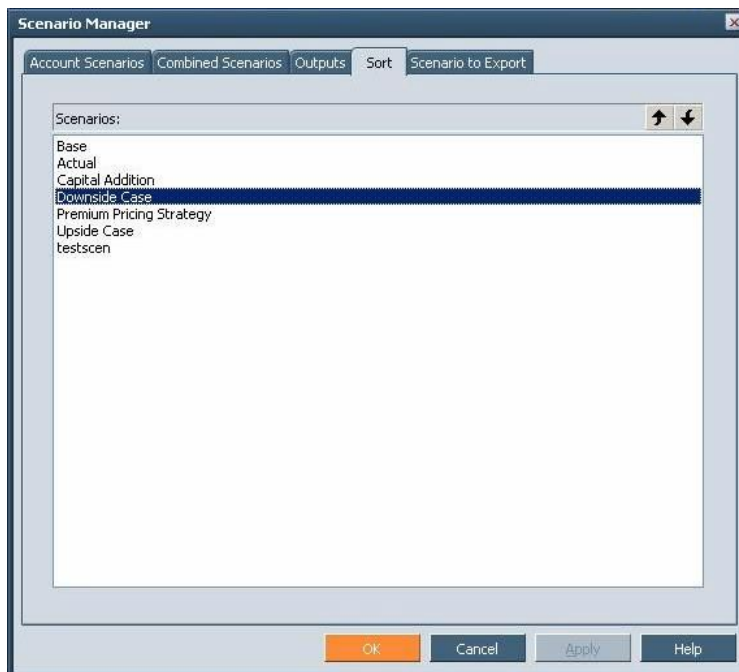


## Change to Scenario Manager

The following change is new for Scenario Manager.

### Sorting Scenarios

The Scenario Manager—Sort tab enables you to change the order in which scenarios are listed in the Scenarios drop-down list of the Accounts tab.

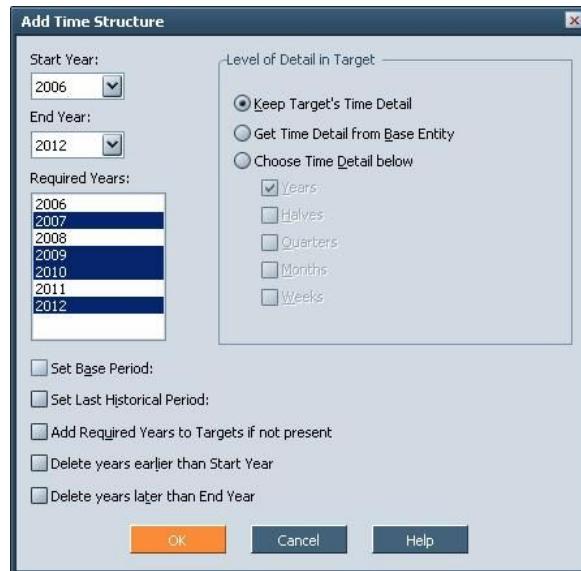


## Changes to Entity Change Manager

These enhancements have been made to Entity Change Manager.

## Adding Multiple Years

The Add Time Structure dialog box now allows you to select multiple years in the Required Years box.

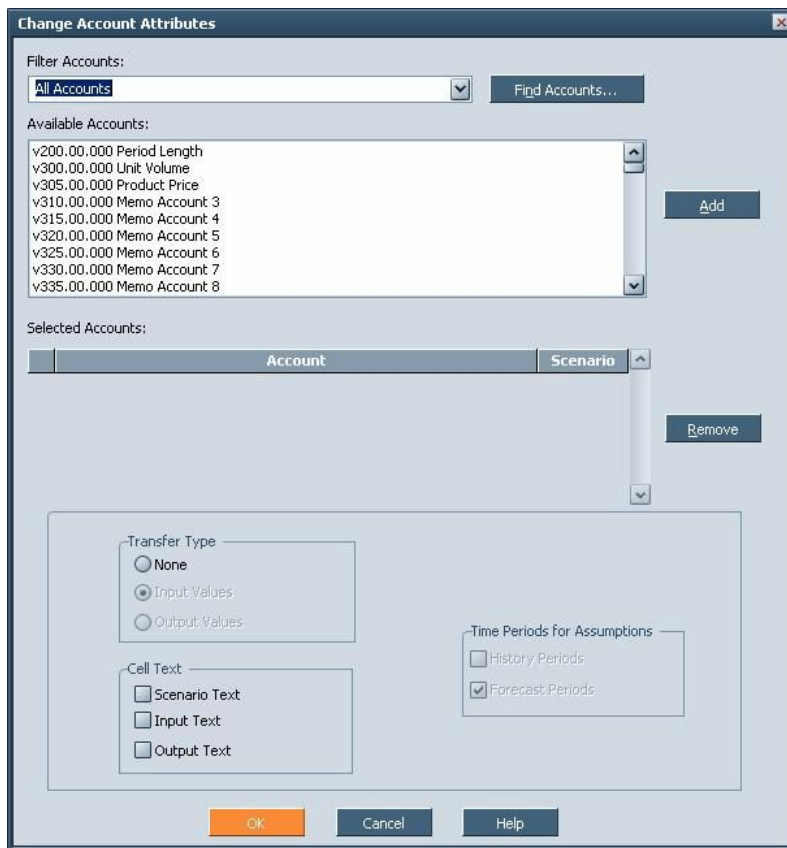


## Changes to Assumptions Change Manager

This enhancement has been made to Assumptions Change Manager.

## Support for Cell Text

The Change Account Attributes dialog box now has the options for copying Cell Text between entities.



## Support for Scalar Values

Assumption Change Manager now supports the copying of scalar values, which are global values in a model.

## Ease-of-Use Enhancements

### Background Entity Check In

When you check an entity in to the server, the process is now performed in the background. This enables you to continue work on other financial models while entities are closing. The Strategic Finance server now performs all check-in processing in the background. Because this is now a background process, the Calculation process bar no longer appears, but all calculations are still performed, and a dialog appears to confirm calculation when check-in is complete.

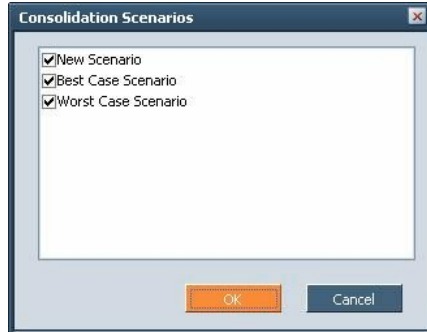
### Consolidation Changes

The following enhancements have been made to Consolidation.



## Run Multiple Scenario Consolidations

For consolidations with multiple scenarios, you can now use the Run Multiple option to access the Consolidation Scenarios dialog box and simultaneously run consolidator for multiple target scenarios. After all scenario consolidations are finished, a single dialog box appears to report completion.



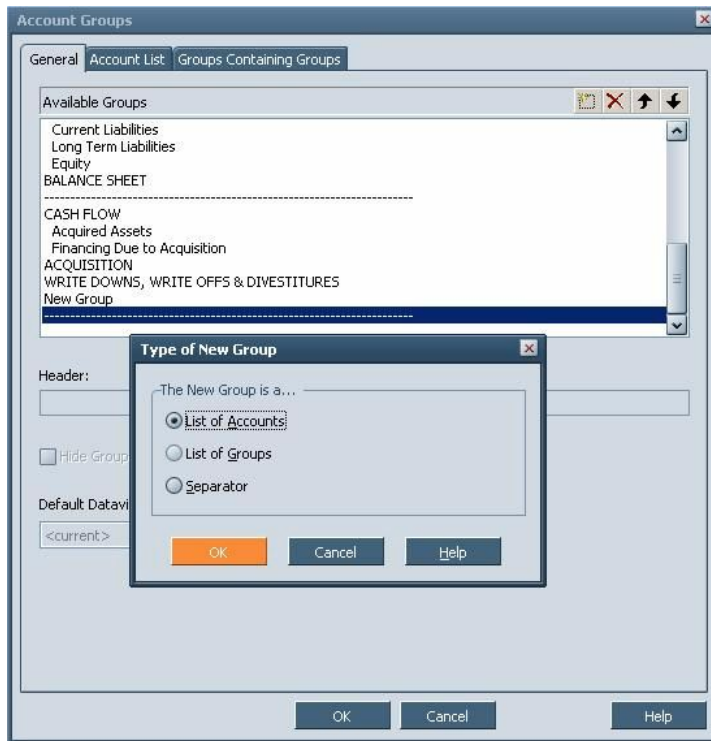
## Report Properties

You can now double-click on a reports tab as a shortcut to the Report Properties dialog box.



## Separators in Account Group Lists

When creating account groups, the Type of New Group dialog box now has the Separator option, which creates a line to distinguish between groups in a list.



## Administrator Enhancements

These features are new in the Administrator utility.

### Automatic Export to Essbase and Planning

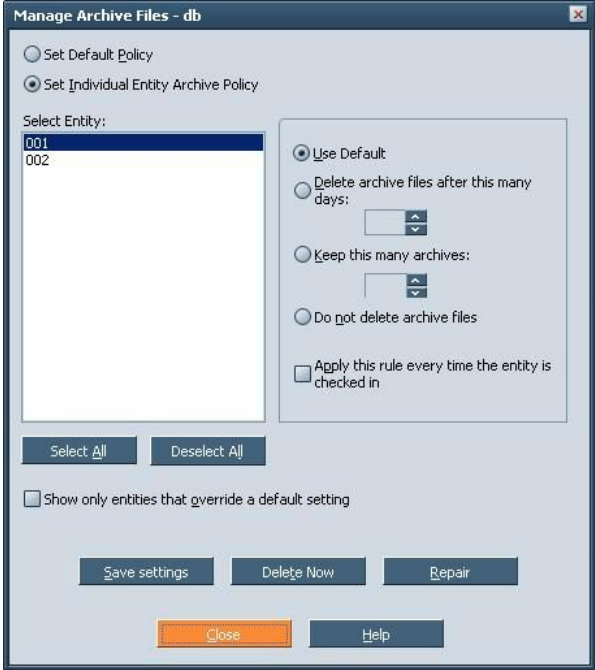
For implementations using Strategic Finance export to Oracle Essbase or Oracle Hyperion Planning, Fusion Edition, there is now an option for automatically exporting data whenever an entity is checked in to the Strategic Finance server. In order to use automatic export to Oracle Essbase and Oracle Hyperion Planning, Fusion Edition, you must first have a batches and maps set up for export.



### Automatic Purge of Entity Archives

Automatic purge of entity archives enables an administrator to configure the Strategic Finance server to purge older archives stored on the server. On the Manage Archive Entity Files dialog

box, the “Apply this rule every time the entity is checked in option” enables the automatic purging of entity archives according to the selected policy. These rules apply every time an entity is checked in to the Oracle Hyperion Strategic Finance, Fusion Edition server.



## Run Consolidation Access Option

On the Edit Access—Consolidation tab, the Run Consolidation option enables administrators to specify that a user has the ability to run consolidations, restricting their access to other consolidation functionality.

