



ORACLE® ESSBASE ADMINISTRATION SERVICES  
RELEASE 11.1.1

NEW FEATURES

ORACLE®  
ENTERPRISE PERFORMANCE  
MANAGEMENT SYSTEM

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# Installation and Configuration

The new Oracle Hyperion Enterprise Performance Management System Installer, Fusion Edition and Oracle's Hyperion Enterprise Performance Management System Configurator streamline and simplify the process of installing, upgrading, and configuring products. Oracle's Hyperion Enterprise Performance Management System Configurator uses the new Oracle's Hyperion Shared Services Registry, which stores and reuses configuration information.

Oracle's Hyperion Enterprise Performance Management System Diagnostics confirms that product components are successfully installed, configured, and running.

The reorganized installation and configuration documentation set reduces the number of installation guides and makes information easier to locate.

Individual product installation guides are replaced by the following guides:

- *Oracle Hyperion Enterprise Performance Management System Installation Start Here*
- *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*
- *Oracle Hyperion Enterprise Performance Management System Security Administration Guide*

You might also need to use one or more of the following guides:

- *Oracle Hyperion Enterprise Performance Management System Manual Deployment Guide*
- *Oracle Hyperion Enterprise Performance Management System High Availability Guide*
- *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Troubleshooting Guide*
- *Oracle Hyperion Enterprise Performance Management System Backup and Recovery Guide*
- *Oracle Hyperion Enterprise Performance Management System Lifecycle Management Guide*
- *Oracle Hyperion Enterprise Performance Management System SSL Configuration Guide*

## Varying Attributes

In earlier releases of Oracle Essbase, measures are stored and calculated by attributes; for example, the Package Type attribute enables you to report profit for individual package types. However, attributes can vary across time and across dimensions. For example, Package Type values might vary from quarter to quarter and market to market.

Essbase can now store attributes that vary across dimensions and calculate measures across the varying attributes. For example, a product that uses a 16-ounce package in January and a 20-ounce package in May contributes to the profit for 16-ounce package types in January and 20-ounce package types in May.

Essbase can also calculate “as was.” For example, it can calculate, in May, the profit for a January package-type assignment. This “perspective” setting helps you determine what would happen if an attribute did not change.

Essbase can also use a varying attribute to select members, such as “give me all products with a package type of 32 ounces in April.”

From within Oracle Essbase Administration Services, you enable an outline for Varying Attributes from the Outline properties tab and assign a Varying Attribute to one or more dimensions from the Member properties tab. You can also configure varying attributes as Continuous or Discrete.

Continuous varying attributes, which are typically used in the time dimension, assign values in ranges; for example, to indicate a branch-manager assignment that exists from January through May. Discrete varying attributes assign discrete values; for example, to indicate packaging changes that occur across markets.

## Typed Measures

Typed measures extend the analytical capabilities of Oracle Essbase beyond numerical data to text-based content. Storage and analysis of textual content is useful for cells that need finite lists of textual values. For example, for a product that is sold in five colors, color is a typed measure whose value is one of the five colors.

Administration Services supports two types of typed measures, text and date.

Administration Services incorporates Smartlist Manager, a feature used to create and edit objects that can be mapped as typed measures.

## Transaction Logging

Transactions that occur after a database is backed up are lost when the database is restored. For block storage databases, transaction logging captures ongoing transactions, thus enabling the transactions to be replayed and the databases to be recovered to their most recent state.

## Backing Up and Restoring Databases

You can back up block storage databases and later restore the databases to their backup state.

## Query Cancel

In Administration Services, you can cancel execution of the following processes:

- Data load
- MaxL, MDX, calc script, or report script execution
- Execute calculation on block storage databases
- Aggregation views

## Smart Search Administration Enhancements

You can use Oracle Essbase Administration Services to administer the newest features of Oracle Hyperion Smart Search, Fusion Edition, including the following:

- Advanced configuration of Google OneBox and Oracle Secure Enterprise Search (SES) functionality
- Ability to select report scripts, calc scripts, and LROs for metadata indexing
- Ability to set the crawler to background mode

## Aggregate Storage Database as Target of Replicated Partition

You can replicate partitions to aggregate storage, as well as block storage, databases.



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Administration Services New Features, 11.1.1

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Authors: EPM Information Development Team

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