This document describes the new features in Analytic Administration Services Release 9.2. For information about the new features in Analytic Services, see the Analytic Services New Features booklet.

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NEW FEATURES IN RELEASE 9.2

The new features in Release 9.2 are described in the following topics.

HYPERION SYSTEM 9

Hyperion System 9 is a comprehensive Business Performance Management system. It integrates financial applications with a business intelligence platform to provide a modular system that adapts to any business need.

The major components of Hyperion System 9 are Hyperion System 9 BI+, Hyperion System 9 Applications+, and Hyperion System 9 Foundation.

Hyperion System 9 Applications+ is a set of packaged applications for planning, consolidation, and scorecarding.

Hyperion System 9 BI+ is a comprehensive business intelligence platform. It provides management reporting and analysis from any data source, including transactional systems, data warehouses, SAP BW, Hyperion Analytic Services, and Hyperion financial applications.

Hyperion System 9 BI+ offerings:

- User interaction with all types of information in one environment—viewing of reports, processing of reports and queries that include parameters, and using dynamic dashboards to view and interact with content
- The richly interactive BI+ user interface, which serves as a single thin client for reporting, analysis, and metrics management
- The broadest set of modular BI functionality in the market, including production reporting, financial reporting, ad hoc query and analysis, and advanced analytics
- Seamless integration and interaction with Microsoft Office
- Flexible and complete content access, which integrates third-party content with Hyperion content in an easy to use interface.
- Capabilities including subscription notifications, favorites, and scheduling options to support a wide range of application uses
- Integration with the full Hyperion System 9 Foundation for central provisioning and management of all Hyperion System 9 users

Hyperion System 9 BI+ Module descriptions:

Essbase Analytics and Enterprise Analytics—Collectively referred to as Analytic Services; provides powerful OLAP capabilities for high performance multidimensional reporting, analysis, and modeling

Interactive Reporting—Self-service, ad hoc query and analysis for relational databases that enable users to pivot interactively, and to slice and drill from summary to detailed data

Production Reporting—Visually clear, high volume, enterprise reporting with parameters

Financial Reporting—Highly formatted financial reports with access to Hyperion System 9 Applications+, Hyperion System 9 BI+ Analytic Services, and SAP BW

Web Analysis—Interactive, visualization and reporting against Hyperion System 9 BI+ Analytic Services, Hyperion System 9 Applications+, and SAP BW

Enterprise Metrics—Enterprisewide metrics management and analysis delivered through personalized, interactive dashboards
SHARED SERVICES USER MANAGEMENT

Shared Services User Management enables centralized management of user access rights and accessibility to applications created under various projects of different products. The user management process allows the administrator or delegated administrator to associate users and groups to projects and give them specific roles in that application.

User IDs and groups may exist in various authentication systems and also within products in an existing installation. Also, you can create new users and groups and roles at the native level. Every product has product-specific roles defined at the product level.

A project may contain one or more applications. Users or groups can be associated with an application and can be assigned one or more roles per application.

For additional information about user management, see the Hyperion Shared Services User Management Guide available on the Hyperion Download Center.

HYPERION CONFIGURATION UTILITY

This release of Administration Services introduces a new common tool, the Configuration Utility. The utility guides you through a series of screens to complete the following configuration tasks:

- Product activation
- Product registration with Hyperion System 9 Shared Services
- Configuration of relational databases as product data sources
- Automatic deployment of products to application servers

If your product has unique configuration requirements, the Configuration Utility displays additional options.

You can launch the Configuration Utility from the final screen of each product installer or from the start menu (Start -> Programs -> Hyperion System 9 Foundation -> > Configuration Utility. The Configuration Utility also enables you to reconfigure Hyperion products. The reconfiguration process is similar to the initial process.

For details, see the Administration Services Installation Guide.

64-BIT VERSION OF ADMINISTRATION SERVICES

Release 9 introduces a 64-bit version of Administration Services. Because processes on 64-bit have greatly increased memory addressability over 32-bit processes, the 64-bit edition of Administration Services can handle larger outlines and cache sizes than 32-bit Administration Services. In computing environments that support it, implementing 64-bit Administration Services can improve the performance of existing applications and it can sustain much larger applications.

For more information, see the Administration Services Installation Guide and the Database Administrator's Guide.
STARTING ADMINISTRATION SERVICES CONSOLE USING WEB LAUNCH

Instead of installing the Administration Services Console component on multiple client computers, you can now use the Web launch feature to start the console from a Web browser on any client. All necessary files are installed automatically with the Administration Server component. Upgrades to the Administration Services software do not require re-installing the console component.

For more information about this feature, see the Administration Services Installation Guide.

SUPPORT FOR NEW AGGREGATE STORAGE FUNCTIONALITY

Administration Services supports new aggregate storage functionality that is introduced in this release:

- Changes to the restructuring process for aggregate storage databases
- Ability to export aggregate storage databases
- Database compression and other kernel improvements

Administration Services also provides a new dialog box where you can view the expected size of an aggregate storage database based on which dimension is tagged as accounts. Compression is enabled by tagging a dimension as accounts. The dialog box indicates which dimensions are the best candidates to be the accounts dimension, enables you to select an accounts dimension, and updates the database outline. For more information, see Administration Services Online Help.

For more information about new aggregate storage features, see the Analytic Services New Features booklet.

SUPPORT FOR NEW ANALYTIC SERVICES FEATURES

Administration Services supports other new Analytic Services features that are introduced in this release:

- Support for outlines with duplicate (non-unique) member names
- Advanced relational access
- Extended support for substitution variables
- Data mining enhancements

For more information about new Analytic Services features, see the Analytic Services New Features booklet.
ADVANCED RELATIONAL ACCESS

Advanced relational access provides online analytical processing (OLAP) on data stored in a relational database. This feature is an expansion of Hybrid Analysis and provides increased flexibility when querying relational data. Advanced Relational Access is available for aggregate storage databases only.

In Administration Services Console, you can view relational members in Outline Viewer, and the member-selection outline trees throughout the interface also display relational members.

For more information about this feature, see the Database Administrator’s Guide and the Administration Services Online Help.

NEW COMBINED DATA LOAD DIALOG BOX

The data load dialog boxes for aggregate storage databases and block storage databases are combined into a single new dialog box. A new option is added for performing a deferred-restructure dimension build, and loading in the background is now available for both aggregate storage databases and block storage databases.

For more information about this feature, see Administration Services Online Help.

DATA MINING ENHANCEMENTS

Release 9 enhances data mining in the following areas:

- While defining data mining models, users can now apply any of the following mathematical transformations to accessors in an algorithm: exponent, logarithm, power, scaling, addition, and linear transformation as a combination of scaling and addition. User-defined transformations can also be added to the Data Mining Framework.
- Using PMML (Predictive Modeling Markup Language) format, users can import and export data mining models.
- Using the new scoring mode, users can execute data mining models interactively, without having to store the results in a database.
- The Data Mining Wizard now provides a mapping interface that enables users to more easily select members for test and apply tasks.

For more information about these features, see Administration Services Online Help.

ADMINISTRATION IMPROVEMENTS

The following user-interface improvements to the Enterprise View tree are designed to increase administrator productivity:

- Enterprise View provides new commands to “expand all” and “collapse all” for most container nodes in the tree.
- The “Databases” container node under individual application nodes has been removed, and all right-click menus have been moved up to the application node.
- Most nodes under the server, application, and database nodes have been removed (for example, the Properties nodes). Menu items that represent these nodes have been added to the right-click menu that is available from the server, application, and database nodes. Many actions are grouped under the Edit sub-menu.
● The container nodes for calculation scripts, report scripts, and rules files are displayed under a database node only if the database contains these objects. For example, if there are no report scripts associated with a database, the Report Scripts container node is not displayed under the database node.

● You can now select a node in Enterprise View and press the Delete key to initiate the delete command.

● The menu bar has been condensed and reorganized to be consistent with other Hyperion applications.

● There are new options that specify how the toolbar is displayed in the console window.

For more information about these features, see *Administration Services Online Help*.

**MAXL STATEMENTS DISPLAYED IN MESSAGE PANEL**

You can now choose to display, in the Messages panel, all MaxL statements sent from Administration Services to Analytic Server for execution. When MaxL statements are executed, a tab is added to the Messages panel that contains the MaxL statement.

For more information about this feature, see *Administration Services Online Help*.

**COMPARING DIMENSIONAL MODELS BETWEEN ANALYTIC SERVICES AND SHARED SERVICES**

In addition to storing Analytic Services dimensions and objects in Shared Services so that they can be shared with other applications or Hyperion products, you can now compare dimensional models between Analytic Services and Shared Services. You can view a list of differences between the latest version of a model in Shared Services and the model stored in the application.

For more information, see the *Analytic Services Database Administrator's Guide*.

**WHERE TO GET MORE INFORMATION**

Except for the most recent information, each topic in this booklet is described in more detail in the documentation.

For answers to questions about the product, contact your authorized technical support provider or visit the Hyperion Solutions Web site.
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