



ESSBASE® INTEGRATION SERVICES

RELEASE 7.1.2

NEW FEATURES



Congratulations on receiving Essbase® Integration Services 7.1.2.

Essbase Integration Services enables you to transfer the relevant data in a data source to a Hyperion Essbase database quickly and easily. Use Essbase Integration Services to perform these tasks:

- Create a logical OLAP model from tables, views, and columns in databases and data warehouses
- Access the OLAP model to create a metaoutline containing the structure and rules required to generate an Essbase outline
- Access the metaoutline to create and populate an Essbase multidimensional database
- Enable Hybrid Analysis to integrate an Essbase multidimensional database with relational databases and data warehouses
- Generate drill-through reports

Use this booklet to learn about Integration Services 7.1.2 features and documentation.

For information on platform support, hardware requirements, and creating installation or migration plans, see the *Essbase Integration Services Installation Guide*.

CONTENTS IN BRIEF

Flat Files as Data Sources	2
Drill-Through to Alternate Data Sources	2
Expanded and Collapsed Metaoutline Displays	2
Shared Members Support in Aggregate Storage	2
Enhanced SAP BW Support	3
View of Relationally Stored Members in Samples	3
Native Language Support in Script Files	3
Where to Get More Information	4

FLAT FILES AS DATA SOURCES

Essbase Integration Services 7.1.2 supports the use of flat text files as data sources. This feature includes the support of the following transformations:

- Many standard date-time transformations to enable you to change date formats and displays
- Many standard numeric transformations to enable you to change number formats and displays
- Several string transformations including substring and concatenation to enable you to change data formats.

DRILL-THROUGH TO ALTERNATE DATA SOURCES

In Release 7.1.2, Integration Services extends drill-through capabilities by enabling you to specify an alternate data source that is different from the primary and secondary data sources used to create a metaoutline.

Integration Services provides a new Alternate Data Source dialog box for configuring the alternate data source. (The primary data source for the metaoutline remains the default source for drill-through reports.)

EXPANDED AND COLLAPSED METAOUTLINE DISPLAYS

Beginning with Release 7.1.2, Essbase Integration Services provides a means of expanding or collapsing the display of items in the metaoutline. Instead of expanding or collapsing each item individually, you can now expand or collapse all items in the metaoutline in one step. There are no restrictions on the size of the metaoutline that can be expanded or collapsed.

To expand a metaoutline display, use the new Expand All command to expand all dimensions or all members of a selected dimension in a metaoutline. Use the Collapse All command to collapse all dimensions or all members of a selected dimension in a metaoutline.

SHARED MEMBERS SUPPORT IN AGGREGATE STORAGE

Essbase Integration Services expands its support of shared members in Release 7.1.2 by providing the capability to designate members as shared within aggregate storage outlines.

Support for shared members enables you to create alternate hierarchies within an aggregate storage database. Alternate hierarchies allow the same data to be seen from different points of view.

ENHANCED SAP BW SUPPORT

Essbase Integration Services 7.1.2, in conjunction with Hyperion Data Integration Connector 7.1.2, provides new features designed to enhance support of SAP Business Information Warehouses (BW):

- Drill-through operations from client applications to specific SAP BW InfoCubes and QueryCubes.

This feature enables you to take advantage of the drill-through capabilities of Integration Services and apply them to large scale data warehouses.

- The use of filtered SQL commands.

This feature enables Integration Services to generate drill-through reports to SAP BW InfoCubes and QueryCubes efficiently and rapidly.

VIEW OF RELATIONALLY STORED MEMBERS IN SAMPLES

In Release 7.1.2, Essbase Integration Services displays relationally stored members when you perform a sample outline build. This feature enables you to view outline data related to Hybrid Analysis in the sample metaoutline.

Hybrid Analysis enables you to integrate a relational database with an Essbase database and leverage the scalability of the relational database with the conceptual power of the multidimensional database. Hybrid Analysis data appears seamlessly in Hyperion Essbase spreadsheet products but cannot be viewed in the Essbase outline. Integration Services allows you to see the members for which Hybrid Analysis data is retrieved during spreadsheet operations.

NATIVE LANGUAGE SUPPORT IN SCRIPT FILES

Essbase Integration Services 7.1.2 eliminates the necessity of saving script files containing native language entries in UTF-8 mode. These native language entries typically include such items as user names, passwords, filters, application names, and database names. You no longer are required to open the script file in a UTF-8 compliant editor and save it in UTF-8 mode in order to prevent load operations from failing.

With Release 7.1.2, you can specify a native language in the `.cbs` file, and Integration Services converts all native language entries into UTF-8 mode for you. To activate this feature, specify the native language in the Integration Services Shell (OLAPICMD) command `SETLOCALE` and add the `SETLOCALE` command at the beginning of the `.cbs` file.

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

Hyperion Solutions Customer Support

Phone: 203.703.3600 (outside the U. S. A.)

Phone: 877.901.4975 (in the U. S. A.)

Internet: <http://support.hyperion.com>

Visit the Hyperion Solutions Web Site Home Page at <http://www.hyperion.com>.

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U.S. Patent Numbers: 5,359,724 and 6,317,750.

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