



Constellar Hub Upgrade

for DataMirror Constellar Hub 3.7

1 day

This course introduces existing Hub developers and administrators to the new features in version 3.7.0 of the Hub and provides instruction on how to make the most of them. All of the new functionality provided is covered and the most useful new features are examined in depth. Attendees will become familiar with the new internal cache structure of the Hub and understand how to make the most of the significant performance benefits that it offers. Developers will learn what modifications are recommended to be made to existing interfaces in order to configure them for optimal performance. Detailed information on the new reusable code functionality and syntax of the new TDL statements is also provided.

About Eucalypt Software Partners

Eucalypt Software Partners was founded in 1996. The company was established with the goal of providing specialist software, tools and services in the then new field of enterprise application integration (EAI). Since that time the company has successfully provided integration solutions to organisations in the education, government, retail and banking sectors.

A consulting division has extensive experience in completing data conversion, integration and warehouse projects and can supply skilled consultants with experience in all aspects of software development, product integration and project management.

Eucalypt Software Partners remarkets and supports the data integration and resiliency products from DataMirror, Corporation, including the award winning Constellar Hub.

Positioned at the heart of the enterprise, Constellar Hub enables the movement, transformation and integration of data between heterogeneous environments from a central point of control.

Eucalypt Software Partners is headquartered in Canberra with regional operations in Sydney, Melbourne and Perth. Further information can be obtained from the corporate web site at www.eucalypt.com.au

Objectives

- Learn to use Data Connectors (introduced in 3.6.x)
- Gain Familiarity with the new client applications for development and deployment (Metadata and Transformation Managers)
- Author code in the new Business Rule Editor
- Understand changes made to the internal cache structure of the Hub repository
- Use new TDL statements
- Understand typed attributes and declared variables
- Make use of the TDL Library to store reusable TDL functions and procedures
- Make use of the new transformation processing options (UPSERT vs UPDATE)
- Tips on upgrading repositories to 3.7.0
- Upgrade existing interfaces to make use of 3.7.0 functionality
- Awareness of Miscellaneous Improvements

Who Should Attend

- Current Hub Developers
- Current Hub Administrators

Suggested Pre-requisites

- Constellar Hub Developer course

Topics

- New Features Overview
- Internal Cache Organisation
- TDL Variables and Libraries
- Transformation Processing Modes
- Upgrading to 3.7.0

Style

The course is taught by a combination of lectures and simple hands-on exercises, and can be delivered in-house or on-site.

Administration

The course starts at 9:00 and finishes at 17:00. One hour for lunch.



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