

Constellar Hub Tuning

for DataMirror Constellar Hub 3.7

1 day

This workshop teaches Hub developers how to tune Constellar Hub interfaces for optimal performance. Attendees will become familiar with techniques to identify performance bottlenecks in existing interfaces and learn the correct approach to follow in order to improve transformation execution. A comprehensive comparison of all configuration options that affect performance is presented along with an analysis of the time/resource benefits achievable. Both file and database scenarios are covered in the lecture material.

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

- Understand basic tuning concepts
- Learn how to tune existing interfaces
- Build new interfaces from scratch that perform optimally
- Identify performance bottlenecks
- Be able to perform Oracle based interface tuning
- Be able to perform File based interface tuning
- Understand the relative merits of the interface template groups
- Learn the valid extract configuration options
- Learn the valid export configuration options
- Understand how commit group processing affects performance
- Take advantage of the multi-threaded architecture

Who Should Attend

- Current Hub Developers

Suggested Pre-requisites

- Constellar Hub Developer course
- Constellar Hub 3.7 Upgrade course

Topics

- General Tips for Performance Tuning
- Oracle Based Interfaces
- File Based Interfaces
- Template Groups
- Parallel Processing

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 10:00 and finishes at 16:00. One hour for lunch.



Head Office

81A Denison Street
Deakin ACT 2600

Telephone: +61 (0) 2 6281 7600

Fax: +61 (0) 2 6281 7650

Email: training@eucalypt.com.au

Web: www.eucalypt.com.au