

Meridium Plug-in for DataStage - Interface Manager

Course #2002

Course Details

Length: 2 days

Prerequisite: Meridium - Administration

Benefits: This course will teach you the necessary knowledge and skills to set up and run interface jobs using the Meridium Plug-in for DataStage.

Audience: Administrators, Implementers



Overview

Meridium Plug-in for DataStage Overview

Meridium Plug-in for DataStage allows you to design, schedule, compile, and run interface jobs. You will become familiar with the available tools by viewing existing jobs.

Designing Interface Jobs

You will use the Designer to create interface jobs that load data efficiently, while enforcing the data integrity created through Meridium business rules.

Creating Complex Jobs

You will design and run jobs that transform data before its loaded, load relationship data, allow the data to determine the destination, and move data between families.

Troubleshooting

You will use tools such as the monitor, job log, reject file, and debugger to identify and correct interface problems.

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Day One Training Agenda

Meridium Plug-in for DataStage Overview

- Understanding interface jobs
- Viewing and running existing interface jobs

Designing Interface Jobs

- Creating a new Interface Job
- Adding links and stages
- Loading data from a sequential file
- Creating and storing data definitions
- Compiling and running jobs
- Extracting information from Meridium

Using the Manager

- Importing and Exporting Projects
- Importing metadata for ODBC or a Meridium table
- Setting up an ODBC connection to a relational database

Importing Data into Meridium

- Setting up a Meridium Plug-in
- Importing metadata
- Using Plug-ins to load data into Meridium
- Using an interface job to update records
- Using an interface job to delete records

Using Constraints and Derivations

- Defining Constraints
- Defining a reject link
- Defining Derivations
- Adding Constraints, Operands, and Operators to a Derivation

Day Two Training Agenda

Creating Complex Jobs

- Using interface jobs to insert, update or delete records
- Loading relationship data
- Creating jobs that allow the data to determine the data load destination
- Moving data between Meridium families
- Using Registry queries to export data from Meridium

Using Routines and Transforms

- Basic Operators and Functions
- System Variables
- Transforming data before it is loaded
- Using Routines to look up family view ID's

Using Hashed Files and Lookups

- Creating and accessing hashed files
- Defining hashed file lookups
- Creating ODBC lookups

Editing Job Properties

- Defining job parameters
- Creating a job that controls other jobs
- Creating a batch file

Troubleshooting

- Monitoring jobs
- Modifying optional settings in the Director
- Using the Debugger
- Troubleshooting a job