IBM InfoSphere DataStage Essentials 9.1
KM202G

Delivery Type: Classroom
Duration: 5 days

Overview

This course is designed to introduce ETL developers to DataStage 9.1.

This is the Classroom version of Instructor-led online course IBM InfoSphere DataStage Essentials 9.1 (ILO) (3M202GB).

Pre-Requisites

You should have basic knowledge of the Windows operating system and some familiarity with database access techniques.

Objectives

- ✓ Describe the uses of DataStage and the DataStage workflow
- ✓ Describe the Information Server architecture and how DataStage fits within it
- ✓ Describe the Information Server and DataStage deployment options

- ✓ Use the Information Server Web Console and the DataStage Administrator client to create DataStage users and to configure the DataStage environment
- ✓ Import and export DataStage objects to a file
- ✓ Import table definitions for sequential files and relational tables
- ✓ Design, compile, run, and monitor DataStage parallel jobs
- ✓ Design jobs that read and write to sequential files
- ✓ Describe the DataStage parallel processing architecture
- ✓ Design jobs that combine data using joins and lookups
- ✓ Design jobs that sort and aggregate data
- ✓ Implement complex business logic using the DataStage Transformer stage
- ✓ Debug DataStage jobs using the DataStage PX Debugger
- ✓ Read and write to database tables using DataStage ODBC and DB2 Connector stages
- ✓ Work with the Repository functions such as search and impact analysis
- ✓ Build job sequences that controls batches of jobs
- ✓ Understand how FastTrack and Metadata Workbench can be profitably used with DataStage

Target Audience

This is a basic course for project administrators and ETL developers responsible for data extractions and transformations using DataStage.