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IBM InfoSphere DataStage Essentials V8.7 Information

Length: 4.0 Days
Ref: KM201G-X
Delivery method: Classroom
Price: AUD

Overview

This course works with Information Server V8.7

In this course, you will learn about the features of IBM InfoSphere DataStage V8 and learn how to build and run DataStage Extract, Transform and Load (ETL) jobs. Also covered will be information on DataStage V8.1 in its IBM Information Server environment. You will learn how to build DataStage parallel jobs that read and write data to and from a variety of data stores including sequential files, data sets, and relational tables. Additionally, you will learn how to build parallel jobs that process data in a variety of ways: business transformations, data filtering, data combining, data generation, sorting, and aggregating.

This course replaces course *IBM InfoSphere DataStage Essentials V8 (KM200)*.

Public

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

Prerequisites

You should have:

- Knowledge of the Windows OS
- Familiarity with Open Database Connectivity (ODBC) **and** relational database access technique

Objective

- Combine data using lookup, join, and merge stages
- Create jobs that read from and write to sequential files
- Make jobs that read from and write to a relational database using the connector stages
- Build jobs that process data using transformations, combinations, filterings, sortings and aggregations
- Conduct searches and impact analyses
- Produce job reports
- Construct DataStage users

- Administer the DataStage environment

Topics

- Deployment
- Administration console
- Designer
- Director
- Administrator
- Accessing sequential data
- Retrieve relational data using connectors
- Combining data
- Transforming data
- Repository
- Job control
- Metadata
- Parallel framework
- Complex Flat File stage
- Slowly Changing Dimensions
- MQ Connector
- Performance Analyzer and Resource Estimator utilities