

DataStage® Fundamentals Server Edition



The DataStage® Fundamentals – Server Edition class is an instructor-led class designed to be delivered on-site, at your business location or a nearby training facility, in a training room equipped with one PC per student and connectivity to a DataStage® server.

Duration: Four days

Objectives:

Having completed this class the student will be able to:

- use DataStage® tools to construct ETL tasks using DataStage server jobs
- compile and execute those tasks
- construct a hierarchy of control for those tasks

Contents:

1. Beginning DataStage - what DataStage is, how it works, what it is not
2. Metadata - classes of metadata used by ETL developers
3. Administrator client - setting/inspecting project-wide defaults
4. Developer's Toolkit - introduction to the client tools that a developer uses
5. Repository Manager - metadata creation, import, export and management
6. Developing Jobs - standard, structured technique for constructing DataStage® jobs
7. Designer - editing jobs, job parameters, stages, links and their properties
8. Transformer stage - the workhorse of server jobs; lookups, stage variables, constraints, derivations
9. Hashed Files - populating and using hashed files
10. Some other active stages - Aggregator, Sort, Pivot
11. Director - execution and inspection/review tool
12. Job Sequences - using a GUI to construct control hierarchies

Courseware:

Each student receives the following two documents.

1. Student notes: Powerpoint presentation with detailed notes pages.
2. Lab Exercises: Detailed instructions for “hands on” exercises to reinforce learning.

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