

IBM Datastage and IIS Administrative Tasks (5 days)

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Information Server technical overview

- List the Information Server functional categories
- List the Information Server products and components that support these functional categories
- List the Information Server architectural tiers

Working with Information Server clients

- Use the Information Server Launch Pad to access Information Server thin clients including the Administrative Console, Information Governance Catalog, and Metadata Asset Manager
- Access Information Server Engine Clients including DataStage, QualityStage, FastTrack, and Information Server Manager
- Access Information Server Console Clients including Information Analyzer and Information Services Director

Introduction to the Information Server (DataStage) engine

- Information Server architecture
- How the DataStage Engine is used in Information Server
- DataStage Engine features

Elements of a DataStage job

- Anatomy of a DataStage parallel job
- Explore the elements of an example DataStage job, including its stages and job parameters
- Understand the OSH that is generated by the job during compile

Engine architecture

- Partition parallelism
- Runtime architecture
- Configuration files

Engine project configuration

- DataStage project authorizations

- Runtime Column Propagation (RCP)
- Environment variables

Configuring database connectivity

- Configuring ODBC data sources
- Configuring native database connections

Running DataStage jobs

- Running jobs from the command line
- Monitoring jobs in Director and the Operations Console
- Workload management
- Starting and stopping the Engine

Engine utilities

- Data set utilities
- Multiple job compile
- Resource estimation tool

Importing and exporting DataStage objects

- DataStage Designer exports and imports
- Command line exports and imports