

Profession 8 years experienced trainer will take training
 Real time training with Live project
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DATASTAGE TRAINING

DATASTAGE TRAINING ONLINE AND CLASSROOM

Datastage training can justify the ideas of DataStage Enterprise Edition, its design and the way to use this to 'real life' situations in an exceedingly business case-study during which you may solve business issues. Datastage online training begin by viewing the massive image and discuss why businesses need ETL tools and where Datastage fits within the product set.

Once we've talked concerning the terribly basic design of DataStage training, using the DataStage clients, you may log onto the DataStage server, produce a Project, import Meta knowledge, and make a DataStage Job. You may then compile and run the duty and appearance at the logs. Once collateral that your Job can run on one node in associate SMP environment, you may then put associated partition the information to be ready to run on multiple nodes at the same time in an MPP, Cluster, or maybe a Grid atmosphere.

DATASTAGE COURSE MODULES

DATA WAREHOUSE FUNDAMENTALS

- ✓ An Introduction Of Data Warehousing
- ✓ Purpose Of Data Warehouse
- ✓ OLTP Vs Data Warehouse Applications
- ✓ Data Marts
- ✓ Data Warehouse Lifecycle
- ✓ SDLC
- ✓ Data Ware Architecture

DATA MODELING

- ✓ Introduction Of Data Modeling
- ✓ Entity Relationship Model
- ✓ Dimensions And Fast Tables
- ✓ Logical Modeling
- ✓ Physical Modeling
- ✓ Fact Less Fact Tables
- ✓ Schemas Like Star Schema & Snowflake Schemas

PROCESS OF ETL (EXTRACTION, TRANSACTION @LOAD)

- ✓ Introduction Of Extraction
- ✓ Transformation And Loding
- ✓ Types Of ETL Tools
- ✓ Key Tools In The Market

INSTALLATION PROCESS

- ✓ Windows Server
- ✓ Oracle
- ✓ .NET
- ✓ Datastage 7.5X2 & 8x

COMPONENTS IN DATASTAGE

- ✓ Administrator Clint
- ✓ Designer Client
- ✓ Web Console For IBM Information Server
- ✓ Import/Export Manager
- ✓ Multi Client Manager
- ✓ Director Client
- ✓ Console For IBM Information Server

INTRODUCTION TO IBM WEB SPHERE DATASTAGE AND QUALITY STAGE 8X

- ✓ Datastage Introduction
- ✓ IBM Information Server Architecture
- ✓ Enterprise Information Integration
- ✓ IBM Data Quality Architecture
- ✓ Web Sphere DataStage Components

DATASTAGE DESIGNER

- ✓ About Web Sphere DataStage Designer
- ✓ Partitioning Methods
- ✓ Partitioning Techniques
- ✓ Designer Canvas
- ✓ Central Storage
- ✓ Job Designing
- ✓ Creating The Jobs
- ✓ Compiling And Run The Jobs
- ✓ Exporting And Importing The Jobs
- ✓ Parameter Passing
- ✓ Configuration File
- ✓ System(SMP) & Cluster System(MPP)
- ✓ Importing Method(Flat File, Txt, Xls And Database Files)
- ✓ OSH Importing Method

PARALLEL PALETTE

- ✓ Oracle Database
- ✓ Dynamic RDBMS
- ✓ ODBC
- ✓ SQL Server
- ✓ Teradata

FILE STAGES

- ✓ Sequential File
- ✓ Dataset
- ✓ Lookup File Set

DEV/DEBUG STAGES

- ✓ Peek
- ✓ Head
- ✓ Tail
- ✓ Row Generator
- ✓ Column Generator

PROCESSING STAGES

- ✓ Slowly Changing Dimension Stage
- ✓ Slowly Changing Dimensions Implementation
- ✓ Aggregator
- ✓ Copy
- ✓ Compress
- ✓ Marge
- ✓ Change Capture
- ✓ Expand
- ✓ Filter
- ✓ Modify
- ✓ Sort
- ✓ Switch
- ✓ Lookup
- ✓ Join
- ✓ Transformer
- ✓ Change Apply
- ✓ Compare
- ✓ Difference
- ✓ Funnel
- ✓ Remove Duplicate
- ✓ Surrogate Key Generator
- ✓ Pivot Stage

DS-DIRECTOR

- ✓ About DS Director
- ✓ Validation
- ✓ Scheduling
- ✓ View Logs
- ✓ Monitoring
- ✓ Suppress And Demote The Warnings
- ✓ Peek View
- ✓ Status

DATASTAGE ADMINISTRATOR

- ✓ Create Project
- ✓ Delete Project
- ✓ Protect Project
- ✓ Environmental Variables
- ✓ Auto Purge
- ✓ RCP
- ✓ OSH
- ✓ Commands Execute
- ✓ Multiple Instances
- ✓ Job Sequence Settings

JOB SEQUENCE AREA

- ✓ Job Activity
- ✓ Job Sequencer
- ✓ Start Loop Activity
- ✓ End Loop Activity
- ✓ Notification Activity
- ✓ Terminator Activity
- ✓ Nested Condition Activity
- ✓ Exception Handling Activity
- ✓ Execute Command Activity
- ✓ Wait For File Activity
- ✓ User Variable Activity
- ✓ Adding Check Points
- ✓ Restartable

IBM WEB SPHERE QUALITY STAGE

- ✓ Data Quality
- ✓ Data Quality Stages
- ✓ Investigate Stage
- ✓ Standardize Stage
- ✓ Match Frequency Stage
- ✓ Reference Match Stage
- ✓ Unduplicated Match Stage
- ✓ Survive Stage

KEY SERVICE

- ✓ FAQs
- ✓ Covering DBA Concepts
- ✓ Concentration On Performance Tuning
- ✓ Real Time Scenarios
- ✓ Certification Guidance
- ✓ Resume Preparation
- ✓ Sample Resumes
- ✓ Interview & Certification FAQs
- ✓ How To Face The Interview
- ✓ Class Notes Which Is Useful For Who Is Trying For Job
- ✓ Project Preparation