



Data Stage 7.5x2 Enterprise Editions



DURATION: 30 Hours

Data Warehousing Concepts:

- ❖ Introduction to Data Warehouse.
- ❖ OLTP & OLAP Databases.
- ❖ Data Warehouses and Data Marts and its Characteristics.
- ❖ Concepts of Dimensional Modeling.
- ❖ Concepts of Designing Star Schema, Snowflake Schema.
- ❖ Dimension Tables, Fact Tables and its Characteristics.
- ❖ Primary Key and Surrogate Key, Foreign Key concepts.
- ❖ Slowly Changing Dimensions and its different types.
- ❖ Staging area and Repository Concepts for Data Warehouse.
- ❖ Granularity and Subject Orientation in the Data Warehouse.
- ❖ Dimensional Modeling Concepts

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- ❖ Introduction to data stage Projects
- ❖ Introduction to data stage Jobs
- ❖ Introduction to data stage Stages
- ❖ Introduction to data stage Server Components
- ❖ Introduction to data stage Client Components
- ❖ **Data Stage Administrator**
- ❖ **Data Stage Manager**
- ❖ **Data Stage Director**
- ❖ Creating Metadata from Relational table
- ❖ Creating Metadata Manually
- ❖ Using Own Metadata in Jobs
- ❖ Working with Multi valued Files
- ❖ Importing and Exporting Data
- ❖ Usage analysis managing
- ❖ Table definitions
- ❖ Jobs and job sequences
- ❖ Shared containers, stages
- ❖ Machine Profiles
- ❖ **Stages**
- ❖ Sort Stage
- ❖ Remove Duplicates Stage
- ❖ Aggregator Stage
- ❖ Filter Stage
- ❖ External Filter Stage
- ❖ Funnel Stage
- ❖ Oracle Enterprise Stage
- ❖ ODBC Stage
- ❖ Stored Procedure Stage
- ❖ Expand Stage.
- ❖ Encode Stage
- ❖ Decode Stage
- ❖ Peek Stage, Head Stage, Tail Stage
- ❖ Pivot Stage
- ❖ XML Stages