



INFORMATICA:

Informatica is basically an enterprise that renders data integration products. The products include ETL, Data Quality, Data Virtualization, Data Management, etc. Although it moves data from one place to another, it doesn't store anything. Informatica is used for Data integration. Informatica PowerCenter offers the capability to connect and fetch data from various diverse sources and processing of data.

Informatica is the widely used tool which commonly refers to Informatica Power Centre ETL tool. It connects, fetches and processes data from various heterogeneous sources. The newest version of Informatica Power Center in practice is 9.6.0. Informatica offers a wide-range of editions such as:

- Standard
- Advanced
- Premium

Informatica is available for all the popular platforms. It offers cloud-based services where a tool can be setup with minimal efficiency. Informatica offers:

- Web services integration
- Real-time integration
- B2B Integration
- Master Data Management



Components of Informatica:

- Integration Service – Conducts and Implements ETL Logic.
- Repository – This database contains ETL metadata.
- Repository Service – Handles connectivity to the Meta data repositories.

Mapping and workflow definitions are saved.

- Repository Service Process – This multi-threaded process retrieves, inserts and updates repository Metadata.

Course Content:

Overview:

- Basic Definitions
- INFORMATICA products
- INFORMATICA Architecture
- Tools and their roles
- Folders-Sub folders
- Power focus/Force mart



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INFORMATICA Creator – Introduction:

- Introduction to Designer
- Logon to Designer
- Designer interfaces
- Designer Tools
- Defining Sources
- Database as a source
- Flat Document sources
- Defining Targets
- Importing from database
- Creating another target
- Creating objective database objects

INFORMATICA Designer:

- Mapping Introduction
- Source Qualifier
- Ports
- Mapping – Table to Table



- Mapping Level Document to Table
- Connected/Detached Transformations
- Active and Aloof Transformations
- Source Qualifier to join Data
- Filter Transformation
- Expression Transformation
- Sequence Generator Transformation
- Rank Transformation
- Router Transformation
- Aggregator Transformation
- Joiner Transformation
- Stored System Transformation(Connected and Unconnected)
- Union Transformation
- XML Transformation
- Mapping Wizards
- Implementing Type-I, Type-II, Type-III Mappings



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INFORMATICA – Work process Manager:

- Workflow Introduction
- Tasks
- Workflow tools
- Connections
- Defining tasks
- Command Tasks
- Email Task
- Session Task
- Link Conditions
- Event Hold up and Occasion Raise
- Setting Properties of Meeting Task
- Creating Workflow
- Starting Workflow
- Monitoring Workflow

INFORMATICA Progressed Features:

- Incremental Aggregation



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- Map let Implementation
- Target Burden Plan
- Constraint Based Loading
- Mapping Variable
- Session Parameters
- Link Conditions
- Reusable Transformation
- Task and Kinds of Tasks
- Work let and Kinds of work lets
- Scheduling Workflow
- Control stream utilizing Direction errand and occasion hold up task
- Incremental Loading

Our learning methods include:

- Comprehensive course selection of Instructor-Led Training
- Logistical convenience and interactive classroom experience of Online Training
- Flexible pacing and instructor-guided support of Mentored Learning
- Self-paced convenience of Online ANYTIME



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In addition:

- Interview preparation with mock interview drills
- Effective resume building
- Process of applying jobs at the right places

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