



Elegant IT Services

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**Elegant IT Services** is one of the best Classroom / Online training center for Multiple technologies with industry standards by the industry experts in Bangalore, Marathahalli.

## Highlights in our training:

- ✓ We are providing classes with highly qualified trainers.
- ✓ We will provide classes and demo session at student flexible timings.
- ✓ We will assist you in resume and interview preparation.
- ✓ In training case studies and real time scenarios covered.
- ✓ Each topic coverage with real time solutions.
- ✓ We are providing normal track, weekend and fast track classes.
- ✓ We are in First place in providing online training for multiple Countries (INDIA, USA, SINGAPORE etc.)
- ✓ We will give full support while attending the interviews.
- ✓ Very in depth course material with real time scenarios.

## Informatica Course Details:

**Duration** : 40 hours Course +15 Hours miscellaneous (Project + Resume Preparation...etc)

**Faculty** : Real time experience with 25+ Batches completed


## Informatica Training Course Content:

### Data Warehousing Concepts:

- Data Warehouse
- Data Mart
- OLAP VS OLTP
- Data Warehouse Architecture
- Dimensional Modelling
- Star Schema
- Snowflake Schema
- Fact & Dimensions
- Types of Facts and Types of Dimensions
- Change Data capture

## Informatica Power Center 9

### 1. Power Center Components

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- Repository Manager
  - Designer
  - Workflow Manager
  - Workflow Monitor

### 2. Informatica Concepts and Overview and Architecture

#### Designer Components

- Source Qualifier
- Target Designer
- Transformation developer
- Mapplet designer
- Mapping designer

#### Workflow Manager Components

- Task Developer
- Worklet Designer
- Workflow Designer

### 3. Sources

- Working with relational Sources
- Working with Flat Files

### 4. Targets

- Working with Relational Targets
- Working with Flat file Targets

### 5. Transformations

- Filter Transformation
- Router Transformation
- Sorter Transformation
- Union Transformation
- Joiner Transformation
- Source Qualifier Transformation
- Expression Transformation
- Aggregator Transformation
- Rank Transformation
- Sequence Generator Transformation
- Normalizer Transformation
- Stored Procedure Transformation
- Transaction Control Transformation
- Update Strategy Transformation
- XML Source Qualifier Transformation
- Lookup Transformation
- Mapplet Input

- Maplet Output

## 6. Power Center Supported Functions(Optional)

- Numeric functions
- String Functions
- Date Functions
- Conversion Functions
- Cleansing Functions
- Aggregate Functions

## Level 2 **Advanced Level**

- Versioning (Check out,Check in)
- Shared Folders
- Short Cuts
- User Defined Functions
- Scheduling Informatica Jobs
- Error Handling
- Mapping Parameters
- Mapping Variables
- Session Parameters
- Debugging the Mappings
- Informatica Object migration from Folder to Folder and Environment to Environment
- Unconnected lookup Transformation
- Unconnected Stored Procedure
- Defining Reusable Transformations.
- Maplet and Types of Maplets
- Worklet and Types of Worklets.
- Constraint Based Load Ordering.
- Target Load Plan
- Types of Batch Processing
- Difference between Normal and Bulk Loading.
- Session Recovery
- Push Down Optimization.(Optional)

- PMCMD Utility
- Incremental Aggregation

## Caches and types of caches

- Aggregator
- Sorter
- Rank
- Joiner
- Lookup

## Types Of LookUp Caches.

- Static LookUp Cache
- Dynamic LookUp Cache
- Persistence lookup Cache
- Shared LookUp Cache
- Re Cache

## Task Implementations.

- Link
- Session
- Command
- EMAIL
- Timer
- Event Wait
- Event Raise
- Decision
- Assignment
- Control
- Worklet