

## **INFORMATICA 9.0 COURSE CONTENT**

### ❖ **DATA WAREHOUSING:**

- Data warehousing Concepts
- Data Modeling & Multi Dimensional Modeling
- Data warehousing Architecture

### ❖ **INTRODUCTION TO INFORMATICA:**

- Overview
- Informatica Architecture
- Informatica Products
- Basic Definitions
- Folders – sub folders
- Tools and their roles
- Power Center / Power Mart

### ❖ **INFORMATICA DESIGNER – INTRODUCTION :**

- Introduction to designer
- Designer interfaces
- Defining Sources
- Logon to designer
- Designer tools
- Database as a source
- Flat Files as source
- Defining Targets
- Importing from database
- Creating a new target
- Creating target database objects

### ❖ **INFORMATICA DESIGNER:**

- Mapping Introduction
- Source Qualifier
- Mapping- Table to Table
- Mapping flat File to Table
- Ports
- SQL Override-source Qualifier Transformation
- Rank Transformation
- Lookup Transformation (Connected & Unconnected)
- Update strategy Transformation
- Sequenced Generator Transformation
- Source Qualifier Transformation
- Transaction control Transformation
- Joiner Transformation
- Expression Transformation
- Connected/Unconnected Transformations
- Active and Passive Transformations
- Mapping source Qualifier as Filter
- Source qualifier to join data
- Filter Transformation
- Router Transformation
- Aggregator Transformation

- Stored Procedure Transformation (Connected & Unconnected)
- Union Transformation
- XML Transformation
- Mapping wizards
- Implementing Type-I, Type-II, Type-III Mappings

❖ **INFORMATICA – WORKFLOW MANAGER:**

- Workflow Introduction
- Tasks
- Connections
- Workflow tools
- Defining tasks
  - Command Task
  - Decision Task
  - Session Task
  - Event Wait & Event Raise
  - Link Conditions
  - Email Task
  - Timer Control
- Setting Properties of session Task
- Starting Workflow
- Monitoring Workflow
- Scheduling Workflow
- Creating Workflow

❖ **INFORMATICA ADVANCES FEATURES :**

- Incremental Aggregation
- Mapping Implementation
- Constraint Based Loading
- Deleting Repository
- Copying Repository
- Meta Data Backup & Restore
- Target Load Plan
- Mapping Variables
- Mapping Parameters
- Session Parameters
- Link Conditions
- Sending Notification Messages