

# Informatica Basics Course Content:

- Informatica Concepts and Overview
  - ✧ Data Warehousing concepts
  - ✧ ETL Concepts.
  - ✧ Informatica Architecture.
  
- Power Center Tools
  - ✧ Designer
  - ✧ Repository Manager
  - ✧ Workflow Manager
  - ✧ Workflow Monitor
  
- Basic Concepts and Components
  - ✧ Source Qualifier
  - ✧ Target Designer
  - ✧ Transformations
  - ✧ Mappings
  - ✧ Mapplets
  - ✧ Sessions
  - ✧ Tasks
  
- Sources
  - ✧ Working with relational Sources
  - ✧ Working with Flat Files
  
- Targets
  - ✧ Working with Relational Targets
  - ✧ Working with Flat file Targets
  
- Transformations
  - ✧ Expression Transformation
  - ✧ Lookup Transformation
  - ✧ Sequence Generator Transformation
  - ✧ Filter Transformation
  - ✧ Joiner Transformation
  - ✧ Sorter Transformation
  - ✧ Router Transformation

- ✧ Aggregator Transformation
- ✧ Update Strategy Transformation
- ✧ Union Transformation
- ✧ Rank Transformation
- ✧ Transaction Control Transformation
- ✧ Normalizer Transformation
- ✧ Source Qualifier Transformation
- ✧ Stored Procedure Transformation
- ✧ XML Source Qualifier Transformation
- ✧ Debugging Mappings

➤ Advanced Informatica Concepts

- ✧ Unconnected lookup Transformation
- ✧ Mapping Parameters
- ✧ Mapping Variables
- ✧ Target Load Plan
- ✧ Defining Reusable Transformations.
- ✧ Mapplets
- ✧ Tasks And Types of Tasks.
- ✧ Worklet
- ✧ Scheduling Workflow
- ✧ Types of Batch Processing
- ✧ Link conditions
- ✧ Defining Session Parameters
- ✧ PMCMD Utility

➤ Types Of Lookup Caches

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

➤ Task Types:

- ✧ Session
- ✧ Command
- ✧ Worklet
- ✧ EMAIL
- ✧ Timer
- ✧ Event Wait
- ✧ Event Raise
- ✧ Decision
- ✧ Control

## Informatica Advance Course Content:

- Informatica Architecture and components
  - ✧ Domain , Node,Master Gateway Node
  - ✧ Services (Integration Service,Repository Service,DIS,CMS,MRS etc)
  - ✧ Administrator Tool Overview, User,Role Group creation.
  
- Performance Tuning
  - ✧ Approach and Concepts
  - ✧ Partitioning,Dynamic Partitioning
  - ✧ Ways to handle different bottlenecks with example
  
- Push Down optimization
  - ✧ Types of PDO
  - ✧ Transformations supported
  - ✧ What are views created for PDO etc
  
- ETL Auditing
  - ✧ Whats is ETL auditing and need of it
  - ✧ Different ways of ETL auditing (PMERROR tables, Pmcmd commands,Repository queries etc)
  
- Automation using Informatica PC
  - PMCMD command usage
  - XML generation
  
- Incremental aggregation
- Concurrent Workflows
- Workflow Recovery
- External Loading