

Inforamtica Power Center Course Objective

- ❖ Purpose ETL Tool
- ❖ About Informatica
- ❖ Informatica Architecture
- ❖ Informatica Components
- ❖ Power Center Client Tools
- ❖ Informatica Connectivity
- ❖ Project Life Cycle
- ❖ Informatica Transformations Overview

Inforamtica Architecture

- ✓ ETL Process
- ✓ Sources Overview
- ✓ Target Overview
- ✓ Power Center Domain
- ✓ Power center services
 - Repository Service
 - Integration Service
- ✓ Inforamtica Server and Data movement
- ✓ Power Center connectivity

Informatica Components

- Power Center Designer
- Power Center Workflow Manager
- Power Center Workflow Monitor
- Power Center Repository Manager

Power Center Repository Manager

- Configuration Repository
- Export/Import Mapping/Workflow

Power Center Power Center Designer

- Source Analyzer
- Target Designer
- Transformation Developer
- Mapplet Designer
- Mapping Designer

Power Center Workflow Manager

- Task Developer
- Worklet Designer
- Workflow Designer

Power Center Workflow Monitor

- Gantt Chart View
- Tasks View
- View Workflow & Session Logs
- Stop / Abort, Restart a workflow/task
- Schedule /Unschedule the workflow

Transformation

- ✓ Type of transformation
- ✓ Transformation properties
- ✓ Different type of transformation
 1. Expression
 2. Aggregator
 3. Filter
 4. Router
 5. Sorter
 6. Sequence Generator
 7. Source Qualifier
 8. Rank
 9. Joiner
 10. Lookup
 11. Union
 12. Update strategy
 13. Normalizer

Workflow Task

1. Session
2. Email
3. Command
4. Event Wait
5. Event Raise
6. Timer
7. Decision

PLC (Project Life Cycle)



1. High Level Design phase
2. Low Level Design phase
3. Technical Documentation phase
 - Functional Document
 - Technical Document
4. Development phase
5. Unit Testing Phase
6. SIT Phase -System Integration testing
7. UAT phase - User Acceptance test
8. Production
9. Support.