

Day1

Session-1 (DQ Overview)

1. Data Quality Basic Concepts and life cycle.
2. DQ Rules, Scorecards, Reference tables, interoperability with powercenter
3. Profiling & Cleansing Concepts – Standardization, Merge, Match, de dup, label, parse.

Session- 2 (Informatica DQ Tools)

1. Informatica Developer and Analyst Architecture – Client tool, Service and repository relationship.
2. Working on Informatica Developer objects
 - Physical Data Object
 - Logical Data Object Mapping
 - Logical Data Object Model
 - Profiling
 - Reference Table
 - Scorecard
 - Transformations
 - Rules/mapplets

Day2

Session-1 (Informatica Developer)

1. Usage and properties of Data Quality Transformations
 - Match
 - Merge
 - Labeler
 - Standardizer
 - Address Validator
 - Association
 - Comparison
 - Consolidation
 - Parser
 - Decision

Session-2 (Informatica Developer)

1. Working on below mentioned items in Informatica Developer
 - Create and validate Rules/Mapplets.
 - Create and run Mapping (use Mapplet within it).
 - Create and run Workflows.

Day3

Session-1 (Informatica Developer)

1. Informatica Analyst Overview.
2. Creating column profile, rule and scorecard using Informatica Analyst.

Session-2

1. Case Study

Day4

Session-1 (Informatica Powercenter)

1. Informatica Powercenter Architecture and overview.
2. Informatica Powercenter basic transformations overview.
 - Source Qualifier
 - Lookup
 - Expression
 - Sorter
 - Filter
 - Joiner
 - Update Strategy
 - Normalizer
 - Aggregates
 - Sql
 - Stored proc

Session 2

1. Informatica Powercenter mapping, session and workflow level Variables and Parameters.
2. Use of Informatica developer DQ rule as maplet in Powercenter mapping.
3. Creating and setting properties in Powercenter Sessions and other tasks.
4. Creating and running Workflows.

Day5

Session1

1. New Features in Informatica 9.1 and 9.5.
2. Scheduling Powercenter workflows and monitoring the same.
3. Using Informatica provided Commands for various purposes.
 - Pmcmd
 - Infacmd

- Infarep

4. Performance Optimization in Informatica Loads

Session-2 – 4 hrs

1. Case Study – with an hands on exercise
2. Test