

Informatica Data Quality Course Content:35-40hours

Course Outline

0.Introduction to Data Quality Management

1.Working with Informatica Developer 9

- GUI,Data Objects,
- Mappings,Maplets,
- Transformations,and Content Sets

2.Analyst Collaboration

- Reviewing information from the Analyst
- Mapping specification's, Profiles, Comments and Tags
- Creating/updating Reference tables

3.Developer Profiling and Logical Data ObjectsJoin Analysis Profiling

- Creating a Logical Data Object
- Column Profiling
- Multi Object Profiling
- Mappings and Transformations
- Mid-Stream and Comparative Profiling

4.Data Standardization

- Cleanse and transform data
- Develop data standardization maplets and mappings

5.Parsing

- Token Parser
- Pattern Parser
- Probabilistic parsing

6.Address Validation

- Reusable AV Transformation
- AV Transformation Properties
- AV Inputs and Outputs
- Reusable AV Mapplet

7.Matching

- Grouping data ahead of matching
- Perform DQ matching
- Review the Match Performance and Cluster Analysis Reports

8.Identity Matching

- Identity matching
- Identity Populations and Strategies

9.Automatic Consolidation

- Associate and Consolidate data using a variety of techniques

10.Manual Exception and Consolidation Management

- Build Mappings to identify exception and duplicate records

11.Task and Workflow Management

- Build and execute workflows to populate IDD user inboxes with exception and duplicate records

12.Informatica Data Director

- Update exception and duplicate records in IDD
- Administer tasks

13.Parameterization

- How to use Parameters for Data Quality mappings, transformations and reference tables

14.PowerCenter Integration



- Execute DQ Mappings in PowerCenter

15.Object Import/Export

- Import/Export Projects using both Basic and Advanced methods

16.DQ for Excel Using Web Services

- Run Data Quality Mappings on data in Excel Spread sheets

17.Content

- What content is available with IDQ9.5.1
- Content Management Service
- Accelerators
- Core Accelerator

18.Dashboards and Reporting

- Review the CRM Template
- Open and review Jaspersoft Profiling Reports and the
- Data Quality Dashboard and Reports

19.Project

- Use all that has been covered and apply it to Product Data.