

INFORMATICA DATA QUALITY COURSE CONTENT

Introduction to Data Quality Management

Unit 1: Working with Informatica Developer 9X/10X

- GUI, Mappings, Mapplets, Transformations, Content Sets, Data Objects

Unit 2: Analyst Collaboration

- Reviewing information from the Analyst
- Comments/Tags
- Creating/adding to Reference tables

Unit 3: Developer Profiling

- Join Analysis Profiling
- Column Profiling
- Multi Object Profiling
- Mappings and transformations
- Mid-stream profiling
- Comparative profiling

Unit 4: Data Standardization

- Cleanse, transform and parse data
- Develop data standardization mapplets and mappings

Unit 5: Address Validation

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

Unit 6: Matching

- Grouping data
- Analyze Detail Report
- DQ Matching
- Cluster Analysis Report

- Matching Mapplets

Unit 7: Identity Matching

- Build Matching mappings using Identity matching
- Identity Populations and Strategies

Unit 8: Consolidation & Key Generator

- Associate and Consolidate data

Unit 9: Data Quality Assistant

- Build Mappings to create and populate the DQA tables
- Perform manual Consolidation and Bad Record Management

Unit 10: PowerCenter Integration

- Export DQ Mapping to PowerCenter
- Run DQ Mappings/Mapplets in PowerCenter

Unit 11: Object Import/Export

- Import Projects using both Basic and Advanced methods
- Export Projects
- Deploying DQ Jobs to Application

Unit 12: DQ for Excel

- Run Data Quality Mappings on Excel Spread sheets

Unit 13: Parameters

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

Unit 14: Content

- What content is available with IDQ 9X/10X?
- Content Management Service
- Accelerators
- Core Accelerator

Project