Informatica Data Quality IDQ

Course description

Informatica Data quality allows business users rapidly develop business rules without relying on IT. It allows you to easily manage Exceptions for prompt remediation, and incorporate human tasks into your existing workflow. Data quality rules based on; how similar data has been managed? It automatically detects data similarity, which is the first step towards detecting and removing duplicate data. The role based self service interfaces enable collaboration between business stakeholders to optimize your entire data quality process.

Student Take away
- Study Material
- Learning stuff
- Sample project for practice

Informatica Data Quality IDQ web based Online Training Curriculum

Course Objective: On completion of course trainee will be able to...
- Navigate the Developer Tool and collaborate on projects with Analysts using the Analyst Tool
- Perform Column, Rule, Join, Multi object and Mid-Stream Profiling
- Manage reference tables in the Analyst Tool
- Design and develop Mapplets
- Create standardization, cleansing and parsing routines
- Validate addresses
- Identify duplicate records
- Build mappings used to associate and consolidate matched records

Introduction to Informatica Data Quality
- Data Quality Management
- Working with Informatica Developer latest version
- GUI
- Mappings
- Mapplets
- Transformations
- Content Sets
- Data Objects

Analyst Collaboration
- Reviewing information from the Analyst
- Comments/Tags

Analyst Collaboration continues...
- Creating/adding to Reference tables

Developer Profiling
- Join Analysis Profiling
- Column Profiling
- Multi Object Profiling

Mappings and Transformation
- Mid-stream profiling
- Comparative profiling

Data Standardization
- Cleanse, transform and parse data
- Develop data standardization Mapplets and mappings

Address Validation
- Reusable AV Transformation
- AV Transformation Properties
- AV Inputs and Outputs
- Reusable AV Mapplets
- Matching
- Grouping data
- Analyze Detail Report

DQ Matching
- Cluster Analysis Report
- Matching Mapplets

Labelling and parsing the Data
- Different use cases
- Consolidation
- Associate and Consolidate data
- Data Quality Assistant
- Build Mappings to create and populate the DQA tables
- Perform manual Consolidation and Bad Record Management

PowerCenter Integration
- Run DQ Mappings in PowerCenter
- Object Import/Export
- Import Projects using both Basic and Advanced methods
- Export Projects
- Parameters
- How to use Parameters in Data Quality mappings, transformations and reference tables?

Content
- What content is available with IDQ latest version?

Content continues...
- Content Management Service
- Accelerators
- Core Accelerator

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

Topics covered include
- Profiling
- Scorecard
- Template preparation
- Standardization and Address Validation
- Matching and Consolidation Techniques