

INFORMATICA DATA QUALITY TRAINING

DATA QUALITY

DURATION 30hrs

1. Introduction

- Describe what the term Data Quality mean.
- Identify the need for Data Quality
- Describe the different Data Quality Tools
- Introduction to Informatica Data Quality

2. Define the merits of IDQ

- Explain the terms Profiling, Score Card, Standardize and Validate Data, Parse
- Explain the terms Reference Tables , Probabilistic Model, Exception Management

3. Configuring the features in IDQ (Informatica Developer)

- Open and navigate through the console
- Column Profiles

4. Configuring the features in IDQ (Informatica Developer)

- Column Profile Results
- Creating Score Cards
- Join Profile

5. Configuring the features in IDQ (Informatica Analyst)

- Data Domain Discovery Rules
- Mapplets and Mappings
- Reference Data

6. Configuring the features in IDQ (Informatica Analyst)

- Open and navigate through the console
- Column Profiles
- Column Profile Results
- Creating Score Cards
- Join Profile

7. Configuring the features in IDQ (Informatica Analyst)

- Data Domain Discovery Rules
- Mapplets and Mappings
- Reference Data

Administrator Console:

- **Gateway node and worker node**
- **Model Repository Service**
- **Data Integration Service**
- **Analyst Service**
- **Content Management Service**

Developer ClientAnalyst tool:

- **Navigate the Developer Tool with different options and collaborate on projects with Analysts using the Analyst Tool**
- **Perform Column, Rule, Join, Multi object and Mid-Stream Profiling in Analyst Tool**
- **Manage reference tables in the Analyst Tool and Developer client**
- **Design and develop Mapping/Mapplets in Developer client**
- **Create standardization, cleansing and Parsing methods**
- **Validate Addresses**
- **Identify duplicate/similar records**

- **Build mappings used to associate and consolidate matched records**

List of DQ transformation coverage:

- **Merge**
 - **Case Converter**
 - **Standardizer**
 - **Character Labeller**
 - **Token Labeller**
 - **Token Parser**
 - **Matcher(classic)**
 - **Association**
 - **Consolidation**
 - **Address Validation**
 - **Keygen tx**
 - **PC Transformations also**
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- **IDQ Integration with Other tools**
 - IDQ as a Stand Alone Tool
 - IDQ Integrated with Power Centre
 - IDQ Web Services
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- **Developing Data Quality Solutions using IDQ**
 - Introduction to Data Cleansing use case and Demo
 - Introduction to Data Standardization use case and Demo
 - Introduction to Address Validation use case and Demo
 - Introduction to Deduplication use case and Demo

Who can take this course

Suggested attendees for Informatica Powercenter Course may be: Fresh Graduates, Software Developers, Analytics Professionals, BI/ETL/DW Professionals, Mainframe developers and Architects who are looking to upgrade their resume and career.

Prerequisite

- Basic knowledge of databases
- Knowledge of SQL or Oracle
- Knowledge on Informatica Powercenter

Key-Takeaways

- 30 Hours of training with Lab Exercises with remote access to Server
- Lab exercises for each module.
- Well-Experienced and Real Time Trainers
- Best in Class Infrastructure
- Real time case studies and project integrated into the Curriculum
- 24*7 Support from our team of administrators
- Course Material and Lab guides for students reference
- Placement assistance for those who are looking out for a career in Informatica Data Quality

Trainer Profile

- 10+ Years odd experience in IT Industry
- 8+ Years of experience in DWH
- 3+ Years of experience in IDQ
- 5+ Years of experience in On-line and Class Room Training
- Trained more than 800+ students
- A cogent speaker and a lucid communicator
- Good at providing real time examples and practical scenarios while explaining concepts.
- Possess positive attitude and ability to meet customer requirements