



Informatica Data Quality 9.x: Developer Level II

Course Description

Delivery Methods

- Public Instructor-led training
- Onsite Instructor-led training

Course Duration

- Three Days of instructor-led training
- 55% lecture, 45% hands on lab

Target Audience

- More experienced users of Informatica Data Quality who have already completed the Informatica Data Quality Developer Level 1 course

Prerequisites

- Informatica Data Quality Developer Level 1

Pricing

- R 10,500 excluding VAT

Course Overview

This three day, instructor-led course was developed to continue to broaden the students' knowledge of Informatica Data Quality 9.x through lecture and hands-on exercises.

The course is designed for Developers who have already completed the Informatica Data Quality Level 1 course and are more experienced users of the tool.

Informatica Developer is a thick client workbench tool that developers can use to profile, cleanse, standardize, de duplicate and consolidate data in an enterprise.

The course is a continuation of the Level 1 course, focusing in more detail on topics such as building Classifier and NER models, Parsing, Matching, AV settings, Human Tasks and Workflows.

It will also cover additional topics such as Association, Parameters and DQ for Excel.



Objectives

After successfully completing this course, students should be able to:

- Perform Join Profiling.
- Create Classification Models.
- Create NER/Probabilistic Models.
 - Perform advanced parsing.
- Create Address Validation mappings using the different modes.
- Perform additional Grouping and Matching techniques.
- Associate matched records.
- Create and execute Workflows to populate IDD users inboxes with Exception and Duplicate record tasks.
- Work with DQ Parameters.
- Work with DQ for Excel.

Course Agenda

1: Course Introduction

- Course Introduction and Overview

2: Developer Review & Join Profiling

- A quick review of Informatica Developer
- Using a Profile Model to create a Join Profile of your data.

3: Classification

- Building and Refining a Classifier Model.
 - Applying the Classifier Model.

4: Additional Parsing Techniques

- Building and refining a Probabilistic Model.
 - Applying the Probabilistic Model.
- Additional Parsing techniques.
 - Building regular expressions.

5: Address Validation

- Build AV mappings using Parse, Certification and AV Suggestion List mode.
- CAMEO and Geocoding Outputs.

6: Grouping & Matching

- Grouping Techniques
 - Using Composite keys
- Matching
 - Matched pairs output.
 - Working with Matching Maplets.
 - Manipulating the matched data using the Driver ID
 - Dual Matching
 - Identity Matching additional information

7: Association

- How the Association Transformation works.
- Use the Association Transformation to link Matched Data ahead of Consolidation.

8: Task and Workflow Management

- Additional Task and Workflow functionality:
- Notifications
 - Notification variables
 - Workflow Recovery
- Build mappings to process updated exception and duplicate records.

9: IDD

- Update exception and duplicate records in IDD.

10: Parameterization

- How to use Parameters in Data Quality mappings.

11: DQ for Excel using Web Services

- Use Informatica Data Quality Web Services to execute DQ Mappings on Excel Spread sheets.

12: Performance tips and tricks

- General Installation and Memory Information
- DQ Component Configuration
 - Service Settings
- DQ Transformations
 - Configuration Settings

13: Reporting

- CRM Templates.
- Dashboards and Reporting.



Onsite Training

On-site training courses are designed to meet your specific business needs and requirements. Convenient and cost-effective, on-site training events are delivered at your location to reduce impact on your day-to-day business. Onsite training is ideal for companies who desire the flexibility of training at their location. You set the date and time, and we come to you! We provide a blending approach to learning – instructor-led training with hands on exercises and coaching – that encourages team building and collaboration, all in the convenience of your office.

Extremely cost effective for multiple students

- Your team is trained together
- Your team is accessible
- You pick the date

Public Training & onDemand

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About Inflow:

Inflow for the past eight years has focused on Sales, Support and Training of the Informatica Data Integration Platform.