

# Data Quality 9.x: Developer, Level 2

## Course Description

### Delivery Methods

- Instructor-led

### 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

- Contact your Informatica Education Representative for pricing information

### More Information

Courses may be conveniently scheduled around the world. Please visit our website at <http://www.informatica.com/us/services-and-training/training/> to find the class that is right for you.

For onsite class information contact your local Education Sales Specialist.

## 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

- On completion of this course Attendees will 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*

### Introduction to Data Quality Management

#### 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 Mapplets.
  - 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

## Dedicated Virtual Training

Dedicated virtual training courses offer the same time convenience as an onsite training class without the expense of instructor travel. Your team is trained privately, at your schedule, from any location that is accessible via the internet.

## Informatica Virtual Academy

The Informatica Virtual Academy (IVA) offers scheduled instructor-led, interactive Webcasts. Course content is packaged in eight-hour single- and multi-day sessions. Students no longer have to travel or spend time away from the office. Informatica Virtual Academy delivers standard course material, with hands-on labs provided by ReadyTech and instructor interaction, directly to the desktop.

## Public Training & onDemand

Courses are conveniently scheduled around the world. Please visit our website at [www.informatica.com/education](http://www.informatica.com/education) to find the class that is right for you.

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Informatica Corporation (NASDAQ: INFA) is the world's number one independent provider of data integration software.

Organizations around the world gain a competitive advantage in today's global information economy with timely, relevant, and trustworthy data for their top business imperatives. Worldwide, over 4,280 enterprises rely on Informatica to access, integrate, and trust their information assets held in the traditional enterprise, off premise, and in the cloud.



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