



Informatica Data Quality Analyst 9.x

Course Description

Delivery Methods

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

Course Duration

- Two Days of instructor-led training
- 50% lecture, 50% hands on lab

Target Audience

- New users of Data Quality 9, including Business and Data Analysts and Data Stewards.
- Users who wish to re- familiarize themselves with the Analyst tool.

Prerequisites

- Windows GUI

Pricing

- R 7,000 excluding VAT

Course Overview

This two day course introduces the student to the Informatica 9 Analyst Tool through lecture and hands-on exercises.

Informatica Analyst is a web-based application client that analysts can use to analyze, profile, and score data in an enterprise.

The course will introduce users to working with the Analyst Tool, creating projects, objects and mapping specifications, profiling data and identifying anomalies using tags and comments. It will demonstrate how to use profiling results to build reference tables and scorecards, and how to collaborate with Developers using shared projects, rules, comments and tags.

Topics covered include: Column and Rule Profiling, Reference Table Management, Data Quality Scorecards, Exception and Duplicate record management in Informatica Data Director and Project Collaboration.



Objectives

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

- Navigate through the Analyst Tool
- Learn how to create projects and objects
- Cover Metadata and Data access/import
- Create a Mapping Specification
- Perform Column and Rule Profiling
- Apply prebuilt and custom built Rules
- Apply Filters, Tags and Comments to objects in the project
- Learn how to manage Reference Tables (RTM)
- Use Project Collaboration techniques such as shared Tags, Comments, Profiles, Reference Tables to share information with Developers across projects
- Perform Data Quality Scorecarding
- Use Informatica Data Director to manage Exception and Duplicate records.

Course Agenda

0. Introduction to Informatica Data Quality 9

- An introduction into the process and theory of Data Quality Management.

1. Data Objects

- Create projects and understand the difference between shared and unshared projects.
- Understand the types of Data Objects that can exist in Informatica 9.
 - Be able to import flat files and create connections to relational tables.
 - Data access and preview.

2. Profiling, Mapping Specifications and Rules

- Introduction to Profiling
- Column and Rule Profiling
 - Column Profiling in Informatica Analyst
 - Interpret Profiling results
 - Edit Profiles
 - Apply Filters to Profiles
 - Drill down on the underlying data
 - Apply Filters to drilldowns
 - Comment and Tag Profiling results
- Build a Mapping Specification
- Rule Profiling
 - Apply Prebuilt and Custom built Rules.
- Collaborate with Data Quality Developers on shared projects.

3. Reference Table Management

- Understand what Reference Tables are
 - Create Reference Tables using the Reference Table Editor and the Import flat files option
 - Create Managed and Unmanaged Reference Tables
 - Edit and update reference tables
 - Auditing of changes

4. Data Quality Scorecarding

- Build and execute Scorecards using a variety of methods including:
 - Valid values per column
 - Applying Pre Built Rules
 - Using Custom Rules
 - Apply Weightings
 - Review Trend Charts
 - Configure Notifications

5. Informatica Data Director

- Use Informatica Data Director to:
 - Manage Exception Records
 - Consolidate Duplicate Records



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

Courses are conveniently scheduled around the world. Please visit our website at www.infoflow.co.za to find the class that is right for you.

Learn More:

Visit us at
<http://www.infoflow.co.za/training.html>

or call

+27 (0)11 462 9676

About Inflow:

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