

Informatica Data Quality Web Services Quick Start

Informatica Professional Services

Duration: 10 days

IPS Staff Level: Senior Consultant

Description

The Informatica Data Quality (IDQ) Web Services Quick Start engagement enables you to jumpstart the integration of Informatica Data Quality within your existing batch and transactional applications via Web services. During the engagement you will benefit from the knowledge and experience of Informatica Data Quality professionals and begin to ensure your data quality needs are being addressed at the various data touch points throughout your organization. In addition, you will begin to enable data quality functions to be called via a Web Services API.

Value:

Architecture Review

- Environmental Analysis—Discuss your existing applications and the potential areas in which Informatica Data Quality could be integrated via the Web Services API
- Performance Analysis—Discuss your performance expectations and requirements once Informatica Data Quality is integrated within your application(s)

Batch and Transactional Deployments

- Discuss strategies to invoke Informatica Data Quality from within your existing batch or transactional applications
- Begin the process of invoking data quality business rules in a batch or transactional environment with Informatica Data Quality, progressing through the following areas:
 - Profiling and metrics
 - Cleansing and standardization
 - Matching
- Where applicable, leverage existing business rules and processes previously developed through Informatica Data Quality within your batch or transactional applications

Enterprise Strategies

- Develop processes to certify the quality of data, ensuring that the data is correct, complete, conforms to standards, and is consistent throughout your organization
- Discuss strategies to reconcile data definitions across multiple applications and silos to enable consistency in how data is defined and to enable the reuse of data across the organization

Deliverables:

- Where applicable, Informatica Data Quality Web Services Option (includes PowerCenter and Real Time Option) to be installed, configured, and connected to allow for batch or transactional processing via Informatica Data Quality
- Our consultant will provide a comprehensive overview of Informatica's Web Services API and recommendations to integrate Informatica Data Quality in other batch or transactional applications within your organization
- Initial development of predefined data quality processes and mappings that can cleanse, standardize, validate, and de-duplicate your name and address data sources in a batch or transactional environment

- As time allows, assistance in integrating the Web Services API for purposes of invoking data quality via your existing batch or transactional applications

Prerequisites:

Our Data Quality Consultant will need:

- Access to appropriate business and IT personnel
- Installation and configuration of Informatica Data Quality within your environment
- A representative sample of data from your enterprise that has been processed by Informatica Data Quality

Details:

With our Data Quality Consultant, you'll accomplish the following:

- Where applicable, the initial installation of Informatica Data Quality Web Services Option (PowerCenter Standard Edition and PowerCenter Real Time Option)
- Initial definition of data quality business rules that are suitable for your data
- Begin the process of applying data quality business rules in either a batch or transactional environment with Informatica Data Quality, progressing through the following areas:
 - Analysis
 - Cleansing and standardization
 - Grouping and matching
- Learn about Informatica's data quality methodology and best practices for integrating Informatica Data Quality in both batch and transactional environments
- Document "Next Step" enterprise data quality strategies that should be addressed within your organization

For more information, contact Informatica Professional Services at ips@informatica.com



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