

# Data Quality Audit

## *Informatica Professional Services*

**Duration:** 15 days

**IPS Staff Level:** Senior Consultant

### Description

The Data Quality Audit engagement enables you to begin to develop a baseline assessment of the current level of data quality in your enterprise environment. Over the course of the engagement, you'll learn to analyze and enhance the quality of your data as it pertains to your specific projects and goals, and collaborate on a concrete set of steps for further improvement. In addition to achieving these short term objectives, the Informatica Data Quality Consultant will assist in developing metrics to be utilized when developing an ongoing data quality strategy. If you currently utilize a different data quality solution, the Informatica consultant can assist in performing an audit of your current strategy through leveraging Informatica's methodology and best practices for data quality in an enterprise environment.

### Value:

The Informatica Professional Services Practice delivers value to on Data Quality Audit engagements through our:

#### Discovery & Analysis

- Increase your knowledge of data quality with access to professional expertise and documented best practices
- Initiate discussions related to implementing a data quality strategy and the types of business rules that should be implemented to achieve the organization's data quality goals
- Environmental analysis - Discover the readiness of your data for diverse projects through initial scorecards, providing essential knowledge of how to improve the quality levels of your key data attributes

#### Project Planning

- Environmental analysis - Discover the readiness of your data for diverse projects through initial scorecards, providing essential knowledge of how to improve the quality levels of your key data attributes
- Increase your project planning ability and sharpen your projections of the resources and timeframes required to complete a data quality project
- Discuss the data quality project lifecycle and appropriate steps needed to ensure success during this iterative process
- Gain assistance in the project planning phase to determine how data quality can fit within pre-defined project milestones

#### Risk Mitigation

- Confidently plan your data quality strategy to align with existing design, development, and testing processes within the organization
- Develop a risk mitigation strategy by gaining visibility of hidden data quality issues

#### Enterprise Strategies

- Engage with business owners with early results, creating wider awareness and buy-in for your data quality strategy  
Discuss data stewardship and data management strategies with the key stakeholders within the organization  
Discuss key data quality metrics that can reported to senior management responsible for an overall data quality or Master Data Management strategy

## Deliverables:

- Intelligence and guidance on Informatica's data quality methodology and best practice usage of Informatica Data Quality software
- A series of data quality scorecards that display the key quality characteristics of your data and track improvements in your data's quality over time
- A series of data quality business rules, discovered during the baseline audit, that you can augment as your organization implements its data quality platform
- A baseline set of data quality processes prepared with your team, providing the framework to take your project forward
- Concrete recommendations and next steps for preparing data for specific data projects, meeting industry data regulations, and maximizing the value of data across your organization
- A framework to track the progress of data quality initiatives and potential impact throughout the organization

## Prerequisites:

Our Data Quality Consultant will require access to:

- Appropriate business and IT personnel
- A representative sample of data from your enterprise (The number of data sources and type of data within your environment will impact the length and scope of the engagement.)
- Any predefined data quality processes or methodologies currently leveraged within your organization

## Details:

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

- Learn about Informatica's data quality methodology and best practices for analyzing, cleansing, standardizing, and matching/de-duplicating data
- Conduct an initial data analysis and build a series of data quality scorecards during the time allotted
- Define data quality business rules that are suitable for your data
- Begin the process of applying data quality business rules, progressing through the following areas:
  - Analysis
  - Cleansing and Standardization
  - Grouping and Matching
- Build data quality scorecards, classifying the areas of data quality concern in your data and developing a prioritized list of areas that need attention
- Document "Next Step" business rules and data quality recommendations based on the findings uncovered during the audit
- Develop business rules and scorecards for use during the implementation phase should you decide to move forward with licensing Informatica Data Quality software

For more information, contact Informatica Professional Services at [ips@informatica.com](mailto:ips@informatica.com)



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