

Data Quality Health Check

Overview

A Data Quality Health Check can help to detect areas of risk on installed systems and also to identify opportunities for improvement; resulting in a more stable and secure environment. Informatica Professional Services can perform a Data Quality Health Check either on-site or remotely, depending on your repository sizes and security requirements. A Data Quality Health Check includes the following services:

Benefits

- Identify areas of risk on installed systems as well as opportunities for improvement and get the most from your licensed products
- Realize a more stable and secure environment with less downtime
- Achieve better performance, decrease process run times and gain improvements in system capacity

Typical Duration

- 1 Week

IPS Staff Level

- Senior Consultant

Installation and Configuration Review

- Checks to determine if Data Quality was correctly installed and configured.
Example: The domain logs will be reviewed for errors and environmental variables will be checked.

Asset Usage Review

- Checks to ensure that all licensed items are installed and configured
Example: If a list of populations was licenses, a check will confirm that they are all actually installed.

Security Review

- Checks to ensure security groups are set up correctly and administrator privileges are correctly applied.

Performance Configuration Review

- Checks will be run to determine if any additional performance optimization is possible at the domain and service level.
Example: A determination will be made if Heap Size should be increased over the current setting.

Invalid Data Quality Object Review

- A list of invalid objects will be provided along with relevant dependencies.

Select Data Quality Object Configuration Review

- Mappings containing Address Validation and Matching transformations will be reviewed for correct configuration and performance optimization.
- Data Objects and SQL will be reviewed for potential risks and performance optimizations

Repository Assessment

- The Stage and Profile repositories will be analyzed for size, performance, and usage.
Example: Duplicate spot check will check reference datasets for duplicate entries.

Upon completion of the Data Quality Health Check, a report is provided that covers the findings as well as recommendations for resolution and improvement.



Key Program Deliverables

A consolidated report is provided at the completion of the Data Quality Health Check. The report covers the following items:

- Overall DQ Installation and configuration status
- Installation and configuration check with results
- Asset usage findings
- Performance evaluation with results
- Recommendations on configuration and performance enhancements
- Recommended next steps

Key Program Details

With our Data Quality Consultant, you will accomplish the following:

- Verify your Data Quality environment.
- Confirm your Data Quality environment is stable and performance optimized.
- Reduce security risks.
- Improve developer and hardware productivity.
- Ensure you are getting the most value from your Informatica solutions.

Prerequisites

On-site:

- The IPS consultant will need system access to the Informatica environment and appropriate system privileges.
- The client will be expected to provide a desktop or laptop with appropriate privileges for the consultant to use while on-site.
- Appropriate business and IT personnel should be available during the on-site visit.

Remote:

- TBD – The Profile and Staging Repositories do not have any Domain based backup and restore tools. Extraction and preparation methods need to be determined.

About Informatica

Informatica Corporation (Nasdaq:INFA) is the world's number one independent provider of data integration software. Organizations around the world rely on Informatica to realize their information potential and drive top business imperatives. Informatica Vibe, the industry's first and only embeddable virtual data machine (VDM), powers the unique "Map Once. Deploy Anywhere." capabilities of the Informatica Platform. Worldwide, over 5,000 enterprises depend on Informatica to fully leverage their information assets from devices to mobile to social to big data residing on-premise, in the Cloud and across social networks. For more information, call +1 650-385-5000 (1-800-653-3871 in the U.S.), or visit www.informatica.com.

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