

B2B Data Transformation Health Check

Benefits

- Assessment performed by experienced consultants to provide invaluable insight
- Improved efficiencies achieved that could directly translate into performance gains, shorter development cycles, more readable / maintainable code
- Opportunity to implement or improve upon best practices
- Informatica management oversight to promptly helping resolve any issues or complexities should they arise

Typical Duration

- 2 Weeks

IPS Staff Level

- Consultant/Senior Consultant

Overview

Business needs change at a frantic pace with the IT departments playing catch up on keeping up with those needs. The result is less than optimal code and implementation, with lot of inefficiencies. The B2B Data Transformation (DT) health check assessment package reviews your implementation and offers insight into the current health of the setup from a number of perspectives and identifies inefficiencies such as usage of optimal coding techniques, adherence to best practices, presence of unwanted components, inefficient designs etc. Apart from pinpointing the inefficiencies, the assessment also suggests remedies for addressing the issues and preventing them from creeping into the implementation in future.

Health check assessments are suitable for customers with an existing production implementation. These assessments are performed by experienced consultants and include the following activities:

- Review of DT environment / repository setup
- Review of DT services for unwanted patterns
- Review of DT component chaining patterns
- Review of integration patterns including PowerCenter Unstructured Data Transformation (UDT) design and usage
- Review of code promotion processes
- Adherence to best coding practices

Scope

One DT environment with no more than 40 DT services.

Key Program Deliverables

- List of sub-optimal components, code, design practices, etc.
- Solutions for optimizing the components identified above
- Best practices to prevent sub-optimal code and design from creeping into the implementation
- Weekly status reports



Key Program Details

Management

- Review implementation / business use case
- Review assessment objectives
- Review existing pain points
- Finalize scope
- Create an assessment plan

Prerequisites

- DT environment is available and Informatica consultant is provided with the requisite access to the environment

Perform Health Check

- Review existing setup, components, environment and processes
- Review DT components
- Review integration patterns
- Review security setup
- Document findings

Prerequisites

- Previous step deliverables have been signed off
- Typical source data structures are made available

Review Assessment Results

- Review coding practices / sub-optimal designs
- Review best practice misses
- Review presence of unwanted objects
- Document results

Prerequisites

- Previous step activities have been completed

Future Steps

- Discuss steps to prevent bad practices / sub-optimal designs
- Discuss steps to implement corrective fixes

Prerequisites

- Previous step activities have been completed

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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