

PowerExchange Baseline Architecture for Changed Data

Informatica Professional Services

Duration: 10 days

IPS Staff Level: Senior Consultant

Description

The Informatica PowerExchange Baseline Architecture for Changed Data engagement is a services offering by Informatica Professional Services to expedite customer installation, development, and deployment of Informatica PowerExchange Changed Data. A successful change data capture deployment requires a thorough understanding of the integration architecture, the data sources to be accessed, and the physical or technical infrastructure architecture. This engagement will provide the installation for PowerExchange, review your needs, and recommend appropriate strategies in these areas, ensuring these important structures are in place before installation, design, and development begins.

Value:

- Data integration development initiated “on the right foot” with experienced guidance based on the Informatica PowerExchange Methodology
- Implementation of optimal PowerExchange architecture
- Guidance in best practices for PowerExchange installation and development strategies
- Knowledge transfer, enabling targeted quick-start for PowerExchange development team

Deliverables:

- PowerExchange Lifecycle Strategy (Installation, Development and Deployment)
- Development standards
- Deployment of PowerExchange architecture
- Installation and configuration of PowerExchange
- Definition of and connection to source data
- Development of source data mappings as required
- Definition of registrations for capturing changed data

Additionally, Informatica Professional Services will provide guidance to you in determining the applicability of Informatica PowerExchange key features in the following areas:

Detail Navigator

- Data map building concepts for various sources
- Action plans
- Metadata column display
- Search facility for metadata display

Metadata Browsing

- Personal metadata
- Action plans
- Metadata column display
- Search facility for metadata display

Repository

- Enabling the repository
- Repository component definitions
- Repository scenario

Row Exits

- Structure of the Row Exit definition
- Defining a Row Exit
- Row Exit program development tips

Resource Configuration

Registering a Data Source for Change Capture

Restart and Recovery

Row Test Feature

Customer Requirements:

Complete PowerExchange Pre-Installation Checklist

The PowerExchange Pre-Installation Checklist details the installation environment and data sources that are going to be accessed. This is a detailed document that will ensure a proper technical infrastructure configuration before the engagement begins in order to maximize effectiveness during the engagement.

Review PowerExchange Pre-Install Checklist with Informatica Professional Services Consultant

This should be done at least one week prior to the Informatica Professional Services consultant arriving on-site. Any questions or potential problems will be addressed during this call.

Review appropriate PowerExchange documents

The PowerExchange documentation should be read for the appropriate environments that are going to be installed. Additional documentation for review will be discussed during the PowerExchange Pre-Installation Checklist review.

Dedicate appropriate resources to work with Informatica Professional Services

Each engagement is a team effort and will require that customer resources are provided to work along with the Informatica Professional Services Consultant. Those resources will include, but are not limited to, mainframe, mid-range, UNIX, and database administrators.

Engagement Scope:

In an environment with up to two different data sources, we will be able to work with you to complete items listed in the deliverables section for each source. In an environment where we have more than two data sources, you will be asked to prioritize data sources or schedule additional man-days. Only deliverables for the top two data sources will be completed during the allotted time or package duration, scope, and cost will need to be extended.

Summary:

The goal of the PowerExchange Baseline Architecture Changed Data Capture engagement is to position you to be successful with your first project. The scope and complexity of every environment is different. What can reasonably be accomplished will vary depending on:

- Number of different data sources to be accessed
- Complexity of data source being accessed
- Availability of customer resources during the engagement

As part of this engagement, we will work with you to understand the full scope of the project and help develop a plan that will ensure success. In the scope of more complex projects, Informatica Professional Services may recommend additional services to help ensure success through the entire initial project.

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



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