

# PowerExchange Baseline Architecture for Batch Deployment

## *Informatica Professional Services*

**Duration:** 10 days

**IPS Staff Level:** Senior Consultant

### Description:

The Informatica PowerExchange Baseline Architecture for Batch Deployment engagement is a services offering offered by Informatica Professional Services to expedite customer installation, development, and deployment of Informatica PowerExchange in a batch mode. A successful mainframe or mid-range data integration deployment requires thorough understanding of the integration architecture, the data sources to be accessed, and the physical or technical infrastructure architecture. As part of your PowerExchange for Batch installation, Informatica will review your needs and recommend appropriate strategies in these areas, ensuring 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:

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

- 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 and connection to target data

Additionally, Informatica Professional Services will provide guidance to customers 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

## 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-Installation Checklist with Informatica Professional Services Consultant

This should be done at least one week prior to the Informatica PowerExchange 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 Batch Deployment package is to position you to be successful with your first project. However, 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](mailto:ips@informatica.com)



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