IBM `Information Management` software

Administration, management and production automation: Integrating IBM WebSphere DataStage into a production infrastructure

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Highlights

■ *Inventory, review and capture existing customer production infrastructure and standards*

■ *Accelerate integration of IBM® WebSphere® DataStage® software into existing production infrastructure*

■ *Review IBM production infrastructure and change management methodology and toolkit*

■ *Reduce initial and ongoing maintenance costs through repeatable, documented support procedures*

■ *Leverage standard practices for WebSphere DataStage administration and production automation*

Administration, management and production automation

The Administration, Management and Production Automation workshop provides customers with a set of proven standard practices for integrating WebSphere DataStage into a production infrastructure (monitoring, scheduling, auditing and change management). The workshop also provides instruction for administering, managing and operating WebSphere DataStage environments on UNIX®, Linux® and tightly coupled USDesign USS platforms.

Leveraging IBM expertise

Led by experienced IBM technical architects, the Administration, Management and Production Automation workshop begins with a review of standard practices for WebSphere DataStage administration and management. After introducing the IBM production infrastructure and change management methodology and toolkit, the toolkit is then customized and integrated into the client environment.
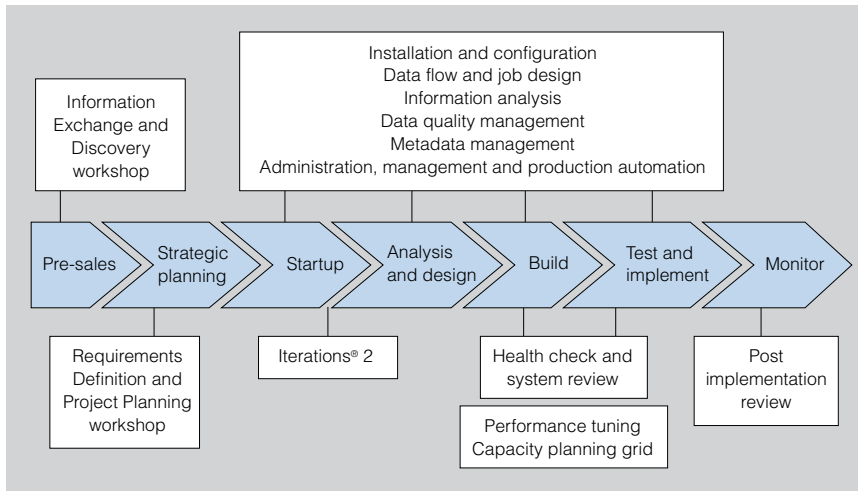
Installation and configuration
Data flow and job design
Information analysis
Data quality management
Metadata management
Administration, management and production automation

Information Exchange and Discovery workshop

Pre-sales | Strategic planning | Startup | Analysis and design | Build | Test and implement | Monitor

Requirements Definition and Project Planning workshop

Iterations® 2

Health check and system review

Performance tuning
Capacity planning grid

Post implementation review

Figure 1. Services offerings within the software development life cycle

Realizing the results

The workshop results in a customized production infrastructure toolkit using:

- *Preinstalled and configured production infrastructure components on the WebSphere DataStage server*
- *Preinstalled and configured version control repository*
- *Preinstalled and configured WebSphere DataStage (formerly WebSphere DataStage Enterprise Edition) environment*
- *One WebSphere DataStage development project*
- *Sample job sequence of two levels of depth, consisting of 10 or fewer jobs*

IBM Information Integration Solutions

IBM offers a broad set of service offerings designed to maximize success with IBM Information Integration Solutions through standard practices developed across numerous successful deployments. Intended to establish a foundation of product knowledge and guidelines, these strategic workshops are customized to the customer's existing environments, standards and methodologies.

Throughout the project life cycle, IBM offers a comprehensive set of service offerings using IBM Information Integration Solutions, as seen in Figure 1.
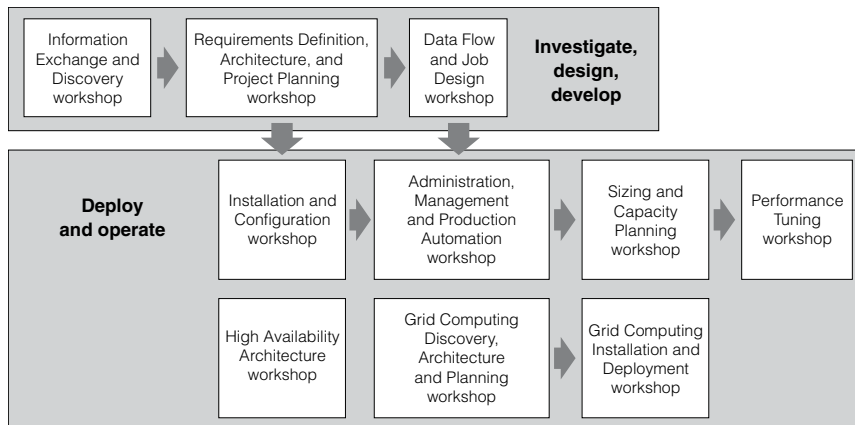
Figure 2. Services workshops for the WebSphere DataStage parallel framework

Figure 2 illustrates the various IBM Information Integration Solutions workshops around the parallel framework of WebSphere DataStage software.

The objective of IBM Information Integration Solutions is to provide the most cost-effective and expedient means of achieving project goals through using the IBM Information Server software platform, repeatable processes and consistent deliverables. To achieve these goals and help ensure continued success,

IBM employs standard methodologies, proven consulting expertise and experience refined throughout hundreds of successful client data integration workshops.

For more information

For more information about the Administration, Management and Production Automation workshop or other IBM Information Integration Solutions offerings, please contact your IBM marketing representative or visit **ibm.com**/software/data/integration

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