

Data quality management: Helping ensure accurate, consistent, high-quality data

Highlights

- ***Inventory, review and capture existing production data and standards***
- ***Understand the significance of data quality management processes in a project life cycle***
- ***Establish a methodology for implementing data quality processes***
- ***Leverage IBM data quality standard practices***

Data quality management

The Data Quality Management workshop is intended to provide clients with a set of standard processes for the design and development of data standardization, matching and survivorship processes using IBM® WebSphere® QualityStage™. A data quality strategy formulates an auditing and monitoring program that helps ensure ongoing confidence in data accuracy, consistency and identification. This is accomplished through client mentoring and information analysis activities, as well as through sharing of IBM standard practices and methodologies.

Laying the foundation for high-quality data

The workshop begins with the development of a prerequisite checklist that details the sources, hardware, software, network and staffing requirements, and captures project information such as organizational structure, project purpose, staff training requirements

and known business rules. Next, IBM creates a report that clearly defines business goals and requirements pertinent to the source data, to facilitate analysis of actual data contents against the business goals. This documentation is later used as a roadmap to an investigation analysis report.

Investigating the data

A data investigation reviews and assesses client data and then compares it with the client business goals and requirements. The result is a detailed investigation analysis report.

Preparing for the future

The workshop concludes with the delivery of customized data quality standard practice documentation that is tailored to clients' unique needs and environments. Additionally, IBM delivers a high-level design template that contains a diagram of recommended architectural changes.

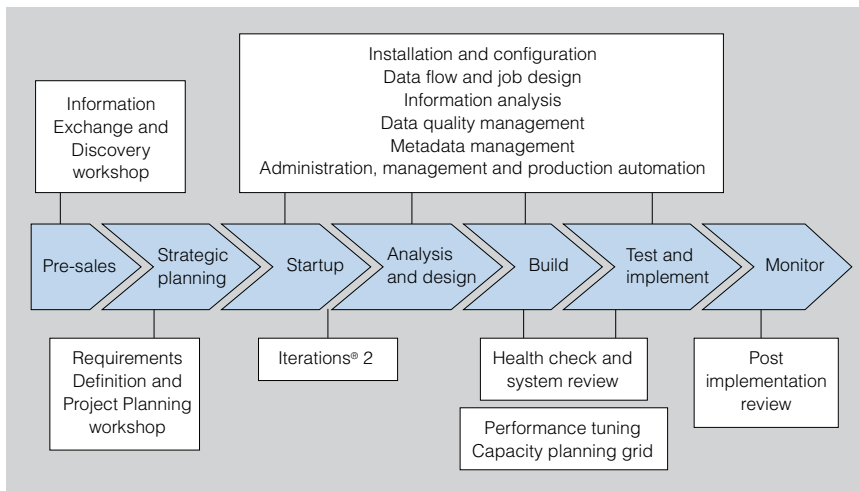


Figure 1. Services offerings within the software development life cycle

IBM Information Integration Solutions

IBM offers a broad set of service offerings designed to maximize success with the 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 client's existing environments, standards and methodologies.

Throughout the overall project life cycle, IBM provides a comprehensive set of service offerings using IBM Information Integration Solutions, as seen in Figure 1.

The objective of IBM Information Integration Solutions is to provide the

most cost-effective and expedient means of achieving project goals by using the IBM Information Server software platform, repeatable processes and consistent deliverables. To achieve these goals and ensure the continued success of the initiative, IBM employs standard methodologies, proven consulting expertise and experience refined throughout hundreds of successful client data integration engagements.

For more information

For more information about the Data Quality Management workshop or other IBM Information Integration Solutions offerings, please visit ibm.com/software/data/integration

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