IBM Information Management Software Services
Information Analyzer Data Analysis Implementation Solutions Workshop

execution of data minimizes the effect of data errors on downstream systems and lowers risk.

Overview

Information Analyzer plays a promi-nent role in the understanding of any information processing initiative. It accompanies a project through its full life cycle to evaluate data quality along all steps of extracting, transforming and loading.

This Information Analyzer (IA) workshop is designed to help you implement and deploy the Information Analyzer for your data analysis tasks. Beyond mastering the tool, and taking advantage of the comprehensive analysis capabilities, the workshop pays special attention to the process of identifying and rectifying data errors. Data analysis is a task performed throughout the life cycle of a data processing project, from analyzing and evaluating source data, to profiling data after transformation to detect processing errors.

Proper Data analysis is done to detect data anomalies and rectify them either by cleansing the data in the transformation phase or, if feasible, identifying the source and cause, and fixing it there.

Highlights

- Learn how to perform proper data analysis throughout the life cycle of a data processing project, from analyzing and evaluating source data, to detecting processing errors

- Provide you with a comprehensive review and discussion of Information Analyzer functionality to address any data quality challenges you may have

- Equip you to develop an approach and strategy to deal with high data volumes and the performing of secondary analysis

- Help you in specifying a framework for automated processes for on-going data analysis

The continuous monitoring of the quality of data is critical to the health of an organization. It ensures that information used in reports and decision models can be trusted and mitigates the risk associated with making key business decisions utilizing inaccurate data.

Data analysis is done to detect data anomalies and rectify them either by clean-sing the data in the transforma-tion phase or, if feasible, identify the source and cause, and fixing it there

The underlying premise for this approach is that while analysis becomes a common activity having a incorporating accountability and a process to oversee and monitor the

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Activities

This workshop utilizes IBM's Information Management Standard Practices in order to deliver consistent results.

Project management, scope and approach

- Gather pre-project information
- Review and process information
- Prepare project kick-off

Level setting and planning

- Conduct the project kick-off
- Execute preliminary project activities and tasks
- Conduct requirements analysis

Design

- Conduct solution design
- Develop reporting and monitoring process

Execute analysis plan

- Perform analysis
- Report and recommends

Deploy

- Develop deployment plan
- Deploy an actual continual analysis process on selected streams

Operate

- Operate in production
- Deliverables sign-off

Deliverables

- A step by step how-to guide to perform IA tasks to achieve data analysis goals
- Recommendations for analysis approach on specific critical data stream
- Specification for a framework for on going analysis process on selected data streams

Your independence is our greatest success

That is the underlying theme to our delivery approach for the Information Analyzer Data Analysis Implementation Solutions Workshop. We believe that nothing is more important than transferring our knowledge to your organization. This provides you with long-term self-sufficiency through our mentored and parallel working approaches.

Engage today

With a world-wide team of highly trained services professionals, the IBM Information Management Software Services team can help build your solution with confidence while assuring that the business needs and expectations of your organization are met.

Our experts are ready to assist your organization with:

- Establishing project goals and expectations
- Maximizing the return on your investment
- Reducing project delivery times, complexity and risk through the delivery of proven offerings
- Reducing total cost of ownership

Available for whatever the delivery approach your business requires, the IBM Information Management Software Services team will produce results quickly, and will help to put your project on the road to success.

For more information

- Visit the IM Services Web site at: **ibm.com/software/data/services**
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