Information Management software

IBM Information Management Software Services
Information Analyzer Business Rules Workshop

Highlights

- *This workshop provides a path to build a solid data quality business rules solution that can be used to extend data profiling analysis, to test and evaluate data quality, or to improve understanding of data integration requirements*

- *The workshop will enable you to build out business rules and track the effectiveness of these IA business rules via a dash board and/ or reports, allowing you to evaluate these rules against defined benchmarks/thresholds and monitoring data quality trends over time*

- *Leverages the IBM Information Management Unified Methodology Standard Practices, to deliver consistent actionable deliverables*

Data quality projects require implementation of Information Analyzer (IA) data quality rules of varying complexity. Data rules can be used to extend data profiling analysis, to test and evaluate data quality, or to improve your understanding of data integration requirements. Data rules could be very complex depending on the requirements and expectations. Poorly designed rules can not only hurt performance but also do not present a consistent view of data problems across the data sources resulting in making critical business decisions with inconsistent or suspect data.

The implementation of standard practices around Information Analyzer Business Rules helps you identify business requirements, plan the projects and design the applications. All these steps help enable you to build a strong, extensible foundation for the evaluation and remediation of source data and to integrate that data into your decision making process with the confidence that the data is correct and trustworthy. Making your critical business decisions with the highest quality data is one of the goals of enabling your Information Management team through the IA business rules workshop.

Overview
The purpose of this workshop is to help you define an approach in creating business rules applications, building the rules, show examples of different IA business rule types and where they are most applicable, Information Analyzer Business Rules workshop is focused on helping you get the most out of the Information Analyzer tool. This workshop will focus on teaching you how to write effective, reusable, building block "business rules". These rules will begin with foundational rule and will progress to rules that address more complex data quality challenges.

We will show you how to implement continual monitoring of the quality of your information so that you learn how to preemptively avoid any data quality issues. The ultimate goal is to enable you to use IA most effectively in your environment and keep your data in a state that promotes trust in the quality of your data and lets you be confident that you are using the best quality data available to make your critical business decisions.

Our Services experts work with your Business Analysts, subject matter experts, Application Designers, DBAs and System Administrators in identifying requirements, any solution gaps and design candidates while providing technical and business process guidance.

During these workshop discussions some of the topics that will be covered are:

- Known Data Quality issues
- Current state of data quality processes
- Future state of data quality processes
- Data sources, tables and columns
- Business Glossary and its use
- Naming standards
- Data Quality Business Rules, etc

Our goal is to work with you to develop IA rules applications to allow you to become self sufficient and build you own new data rule applications using a proven set of standard practices.

Activities & Deliverables

The Information Management Unified Methodology Standard Practices for Information Analyzer were designed in phases. To help reinforce that complete enablement is achieved in a prior phase before moving on to the next phase.

As part of our engagement, our Software Services experts will meet with you and re-view your overall objectives and expectations, and will cover the following IA Standard Practices.

Planning, Scope & Approach:

- Pre-Project Activities
- Prepare Project Kick-off
- Execute the Project Kick-off
- Execute Preliminary Project Activities & Tasks

Analyze

- Prepare for Requirements Analysis
- Conduct Requirements Analysis

Design

- Conduct Solution Design

Configure

- Perform Database administration tasks
- Perform Rules Development
- Perform Business SME tasks

Deploy

- DQ rules acceptance test
- Production Migration

Operate

- Operate in production
- Deliverables Sign-off

As a result of this exercise your workshop participants will have documented all of the business rules that need to be implemented and this documentation becomes part of the requirements for the development of these rules. The goal is to have all rules documented before the actual construction process begins.

Your independence is our greatest success

That is the underlying theme to our delivery approach for the Information Analyzer data quality rules 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**
- Find us on Facebook: **on.fb.me/IMSKILLS**