Creating a Collaborative Environment for Business Intelligence

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There are a variety of workers that coexist and collaborate in the business intelligence space. From database administrators to developers to data and business analysts, these roles are tasked with making sense of large amounts of data and putting it in useful formats that can help business stakeholders make smart decisions for the organization.

For best results, they need to collaborate and communicate across the teams, moving toward a DevOps culture.

In a recent KMWorld webinar, Lisa Waugh, IDERA senior product manager, explained how these teams can effectively collaborate to access important business data, share data visualizations across the enterprise, and more.

Business intelligence provides historical, current, and predictive views of business operations, Waugh explained. It helps identify, develop, and create new strategic business opportunities along with providing businesses with a competitive market advantage and long-term stability.

Business intelligence combines data derived from the market in which a company operates (external data) with data from company sources internal to the business such as financial and operations data (internal data).

Business Analytics uses statistical and quantitative tools for explanatory and predictive modelling. Business Analytics is the subset of BI focusing on statistics, prediction, and optimization, rather than the reporting functionality, she said.

Both areas of the business need to work together to get things done. The top three things enterprises need to foster are:

- Speed - Software Developers and IT professionals working closer together to change the process of IT professionals who run your infrastructure and development
- Security - Drive changes faster, achieve the biggest benefits by spotting vulnerabilities faster and therefore lowering the security risk of data leakage, intrusion, and ransomware
- Collaboration - Breaking down silos - Cross functional teams to accomplish these goals faster and therefore more efficiently

Aqua Data Studio can help teams collaborate by:

- Broadening access to a wide variety of data sources
- Simplifying query and analysis tasks
- Providing a robust palette of graphs and charts for effective visualizations
- Providing an environment for development, collaboration, and integration

According to Waugh, Aqua Data Studio features register servers/databases, a database navigator/explorer, a query analyzer (sql editor), query builder, table data editor, visual analytics, import/export data and DDL, schema/data/file compare, ER modeler, and database administration.

An archived on-demand replay of this webinar is available here.

http://www.kmworld.com/Articles/News/News/Creating-a-Collaborative-Environment-for-Business-Intelligence-129165.aspx