DW2.0 and Data Quality

ABSTRACT	
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Does your organization need to deliver BI @ the Speed of Business? This presentation is for Business leaders to Architects who lead their organizations into the future by taking advantage of a sound architectural framework that delivers a high quality data resource. This data resource is the foundation of the data warehouse and is essential to making accurate and quick business decisions.

This paper will describe the optimal data quality process with the aid of the DW2.0 Architecture, DW2.0TM is the architecture of the next generation of data warehousing. It is a statement of what a data warehouse should be and the vision that Bill Inmon has for the future of data warehousing. This architecture gives your organization a sustained quality improvement of the corporation's data warehousing investment. Several features of DW 2.0 include the recognition of the life cycle of data within the data warehouse; inclusion of unstructured data along with structured data inside the data warehouse. Every atomic data element in the warehouse must be of a high quality. This presentation will outline:

- How to achieve DQ for the second generation of data warehouses.
- How to access DQ tool categories to implement your data quality process.
- How to develop the DQ deliverables that promise high ROI.

BIOGRAPHY-----

Linda Kresl

Business Intelligence Manager Mentor Graphics

Ms. Linda Kresl has held a variety of professional and management positions with world-class companies such as The Boeing Company, Hewlett Packard, PriceWaterhouseCoopers, and Nike. Her professional experience of more than 20 years includes development of enterprise Business Intelligence, Enterprise Information Management and Data Quality Improvement. From 2001-2007 Ms. Kresl established her own consultancy specializing in BI & Enterprise Data Architecture. Ms. Kresl is currently the Business Intelligence Manager at Mentor Graphics.

Ms. Kresl has been a speaker on Information Quality Management at the MIT IQ Industry Forum and the Information & Data Quality Conference. She is a member of the Data Warehouse Institute (TDWI), & is a certified DW 2.0 Architect. She sits on the boards of IAIDQ & DAMA Global Chapter. She has published in DMReview; her articles have also appeared in Oracle Toolbox.





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Who are we?

- Mentor Graphics® is a technology leader in electronic design automation (EDA), providing software and hardware design solutions that enable companies to develop better electronic products faster and more cost-effectively.
 - Publicly held (NASDAQ: MENT)
 - Founded 1981, headquartered in Wilsonville, Oregon
 - approximately 4,350 employees
 - Revenue in last reported 12 months: about \$789 million
 - World-class research and development 28 engineering sites worldwide
 - High-touch, global distribution channel 48 sales offices around the world
 - Strategic partnerships with leading electronics manufacturers, semiconductor and electronic design suppliers for development of new design solutions and methodologies







































