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Real Templates & Tips for Data Warehousing — The Agile Business Intelligence Lifecycle (*ABIL*)

A successful business intelligence environment depends directly on the effectiveness of the project lifecycle framework that people use to coordinate their ideas, efforts, tools, and other infrastructure. Flexible methods and people-before-process are important credos of the Agile world, but we also want to ensure that our success story is repeatable and not a byproduct of individual heroics.

This paper presents in detail the most critical elements of successful business intelligence projects. It maps out an agile compliant, proven methodology including real templates for producing full scale data warehouses and operational data stores with consistently reproducible results. Valuable tips and techniques are revealed to avoid common traps and pitfalls. Special topics are discussed, such as building data marts before or after the warehouse, real-time versus periodic ETL, workflow scenarios, push/pull frameworks, e-business considerations, data quality management, and platform independence. Attendees will also receive a comprehensive project plan template which incorporates industry standards and best practices along with hard-learned lessons. NOTES: 1) See www.ABILmanifesto.org for the paper. 2) Agile Dimensional Methodology (*ADIM*) is part of *ABIL*.

SPEAKER

Jeffrey Bertman is chief engineer and a principal consultant for DataBase Intelligence Group (DBIG), an IT consultancy focusing on software/data engineering, business intelligence, BPM, data center management, and business continuity — at both strategic and operational levels. Specializing in mission-critical services and decision support for the enterprise and targeted systems, Mr. Bertman has over 18 years of hands-on experience and has been designing and building comprehensive application systems and database environments since 1987. He has published articles and developed courseware on a wide range of technical and management topics including data warehousing, database administration (DBA), high availability (24x7) and disaster recovery, business process management/engineering (BPM), software design/development, IT organization, lifecycle optimization, and project management. Business disciplines include accounting/financials, budgeting, e-collaboration, telecom, health care, marketing, manufacturing, distribution, and inventory management applications. Mr. Bertman can be reached via e-mail at jefflit@dbigusa.com.

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