
TigerLogic XML Data Management Server - The Power Behind An SOA

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Abstract

This session is for technologists, software architects and software engineers looking at and considering efficient, flexible and standards-based approaches to implementing real-world service-oriented architectures or SOAs. With the proliferation of Web services and, hence, SOAs as a viable approach to developing and enhancing software architectures, it is imperative to acknowledge that the amount of SOA data will also continue to grow. Furthermore, as the Web services standards stack broadens in functionality, the number of SOA artifacts required to support these new standards grows by the day. We must recognize the obvious need to store, manage, query, manipulate, and transform SOA data. Also, SOA data is frequently accessed by requesting applications. A case can thus be made for a mid-tier cache that exposes technology-independent, reusable, and functionality-rich services, hence, improving SOA scalability and performance. Additionally, as enterprises engage in collaborations with trading partners, interaction with complex schemas becomes a challenge. This emphasizes the need for more than just a simple XML persistence mechanism. We would like to present a native XML data management server that lends itself seamlessly to such complex demands for SOA data management.

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The author did not prepare a summary of this product presentation for the proceedings.

Biography

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Ash Parikh is the director of technology and development of the enterprise application business at Raining Data Corporation. He is a named expert in the field of distributed computing and has presented and authored abstracts for Delphi BPX Summit 2004, Delphi Enterprise On-Demand 2004, JavaOne 2004, JavaOne 2003, BEA e-World 2002, and JavaOne 2002. He has over 15 years of IT experience and is an active member on a number of JSRs on the Java Community Process and Technical Committees on OASIS. He is also the president of the Bay Area Chapter of the Worldwide Institute of Software Architects. He is the collaborating author of "Oracle9iAS Building J2EE Applications" (Osborne Press, November 2002), and has also authored several technical articles in leading journals such as JavaPro, Web Services Journal, ADT Mag, SoftwareMag, JavaSkyline, etc.

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Premal Parikh is a lead architect/team lead with the Enterprise Applications Group at Raining Data Corporation. He has more than 10 years of experience in the software industry, which includes design and architecting products, along with prototyping, analysis, project modeling, and development of portals for the B2B marketplace. Parikh is also an active member on a number of OASIS Web services standards technical committees.