

ZAPTHINK ZAPNOTE™

LAZY SOFTWARE

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Lazy Software – Sentences

URL: www.lazysoftware.com	Storage Architecture: Proprietary (Associative Database)
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Overview

Developed by Lazy Software (a creative name, for sure!), Sentences is a multi-user, web-enabled database management system that aims to simplify application and database development. Sentences DB, the Sentences database engine, is based on the "Associative Database," which comprises two data structures: a set of items, each of which has a unique identifier, a name and a type; and a set of links, each of which has a unique identifier, that represent the source, verb and target of a fact that is recorded about the source in the database. These identifiers may each be either a link or an item. The solution supports data update and retrieval, transaction processing and query execution. It includes full APIs for Java and for XML transaction processing.

The development environment, Sentences DE, provides development and deployment tools for database schemas, business rules and queries, and tools to create and maintain database profiles. Sentences DE includes a Java user interface that allows users to maintain, access and query data in Sentences DB via the web. Once developed, Sentences applications may also be deployed to browsers independently of Sentences DE, using HTML. Sentences DE runs as a Java applet. Sentences integrates with other databases, application servers and desktop tools, exchanging data using XML and other protocols. However, it is not clear if Lazy Software currently supports XPath, XQuery, XUpdate, DOM, SAX, or other XML standards-based protocols.

Related Research

- *XML Data Storage Technologies and Trends Report (ZTR-ST101)*

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ZapThink is an IT market intelligence firm that provides trusted advice and critical insight into XML, Web Services, and Service Orientation. We provide our target audience of IT vendors, service providers and end-users a clear roadmap for standards-based, loosely coupled distributed computing – a vision of IT meeting the needs of the agile business.

ZapThink's role is to help companies understand these IT products and services in the context of SOAs and the vision of Service Orientation. ZapThink provides market intelligence to IT vendors who offer XML and Web Services-based products to help them understand their competitive landscape and how to communicate their value proposition to their customers within the context of Service Orientation, and lay out their product roadmaps for the coming wave of Service Orientation. ZapThink also provides implementation intelligence to IT users who are seeking guidance and clarity into how to assemble the available products and services into a coherent roadmap to Service Orientation. Finally, ZapThink provides demand intelligence to IT vendors and service providers who must understand the needs of IT users as they follow the roadmap to Service Orientation.

ZapThink's senior analysts are widely regarded as the "go to analysts" for XML, Web Services, and SOAs by vendors, end-users, and the press. They are in great demand as speakers, and have presented at conferences and industry events around the world. They are among the most quoted industry analysts in the IT industry.

ZapThink was founded in October 2000 and is headquartered in Waltham, Massachusetts. Its customers include Global 1000 firms, public sector organizations around the world, and many emerging businesses. ZapThink Analysts have years of experience in IT as well as research and analysis. Its analysts have previously been with such firms as IDC and ChannelWave, and have sat on the working group committees for standards bodies such as RosettaNet, UDDI, CPExchange, ebXML, EIDX, and CompTIA.

Call, email, or visit the ZapThink Web site to learn more about how ZapThink can help you to better understand how XML and Web Services impact your business or organization.

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