

Multi-channel Content Only One Click Away



When developers at EidosMedia drew up the blueprint for the Méthode editorial platform twelve years ago, they knew that they would need an object database.

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- Ismail Gazarin, Chief Information Officer, EidosMedia

Challenge

EidosMedia is a worldwide leader in developing content and knowledge management systems. Data are complex and relatively unstructured, and developers knew that storing that kind of data in a conventional relational database would result in performance penalties.

Solution

The Actian NoSQL database offered the performance, robustness and scalability the company was looking for—and it provided maximum flexibility to add and change data fields without having to completely modify the database structure.

Results

The Actian NoSQL database solution powers the new-generation Méthode editorial platforms that have been adopted by global publishers such as the Wall Street Journal and the Financial Times, and a large number of leading media companies in Europe, the USA and elsewhere. The database solution now serves a total user base of more than 30,000 in 70 different groups with 600 titles and 200 web sites.

Content and Knowledge Management

EidosMedia is a worldwide leader in developing content and knowledge management systems for news and media organizations, and is recognized for its highly successful Méthode editorial platform.

Twelve years ago, “when we drew up the blueprint for the editorial system that was to become Méthode, we knew that we were going to need an object-oriented database,” said Ismail Gazarin, EidosMedia’s Chief Information Officer. “The kind of data we had to handle was complex and relatively unstructured—news stories with associated multimedia, page layouts with their geometry and multi-edition information. We knew that storing that kind of data in a conventional relational database would result in performance penalties.” “At the same time we wanted maximum flexibility to add and change data fields without having to completely modify the database structure.”

Performance, Robustness, Scalability

With these requirements in mind, the EidosMedia team began to examine the various object-oriented database solutions available, subjecting each to a program of stringent comparative testing. "Performance, robustness and scalability were the characteristics we were looking for," said Ismail. "The Méthode platform would be serving up to a thousand or more users in fast-moving news environments. Editorial platforms are missioncritical systems and have to provide 24/7 reliability for their users."

After examining the alternatives, the choice fell upon the Actian NoSQL solution. "We were impressed by the speed of response delivered by the Actian NoSQL dual-cache system and the robustness of the solution," said Ismail. "We noted that it had proved its reliability in demanding environments such as banking and defense."

More than 30,000 Users

Twelve years later, the Actian NoSQL database solution powers the new-generation Méthode editorial platforms that have been adopted by global publishers such as the Wall Street Journal and the Financial Times and a large number of leading media companies in Europe, the USA and elsewhere. The database solution now serves a total user base of more than 30,000 in 70 different publishing groups across 5 continents.

"The latest release of Méthode incorporates release 8.0 of the Actian NoSQL solution," concluded Ismail. "Among the refinements, we particularly appreciated the improved scalability with the enhanced support for multi-core architectures."

About EidosMedia

EidosMedia develops new-generation knowledge-management and publishing systems for news and media organizations. EidosMedia Méthode allows editorial content to be published simultaneously through multiple channels from print, Web and mobile to tablets, e-readers and syndicated distribution. At the same time, it provides an enterprise-wide knowledge resource management platform and workflow environment, highly configurable to meet the needs of the largest, most distributed media organizations. Based on HTML5, CSS3, PDF, and Javascript standards, object-oriented technology and distributed, multi-tier architecture, Méthode provides an integrated, ergonomic workspace in which virtual teams can draw on multiple knowledge sources to create high value added content for distribution via multiple publication routes.



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