Product Overview

- **Direct object-to-object mapping**

- **Native object and SQL support**

- **Unique versioning engine**

- **No dedicated DBA required**

- **24x365 proven reliability**

- **Open API, XML ready**

- **Addictively easy to use**

- **Extensive scalability**

Matisse lets you...
- speed time-to-market
- gain a competitive advantage
- increase your development team's productivity
- reduce operational and development expenses

"The Matisse database should be on the short list of any object developers creating next generation applications and services. Matisse provides a lower cost of ownership with high performance, zero-administration capabilities, and reliability approching 24x365"

Wayne Kernochan
VP Platforms and Services
Aberdeen Group

The object development explosion

The most important trend in software development in the past decade has been the shift to object development methods and tools, thanks in part to the emergence and adoption of Java. Database vendor's have tried to create DBMS's that provide a good foundation for object applications and with the exception of Matisse, these products fit into one of two categories: object databases and relational databases with object-relational mapping.

Previous object-relational databases (ORDBMS), and first generation object databases (ODBMS), tried to accommodate the explosion of object development. However, these systems have largely failed to meet the expectations of developers and IT due to their inherent deficiencies. These deficiencies, such as the added burden of object-relational mapping and a lack of support for SQL have increased application complexity, development and IT costs, and have prevented developers from taking full advantage of the benefits provided by object development.

Matisse: the object developer's database

Matisse is the fusion of relational and object technology. Matisse is uniquely positioned to provide the optimal foundation for object development and deployment – something previous generations of databases have strived for, but never fully achieved. Matisse was designed from the ground up to handle objects and to enable the rapid development of object applications that model and solve real world problems.

Matisse is architecturally different from either object-relational database or previous object databases in that objects in Matisse can be directly accessed (created, read, updated or deleted) through native object interfaces, most popular object programming languages, or via industry-standard SQL. There are no intervening layers of software, no translation between objects and relational tables, no joins, and no performance penalty associated with any approach. Matisse allows object developers take full advantage of the power of objects by eliminating the added application complexity and performance problems created by object-relational (O/R) mapping.

Matisse has been able to cross the gap between object and relational databases. This allows object developers to create applications and services faster, cheaper and more effectively while simultaneously allowing IT to cost-effectively deploy and administer these applications.

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Download a developer's version of Matisse 6.0 at **www.matisse.com.**