

What is new in Birdstep RDM Server 6.0?

Birdstep RDM Server is a powerful, cross-platform, small footprint database designed for server applications with demanding performance requirements. RDM Server meets the needs of modern businesses needing an embedded database platform by offering a scalable and high-available solution.

The database offers a strong foundation for application development with tools for performance enhancement and database customization. RDM Server 6.0 continues this legacy by adding critical requirements for many users and developers. New to RDM Server 6.0 is increased interoperability with the addition of an XML Import/Export filter, and improved run-time administration and flexibility through dynamic table modification and creation.

New features include:

Dynamic DDL - In today's data intensive environment, data management systems need to manage dynamic data. Birdstep Technology has added full-featured dynamic table management into RDM Server 6.0. With the Dynamic DDL feature, developers now have the ability to modify the structure of a database while the database is actively in use. Developers can perform activities such as adding a field to a record, creating a new index, or dropping an unused table can be done automatically, without the need for external utilities or user-initiated processes. The ability to nearly instantaneously alter the composition of a database adds tremendous flexibility to the developer during development, run-time, and system upgrades.

XML Import/Export - The benefit of an XML interface is obvious: Interoperability. XML simplifies data exchange using a network based standard to define the data elements. With the XML filter, RDM Server users can now easily consume and provide data to other XML friendly systems.

The XML Import/Export layer is a database filter that will consume and produce XML documents in a run-time or administrative mode. RDM Server's XML filter can consume a well-formed document with or without DTDs or XML Schema. Similarly, RDM Server can export an XML document with or without DTDs or XML Schema as specified by the developer.

Type 4, JDBC 3.0 - In furthering the interoperability of RDM Server, we are pleased to announce our new Type 4, JDBC 3.0 compliant driver. Allowing your platform independent Java applications connectivity to our high performance database engine will enable you to create e-commerce software and enterprise solutions for competing successfully in the Net Economy.

***Please download a free SDK of RDM Server 6.0 from our website download page.
<http://www.birdstep.com/database/download.php3>***