

What's new in Birdstep RDM Embedded 7.1?



XML is what's new. Continuing with its goal to simplify our customers' application integration and interoperability, Birdstep has added an XML interface into RDM Embedded 7.1. Embedded systems today are rarely standalone systems – it's more common to find these systems being integrated into existing infrastructure. This requires the systems and applications to communicate with many disparate systems.

RDM Embedded's Import/Export functionality has been enhanced to allow the import and export of XML formatted data, in addition to the ASCII format, which has long been supported. By exporting data into an XML format, any XML-aware system can now exchange data with an RDM Embedded application.

The RDM Embedded database management system (DBMS) is designed to provide powerful, flexible, high-performance capabilities for developing C/C++ or Java language database applications. The XML Import/Export layer is a set of API functions and Utilities that can be used by the application in run-time or administrative mode. RDM Embedded XML can import and export an XML document with or without DTDs or XML Schema.

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 interface, RDM Embedded users can now easily consume and provide data to other XML-enabled systems.

Additionally, RDM Embedded is designed to minimize the impact on the system resources by making the XML Import/Export libraries optional.

With RDM Embedded 7.1, software developers can experience the speed of RDM Embedded within the XML environment.

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