

Key New Features:

- Comprehensive SQL API
- Standards Based ODBC API
- Object Oriented C++ API
- Hash Indexes

Try it:

Download the RDM Embedded free software development kit at: <http://www.raima.com/products/rdm-embedded/sdk-download>

Partners:



RDM Embedded is a powerful, cross-platform, small footprint database designed for applications with demanding performance and scalability requirements. The RDM Embedded product has 25+ years of history, over 20 million installations, and more than 20,000 developers. RDM Embedded is successfully embedded into applications within all the major industries.

RDM Embedded Overview:

RDM Embedded helps embedded applications gain a competitive edge with its extreme transaction rate and complex data modeling capabilities. With RDM Embedded, developers can efficiently solve even the most complex applications with minimum consumption of power or system resources. The product offers a strong foundation for application development along with additional tools for performance enhancement and database customization. Along with innovative new features and functionality to the RDM Embedded core engine, Raima offers Extensions as add-on packages to the Core Engine including: RDM DataFlow; RDM HA (High Availability); and RDM Distributed (Distributed Database).

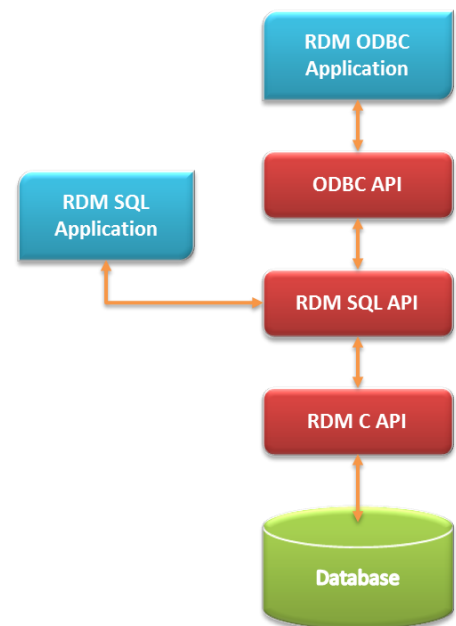
RDM Embedded New Features:

Comprehensive SQL API

RDM Embedded's new SQL API provides the best of both worlds in that it is light-weight and compact yet powerful enough to provide robust SQL functionality. Raima's implementation of SQL provides an inclusive subset of the ANSI/ISO standard SQL that is ideally suited for a wide variety of computers and devices running standard and embedded operating systems. By using RDM Embedded's SQL API developers can easily create embedded applications utilizing Raima's proven database engine.

Standards Based ODBC API

If standards are driving your application's development the RDM Embedded ODBC API is the right programming interface for you. Following the ODBC standards Raima developed the ODBC API to provide developers, already familiar with the ODBC standard interfaces, an industry standard way to utilize the power of the RDM Embedded database engine.



SQL API & ODBC API Architecture

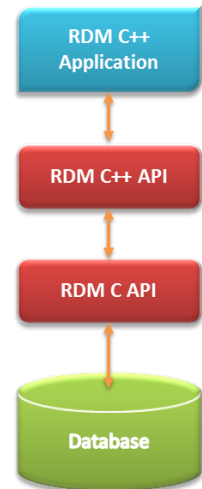


Object Oriented C++ API

With RDM Embedded's new C++ API, developers can now use the familiar object model to create data intensive embedded applications. The C++ API was designed with ease of use as its primary requirement while still providing developers with full access and control to both RDM Embedded's network and relational functionality. The result is a very powerful interface that can easily be used to create high-performing and efficient databases and applications in the C++ programming language.

Faster data access provided by Hash indexes

This version of RDM Embedded also allows developers to create hash indexes on tables which can provide a substantial increase in performance. Using hashing on large volumes often provides faster access to data than b-tree indexing methods which have a constant requirement to rebalance the tree as more data is added to a table. This is not the case with hashing which uses buckets to store the index information.



C++ API Architecture

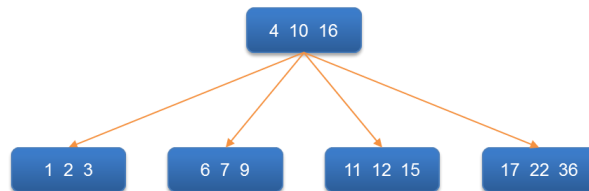


Illustration of a b-tree index

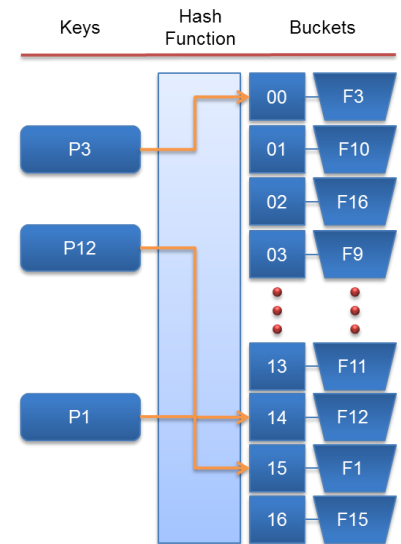


Illustration of a hash index

For more information and free downloads of the RDM Embedded SDKs please visit us on the Web at: www.raima.com/products/rdm-embedded

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