Rocket® D3 OpenDB

Is a member of the Open System File Interface (OSFI) product family

Allows real-time data access to ODBC-compliant databases for an open connectivity solution

Provides a critical extension to the Rocket D3 database product

Addresses application extensibility, interoperability and enterprise-level integration

Provides seamless integration and the most efficient method for data access between D3 and an RDBMS

The Gateway to Industry-Standard Database Connectivity

Open Rocket D3 to Any ODBC-Compliant RDBMS

Rocket® D3 OpenDB is the connectivity tool that allows Rocket® D3 to access remote Relational Database Management System (RDBMS) tables through the industry-standard Open Database Connectivity (ODBC) interface. Once the connection is established between D3 and the remote database server, D3 is able to read, write and select data from the RDBMS as if it were a D3 file.
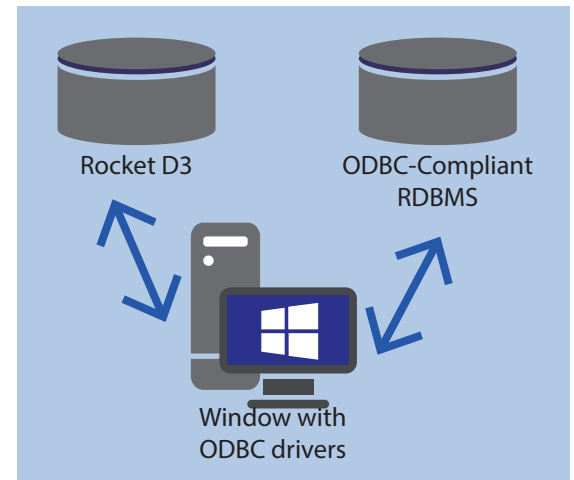
All standard D3 methods of accessing data from RDBMS tables can be used, including TCL, BASIC, and AQL. This data can also be used to generate reports. As far as the D3 user or developer is concerned, the RDBMS is simply another D3 file with D3 items. The integration of the two systems is transparent.

If your business solutions require data integration between D3 and an RDBMS, OpenDB is the gateway.

How it Works

The RDBMS must be ODBC-compliant and must support a Windows ODBC driver. This ODBC driver is used to create the link between the Microsoft ODBC manager and the RDBMS. The OpenDB driver is installed on the server with the ODBC manager. D3 communicates to this ODBC client through Super Q-pointers. The link is made through the Microsoft ODBC manager. The diagram below illustrates the setup. The ODBC bridge can be installed on the D3 server if it is a Windows environment (D3 Windows) or on the remote database server if the latter is a Windows-based RDBMS. If D3 and the RDBMS servers are both UNIX based, a Microsoft Windows server needs to be present somewhere on the network to serve as the ODBC bridge. Note: if the RDBMS is Oracle, it is recommended to use the D3 Oracle Gateway connectivity tool for improved performance.

Rocket D3   ODBC-Compliant RDBMS

Window with ODBC drivers

Rocket®