



## Providing an ODBC Connectivity Solution for Sequiter Software, Inc.

### Case Study



#### Challenge

Sequiter's customers are software programmers who develop custom applications for a variety of purposes. Many of these developers wish to design their applications to employ a SQL-based ODBC interface, so that popular ODBC-compliant products, such as Microsoft Excel, can also be used to access the underlying xBase database. As a result, the business objective was clear - Sequiter required an ODBC interface on its CodeBase engine to offer its customers the ability to embed open data connectivity into their applications, which employed the CodeBase engine.

#### Solution

By working with Simba, Sequiter leveraged our core competency in data connectivity to ensure that the capabilities of the CodeBase engine were enhanced in a manner that met their business objective. Simba provided Sequiter with a customized ODBC connectivity solution using SimbaEngine SDK. This solution allowed Sequiter to offer ODBC connectivity from CodeBase engine to their underlying Xbase database.

#### Results

As a result, Sequiter was able to enable its customers with the ability to embed ODBC connectivity into applications developed using CodeBase engine to provide for access to popular Windows-based applications from the underlying Xbase database. This capability has allowed Sequiter to provide an enhanced offering that provides increased functionality, valued by the software and application developers who license their products.

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*"Sequiter licensed SimbaEngine SDK to build an ODBC Driver for our CodeBase database engine and thereby provide our customers with increased accessibility to our Xbase database. We found that SimbaEngine SDK offered a high quality product. We would recommend Simba to other companies that require rigorous data access solutions to meet the needs of their customers."*

*-CEO, Sequiter Software Inc.*

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Sequiter Software Inc. (Sequiter) provides database development software and services. Sequiter offers CodeBase, a family of high-performance database programming tools that are used by software developers worldwide to programmatically access any Xbase-type database, such as FoxPro and dBase.

Sequiter's CodeBase product is a database engine that offers extremely fast access speeds, versatility and stability. This engine powers communication between a software application and its underlying Xbase database locally, in a shared network environment, or over the Internet.

The CodeBase family of products supports most programming languages and operating platforms, including Windows, Unix, OS/2 and Macintosh.

Simba Technologies Inc. (Simba) offers SimbaEngine SDK a Software Development Toolkit (SDK) that incorporates a full SQL engine and provides ODBC, JDBC, OLE DB, ADO, and ADO.NET connectivity to underlying proprietary data sources.

Sequiter required an ODBC Driver within their CodeBase engine to allow them to increase accessibility to their Xbase database.

Sequiter evaluated a variety of ODBC connectivity solutions before deciding to license SimbaEngine SDK. Sequiter selected SimbaEngine SDK

as it offered a very high quality technical solution. Sequiter also made its licensing decision based upon the fact that Simba is recognized as a global leader in ODBC data connectivity and has licensed SimbaEngine SDK to many of the world's largest companies.

Sequiter was also very impressed with Simba's reputation for providing excellent technical support, its commitment to offer continuous upgrades of SimbaEngine SDK and the flexible licensing terms associated with this product.

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By working with Simba, Sequiter leveraged our core competency in data connectivity to ensure that the capabilities of the CodeBase engine were enhanced in a manner that met their business objective.

The solution that Simba provided to Sequiter involved the following activities.

#### **Building the ODBC Driver**

In using SimbaEngine SDK to build an ODBC Driver for CodeBase engine, Sequiter customized the Data Record Manager (DRM) layer of the toolkit, so that it would map to the underlying Xbase database. Simba provided support to Sequiter during all phases of development.

#### **Testing the ODBC Driver**

Once development of the ODBC Driver was completed, Sequiter conducted an extensive testing program to ensure performance and functionality specifications were achieved. Simba continued

to provide support to Sequiter during all phases of this testing program.

#### **Ongoing Support**

Simba continues to fully support Sequiter and provides ongoing upgrades.

Simba provided Sequiter with a customized ODBC connectivity solution using SimbaEngine SDK. This solution allowed Sequiter to offer ODBC connectivity from CodeBase engine to its underlying Xbase database. As a result, Sequiter was able to enable its customers with the ability to embed ODBC connectivity into applications developed using CodeBase engine to provide for access to popular Windows-based applications from the underlying Xbase database. This capability has allowed Sequiter to provide an enhanced offering that provides increased functionality valued by the software and application developers who license its products.

### **About Simba Technologies Inc.**

Simba Technologies Inc. is the recognized world leader in standards-based data access products and solutions. Simba works with the world's leading software companies to deliver first class data connectivity solutions.

Simba is a pioneer in ODBC, MDX, ODBO and XMLA. Since 1991, Simba has developed advanced data access solutions for thousands of end users. Today, more than half of all MDX providers have been built with Simba technology, and through a partnership with Microsoft, Simba's SQL technology has been installed on more than 30 million desktops worldwide.

Simba's firm commitment to delivering the highest customer value through innovative solutions and expert support has gained the company a reputation as the industry leader for data connectivity solutions.

For more information about Simba's data connectivity products and services, visit [www.simba.com](http://www.simba.com) or call 1.604.633.0008 ext. 2

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