

Synergy/DE Connectivity Series™
xfODBC™

ODBC Access to Synergy Data

Open Synergy DBMS Databases to Third-Party Reporting and Analysis Applications

Access to corporate data is critical in today's business world. xfODBC enables fast, reliable access to business data by opening Synergy DBMS databases to third-party ODBC-enabled applications.

Reporting Made Simple

Creating customized reports for corporate data has traditionally been a complex, time-consuming task. With the advent of reporting tools such as Crystal Reports™, the opportunity exists for users to quickly create their own reports to suit their own specific needs—without requiring developer involvement. xfODBC gives Synergy/DE users this power.

▶ CHALLENGE

Maximize the value of your vast repository of corporate data in Synergy DBMS databases.

▶ SOLUTION

xfODBC provides easy access to Synergy DBMS databases from third-party ODBC-enabled applications.

▶ BENEFIT

Offer powerful Windows-based analysis and reporting capabilities for your Synergy data.

PRODUCT HIGHLIGHTS

For developers:

- **Meet user requirements** for data analysis and reporting capabilities
- Access years of historical data from a **modern Windows environment**
- **Increase revenue** by offering a new ODBC solution and by offering customized reports
- **Free up developer resources** by enabling your users to create their own reports
- **Easily set up and manage ODBC access** with easy-to-use utilities, operation logging, and error reporting
- **Access data on** Windows, Unix (including Linux), or OpenVMS

For users:

- **Take advantage of an abundance of new analysis and reporting capabilities** available through the numerous third-party tools that can access Synergy data via ODBC
- **Use familiar tools**, such as Microsoft Excel and Crystal Reports, to access your Synergy data
- **Increase productivity** by performing analysis and reporting tasks more easily

ABOUT SYNERGEX AND SYNERGY/DE

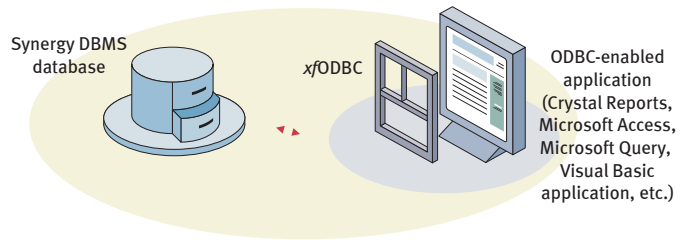
Synergex, with more than 28 years of experience in cross-platform application delivery, specializes in providing integrated enterprise solutions for the small- to mid-sized business market.

Our Synergy/DE development tools enable developers to productively build business suites that can seamlessly integrate with third-party applications and data and efficiently deploy into distributed environments, including the Internet. With a substantial presence in a multitude of vertical industries, Synergy/DE has a long track record backed by millions of end users worldwide.

Synergex offers both professional services and training to speed up your implementation process. The Synergex Professional Services Group can step into a project at any phase—conception through operation—and work with your team to define and/or successfully meet your specific project requirements. Visit www.synergex.com for comprehensive information on all of our products and services.

Supported Platforms

The Synergy DBMS data accessed by *x/ODBC* can reside on Windows, Unix, or OpenVMS. Third-party applications using *x/ODBC* must reside on Windows.



***x/ODBC* opens Synergy DBMS data to any third-party ODBC application.**

PRODUCT OVERVIEW

x/ODBC is an ODBC technology product that opens Synergy DBMS data to any third-party ODBC application, such as Microsoft Office or Crystal Reports. *x/ODBC* enables you to offer powerful Windows-based analysis and reporting for your Synergy data.

A technological standard, ODBC (Open Database Connectivity) enables a wide variety of applications to access various databases by ensuring that both the databases and the applications conform to a standard set of rules for data access.

x/ODBC includes

- *x/ODBC* driver, an optimized database driver that reads the Synergy data files and transfers data between the Synergy database and the third-party applications
- Database Administrator (DBA), a utility with a graphical user interface that enables you to manage access to your data
- SQL OpenNet, a server program that enables *x/ODBC* to work in a client/server configuration

To prepare a Synergy database for access, you will generate a system catalog from your database's repository files by using DBA or dbcreate (a command utility called by DBA). The system catalog provides a “translation” of the Synergy database in a form that enables ODBC access, providing table location information, column information, key information, etc.

x/ODBC has the following features:

- Ability to access Synergy databases from ODBC-enabled applications, such as Microsoft Office, Crystal Reports, and Lotus Approach
- Conformance with industry standards
 - Entry level SQL92 conformance plus extensions
 - Support for the ODBC version 2.5 API (level 1)
- Quick implementation for developers
- Easy data access for users
- Extensive error reporting and operation logging for the different *x/ODBC* layers (including *x/ODBC* driver operations and SQL OpenNet operations)
- Ability to control access to data through access levels, passwords, and user and password encryption
- Optimized access with features such as system catalog caching and strategic use of keys, tags, and temporary indexes
- Access to local data on Windows, or remote data on Windows, Unix, and OpenVMS systems