

ODBC-Interface

Open worlds

Windows-applications access CONZEPT 16 databases via ODBC

Easily available data sources

Easy access from within Office-applications in everyday work

Flexibility

Client/server-versions for a variety of platforms

Reporting

Variable reports and statistics

Integration of resources

Process data from other applications in CONZEPT 16

Take a step further

Use other database systems as data pool

New horizons

Incorporate other programs to expand your applications



ODBC-driver

In the world of Windows-applications, at the time being ODBC provides the most universal facility to process data from different applications. ODBC (Open Data Base Connectivity) is based on SQL, the database retrieval language, and allows applications to access various data-formats through standardized functions.

On the one hand, CONZEPT 16's ODBC-interface permits other applications to access CONZEPT 16 databases. On the other hand, it allows the CONZEPT 16 client to process data from any given ODBC-source.

ODBC-driver for Windows

CONZEPT 16's ODBC-driver gives other applications direct access to CONZEPT 16 databases operating in client/server-mode. Although in most cases a read-only access will do, it is also possible to insert, modify or delete records. Transaction processing is supported by CONZEPT 16's ODBC-interface as well.

To connect to the CONZEPT 16 database-server TCP/IP used as protocol. This allows the use of servers under different platforms. Access and authorization is controlled by the user management system of the CONZEPT 16 database. For maximum security, each user must enter his username and password when logging in to a database. System data such as protocol, name of server and name of database is specified and permanently stored when a database is set up for client/server-mode.

CONZEPT 16's ODBC-interface is capable of communicating with almost all ODBC-based applications. A prime example of the usage of

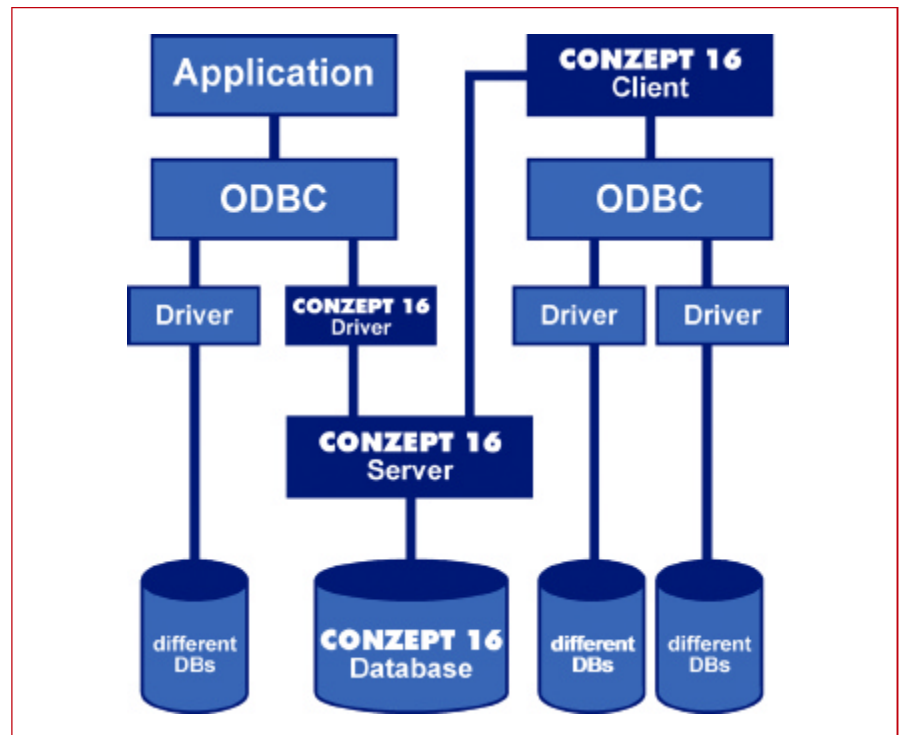
CONZEPT 16's ODBC-driver is the exchange of data with word processing or spreadsheet programs, making data recorded in CONZEPT 16 databases available for serial letters, statistics or graphics. Other common applications include the transfer of records to tools for reports and data analysis, allowing comprehensive evaluations of all kinds of sets of data. The other way round, systems for automated data recording or applications monitoring measuring data can make use of the ODBC-interface to store their wealth of information in a CONZEPT 16 database.

The CONZEPT 16-client's ODBC-functions

The CONZEPT 16 application client provides developers with all the func-

tions required to access ODBC-data sources. Therefore, CONZEPT 16 applications can easily process data from other databases. The bandwidth of functions ranges from the plain exchange of data to online-processing to complex statistics or transaction systems. In the most extreme case, all data of an application can be stored in one or several ODBC-databases.

A comprehensive set of instructions allows you to select and use sources of data, gather information on data structures, link table columns to internal database fields or execute SQL-instructions. As a result, the scope of applications may range from the fully automated processing of data to the direct input of SQL-statements by the user.



Layered model of ODBC-architecture: connecting application and database by ODBC-interface

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