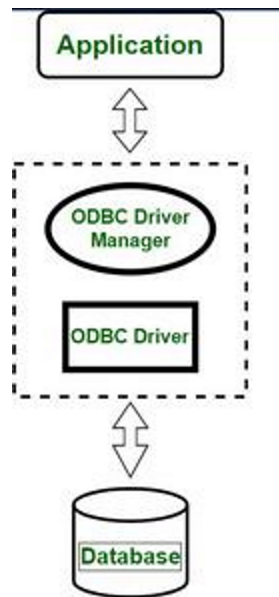# ODBC

21 February 2025   06:07

Open Database Connectivity (ODBC) is a standard **protocol** that allows **applications to access data from multiple database management systems (DBMSs)**. It's an **application programming interface (API)** that acts as a **translator** between an **application and a database.**

ODBC driver manager:

The ODBC driver manager serves as an intermediary between an application and an ODBC driver. The driver provides a **single place for an application to invoke most ODBC API functions**

Had the driver here

the driver should be here in System DSN

ODBC Data Source Administrator (32-bit)

User DSN | System DSN | File DSN | Drivers | Tracing | Connection Pooling | About

System Data Sources:

Name	Platform	Driver
PostgreSQL30	32-bit	PostgreSQL ANSI
PostgreSQL35W	64-bit	PostgreSQL Unicode(x64)

Add...

Remove

Configure...

An ODBC System data source stores information about how to connect to the indicated data provider. A System data source is visible to all users of this computer, including NT services.

OK | Cancel | Apply | Help

Application ⟷ Driver Manager ⟷ ODBC Driver ⟷ DBMS

Client

Server