


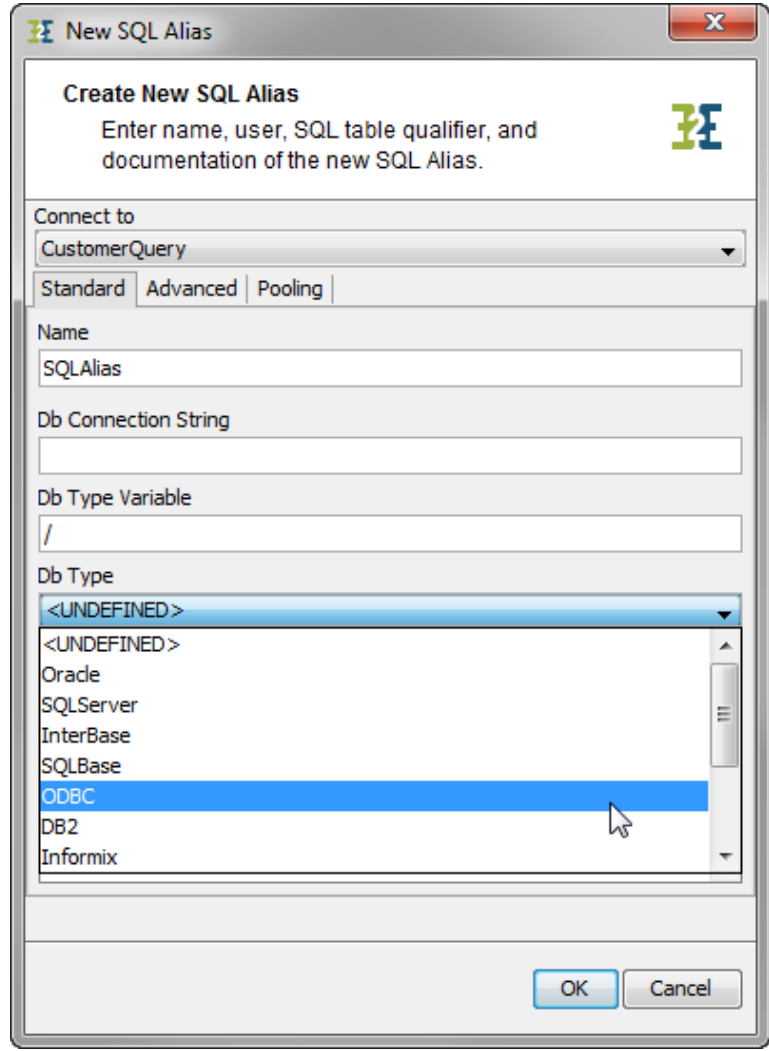
# ODBC

 This page explains the **SQL Adapter** in Bridge context. If you were looking for the same information regarding the [PAS Designer](#), refer to [SQL Adapter](#) in the Designer guide.

It can happen that in certain situations it is not possible to directly connect via the E2E Bridge to a specific DBMS. For instance if the service is running on an AIX UNIX system and needs to access a Microsoft SQLServer. To be able to do this you can use ODBC (Open Database Connectivity), which provides an open standard software API to connect to various database management systems.

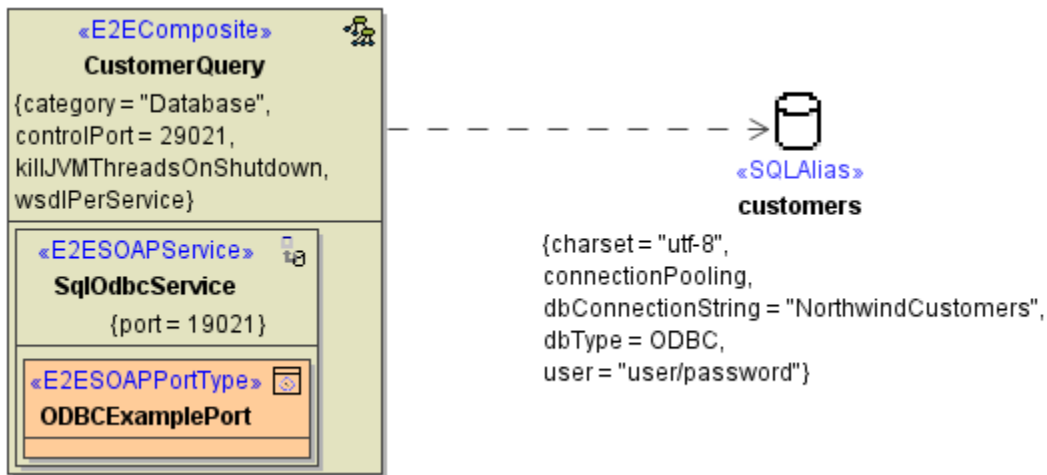
Check [Installing and Configuring Database Access](#) for information on how to configure ODBC.

Using ODBC data sources with the E2E Bridge is done using the `<<SQLAdapter>>`, the same way you would use the adapter with a standard DBMS.



In order to use an ODBC data source, choose **ODBC** when selecting the backend service type template in the E2E Components Wizard.

Further, the name of the ODBC data source needs to be defined in tagged value `dbConnectionString` of the `<<SQLAlias>>` (**NorthwindCustomers**).



The ODBC functionality of the **«SQLAdapter»** only works with data sources that have a username/password authentication.

