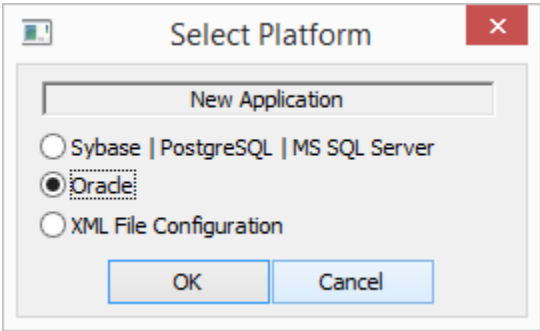


# Creating an Application on the Oracle Platform

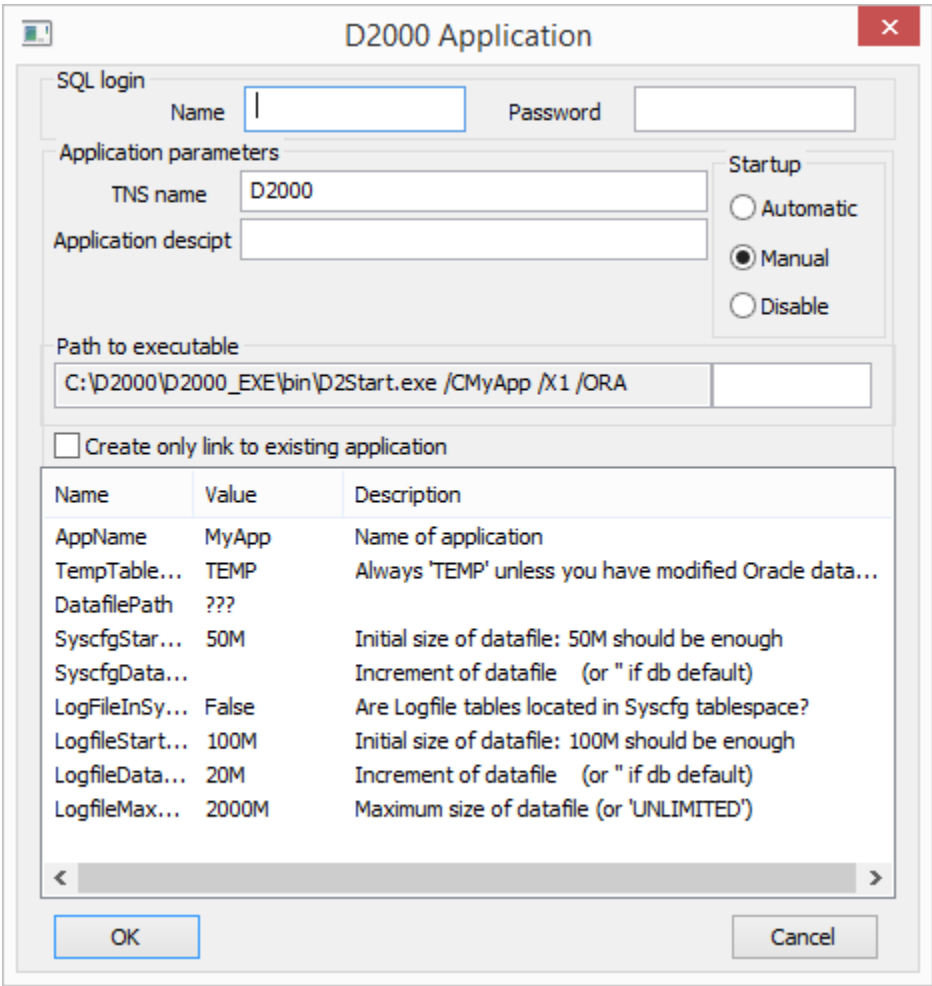
Creation of D2000 applications on the Oracle platform is not supported anymore. Migration of existing applications from Oracle to PostgreSQL is recommended.

The dialog box used to create a new application opens after pressing the **Create New Application** button (or by right-clicking on the **Application** and selecting **New application**).

In the window, select the DB platform Oracle



After approval, a dialog with parameters will appear



## SQL Login

Name

User with DBA rights.

## Password

User password.

## Application parameters

### TNS name

In the TNS database (Transparent Network Substrate, see description of the file *tnsnames.ora* in Oracle documentation), the configuration and monitoring database is located. The default value is *D2000*.

### Appl. description

Application description, which can be used in printouts.

### Startup

Method how to start the application:

- *Automatic* - the application startups when the operating system starts
- *Manual* - the application must be started manually through the process [D2000 Management Console](#)
- *Disable* - application startup is disabled

### Allow service to interact with the desktop

If allowed, processes [D2Start](#) and [D2000 Server](#) will be visible on the desktop.

### Path to executable

The path to the [D2Start](#) application, including the parameters that are passed to the [D2Start](#) process and the [D2000 Server](#).

### Create only a link to an existing application

If selected, the scripts for creating an Oracle application will not be run, only the application node for the Oracle application will be created. This way of creating an Oracle application is important if the Oracle application already physically exists and you only need to connect to it.

### List of parameters

Name of parameter	Description
AppName	Application name - must be identical to the application name created in the <a href="#">D2000 Management Console</a> tool.
TempTablespace	The temporary tablespace in database, which will be available to D2000. The default is the 'TEMP' tablespace.
DatafilePath	Location of database data files. Enter the path including the last slash (e.g. c:\oracle\ora92\oradata\D2000\l) or enter an empty value " if the data files are located in the default database directory.
SyscfgStartDatafileSize	Initial size of the configuration tablespace data file.
SyscfgDatafileSizeStep	<p>The increment size of the configuration tablespace data file or an empty value of " if the default value of the Oracle database is to be used.</p> <p><b>Note:</b> The maximum size of the configuration tablespace data file is not limited.</p>
LogFileInSyscfg	The monitoring database will be located in the configuration tablespace ( <a href="#">compact</a> configuration for Oracle XE). If this parameter is True, the following parameters related to the size of the monitoring tablespace data file can be ignored.
LogfileStartDatafileSize	Initial size of the monitoring tablespace data file.

LogfileMaxDatafileSize	Maximum size of the monitoring tablespace data file or 'UNLIMITED' value.
LogfileDatafileSizeStep	The increment size of the monitoring tablespace data file or an empty value of " if the default value of the Oracle database is to be used.

**Note:** Specify sizes and increments of data files in MB, e.g. '5M', '1000M'.

Parameter values are read from the [script](#). If scripts are missing, only the application name is loaded into the parameter list.

**Note:** It is only possible to change the application parameters displayed in the list when configuring a new application. It is forbidden to change this list of parameters when modifying an existing application.

Creating an application on the Oracle platform is secured by [running Oracle scripts](#), and after creating a new application (by pressing the OK button), the [archive configuration](#) window will open.



#### Related pages:

[Application management](#)

[Application configuration](#)

[Scripts for creating an Oracle application or archive](#)

[Parameters for D2000 server](#)