

# Creating an Archive on the Oracle Platform

The dialog box for creating an archive is opened by selecting **New Archive** from the submenu displayed when you right-click on the name of an existing application. Then it is necessary to select the Oracle platform in the [Select platform](#) window.

Application tcl\_demo

SQL Login

Name

Password

TNS Name

☐ Running as instance of shadow archive

☐ Create only link to existing application

Name	Value	Description
AppName	MyApp	Name of application
TempTablespace	TEMP	Always 'TEMP' unless you h...
DatafilePath	???	
ArchivProcess	SELF	Name of archiv process (/W...
ArchivInSyscfg	False	Are Logfile tables located in ...
ArchivCountDatafiles	1	Number of archiv datafiles
ArchivStartDatafileSize	1000M	Initial size of datafile ('10M',...
ArchivMaxDatafileSize	2000M	Maximum size of datafile (o...
ArchivDatafileSizeStep	100M	Increment of datafile (or "...

OK

Cancel

## Name

User with SYSDBA rights.

## Password

User password.

## TNS Name

TNS database (Transparent Network Substrate, see the descripton of file *tnsnames.ora* in Oracle documentation), in which the archive tablespace is located.

## Running as instance of shadow archive

Checking this option ensures that if the [D2000 Server](#) process is restarted, the [D2Start](#) process will not restart the database server of this archive. It is recommended to use this option in the case of [redundant systems in the D2000](#), if shadow archives are configured on the machines where the [D2000 Server](#) is also running, so that the connection to the database server is not interrupted. The archive database server and the [D2000 Server](#) process database server must be different.

## Create only link to existing application

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

## List of parameters

Name of the Parameter	Description
AppName	Application name. It must be identical to the name of the application you created in <a href="#">D2000 Application Manager</a> .
TempTablespace	A temporary tablespace in the database that will be available to the D2000. The default is the 'TEMP' tablespace.
DatafilePath	Location of database data files. Enter the path including the trailing slash (e.g. c:\oracle\ora92\oradata\D2000\ or enter an empty value " if the data files are located in the default database directory.
ArchivProcess	Process name of <a href="#">D2000 Archiv</a> ( <i>/Wname</i> ), default value is 'SELF'.
ArchivInSyscfg	The archive will be located in the configuration tablespace ( <a href="#">compact</a> configuration for Oracle XE). If this parameter is True, the following parameters regarding the size and number of archive tablespace data files can be ignored.
ArchivCountDatafiles	Number of data files in the archive tablespace.
ArchivStartDatafileSize	Initial size of the archive tablespace data file.
ArchivMaxDatafileSize	Maximum size of the archive tablespace data file.
ArchivDatafileSizeStep	The increment size of the archive tablespace data file.

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

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

**Note:** When creating the archive, the AppName, TempTablespace and DatafilePath parameters are read from the application parameters. It is forbidden to change the AppName parameter.

It is only possible to change other archive parameters displayed in the list when configuring a new archive.

It is forbidden to change this parameter list when modifying an existing archive.

Creating an archive on the Oracle platform is secured by [running Oracle scripts](#).

**For an archive database in an Oracle database, it is necessary to do the following:**

- Temporarily add the */N* parameter to the [Path to executable](#) parameter (start the [D2000 Server](#) process without other processes).
- Run the application.
- Use the [D2000 CNF](#) to open the *SELF.ARC* process (archive name) and on the [Parameters](#) tab, change the **Path** parameter from *ARCHIV.EXE* to *ARCHIV\_ORA.EXE*.
- Delete */N* from application parameter [Path to executable](#).



#### Related pages:

[Application management](#)

[Archive configuration](#)

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

[Parameters for archive](#)