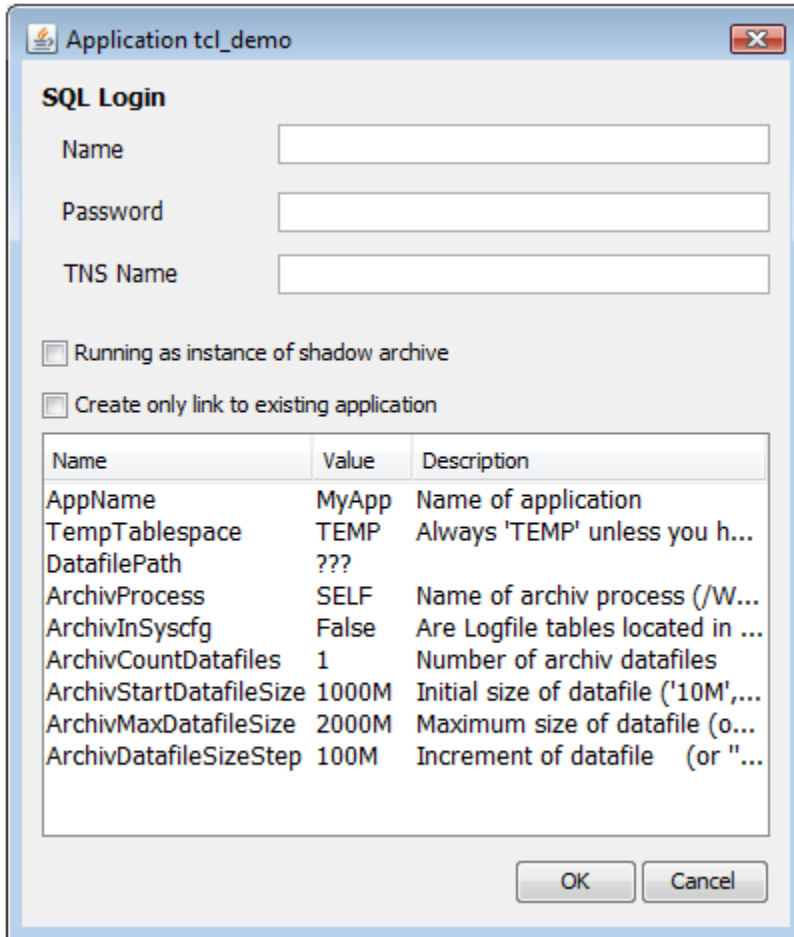


# Archive Creating - Oracle Platform

## Archive creating on Oracle platform

A dialog window used for a creating of archive will be opened after you right-click on existing application and choose an item **New Archive** from pop up menu. After that, select **Oracle platform** in dialog box [Select platform](#).



**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 name who has SYSDBA rights.

### Password

User password.

### TNS Name

TNS (Transparent Network Substrate, see the description of the file *tnsnames.ora* in the Oracle documentation) of database, the archive tablespace is included in it.

### Running as instance of shadow archive

If it is checked, process D2Start will not restart the database server of this archive when process [D2000 Server](#) is restarted. It is recommended to use this option for D2000 redundant systems if shadow archives are configured in the devices where [D2000 Server](#) runs. It ensures to avoid the interruption of connection with database server. The database server of archive must be different from database server of process [D2000 Server](#).

### Crate only link to existing application

If the option is checked off the scripts to create Oracle archive will not be activated. Only archive node for Oracle archive will be created. This method of Oracle archive creating is usable when Oracle archive already exists and it is necessary to connect to it.

## Parameters list

Parameter name	Description
AppName	Application name. Must be identical with the name of the application created through <a href="#">D2000 Application Manager</a> .
TempTablespace	Temporary tablespace in the database that is to be available for D2000 system. By default, it is tablespace 'TEMP'.
DatafilePath	Path to data files of the database. Insert the path including the end slash (e.g. <code>c:\oracle\ora92\oradata\D2000\</code> ) or insert empty value of "", if data files are placed in default database directory.
ArchivProcess	Name of a process <a href="#">D2000 Archiv</a> ( <i>Wname</i> ), default value is 'SELF'.
ArchivInSyscfg	The archive is placed in the configuration tablespace (the <a href="#">compact</a> configuration for Oracle XE). If the value of the parameter is True, the following parameters concerning the size and number of archive tablespace datafiles may be ignored.
ArchivCountDatafiles	Number of the 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	Increment size of the archive tablespace datafile.

**Note:** Sizes and increment size of data files must be defined in MB, e.g. '5M', '1000M'.

Values of parameters are loaded from [script](#). If there are no scripts the name of application and archive is being loaded to the list of parameters.

**Note:** Parameters AppName, TempTablespace and DatafilePath are loaded from application parameters during the creating of the archive. Change of AppName parameter is disable.

Another parameters of archive displayed in list can change only during the configuration of new archive.  
It is not allowed to change the list of parameters during modification of existing archive.

Archive creating on Oracle platform is ensured by [Oracle scripts starting](#).

### If the archive database is in Oracle database, then:

- temporary insert the parameter `/N` into parameter of application [Path to executable](#) (starting just the process [D2000 Server](#) without other processes)
- run the application
- using the process [D2000 CNF](#) open the process `SELF.ARC` and change the parameter **Path** from the value of `ARCHIV.EXE` to `ARCHIV_ORA.EXE` in the tab [Parameters](#)
- remove `/N` from application parameter [Path to executable](#).



#### Related pages:

[Management of D2000 system applications](#)  
[Archive configuration](#)  
[Scripts for Oracle platform](#)  
[Parameters for archive](#)