

DBMaker/DBMaster FAQ Document

Question:

What are the general steps about installing DBMaker Client and DSN on Windows platform manually? (From DBMR1783; Version: DBMaker 4.16)

Answer:

Generally, there are 4 steps to install DBMaker client and DSN; they are as following (take DBMaker 4.16 for example)

Step1: Copy Files—insure the following files must be exist in the correct directory.

Directory	files
Windows home directory (Such as C:\Windows\ , C:\Winnt)	dmconfig.ini dmerr41.tab DMSQL.INI
Windows system directory (Such as C:\Windows\system32\ , C:\Winnt\system32)	dmapi41.dll DMSQL.INI
(DBMaker Home directory) \4.1\	COPYRIGHT EVALUATION grammar.sql README.TXT
(DBMaker Home directory) \4.1\bin\	dmdttut.dll dmjdbaut.dll dmjdbc20.jar dmjdbc20xa.jar dmjdbc30.jar dmjsvrut.dll dmppc32.exe dmppcc.exe

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dmset.dll
dmsql32.exe
dmxtm.dll
dmxtm.jar
dmxtt.dll
dmxtt.jar
expat.dll
icudt22l.dll
icuin22.dll
icuuc22.dll
jcfditor.ico
jdatatran.ico
jdbatool.ico
jh.jar
jhhelp.jar
jmonitor.ico
jsvrmanager.ico
jtools.jar
startup.jar
xerces-c_2_1_0.dll
xtm.ico
xtm.jar
xtt.ico
xtt.jar

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(DBMaker Home directory)	dmxtn.h
\4.1\include\	dmxtt.h
	eqmacro.h
	eqspincl.h
	esqlda.h
	esqlincl.h
	esqlprot.h
	esqltype.h
	jni.h
	jni_md.h
	libudf.h
	odbc.h
	sql.h
	sqlca.h
	sqlext.h
	sqlopt.h
	sqltypes.h
	sqlucode.h
	sqlunix.h
	XMLTransfer.hpp
	XTMTransfer.hpp
(DBMaker Home directory)	All files
\4.1\jre\	
(DBMaker Home directory)	dmapi41.lib
\4.1\lib\	dmxtn.lib

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	dmxxtt.lib
(DBMaker Home directory)	dmisql.tab
\4.1\ shared\errtab\	dmJdbc.properties
	dmjtool.tab
(DBMaker Home directory)	dmB5LToU.map
\4.1\ shared\codepage\	dmB5UToL.map
	dmCyrillicLToU.map
	dmCyrillicUToL.map
	dmGBKLTToU.map
	dmGBKUTToL.map
	dmGreekLTToU.map
	dmGreekUTToL.map
	dmJISLTToU.map
	dmJISUTToL.map
	dmLatin1LTToU.map
	dmLatin1UTToL.map
	dmLatin2LTToU.map
	dmLatin2UTToL.map

Some tools can directly be used by opening the exe file, such as dmppcc (dmppc32.exe) and dmSQL(dmsql32.exe). But for other JAVA Tools, creating shortcut is used to open DBMaker JAVA Tool.

Create shortcut of JDBATool:

Target: C:\DBMaker\4.1\jre\bin\javaw.exe -classpath startup.jar;dmjdbc20.jar;jhelp.jar;jtools.jar jdba

Begin Location: C:\DBMaker\4.1\bin

ICO: %SystemDrive%\DBMaker\4.1\bin\jdbatool.ico

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Step2: Configure dmconfig.ini file

```
[DBSAMPLE4]

DB_PTNUM = 2453

DB_SVADR = 192.16.0.121 ; address of the server machine

DB_USRID = SYSADM
```

Step3: Registry ODBC Driver

```
[HKEY_LOCAL_MACHINE\SOFTWARE\DBMaker]

[HKEY_LOCAL_MACHINE\SOFTWARE\DBMaker\4.1]

"HOME"="C:\\DBMaker\\4.1"

"COMPILER"=""

"INSTALLTYPE"="Client"

"CURRENTVERSION"="4.1.6"

[HKEY_LOCAL_MACHINE\SOFTWARE\ODBC\ODBCINST.INI\DBMaker 4.1 Driver]

"Driver"="C:\\WINDOWS\\system32\\DMAPI41.DLL"

"Setup"="C:\\DBMaker\\4.1\\bin\\DMSET.DLL"

"APILevel"="1"

"ConnectFunctions"="YYN"

"CPTimeout"="60"

"DriverODBCVer"="03.00"

"FileUsage"="0"

"SQLLevel"="1"

[HKEY_LOCAL_MACHINE\SOFTWARE\ODBC\ODBCINST.INI\ODBC Drivers]
```

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"DBMaker 4.1 Driver"="Installed"

Step4: Registry DSN

[HKEY_LOCAL_MACHINE\SOFTWARE\ODBC\ODBC.INI\DBSAMPLE4]

"Driver"="C:\\WINDOWS\\system32\\DMAIL41.DLL"

"Database"="DBSAMPLE4"

[HKEY_LOCAL_MACHINE\SOFTWARE\ODBC\ODBC.INI\ODBC Data Sources]

"DBSAMPLE4"="DBMaker 4.1 Driver"