

Instructions on Converting Old InkManager Database to Latest Version

Retrieve InkSQL.MDF and InkSQL.LDF files from the computer for conversion, they will be in one of two directories:

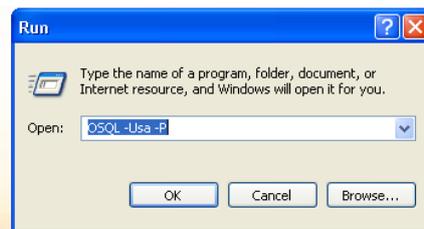
Older Systems and Upgrades:
C:\MSSQL7\Data

In Newer Systems or New Installs:
C:\Program Files\Microsoft SQL Server\MSSQL\Data

Place these in another folder or on a USB Memory Stick ready for copying.

From the Run window on the Start Bar Menu, type:

OSQL -Usa -P
Where ▽ = a space.

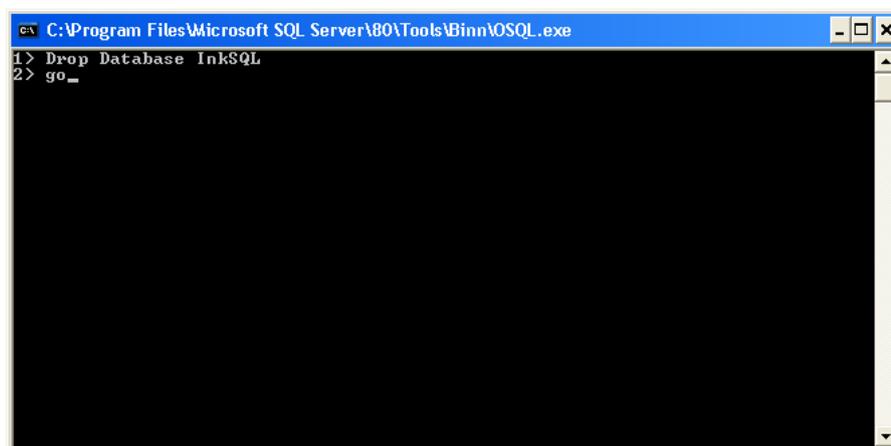


This will open a DOS screen with a 1 in the top LHS corner. At the 1 type:

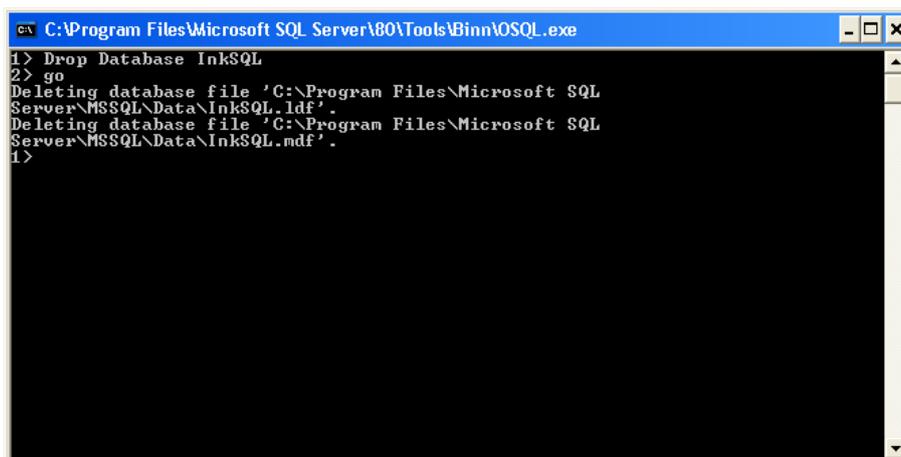
Drop ▽ Database ▽ InkSQL then hit enter.

On line 2 type:

go then hit enter.



This deletes the InkSQL database files currently in use by InkManager, the following screen is displayed.



```
C:\Program Files\Microsoft SQL Server\80\Tools\Binn\OSQL.exe
1> Drop Database InkSQL
2> go
Deleting database file 'C:\Program Files\Microsoft SQL
Server\MSSQL\Data\InkSQL.ldf'.
Deleting database file 'C:\Program Files\Microsoft SQL
Server\MSSQL\Data\InkSQL.mdf'.
1>
```

Temporarily switch back into Explorer and copy the two files, (.MDF and .LDF mentioned previously,) into the appropriate directory structure on the system for database conversion, examples shown earlier.

On line 1, type the following:

```
sp_attach_db @dbname='InkSQL', @filename1='[path + filename]'
```

Where @ = a space, and [path + filename] = either:

C:\MSSQL7\Data or

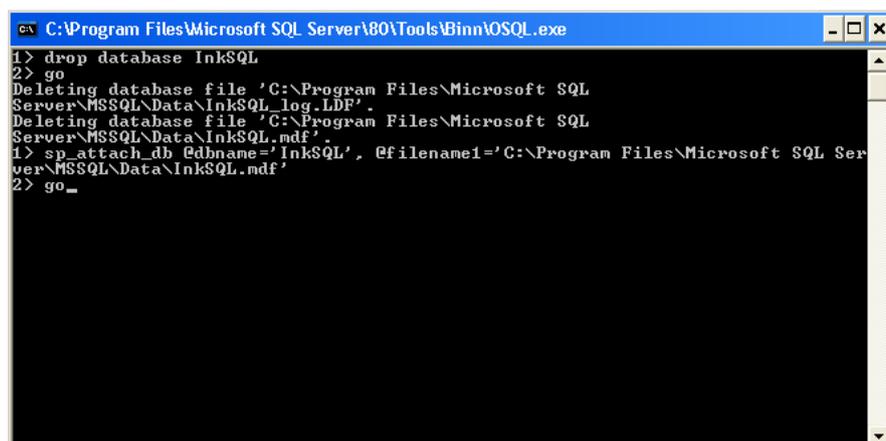
C:\Program Files\Microsoft SQL Server\MSSQL\Data

So for a new install requiring an old database dropping in, use the following:

```
sp_attach_db @dbname='InkSQL', @filename1='C:\Program Files\Microsoft SQL Server
\MSSQL\Data\InkSQL.mdf' then hit enter.
```

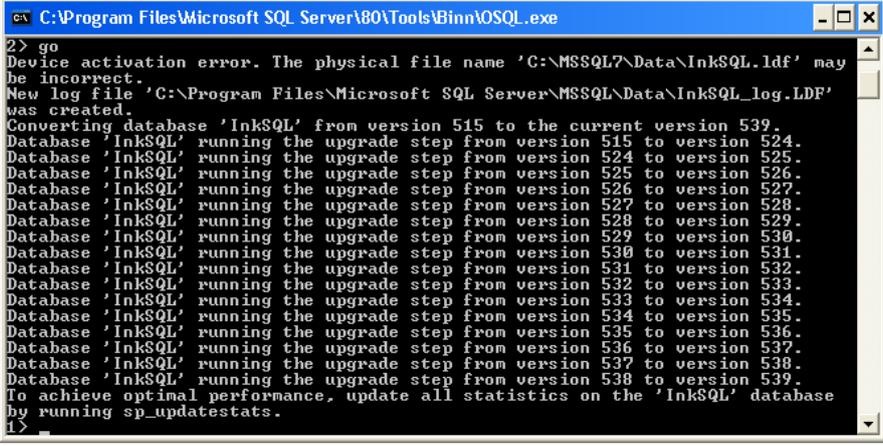
On line 2 type go then hit enter.

This should appear on screen as follows:



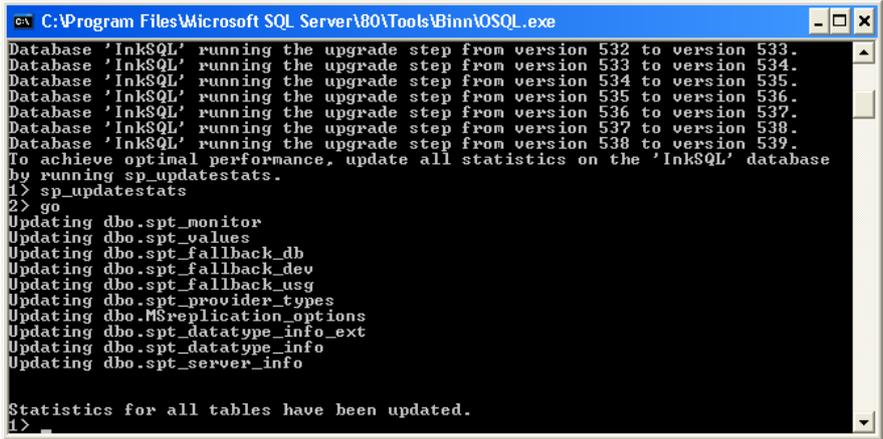
```
C:\Program Files\Microsoft SQL Server\80\Tools\Binn\OSQL.exe
1> drop database InkSQL
2> go
Deleting database file 'C:\Program Files\Microsoft SQL
Server\MSSQL\Data\InkSQL_log.LDF'.
Deleting database file 'C:\Program Files\Microsoft SQL
Server\MSSQL\Data\InkSQL.mdf'.
1> sp_attach_db @dbname='InkSQL', @filename1='C:\Program Files\Microsoft SQL Ser
ver\MSSQL\Data\InkSQL.mdf'
2> go _
```

And after hitting enter the following may be seen:



```
C:\Program Files\Microsoft SQL Server\80\Tools\Binn\OSQL.exe
2> go
Device activation error. The physical file name 'C:\MSSQL7\Data\InkSQL.ldf' may
be incorrect.
New log file 'C:\Program Files\Microsoft SQL Server\MSSQL\Data\InkSQL_log.LDF'
was created.
Converting database 'InkSQL' from version 515 to the current version 539.
Database 'InkSQL' running the upgrade step from version 515 to version 524.
Database 'InkSQL' running the upgrade step from version 524 to version 525.
Database 'InkSQL' running the upgrade step from version 525 to version 526.
Database 'InkSQL' running the upgrade step from version 526 to version 527.
Database 'InkSQL' running the upgrade step from version 527 to version 528.
Database 'InkSQL' running the upgrade step from version 528 to version 529.
Database 'InkSQL' running the upgrade step from version 529 to version 530.
Database 'InkSQL' running the upgrade step from version 530 to version 531.
Database 'InkSQL' running the upgrade step from version 531 to version 532.
Database 'InkSQL' running the upgrade step from version 532 to version 533.
Database 'InkSQL' running the upgrade step from version 533 to version 534.
Database 'InkSQL' running the upgrade step from version 534 to version 535.
Database 'InkSQL' running the upgrade step from version 535 to version 536.
Database 'InkSQL' running the upgrade step from version 536 to version 537.
Database 'InkSQL' running the upgrade step from version 537 to version 538.
Database 'InkSQL' running the upgrade step from version 538 to version 539.
To achieve optimal performance, update all statistics on the 'InkSQL' database
by running sp_updatestats.
1>
```

If the option for running sp_updatestats is given, run it as shown:



```
C:\Program Files\Microsoft SQL Server\80\Tools\Binn\OSQL.exe
Database 'InkSQL' running the upgrade step from version 532 to version 533.
Database 'InkSQL' running the upgrade step from version 533 to version 534.
Database 'InkSQL' running the upgrade step from version 534 to version 535.
Database 'InkSQL' running the upgrade step from version 535 to version 536.
Database 'InkSQL' running the upgrade step from version 536 to version 537.
Database 'InkSQL' running the upgrade step from version 537 to version 538.
Database 'InkSQL' running the upgrade step from version 538 to version 539.
To achieve optimal performance, update all statistics on the 'InkSQL' database
by running sp_updatestats.
1> sp_updatestats
2> go
Updating dbo.spt_monitor
Updating dbo.spt_values
Updating dbo.spt_fallback_db
Updating dbo.spt_fallback_dev
Updating dbo.spt_fallback_usg
Updating dbo.spt_provider_types
Updating dbo.MSreplication_options
Updating dbo.spt_datatype_info_ext
Updating dbo.spt_datatype_info
Updating dbo.spt_server_info

Statistics for all tables have been updated.
1>
```

Type exit to close the DOS Window and return to Windows.