



Update Statistics

You need to update statistics on the server after a BAT transaction of more than 3000 records. You can do this by running a batch file on the server. This batch file creates an SQL script and executes it.

Use the following steps to run the batch file:

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- Step 1** Copy the script to a Notepad file and save it with a .bat extension; for example, updatestatistics.bat.
 - Step 2** Open a command prompt window and run the file by entering the filename.
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The following example shows the contents of the batch file that you need to copy to the Notepad file:

```
@echo off
@if "%2x" == "x" goto Usage
echo DECLARE table_cursor CURSOR FOR >> templ.sql
echo select Name from SysObjects where xtype = 'U' >> templ.sql

echo OPEN table_cursor >> templ.sql

echo DECLARE @tableName sysname >> templ.sql

echo FETCH NEXT FROM table_cursor >> templ.sql
echo INTO @tableName >> templ.sql

echo WHILE @@FETCH_STATUS = 0 >> templ.sql
echo BEGIN >> templ.sql
echo -- loop through all of the table. >> templ.sql
```

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echo EXEC( ' UPDATE STATISTICS ' + @tableName + ' WITH FULLSCAN ') >>
templ.sql

echo -- Get the next author. >> templ.sql
echo FETCH NEXT FROM table_cursor >> templ.sql
echo INTO @tableName >> templ.sql
echo END >> templ.sql

osql -S %1 -d %2 -E -e -i templ.sql

del templ.sql
goto end
:Usage
@echo Usage: UpdateStatistics "server" "database"
@echo Example: UpdateStatistics . CCM0300
:end

```

**Note**

For more information on Update Statistics, see the SQL server help at http://msdn.microsoft.com/library/default.asp?url=/library/en-us/tsqlref/ts_ua-uz_lmpf.asp.
