

Setting Permissions in Windows 2000

These are the settings that you need to get Microsoft Access Databases to work under IIS properly.

These settings should fix the following error as well.

Operation must use an updatable query.

When you get IIS to open the access database it does so using the context of the logged in user, this is by default the IUSR_XXXX account, where the XXXX is the name of the computer with IIS running on it.

This user account requires access to a number of directories in order to successfully open the database file.

The database file (*.MDB) needs to have Change Permissions assigned to the IUSR account, the folder where the database is stored also requires Change Permissions because when the database is opened it needs to create the Access Lock File (*.LDB) and after the last user exits the database it needs to delete the file.

The JET Database Engine creates temporary files as well, these normally get stored in the Temp directory (you can find the temp directory by going into **Control Panel -> System -> Advanced - Environment Variables**, set both the **TMP** and **TEMP** folders to allow Change Permissions for the IUSR account.

Temporary files are also created in the **WINNT** folder, so this folder also needs to have change permissions for the IUSR Account.

So these are the settings you need:

1. OWOS.MDB database file - NTFS (**Change**)
2. OWOSPRO/DB folder where database is stored - NTFS (**Change**)
3. Any Temp folders - NTFS (**Change**)
4. WINNT folder - NTFS (**Change**)

Note: The IUSR account is the account that needs the change rights in the folders above. If you are running web sites out of process then the IWAM account needs these rights; if you are using a different account then that account needs those permissions.