

Editing Database Tables

The PETROG database is managed by Paradox and each table is held in a separate file. All files are stored in the directory:

\$PetrogData\$\PetrogDB\

where this by default expands to

C:\PetrogData\PetrogDB\

PETROG database tables may be edited in the Paradox database management program or, if you are not familiar with this software, using Excel for editing and then replacing the Paradox table with the edited Excel file. This replacement is undertaken from within PETROG. The procedure is:

1. Use PETROG to check which table you want to change. From main menu

Admin. | Database Management | Display Database Table

find the table you wish to edit, double click its name in the list (or click once and then click the OK button) to display it and confirm it is the table you want. Having confirmed it is the correct table, close it so that it may be opened by Excel.

2. Open the table with Excel by selecting it from Microsoft Windows Explorer and using the RMB menu to “Open With”. If Microsoft Excel is not on the list, navigate to the location of Excel.exe on your computer.

Make whatever edits you wish to make and then save the file as .CSV (Comma Separated Variable) format. The name is not important but using the same name as the PETROG table is best for file management.

3. Go back to PETROG and from main menu

Admin. | Database Management | Replace Database Table

find and select the table you are editing in the drop-down list (Table to replace), and the newly-created .CSV file from the “Select File” button.

Once you have confirmed that this is the correct file, press the “Import (Replace)” button.

4. If the edited table is one of the PETROG hierarchical tables, you should run a syntax check on the edited table from:

Admin. | Database Management | Check Database Table Hierarchy

If this reports any errors, repeat the process above, correcting the errors in Excel (or use

Admin. | Database Management | Edit Database Table

to make a minor change without going out of PETROG).