Example of DC Magnet using FEMM 4.2

Step 1
Copy Readme.pdf, mikesDC.lua, Mikes DC magnet.xls and XLnotes.pdf to a convenient
directory.

Note the Excel (.xls) and Adobe (.pdf) files are **NOT** required unless you are familiar with
Microsoft Excel and are interested in using it as a script-writer to generate lua script.
Do not open the Excel book before reading XLnotes.pdf

Step2
Use FEMMed.exe to load 'mikesDC.lua' then edit the following file paths: (FEMMed.exe is
freeware. Search on Internet)

Line 176   Change this to the path where you will save the .fem file
Line 186   Change this to the path where you will save the density.bmp file
Line 197   Change this to the path where you will save the first plot file
Line 208   Change this to the path where you will save the second plot file

Save the lua file.

Step3
Start femm.exe (version 4.2)
Menu select File\New\Magnetics Problem\OK
Menu File\Open Lua Script
Navigate to file mikesDC.lua\Open

Script should now run.

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