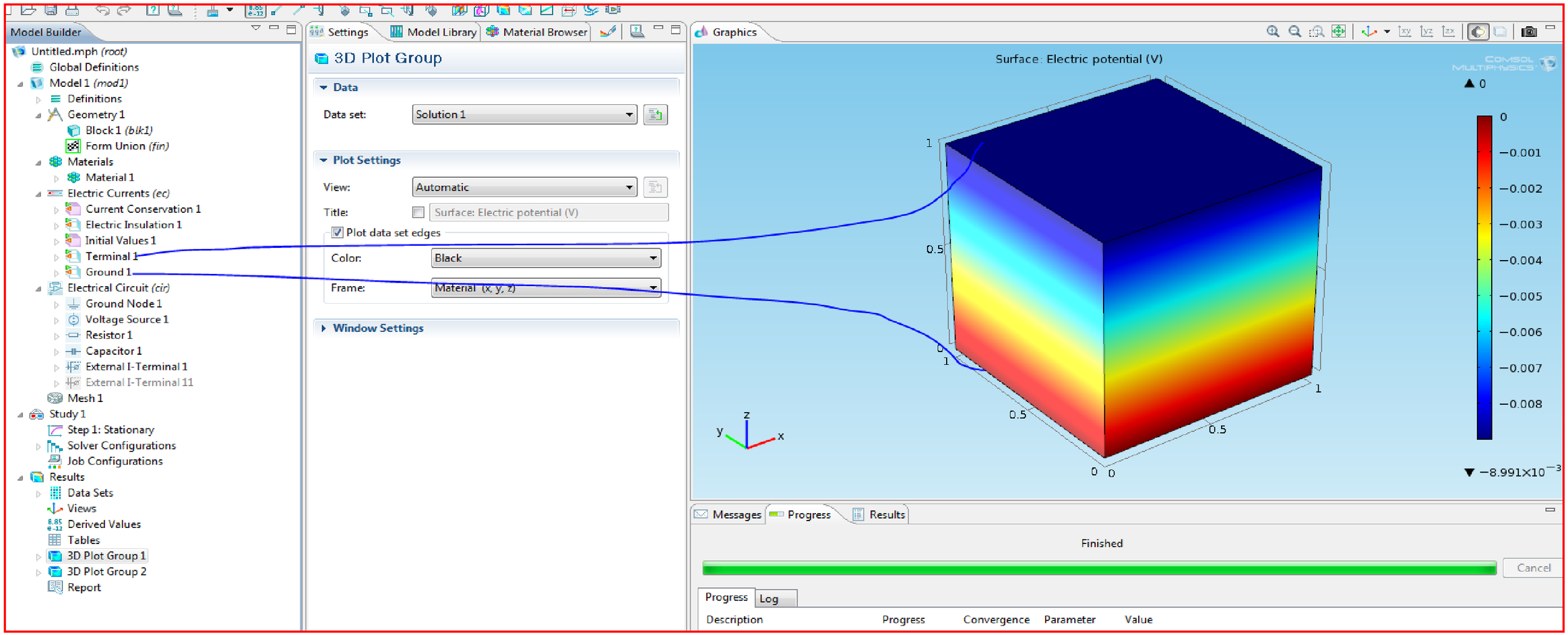
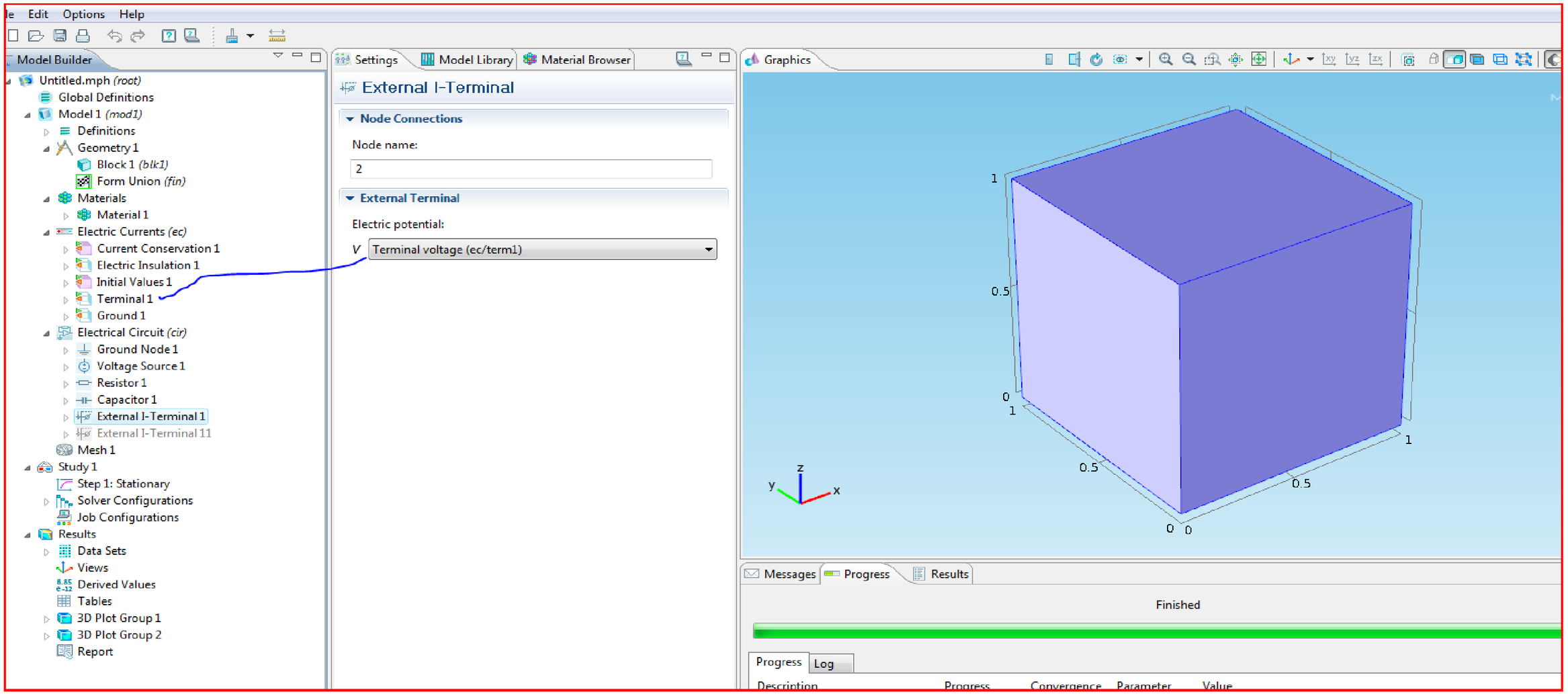
First you can just save your netlist as a text file (ascii) but with the extension ".cir" e.g. mynetlist.cir.

1) In COMSOL, create your 3D model using the Electric Currents physics interface (under AC/DC), add also the Electrical Circuits interface (AC/DC).
2) Create a block.
3) Add a suitable material to the block.
4) In the Electric Currents Interface, add a Terminal Feature and set its Terminal type to Circuit and select one face.
5) Add Ground feature and select the opposite face.
6) Right-click the Electrical Circuits node and select Import Spice Netlist, browse to your .cir file and import.
7) Now, you will get the desired feature set under the Electrical Circuits node. There will be two External I-Terminals but as one of them is for the ground end of the finite element model (and circuit) , it will not be needed so disable that one.
8) For the remaining External I-Terminal, set the Electric potential to Terminal voltage (ec/term1), i.e. connect it to the Electric currents Terminal.
9) Solve the model!

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