FastHenry2 Runner

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[C]=fastcap2_runner(file_name,directives,show)

Tries to execute the file file_name with Fasthery2 automations Extra parameters can be added via directives to the FastHenry2 execution If show is true, the FastHenry2 window will open to follow the execution

Parameters

- @param **file_name** FastHenry script to run

- @param **directives** String of Extra directives to run FastHenry2

- @param **show** Boolean Activates the FastHenry2 GUI

- @retval **C** Array of Capacitances

Code

```matlab
function [C]=fastcap2_runner(file_name,directives,show)
 ax=actxserver('FastCap2.Document');
 %pwd returns the current working directory
 if show
  ax.invoke('ShowWindow');
 end
 ax.invoke('Run',['-l' pwd '/' file_name ' '  directives]);
 while(ax.invoke('IsRunning'))
 pause(0.1);%@TODO use same handler, this doesn`t work if the
 simulation is too fast
 end
 %names=ax.invoke('GetRowPortNames');
 C=cell2mat(ax.invoke('GetCapacitance'));
 ax.invoke('Quit');
 ax=[];
end
```

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