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# FastCap2 Creator

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`file_name=fastcap2_creator(in_file_name,out_file_name,permitivity, command)`

Author: JCCopyrights Summer 2019 This function will take a FastHenry2.inp compatible input and generate .lst and .qui files for FastCap2 Beware that file\_name must be a string 'This\_is\_a\_File\_Name'

## Parameters

- @param **in\_file\_name** Name of .ino fie to be converter
- @param **out\_file\_name** Name of file to be created
- @param **permitivity** Medium permitivity
- @param **command** Extra commands to the program
- @retval **file\_name** Returns the name of the created file

## Code

```
function
file_name=fastcap2_creator(in_file_name,out_file_name,permitivity,
command)
file_name=['list_' out_file_name '.lst'];
bash = sprintf('convertHenry -n%s -l list_%s -g%s -c%f
%s',in_file_name,out_file_name,out_file_name,permitivity,command);
[ status, cmdout ]=system([bash]);
```

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