Why can't I import Python modules from my current directory into CASA 5.1?

Due to changes in the new version of IPython, CASA 5.1 no longer includes the current directory in the PYTHONPATH. In the previous versions of CASA, to import a file named "xxx.py" from the current directory, one would merely type in CASA:

```
import xxx
```

That no longer works because the current directory is not searched as a possible location for Python files. So, you must now add the current directory to the PYTHONPATH. This may be done by including in your .casa/init.py file a line calling the sys.path.append() function with **two single quote characters** (not a double quotation mark) as the argument:

```
sys.path.append('')
```

Alternatively, after starting CASA, one could simply issue a command to update the path by typing:

```
import sys
sys.path = [''] + sys.path
```

where the characters within the brackets are again two single quotes representing the empty string, which means "current directory" to Python.