**Subject: IDL kernel for IPython/Jupyter Notebooks**
Posted by lstagner89 on Tue, 05 Aug 2014 09:30:35 GMT
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Hello,

In recent weeks, the IPython team has decided to split the IPython project into two separate projects. The language agnostic portions of IPython i.e. the console, qtconsole, and notebook will become Project Jupyter. The python specific parts of IPython will still be called IPython but will be a language kernel for Jupyter. Here is a link to the [announcement](https://www.youtube.com/watch?v=JDrhn0-r9Eg&t=4m10s).

In preparation of this split, wrapper kernels were introduced into the current development version of IPython as an easy way to make language kernels. Using this new feature I made an IDL/GDL kernel.

The kernel has basic functionality such as inline plots but there is room for improvement.

I would appreciate testers since I did not have IDL available when I made the kernel.

I would also appreciate contributors to help improve the kernel.

I hope this will be a useful tool for the IDL community.

Regards,
Luke Stagner


Source: https://github.com/lstagner/idl_kernel

Demo Notebook:  http://nbviewer.ipython.org/github/lstagner/idl_kernel/blob/ master/demo.ipynb

Wrapper Kernels:  http://ipython.org/ipython-doc/dev/development/wrapperkernel s.html