

Updating jwst_magic on your machine

1. `$ cd` into the directory where you last installed or updated the tools
2. `$ git remote -v`
3. If the result contains “JWST-FGS/Commissioning-tools.git”:
 - a. You are using the old repo. We will need to clone the tools from the new repo:
 - i. `$ cd` to wherever you want the repo to be located
 - ii. `$ git clone git@grit.stsci.edu:wfsc/tools.git`
 - b. And install the jwst_magic package:
 - i. `$ cd tools/fgs-commissioning`
 - ii. `$ pip install -e .`
 - c. You are done!
4. Else, if the result contains “wfsc/tools.git”:
 - a. You are using the tools in the new repo. Great! Just be sure to download the latest version of the repository:
 - i. `$ cd tools/fgs-commissioning`
 - ii. `$ git checkout master`
 - iii. `$ git pull origin master`
 - b. If your last update of the repository was before May 8th, you also need to re-install the package. This is because we added new package dependencies that might not be installed on your machine yet. (If you have updated since May 8th, though, this won't hurt to do anyway):
 - i. `$ pip install -e .`

A reminder that the tools are meant to be run in an environment with Astroconda installed with Python 3+. For installing Astroconda see: http://stsci-env.readthedocs.io/en/latest/installing_anaconda.html

Running the tools

1. Launch an IPython terminal. In IPython:
 - a. `import jwst_magic`
 - b. `jwst_magic.run_tool_GUI()`
2. That's it!