felapps deployment

Created Thursday 28 July 2016 11:15:06 PM CST Tong Zhang (zhangtong@sinap.ac.cn)
@felapps

Install required packages:

Required third-party packages: numpy scipy matplotlib pyepics h5py lmfit pyrpn Install them by: pip install package_name

Other recommanded packages:

wheel, python-dateutil, nose, notebook, jupyter, ipython

Install packages developed for FEL commissioning: 'felapps' and 'beamline'

uninstall previous version first by:

```
pip uninstall felapps
pip uninstall beamline
```

install latest version by:

```
pip install felapps
pip install beamline
```

or by [--upgrade] option:

pip install package_name --upgrade

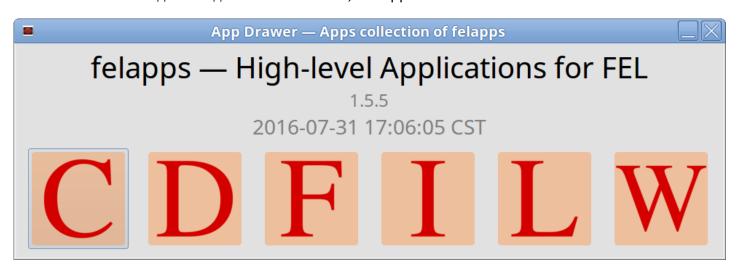
Useful configuration files: (see attachments with below boldfaced names)

imageviewer: imageviewer.xml

cornalyzer: **udefs.py**, should be located when choosing user-defined operation function on scan dependent var.

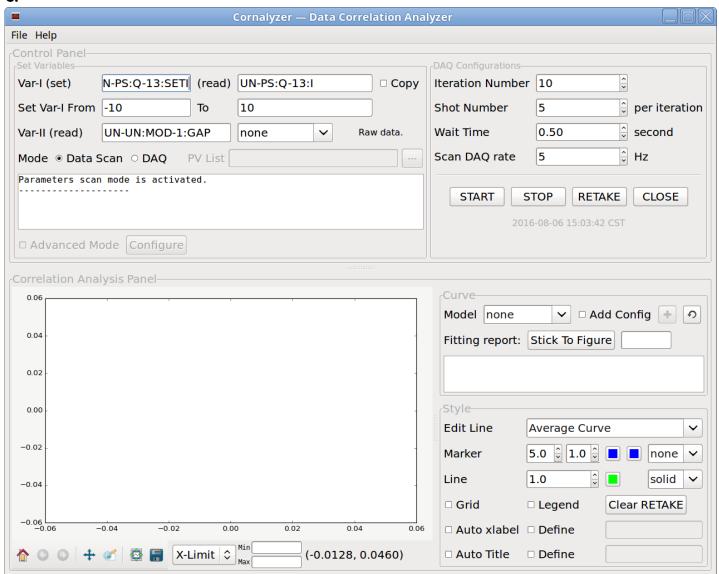
Simple Test:

1. execute 'runfelapps' or 'appdrawer' in terminal, GUI app should be shown like:

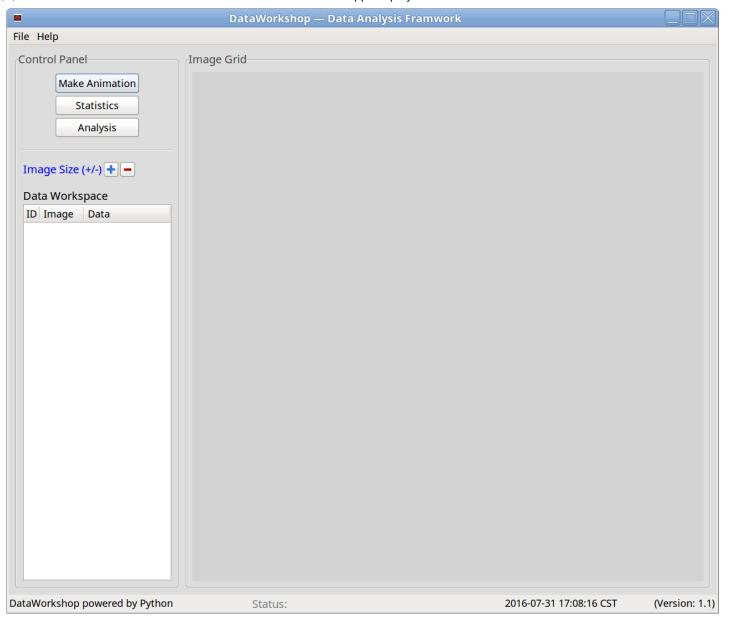


2. click every capitalized alphabet to evoke available GUI apps:

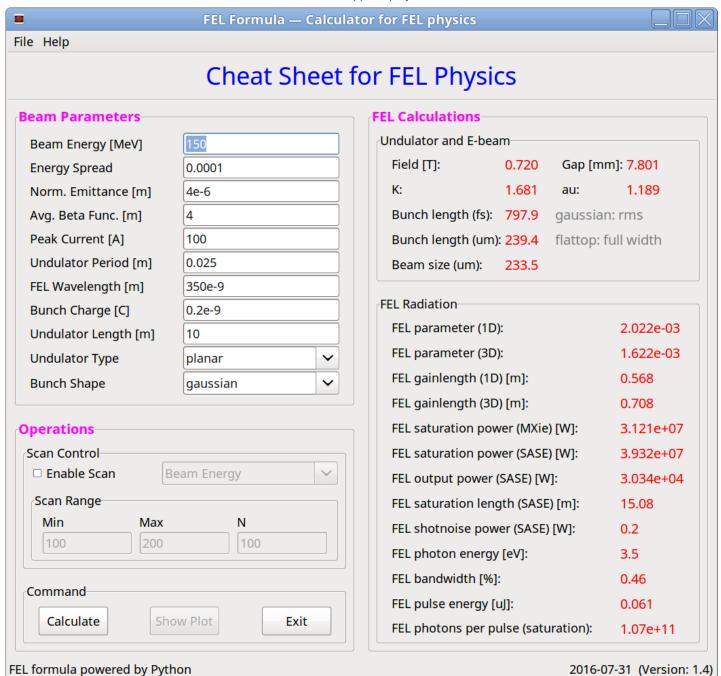
C:



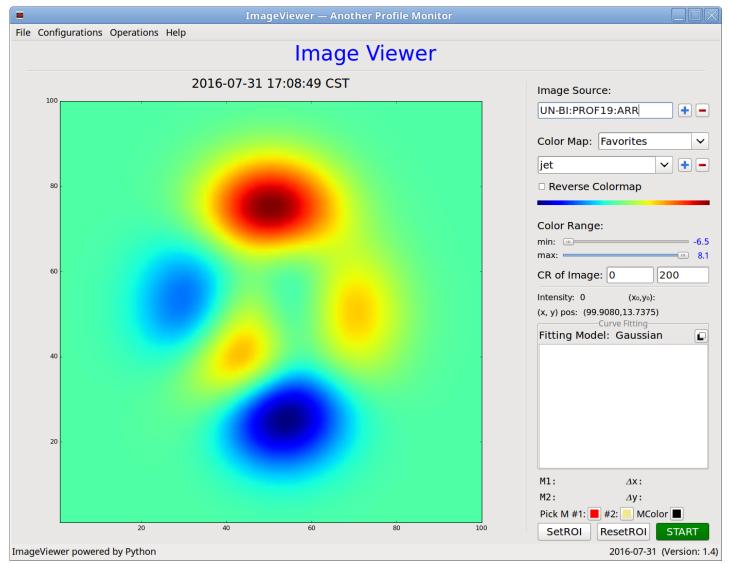
D:



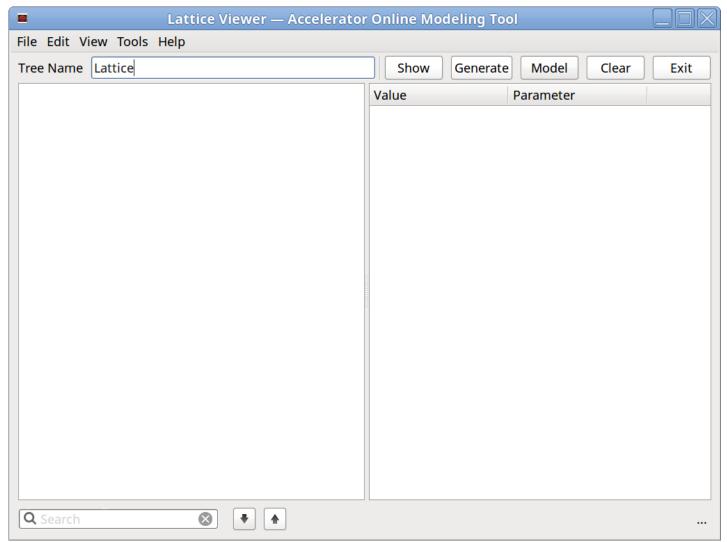
F:



l:



L:



W:

