NAME
pyFAI-integrate − pyFAI-integrate

SYNOPSIS
pyFAI-integrate [*options*] *file1.edf file2.edf ...*

DESCRIPTION
PyFAI−integrate is a graphical interface (based on Python/Qt4) to perform

azimuthal integration on a set of files. It exposes most of the important options available within pyFAI and allows you to select a GPU (or an openCL platform) to perform the calculation on.

OPTIONS
−−version
> show program's version number and exit

−h, **−−help**
> show this help message and exit

−v, **−−verbose**
> switch to verbose/debug mode

−o OUTPUT, **−−output**=*OUTPUT*
> Directory or file where to store the output data

−f FORMAT, **−−format**=*FORMAT*
> output data format (can be HDF5)

−s SLOW, **−−slow−motor**=*SLOW*
> Dimension of the scan on the slow direction (makes sense only with HDF5)

−r RAPID, **−−fast−motor**=*RAPID*
> Dimension of the scan on the fast direction (makes sense only with HDF5)

PyFAI−integrate saves all parameters in a .azimint.json (hidden) file. This JSON file is an ascii file which can be edited and used to configure online data analysis using the LImA plugin of pyFAI. Nota: there is bug in debian6 making the GUI crash (to be fixed inside pyqt) http://bugs.debian.org/cgibin/bugreport.cgi?bug=697348