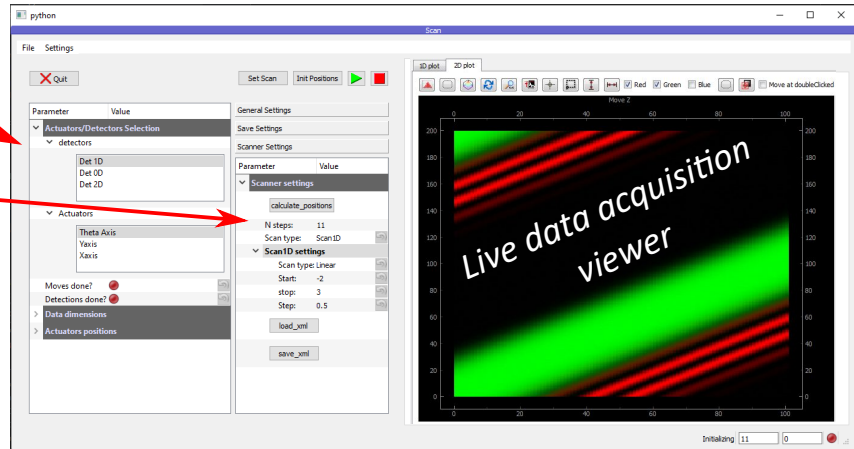


a) DAQ Scan

- Setup automatic data acquisition from selected detectors as a function of selected actuators
- Multiple possible scans:
 - 1D (linear, random or adaptive)
 - 2D (linear, spiraling, random, adaptive)
 - Sequential (linear with more than 2 actuators)
 - Tabular (list of predefined actuator's positions)
- Save data scans *and metadata* in hierarchical binary hdf5 files (later browsing and visualization done with the H5Browser module)
- Quick 2D phase space exploration and selection using the Navigator feature



b) DAQ Logger

- Enable logging from selected detectors towards:
 - hdf5 local (or remote) binary files
 - local (or remote) databases
- Simplify monitoring
- Database saving enables online remote viewing (for instance using Grafana framework)

