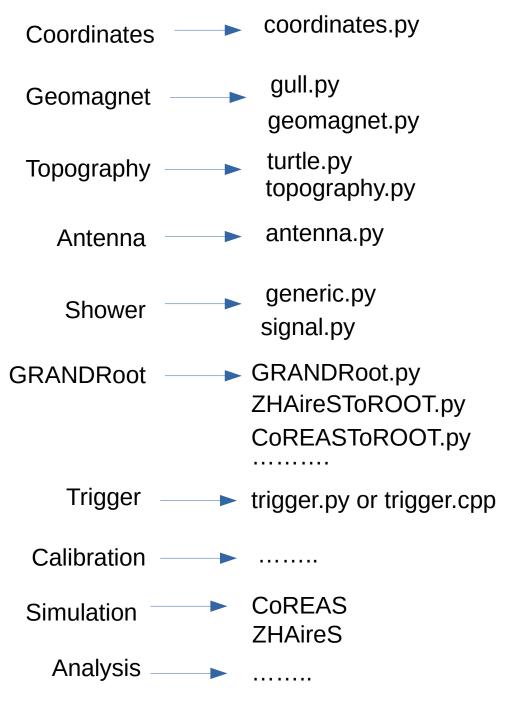


## grandlib



**EventViewer** 

**GRANDLive** 

## antenna.py

- AntennaModel
- Antenna
- effective\_length

## Shower/ generic.py

- ShowerEvent
- Voltage
- Efield
- convolve (E to V)
- deconvolve (V to E)
- test EAS
- project\_to\_shower\_plane
- project\_to\_angular\_plane
- compute\_grammage?
- early\_late\_correction?

## signal.py

- filter
- generate\_gaussian
- digitize
- hilbert
- fft
- inversefft
- find\_peak
- find\_peak\_area
- find\_baseline
- find\_noise
- remove\_noise
- find signal over noise