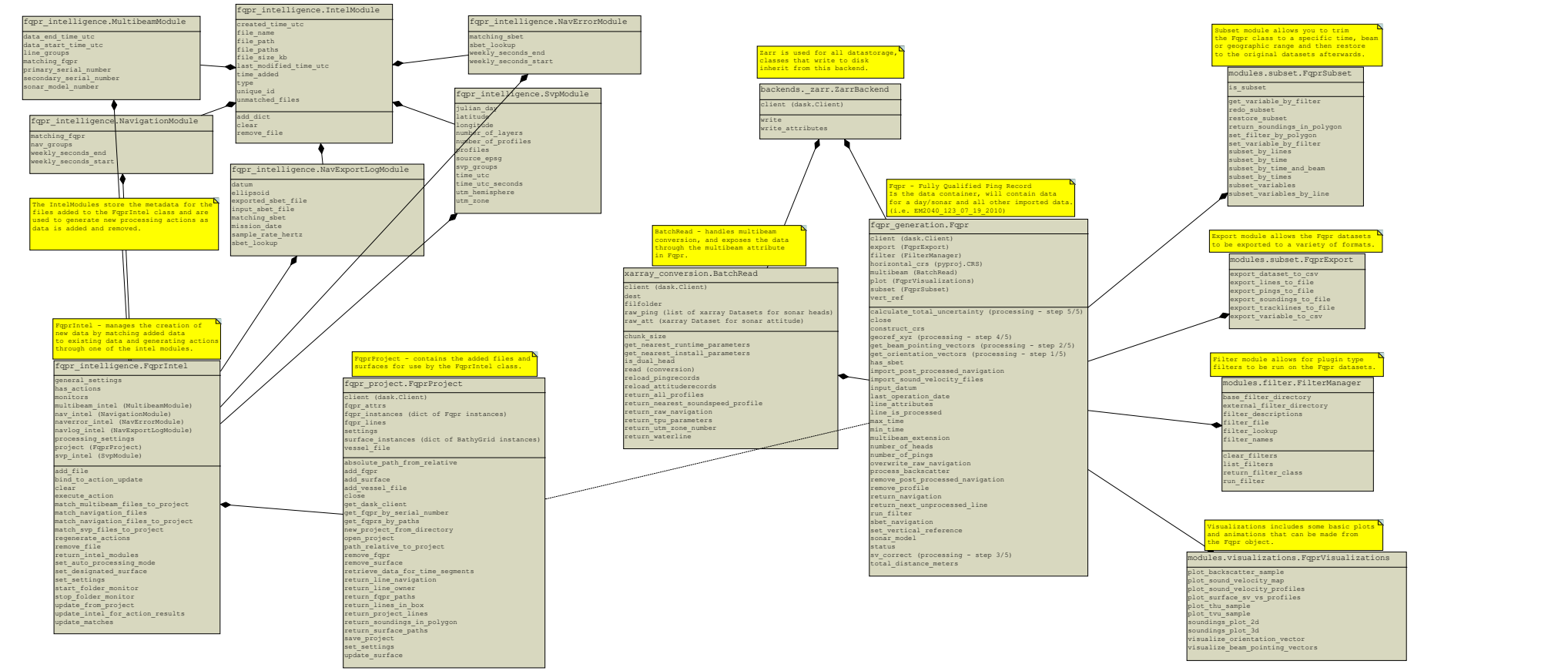


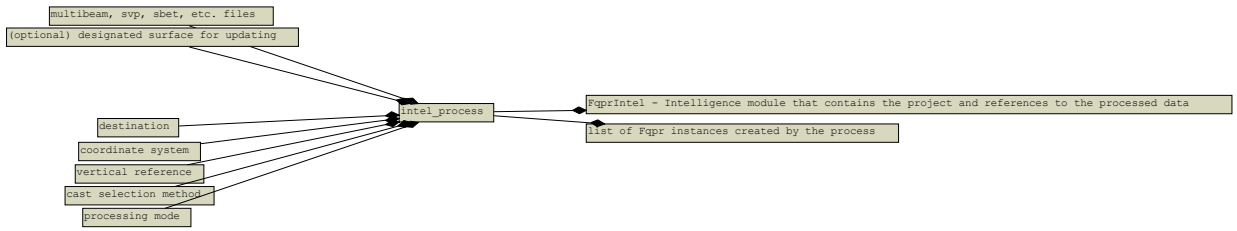
Processing routines are stored in fqpr_intelligence and fqpr_convenience. You should generally use intel_process to process data. Using convert_multibeam, process_multibeam and perform_all_processing requires you to ensure files are grouped and sent to the correct folders yourself.

fqpr_convenience

- convert_multibeam - Build a new Fqpr from input files
- generate_new_mosaic - build new BathyGrid surface instance from Fqpr soundings (x-y-reflectivity)
- generate_new_surface - build new BathyGrid surface instance from Fqpr soundings (x-y-z)
- import_processed_navigation - load SBET into existing Fqpr
- import_sound_velocity - import new SVP profiles into existing Fqpr
- overwrite_raw_navigation - overwrite Fqpr navigation with POS files
- perform_all_processing - combine convert_multibeam and process multibeam
- points_to_surface - create new BathyGrid instance from generic point cloud data
- process_multibeam - Take converted data and run processing routines
- reload_data - reload Fqpr from disk
- reload_surface - reload BathyGrid from disk
- update_surface - add/remove Fqpr data from an existing BathyGrid instance

fqpr_intelligence

- intel_process - organize, containerize, convert, process multibeam data automatically
- intel_process_service - monitor a directory and run intel_process on incoming data as it arrives



Made in Pynsource - Eric Younkin - 10/20/2022