

## Status

- + Status\_panels\_
- + Time\_since\_last\_data\_
- update\_status\_interval\_

- getDataFromNav( path ) :
- updateStatusDisplay( status, timestamp ) :
- setupMap( ) :
- updateBoatPose( pose ) :

## Coverage

- + Start\_coord\_
- + End\_coord\_
- + Boat\_pose\_
- + Path\_
- + Completed\_path\_
- + ETE\_
- action\_state\_

- + Action( ) :
- + Stop( ) :
- calculatePath( start\_coord, end\_coord ) :
- waitForPath( ) :
- start( ) :
- waitForCompletion( ) :
- setup( ) :
- setupMap( ) :
- updateBoatPose( pose ) :
- updateStartCoord( start\_coord ) :
- updateEndCoord( end\_coord ) :

## Point to Point

- + End\_coord\_
- + Boat\_pose\_
- + Path\_
- + Completed\_path\_
- + ETE\_
- action\_state\_

- + Action( ) :
- + Stop( ) :
- calculatePath( end\_coord ) :
- waitForPath( ) :
- start( ) :
- waitForCompletion( ) :
- setup( ) :
- setupMap( ) :
- updateBoatPose( pose ) :
- updateEndCoord( end\_coord ) :

## Edit parameters

- + Profile\_data\_
- + Profiles\_
- + Profile\_
- + Active\_profile\_
- + Selected\_profile\_
- + Revert\_profile\_
- + Editing\_parameter\_
- + Editing\_profile\_name\_

- + NewProfile( ) :
- + DeleteProfile( Index ) :
- + EditProfile( index ) :
- + ActivateProfile( index ) :
- + SaveProfile( ) :
- + RevertProfile( ) :
- + AddParam( name ) :
- + RemoveParam( index ) :
- saveToFile( url, content ) :