## hull abstraction::Reconstructor

- greedy\_projection\_triangulation
- poisson
- mesh
- surface data
- surface parameters
- curve data
- curve parameters
- + Reconstructor()
- + ~Reconstructor()
- + greedyTriangulation()
- + poissonReconstruction()
- + marchingCubesReconstruction()
- + bsplineSurfaceFitting()
- + Reconstructor()
- + ~Reconstructor()
- + greedyTriangulation()
- + poissonReconstruction()
- + marchingCubesReconstruction()
- + bsplineSurfaceFitting()
- pointCloud2Vector3d()
- pointCloud2Vector3d()

## hull\_abstraction::Preprocessor

- approximate voxel grid
- statistical\_outlier
- \_removal
- pass\_through
- conditional\_removal
- radius\_outlier\_removal
- normal\_estimation
- moving\_least\_squares
- mls\_points
- + Preprocessor()
- + ~Preprocessor()
- + voxelGridFilter()
- + statisticalFilter()
- + passThroughFilter()
- + conditionalFilter()
- + radiusFilter()
- + appendNormalEstimation()
- + movingLeastSquares()
- + Preprocessor()
- and 8 more...



## greedy\_triangulation \_node::GreedyTriangulation

- nh
- pub
- sub
- output\_msg
- mesh
- + GreedyTriangulation()
- + run()
- processing()