explorer.cpp

-nh_: ros::NodeHandle

-grid_: std::vector<vector<int4d>>

-laser_scan_: LaserScan
-server_: ros::ServiceServer

+constructor Mapper(void): void

+destructor ~Mapper(void): void

+serviceFunction(void): void

astar_navigator.cpp

-open_list_: std::vector
-closed_list_: std::vector

-row: std::double-col: std::double-dest: std::vector-source: std::vector

+constructor navigator(void): void

+destructor ~navigator(void): void

+astar(vector<vector<int4d>>): vector