

# Navigator

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## Navigator

- n\_ : ros::NodeHandle
- subClosestObj\_ : ros::Subscriber
- clientDelObj\_ : ros::ServiceClient
- clientGetPos\_ : ros::ServiceClient
- closestObject : std::string
- + closestPose: pacman::ObjPose
- + navStackStatus: bool
- + allowImgCallback: bool
- + sendGoal: bool
- + movement: std::shared\_ptr<Movement>

- + Navigator()
- + laserScanCallback(const sensor\_msgs::LaserScan::ConstPtr&)
- + imgCallback(const pacman::VecPoses::ConstPtr&)
- + closestCallback(const gazebo\_msgs::ModelStates)
- + isNan(float) : static bool
- + checkVisuals() : bool
- + goalDelete()