## **Class Diagram** ROS2 Slam Gazebo NAV 2 toolkit 木 /DDS /DDS RobotAligner GoalManager -detector: DetectionAlgorithm +rotateAlign(): bool +PublishGoal(goal: PoseStamped) +moveAlign(): bool +TrackGoal(): bool PickPlaceTask DetectionAlgorithm -startGoal: PoseStamped -endGoal: PoseStamped +detectGoods(): bool +runTask(): bool +getLocation(): Point3D