Dick And Dlace

- action_subscription_: relepp::Subscription<std_msgs::msg::String>::SharedPtr
- callb pose : geometry msgs::msg::Pose
- current action : std::string
- current object : std::string = "case"
- empty pose : geometry msgs::msg::Pose
- is picking : bool + move group interface arm : std::shared ptr<moveit::planning interface::MoveGroupInterface>
- move group interface gripper : std::shared ptr<moveit::planning interface::MoveGroupInterface>
- my plan arm : moveit::planning interface::MoveGroupInterface::Plan
- my plan gripper : moveit::planning interface::MoveGroupInterface::Plan
- object_dimensions : std::vector<double> = {0.0, 0.0, 0.0}
- object pose : geometry msgs::msg::Pose
- ni: float = std::atan(1)*4.0 {readOnly} PLANNING GROUP ARM : std::string
- PLANNING GROUP GRIPPER: std::string
- publisher: rclcpp::Publisher<std msgs::msg::String>::SharedPtr
- calibrate(): void
- computeYawAngle(geometry_msgs::msg::Pose): double getCurrent_action(): std::string
- getCurrent_object(): std::string
- goToHoldingPos(): void
- goToHomePos(): void
- goToSearchPos(): void
- + goToSleepPos(): void
- PickAndPlace(std::string.rclcnp::NodeOntions&) nickObject(): void
- placeObject(): void
- + planAndExecuteArm(); void
- planAndExecuteGripper(): void
- publish string(std::string): void searchForObject(): void
- searchForTagFrame(double, std::string): geometry msgs::msg::Pose
- setPoseFromTransform(geometry msgs::msg::TransformStamped); geometry msgs::msg::Pose
- split(std::string&. char); std::vector<std::string> {query}
 - topic_callback(std_msgs::msg::String&); void {query}