

Localization_module_class_diagram

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Localization

- localizationNode : ros::NodeHandle
- entropy : double
- entropyThreshold : double
- mapPosePublisher : ros::Publisher
- rawPosePublisher : ros::Publisher
- entropySubscriber : ros::Subscriber
- mapToBaseTfListen : tf::TransformListener
- EntropyCallback(std_msgs::Float64::ConstPtr) : void
- GetRobotCoordinate(tf::StampedTransform) : void
- PublishMapPose() : void
- PublishRawPose() : void

- + localizationPose : geometry_msgs::PoseStamped
- + initSubscribers(ros::Nodehandle) : void
- + SetEntropyThreshold(threshValue) : bool
- + ExecuteLocalization(ros::NodeHandle) : void