«enumeration»
Tagger3D::
<anonymous>

SLDA SVM

«enumeration»
Tagger3D::
<anonymous>

PFH_DESC FPFH_DESC

«enumeration»
Tagger3D::
<anonymous>

SIFT ISS3D

«enumeration»
Tagger3D::<anonymous>

RANGEIMG_READER PCD_READER

«enumeration»
Tagger3D::
<anonymous>

TRAIN
TEST
DESC
CLUST
TRAIN_PRED
TEST_PRED
ALL

ProcessObject

- configMap :std::map<std::string, std::string>
- # directory :std::string
- directoryKey :std::string = "directory" {readOnly}
- # logger :lgr::LoggerPtr
- # mode :std::string = "mode" {readOnly}
- # separator :std::string = "." {readOnly}
- checkConfig(std::string&) :bool
- checkConfig(std::vector<std::string*>) :bool
- # fileExists(std::string&) :bool
- # getParam(std::string&) :T
- # getParam(std::string&) :std::string
- + ProcessObject(std::map<std::string, std::string>&)
- + ~ProcessObject()
- ProcessObject()
- stringToNumber(std::string&, T) :T

Tagger3D

- descriptor :std::unique_ptr<Descriptor>
- descType :std::string = moduleName + "d... {readOnly}
- detector :std::unique_ptr<Detector>
- detectorType :std::string = moduleName + "d... {readOnly}
- imgReader :std::unique_ptr<ImgReader>
- info :std::string = ".info" {readOnly}
- loadDescriptorsFlag :std::string = moduleName + "I... {readOnly}
- loggerName :std::string = "Tagger3D" {readOnly}
- modeAll :std::string = "all" {readOnly}
- modeClust :std::string = "clust" {readOnly}
- modeDesc :std::string = "desc" {readOnly}
- modeTest :std::string = "test" {readOnly}
- modeTestPred :std::string = "testPred" {readOnly}
- modeTrain :std::string = "train" {readOnly}
- modeTrainPred :std::string = "trainPred" {readOnly}
- moduleName :std::string = "Tagger3D" + se... {readOnly}
- pointNormal :std::unique_ptr<PointNormal>
- predictor :std::unique_ptr<Predictor>
- predictorType :std::string = moduleName + "p... {readOnly}
- readerType :std::string = moduleName + "r... {readOnly}
- saveDescriptorsFlag :std::string = moduleName + "s... {readOnly}
- testDescPath :std::string
- testDescriptors :std::string = "testDescriptors" {readOnly}
- trainCluster :std::string = moduleName + "t... {readOnly}
- trainDescPath :std::string
- trainDescriptors :std::string = "trainDescriptors" {readOnly}
- + allRun() :void
- computeDescriptors() :std::vector<cv::Mat>
- + computeDescriptorsRun() :void
- loadDescriptors(std::string&) :std::vector<cv::Mat>
- + predict(std::string&, std::string&) :int
- prepareCluster(std::vector<cv::Mat>&) :void
- prepareDescriptors(std::string&) :std::vector<cv::Mat>
- + run() :int
- saveDescriptors(std::vector<cv::Mat>&, std::string&) :void
- + Tagger3D(std::map<std::string, std::string>&)
- + ~Tagger3D()
- Tagger3D()
- + test() :void
- + testRun() :void
- + train() :void
- + trainClustRun() :void
- + trainPredRun() :void