

Data
+ posImgList: vector<cv::Mat> + negImgList: vector<cv::Mat>
+ loadPosImages(const cv::String, const cv::String, const cv::Size, const bool) + loadNegImages(const cv::String, const cv::Size)

Train
+ classifier: cv::Ptr<cv::ml::SVM> + gradientList: vector<cv::Mat> + labels: vector<int>
+ getClassifier(): vector<float> + getHOGfeatures(const cv::Size, const vector<cv::Mat> &) + trainSVM(const bool, const cv::String)

Detect
- m: enum + hog: cv::HOGDescriptor + hog_user: cv::HOGDescriptor
+ toggleMode() + modeName(): string + findHumans(const cv::InputArray): vector<cv::Rect> + adjustBoundingBox(cv::Rect &) + testClassifier(const cv::String, const cv::Size, const bool, const string &): cv::Rect