## # m\_regions # m\_minObjectSize # m\_collectPoints # m\_motionMap + BaseDetector() + ~BaseDetector() + Init()

+ SetMinObjectSize()+ GetDetects()+ CollectPoints()+ CalcMotionMap()

+ Detect()

i - - D - t - - t -

PedestrianDetector
- m\_detectorType

- m\_hog - m\_scannerC4 - HUMAN\_height

- HUMAN\_height - HUMAN\_width - HUMAN\_xdiv

- HUMAN\_ydiv
+ PedestrianDetector()

+ ~PedestrianDetector()
+ Init()
+ Detect()