

multiscale::analysis  
::Detector

# image  
# outputFilepath  
# debugMode  
# outputImage  
# detectMethodCalled  
# detectorSpecificFieldsInitialised  
# origin  
# ERR\_OUTPUT\_WITHOUT  
\_DETECT  
# ERR\_OUTPUT\_FILE  
# ERR\_INVALID\_IMAGE  
# OUTPUT\_EXTENSION  
# IMG\_EXTENSION  
# WIN\_OUTPUT\_IMAGE  
# KEY\_ESC  
# KEY\_SAVE

+ Detector()  
+ ~Detector()  
+ detect()  
+ outputResults()  
# initialise()  
# initialiseDetectorSpecific  
FieldsIfNotSet()  
# setDetectorSpecificFields  
InitialisationFlag()  
# initialiseDetectorSpecific  
Fields()  
# initialiseImageDependent  
Fields()  
# initialiseDetectorSpecific  
ImageDependentFields()  
# initialiseImageOrigin()  
# isValidInputImage()  
# detect()  
# detectInDebugMode()  
# detectInReleaseMode()  
# polygonAngle()  
# polygonAngle()  
# minAreaRectCentre()  
# findGoodPointsForAngle()  
# findGoodIntersectionPoints()  
# displayResultsInWindow()  
# outputResultsToFile()  
# outputResultsToImage()  
# storeOutputImageOnDisk()  
# outputResultsToCsvFile()  
# outputResultsToCsvFile()  
# processImageAndDetect()  
# clearPreviousDetectionResults()  
# createTrackbars()  
# createTrackbarsWindow()  
# createDetectorSpecificTrackbars()  
# processPressedKeyRequest()  
# displayImage()  
# printOutputErrorMessage()