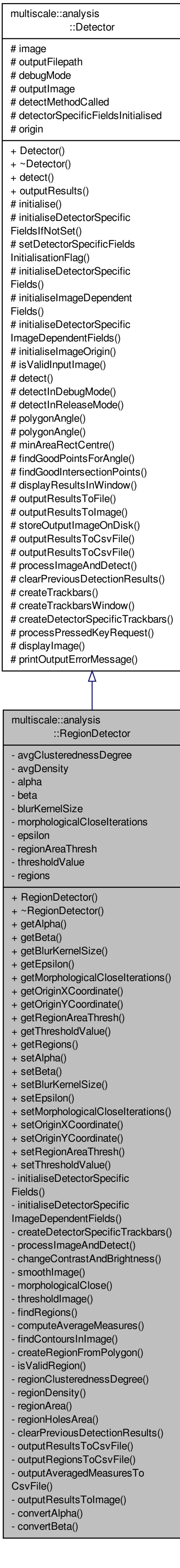
multiscale::analysis
::Detector
image
outputFilepath
debugMode
outputImage
detectMethodCalled
detectorSpecificFieldsInitialised
origin
+ Detector()
+ ~Detector()
+ detect()
+ outputResults()
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# initialiseDetectorSpecific
FieldsIfNotSet()
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InitialisationFlag()
# initialiseDetectorSpecific
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# initialiseImageDependent
Fields()
# initialiseDetectorSpecific
ImageDependentFields()
# initialiseImageOrigin()
# isValidInputImage()
# detect()
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# polygonAngle()
# polygonAngle()
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# displayResultsInWindow()
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# storeOutputImageOnDisk()
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# outputResultsToCsvFile()
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# clearPreviousDetectionResults()
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# createTrackbarsWindow()
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multiscale::analysis
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- avgDensity
- alpha
- beta
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- regionAreaThresh
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+ RegionDetector()
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+ getAlpha()
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+ getOriginXCoordinate()
+ getOriginYCoordinate()
+ getRegionAreaThresh()
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+ getRegions()
+ setAlpha()
+ setBeta()
+ setBlurKernelSize()
+ setEpsilon()
+ setMorphologicalCloseIterations()
+ setOriginXCoordinate()
+ setOriginYCoordinate()
+ setRegionAreaThresh()
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- initialiseDetectorSpecific
Fields()
- initialiseDetectorSpecific
ImageDependentFields()
- createDetectorSpecificTrackbars()
- processImageAndDetect()
- changeContrastAndBrightness()
- smoothImage()
- morphologicalClose()
- thresholdImage()
- findRegions()
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- findContoursInImage()
- createRegionFromPolygon()
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- regionClusterednessDegree()
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- clearPreviousDetectionResults()
- outputResultsToCsvFile()
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CsvFile()
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