

Statistics

- backgroundReferenceGrayLevelFindingTime\_  
 - optimalThresholdComputingTime\_  
 - noiseRemovalTime\_  
 - preprocessingTime\_  
 - thresholdingTime\_  
 - shapesFindingTime\_  
 - segmentationTime\_

+ Statistics()  
 + operator+()  
 + operator-()  
 + backgroundReferenceGrayLevelFindingTime()  
 + optimalThresholdComputingTime()  
 + noiseRemovalTime()  
 + preprocessingTime()  
 + thresholdingTime()  
 + shapesFindingTime()  
 + segmentationTime()  
 - backgroundReferenceGrayLevelFindingTime()  
 - optimalThresholdComputingTime()  
 - noiseRemovalTime()  
 - thresholdingTime()  
 - shapesFindingTime()

Text

- content\_  
 - wordRates\_

+ Text()  
 + Text()  
 + addCharacter()  
 + addCharacter()  
 + removeCharacter()  
 + content()  
 + content()  
 + length()  
 + wordRates()  
 - computeWordRates()  
 - updateWordRate()  
 - tokenize()

unsigned char

std::vector< Statistics >

- elements

std::vector< Text >

- elements

unsigned int

std::vector< unsigned char >

- elements

Recognizer

- image\_  
 - height\_  
 - width\_  
 - texts\_  
 - statistics\_

+ Recognizer()  
 + Recognizer()  
 + obtainText()  
 + obtainText()  
 + obtainText()  
 + text()  
 + texts()  
 + statistic()  
 + statistics()  
 + writeExternalImage()  
 - loadImage()  
 - updateImage()

