

Statistics

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

+ Statistics()  
+ 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()

