**Statistics**

- backgroundReferenceGrayLevelFindingTime_
- optimalThresholdComputingTime_
- noiseRemovalTime_
- preprocessingTime_

+ backgroundReferenceGrayLevelFindingTime()
+ optimalThresholdComputingTime()
+ noiseRemovalTime()
+ preprocessingTime()
- Statistics()
- backgroundReferenceGrayLevelFindingTime()
- optimalThresholdComputingTime()
- noiseRemovalTime()

**Text**

- content_
- wordRates_

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

**char**

**std::vector< char >**

- elements

**std::vector< Statistics >**

- elements

**std::vector< Text >**

- elements

elements

elements

elements

image_

statistics_

texts_

**Recognizer**

- image_
- texts_
- statistics_

+ Recognizer()
+ Recognizer()
+ obtainText()
+ obtainText()
+ text()
+ texts()
+ statistic()
+ statistics()