```
Shape
                                                                  - leftPixel
                                                                  - rightPixel_
                                                                  - topPixel_
                                                                  - bottomPixel
                                                                  - centralPixel
                                                                  - pixels_
                                                                  - height_
                                                                  - width_
                                                                  + Shape()
                                                                  + leftPixel()
                                                                  + rightPixel()
                                                                  + topPixel()
                                                                  + bottomPixel()
                                                                  + centralPixel()
                                                                  + pixels()
                                                                  + height()
                                                                  + width()
                                                                  + addPixel()
                                                                          elements
                                          unsigned char
vector< Pixel >
                      double
                                                               std::vector< Shape >
                                                               - elements
                           floodFillingTime_
              seeds_ thresholdingTime_/inkValue_
                                                                shapes_
                               Segmenter
                           - inkValue_
                           - shapes_
                           - thresholdingTime_
                           - floodFillingTime_
                           - seeds_
                           + Segmenter()
                           + applyThreshold()
                           + applyFloodFill()
                           + thresholdingTime()
                           + floodFillingTime()
                           + shapes()
                           + seeds()
                           - findSeeds()
```