```
unsigned char
                                  elements
unsigned int
                   std::vector< unsigned char >
                                                       pair< unsigned int, unsigned int >
                   - elements
                                                                   leftPixel
                nPixels_
                                                                   rightPixel_
                 height_
                                                                  centralPixel_
                                 pixels_
                 width
                                                                 bottomPixel
                                                                   topPixel_
                              Shape
                         - nPixels_
                          - leftPixel
                          - rightPixel_
                         - topPixel_
                          - bottomPixel
                          - centralPixel
                         - pixels_
                          - height_
                          - width_
                         + Shape()
                         + leftPixel()
                         + rightPixel()
                         + topPixel()
                         + bottomPixel()
                          + centralPixel()
                         + pixels()
                         + height()
                         + width()
                          + addPixel()
                          + nPixels()
```