```
depth clustering::CloudProjection
# data
# params
# depth image
+ CloudProjection()
+ ~CloudProjection()
+ InitFromPoints()
+ Clone()
+ depth_image()
+ depth image()
+ CloneDepthImage()
+ rows()
+ cols()
+ size()
+ params()
+ at()
+ at()
+ matrix()
+ CheckImageAndStorage()
+ CheckCloudAndStorage()
+ UnprojectPoint()
   depth clustering::Spherical
           Projection
   + SphericalProjection()
   + InitFromPoints()
   + Clone()
   + ~SphericalProjection()
```