```
depth_clustering::Projection
             Params
   + ProjectionParams()
   + ~ProjectionParams()
   + SetSpan()
   + SetSpan()
   + v_start_angle()
   + v_end_angle()
   + v_span()
   + h_start_angle()
   + h_end_angle()
   + h span()
   + rows()
   + cols()
   + size()
   + AngleFromRow()
   + AngleFromCol()
   + RowFromAngle()
   + ColFromAngle()
   + RowAngleCosines()
   + ColAngleCosines()
   + RowAngleSines()
   + ColAngleSines()
   + valid()
   + VLP_16()
   + HDL_32()
   + HDL_64()
   + HDL_64_EQUAL()
   + FromConfigFile()
   + FullSphere()
                 #_params
depth_clustering::CloudProjection
#_data
  depth_image
# corrections
+ CloudProjection()
+ ~CloudProjection()
+ InitFromPoints()
+ Clone()
+ depth_image()
+ depth_image()
+ CloneDepthImage()
+ rows()
+ cols()
+ size()
+ params()
+ at()
+ at()
+ matrix()
+ CheckImageAndStorage()
+ CheckCloudAndStorage()
+ UnprojectPoint()
+ SetCorrections()
+ FixDepthSystematicErrorIf
Needed()
```