```
depth_clustering::Projection
           Params
+ ProjectionParams()
+ ~ProjectionParams()
+ SetSpan()
+ SetSpan()
+ v_start_angle()
+ v_end_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::Abstract
        ImageLabeler
   _depth_image_ptr
#_label_image
#_radiana_''
   _radians_threshold
 #RANDOM_COLORS
 + AbstractImageLabeler()
 + ~AbstractImageLabeler()
 + SetDepthImage()
 + ComputeLabels()
 + GetLabelImage()
 + LabelsToColor()
depth_clustering::Linear
ImageLabeler< STEP_ROW,
        STEP_COL>
+ Neighborhood
+ NEIGH SIZE
+ LinearImageLabeler()
+ ~LinearImageLabeler()
+ LabelOneComponent()
+ DepthAt()
+ LabelAt()
+ SetLabel()
+ WrapCols()
+ ComputeLabels()
```