```
multiscale::analysis::SpatialEntityPseudo3D
# clusterednessDegree
# density
# area
# perimeter
# distanceFromOrigin
# angle
# triangularMeasure
# rectangularMeasure
# circularMeasure
# shape
# centre
# updateFlag
#STR REGION
#STR CLUSTER
#STR_TRIANGLE
#STR RECTANGLE
#STR_CIRCLE
# STR_UNDEFINED
#OUTPUT SEPARATOR
# ERR_INPUT
# ERR_UNDEFINED_TYPE
# CONVEX HULL CLOCKWISE
+ SpatialEntityPseudo3D()
+ ~SpatialEntityPseudo3D()
+ getClusterednessDegree()
+ getDensity()
+ getArea()
+ getPerimeter()
+ getDistanceFromOrigin()
+ getAngle()
+ getShape()
+ getShapeAsString()
and 5 more...+ fieldNamesToString()
# updateMeasuresIfRequired()
# updateMeasures()
# updateClusterednessDegree()
# updateDensity()
# updateArea()
# updatePerimeter()
# updateShape()
# updateCentrePoint()
# isTriangularMeasure()
# isRectangularMeasure()
and 5 more...- initialise()
                   Δ
       multiscale::analysis::Region

    polygon

      - CONTOUR_ORIENTED
      - CONTOUR_CLOSED
      + Region()
      + ~Region()
      + getPolygon()
      validateInputValues()
```

- CONTOUR_CLOSED

+ Region()
+ ~Region()
+ getPolygon()
- validateInputValues()
- areValidInputValues()
- updateClusterednessDegree()
- updateDensity()
- updateArea()
- updatePerimeter()
- isTriangularMeasure()
- isRectangularMeasure()
- isCircularMeasure()
- updateCentrePoint()

type()