```
SphereDepthData

- depth
- vertices
- pointsPerTriangle
- maxPointsPerTriangle

+ SphereDepthData()
+ SphereDepthData()
+ getDepth()
+ getMaxPointsPerTriangle()
```

+ getPointsPerTriangle()

+ setPointsPerTriangle()- updateMaxPointsPerTriangle()

+ getVertices()
+ isEmpty()
+ setVertices()