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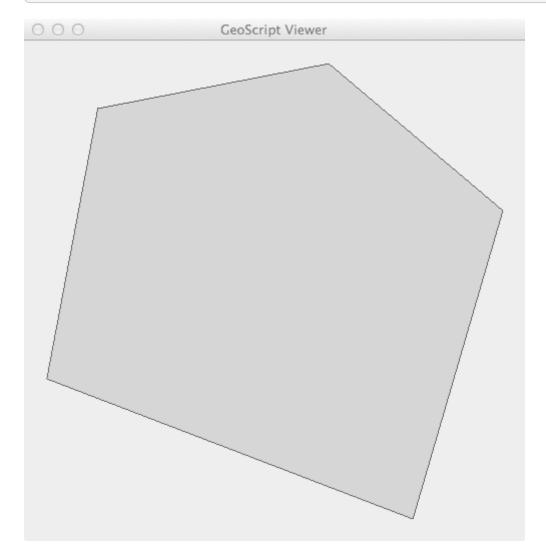
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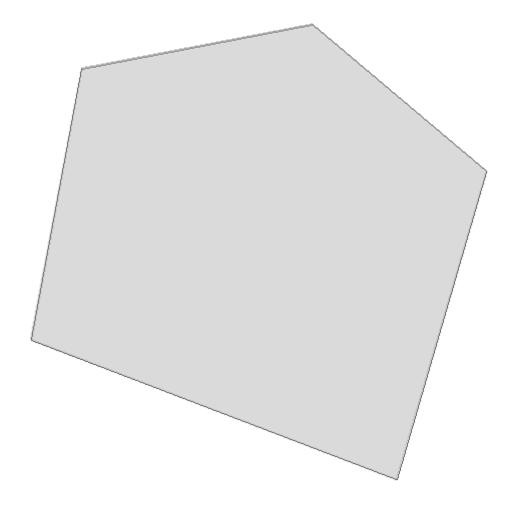
## **Viewer Recipes**

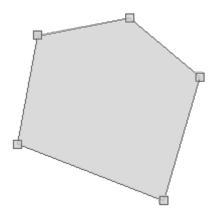
The Viewer classes are in the **geoscript.viewer** package.

## **Drawing geometries**

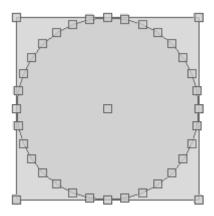
Draw a geometry in a simple GUI





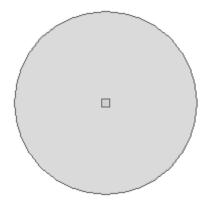


#### Draw a List of geometries to an image



#### Draw a List of Geometries to a File

```
Point point = new Point(-123.11, 47.23)
Geometry buffer = point.buffer(4)
File file = new File("geometry.png")
Viewer.drawToFile([buffer, point], file, size: [200,200])
```

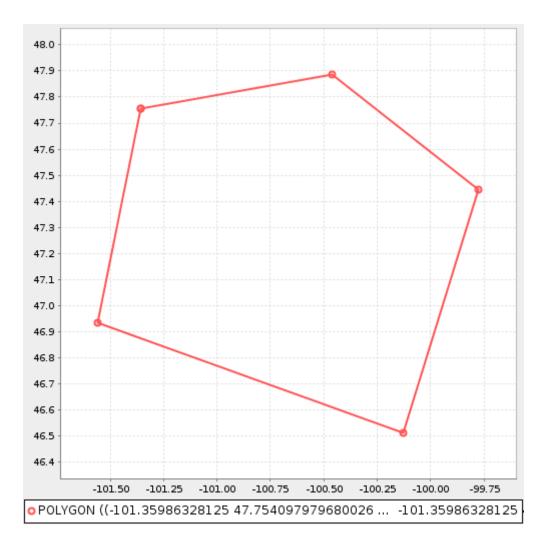


### **Plotting geometries**

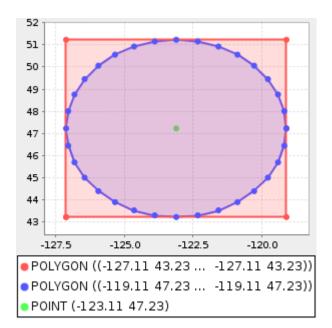
Plot a geometry in a simple GUI



#### Plot a Geometry to an image



#### Plot a List of Geometries to an image



#### Plot a Geometry to a File

```
Point point = new Point(-123.11, 47.23)
Geometry buffer = point.buffer(4)
File file = new File("geometry.png")
Viewer.plotToFile([buffer, point], file, size: [300,300])
```

