

GraphGenerator

```
graph BT; Geometric --> GraphGenerator; Grid --> GraphGenerator; TriangularGrid --> GraphGenerator
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'GraphGenerator'. Below it, three boxes labeled 'Geometric', 'Grid', and 'TriangularGrid' are arranged horizontally. A horizontal line connects the top of these three boxes, and a vertical line with an upward-pointing arrow connects the center of this horizontal line to the bottom of the 'GraphGenerator' box, indicating inheritance.

Geometric

Grid

TriangularGrid