```
TerrainGenerator
# playersNbr
# boxPercentage
# height
 _width
#
#
  mapType
# map
# isGenerated
+ TerrainGenerator()
+ TerrainGenerator()
+ ~TerrainGenerator()
+ TerrainGenerator()
+ operator=()
+ getMap()
+ displayMap()
+ generateBaseMap()
+ generateRandomMap()
+ clearMap()
and 9 more...
# generateMapLine()
# generateBoxLevel()
# cloneReverseMap()
# blocksPath()
# fillHoles()
# tryPlacingTile()
# rotateTile()
# tryTetrPositions()
# addTetrOnMap()
# lineGetWidth()
# isMapFull()
# generateMap()
# trimMap()
# makeSpaceForPlayers()
```