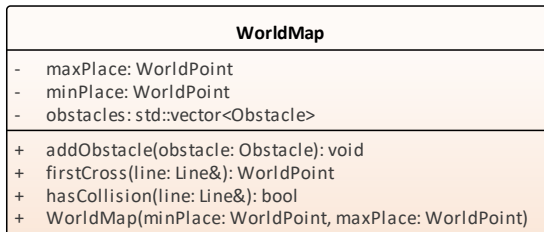
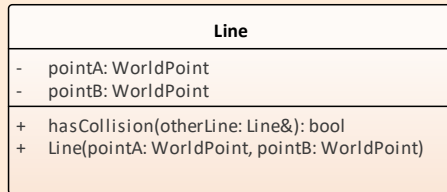
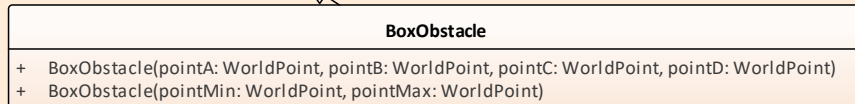
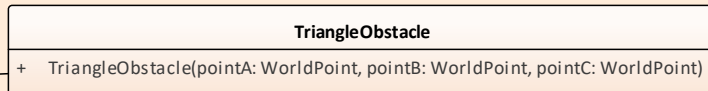
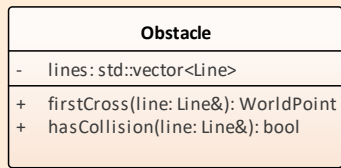
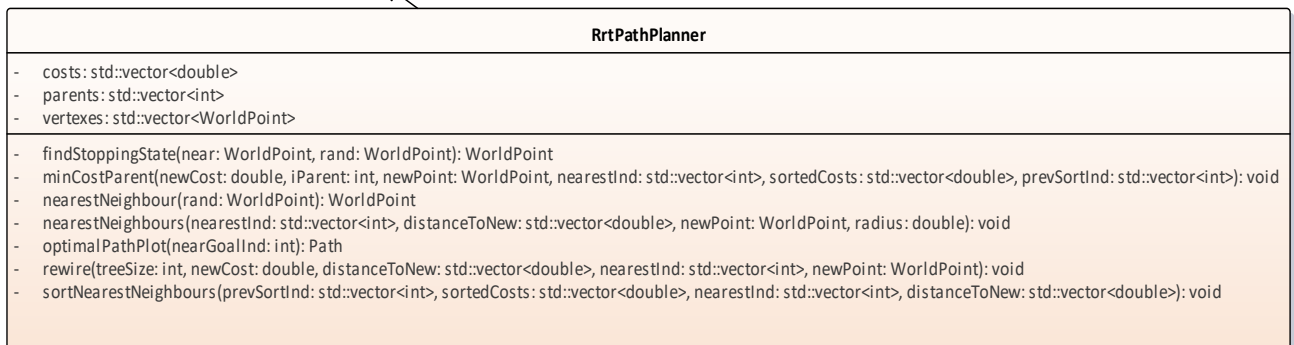
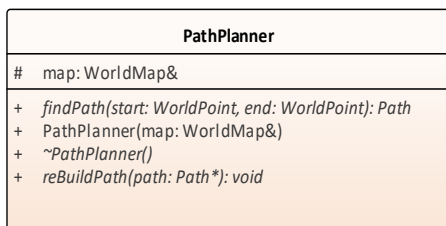
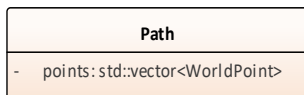


geometry



```
std::vector2d<double>
«typedef»
WorldPoint
```



pkg RRT_star

pkg linalg

linalg

+ hasCross(line1: Line&, line2: Line&): bool

pkg RRT_star

pkg utils

utils

+ findStoppingState(existingPoints: std::vector<WorldPoint>, pointA: WorldPoint, pointB: WorldPoint): WorldPoint
+ generateState(min: double, max: double): double
+ nearestNeighbour(existingPoints: std::vector<WorldPoint>, point: WorldPoint): WorldPoint
+ randomPoint(minPlace: WorldPoint, maxPlace: WorldPoint): WorldPoint
+ searchRadius(step: int, numberOfSteps: int): double