```
{Component
   |# gameObject
   + Component()
   + ~Component()
   + getGameObject()
   + handleInput()
   + update()
   + renderSprite()
   + onCollisionStart()
   + onCollisionEnd()
  {FollowPathComponent
||+ FollowPathComponent()
+ update()
+ getPositions()
+ setPositions()
+ getType()
+ setType()
```

+ computePositionAtTime()
+ getNumberOfSegments()