

06/14/17 05:29:59 /home/zz/Documents/TIPE/src/entities/GameEventData.py

```
1  #!/usr/bin/python3.4
2  # -*-coding:Utf-8 -*
3
4  from lib.inject_arguments import inject_arguments
5  from lib.XMLRepr import XMLRepr
6
7  from src.EvolutiveGenerator.GeneticElement import GeneticElement
8
9
10 class GameEventData(GeneticElement, XMLRepr):
11     """An game event data, part of a neuron """
12
13     @inject_arguments
14     def __init__(self, event_name, coord):
15         pass
16
17
18     def checkCoord(self, event):
19         return self.coord['x'] >= event.left and self.coord['x'] <= event.right \
20             and self.coord['y'] >= event.top and self.coord['y'] <= event.bottom
21
22
23     def reprJSON(self):
24         return self.__dict__
25
26     def __repr__(self):
27         return super().__repr__(
28             attributes=['event_name', 'coord'],
29             __dict__={'event_name': self.event_name, 'coord': (self.coord['x'], self.coord['y'])})
30
```