

06/14/17 05:29:02 /home/zz/Documents/TIPE/src/entities/IA.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 IA(GeneticElement, XMLRepr):
11     """An IA"""
12
13     @inject_arguments
14     def __init__(self, ia, neurons=list()):
15         """Init the IA
16
17         Expects:
18             id to be a integer, unique among IA's of a processus
19             neurons to be a list of Neuron
20         """
21
22         if not type(neurons) is list:
23             raise ValueError('Neurons should be a list. ')
24
25
26     def reprJSON(self):
27         return self.__dict__
28
29     def __repr__(self):
30         return super().__repr__(displaySequencesNames=False)
```