

In [39]:



```

1  # MATCH (n) OPTIONAL MATCH (n)-[r]-() DELETE n,r
2
3  #SE APLICA EL METODO DE KNN
4  #SE CREA EL GRAF DE LOS NODOS Y EL ATRIBUTO PARA LA SIMILTUD
5  CALL gds.graph.create(
6      'GrafoC',
7      {
8          Carros: {
9              label: 'Carros',
10             properties: 'price'
11         }
12     },
13     '*')
14 );
15 #CUANTO SE REQUERIERE DE MEMORIA
16 CALL gds.beta.knn.write.estimate('GrafoC', {
17     nodeWeightProperty: 'price',
18     writeRelationshipType: 'SIMILAR',
19     writeProperty: 'score',
20     topK: 1
21 })
22 YIELD nodeCount, bytesMin, bytesMax, requiredMemory
23
24 #SE EJECUTA EL ALGORITMO
25 CALL gds.beta.knn.stream('GrafoC', {
26     topK: 1,
27     nodeWeightProperty: 'price',
28     randomSeed: 42,
29     concurrency: 1,
30     sampleRate: 1.0,
31     deltaThreshold: 0.0
32 })
33 YIELD node1, node2, similarity
34 RETURN gds.util.asNode(node1).make AS Carros1, gds.util.asNode(node2).make AS Carros2,
35 ORDER BY similarity DESCENDING, Carros1, Carros2
36
37 #
38 CALL gds.beta.knn.write('GrafoC', {
39     writeRelationshipType: 'SIMILAR',
40     writeProperty: 'score',
41     topK: 1,
42     randomSeed: 42,
43     nodeWeightProperty: 'price'
44 })
45 YIELD nodesCompared, relationshipsWritten

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File "<ipython-input-39-bad8d3e794bf>", line 4

CALL gds.beta.knn.write(
^

SyntaxError: invalid syntax

