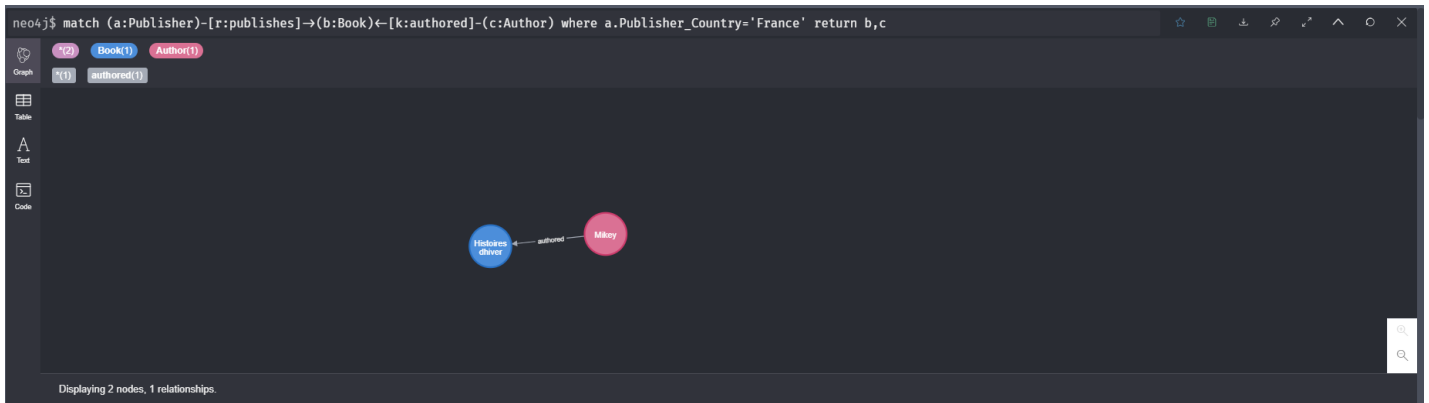Query 1: "Return all comic books published by a publisher with headquarters in France along with the corresponding authors"

    match (a:Publisher)-[r:publishes]->(b:Book)<-[k:authored]-(c:Author)

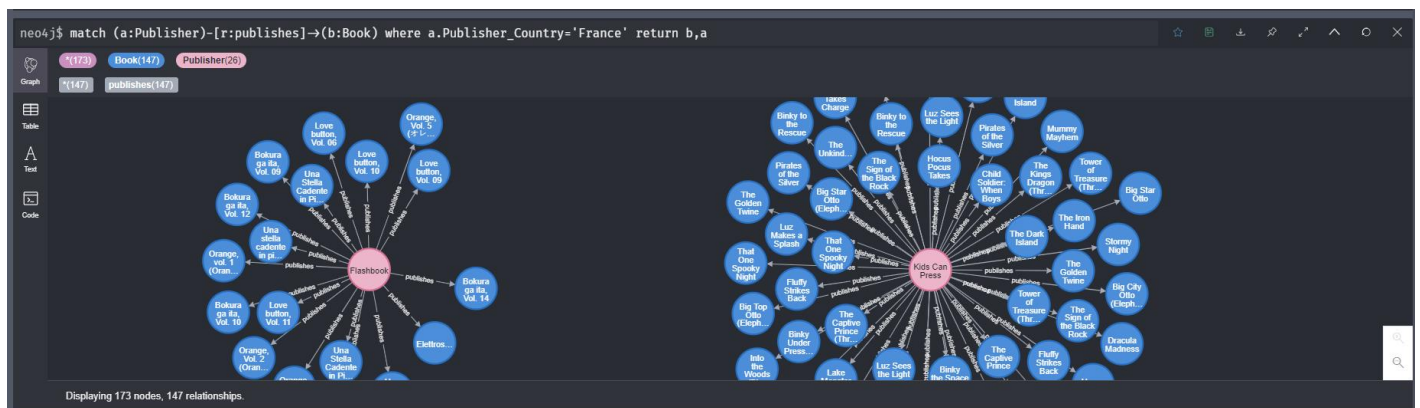   where a.Publisher_Country='France'

    return b,c

Result:

Given the 15000 authors, 6000 Publishers and 60000 Books that were imported, there is only one book in the database that meets the conditions specified above. This is weird. We examine all books published by French publishers with:

    match (a:Publisher)-[r:publishes]->(b:Book)

    where a.Publisher_Country='France'

    return b,a

Result:

This query shows that there are 26 French publishers in the database and 147 books that have been published by them. However, 146 out of 147 books are not connected to an author (given that we imported roughly 10% of the authors). Therefore, the previous query was unable to detect the pattern (a:Publisher)-[r:publishes]->(b:Book)<-[k:authored]-(c:Author) and they were not displayed.

Query2: "Return all users having at least 5 orders in a descending list ordered by number of orders of each user"
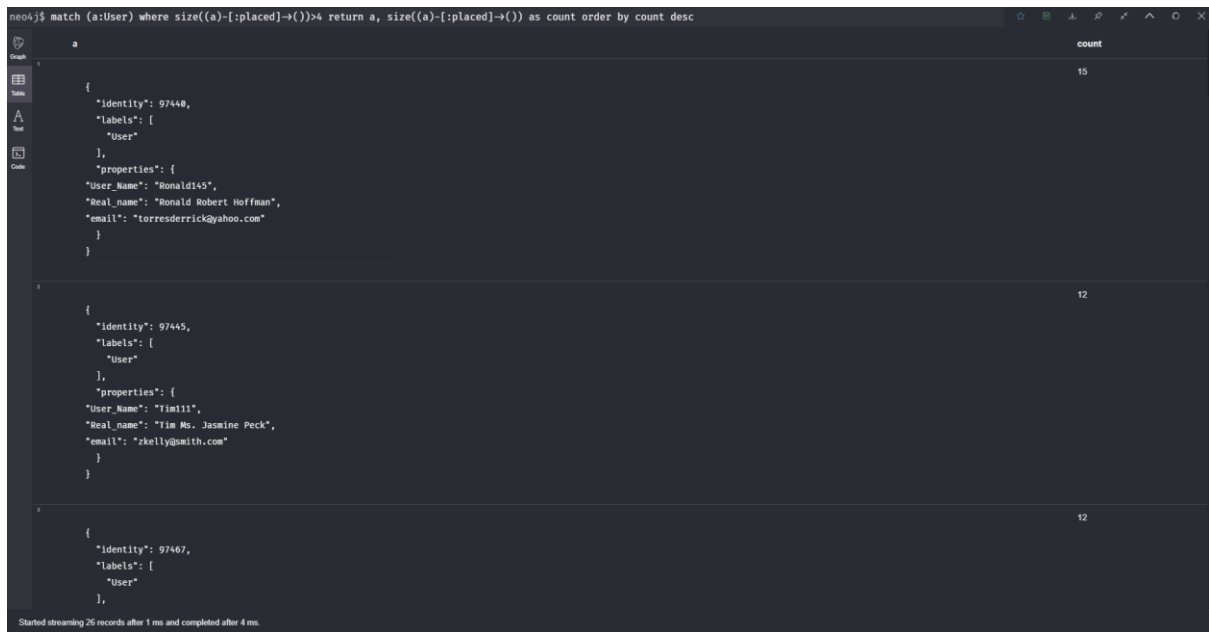
match (a:User)

where size((a)-[:placed]->())>4

return a, size((a)-[:placed]->()) as count

order by count desc

Result:

There are 26 users that meet the above criterion, with "Ronald145" being the user with the highest number of orders equal to 15 orders.