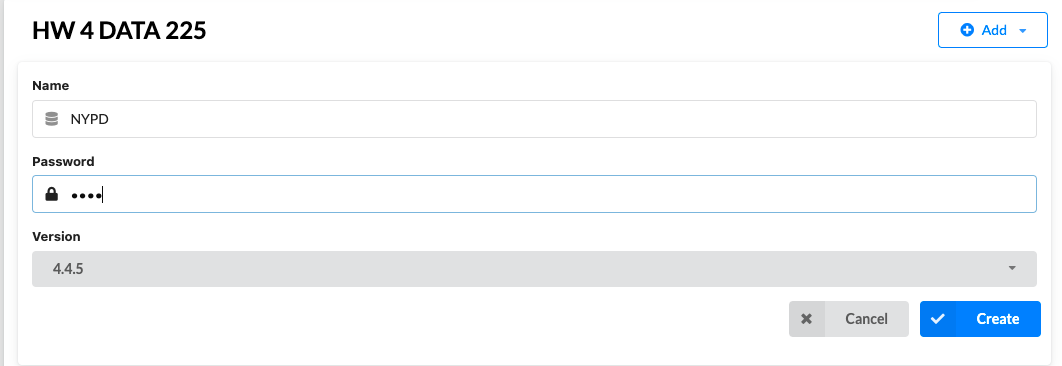
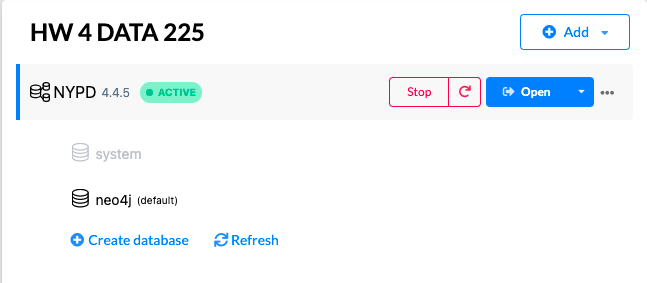
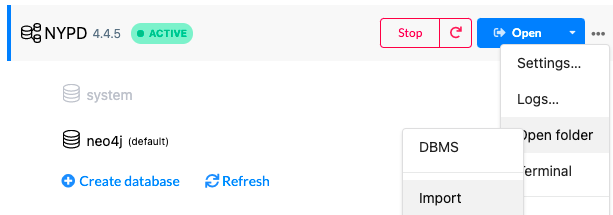
NEO4J

Created a new project and added a database

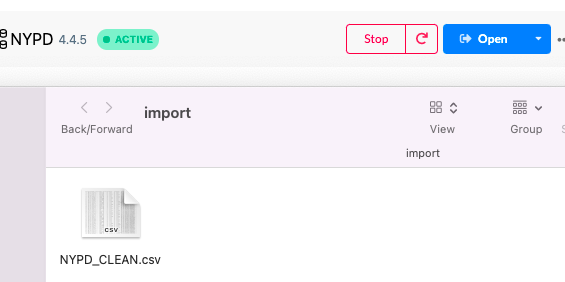


Start the database and import the file

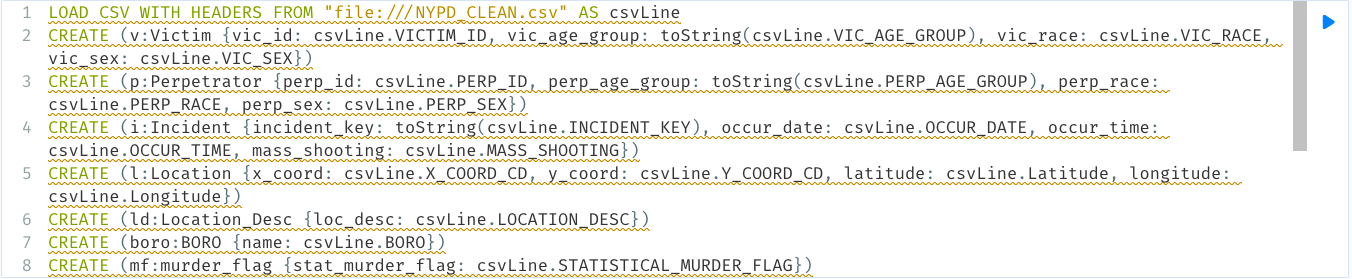


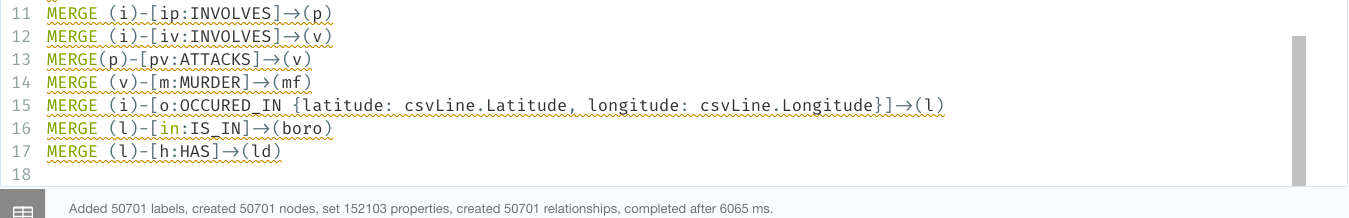


Imported the dataset into the import folder

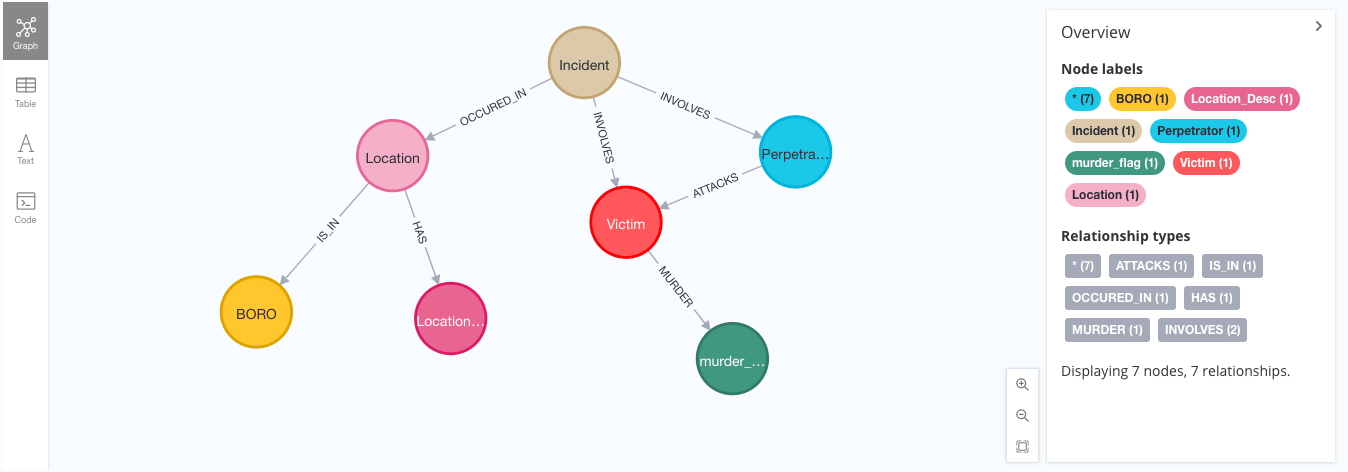


In Neo4j Browser – execute the queries





The nodes and the relationships between them

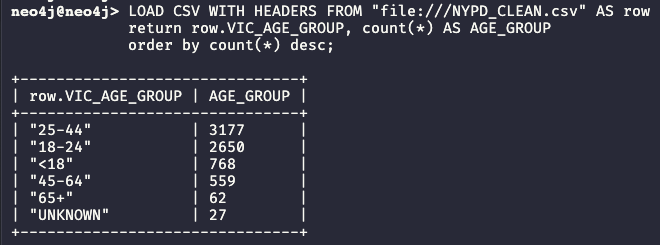


LOAD CSV WITH HEADERS FROM "file:///NYPD\_CLEAN.csv" AS row

return row.VIC\_AGE\_GROUP, count (\*) AS AGE\_GROUP

order by count (\*) desc;

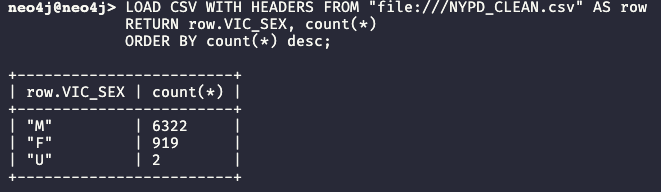
Age groups 25 to 44 were the most attacked in the victim population.



LOAD CSV WITH HEADERS FROM "file:///NYPD\_CLEAN.csv" AS row

RETURN row.VIC\_SEX, count (\*)

ORDER BY count (\*) desc;

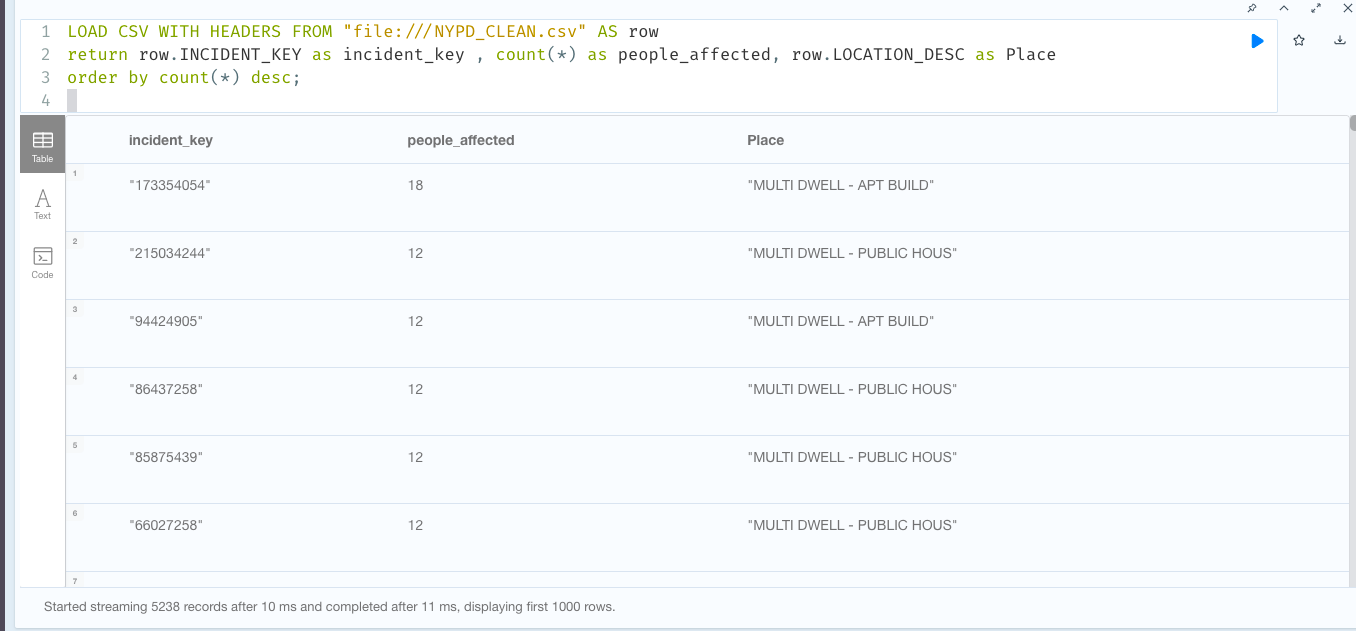


LOAD CSV WITH HEADERS FROM "file:///NYPD\_CLEAN.csv" AS row

return row.INCIDENT\_KEY as incident\_key , count(\*) as people\_affected, row.LOCATION\_DESC as location

order by count(\*) desc

LIMIT 20;



LOAD CSV WITH HEADERS FROM "file:///NYPD.csv" AS row

RETURN row.LOCATION\_DESC AS Place, row.VIC\_SEX, count(\*) AS NUMBER\_OF\_PEOPLE

ORDER BY row.LOCATION\_DESC desc  
LIMIT 20;

