```
LOAD CSV WITH HEADERS FROM 'file:///reduced-entities.csv' AS row
CREATE (e:Entity {
 node_id: toInteger(row.node_id),
 name: row.name,
 original_name: row.original_name,
 former_name: row.former_name,
 jurisdiction: row.jurisdiction,
 jurisdiction_description: row.jurisdiction_description,
 company_type: row.company_type,
 address: row.address,
 internal_id: toInteger(row.internal_id),
 incorporation_date: row.incorporation_date,
 inactivation_date: row.inactivation_date,
 struck_off_date: row.struck_off_date,
 dorm_date: row.dorm_date,
 status: row.status,
 service_provider: row.service_provider,
 ibcRUC: toInteger(row.ibcRUC),
 countries: row.countries,
 country_codes: row.country_codes
})
```

Added 814345 labels, created 814345 nodes, set 7738225 properties, completed after 11415 ms.

```
1  LOAD CSV WITH HEADERS FROM 'file:///reduced-intermediaries.csv' AS row
2  CREATE (i:Intermediary {
3    node_id: toInteger(row.node_id),
4    name: row.name,
5    status: row.status,
6    countries: row.countries
7  })
```
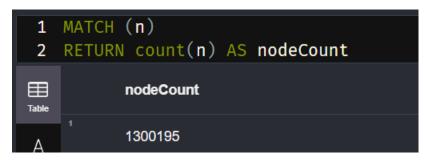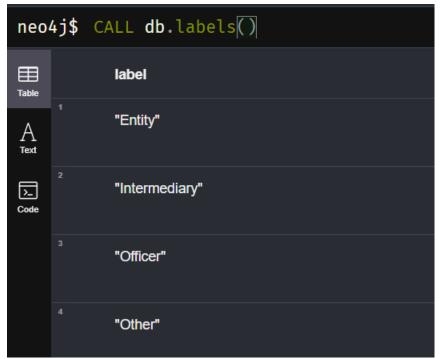
Table   Added 12598 labels, created 12598 nodes, set 50392 properties, completed after 124 ms.

```
1  LOAD CSV WITH HEADERS FROM 'file:///reduced-officers.csv' AS row
2  CREATE (o:Officer {
3    node_id: toInteger(row.node_id),
4    name: row.name,
5    country_codes: row.country_codes
6  })
```

Table   Added 470263 labels, created 470263 nodes, set 1410789 properties, completed after 1596 ms.

```
1  LOAD CSV WITH HEADERS FROM 'file:///reduced-others.csv' AS row
2  CREATE (ot:Other {
3    node_id: toInteger(row.node_id),
4    name: row.name,
5    type: row.type,
6    incorporation_date: row.incorporation_date,
7    struck_off_date: row.struck_off_date,
8    closed_date: row.closed_date,
9    jurisdiction: row.jurisdiction,
10   jurisdiction_description: row.jurisdiction_description,
11   countries: row.countries,
12   country_codes: row.country_codes
```

Added 2989 labels, created 2989 nodes, set 9646 properties, completed after 120 ms.

Table

```
1  MATCH (n)
2  RETURN count(n) AS nodeCount
```

Table

nodeCount
1300195

```
neo4j$ CALL db.labels()
```

Table

Text

Code

label
"Entity"
"Intermediary"
"Officer"
"Other"

```
neo4j$ CALL db.propertyKeys()
```

propertyKey
8   "struck_off_date"
9   "service_provider"
10   "jurisdiction_description"
11   "ibcRUC"
12   "original_name"
13   "inactivation_date"
14   "incorporation_date"
15   "status"
16   "former_name"
17   "company_type"
18   "dorm_date"
19   "closed_date"
20   "type"

```
1 LOAD CSV WITH HEADERS FROM 'file:///reduced-relationships.csv' AS row
2 MATCH (startNode {node_id: toInteger(row.node_id_start)})
3 MATCH (endNode {node_id: toInteger(row.node_id_end)})
4 CREATE (startNode)-[:RELATIONSHIP_TYPE]→(endNode)
```

This query that map different node based on the relationships csv file takes hours and still loading by the time we are submitting the assignment.