Trabalho Neo4J

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Carregar o Banco com os Scripts:

1-Load_Matches_neo4j.txt

```
Added 1075 labels, created 1075 nodes, set 5726 properties, created 5443
relationships, completed after 2177 ms.
```

2-Load_Squads_neo4j.txt

```
Added 7213 labels, created 7213 nodes, set 14035 properties, created 9385
relationships, completed after 28782 ms.
```

3-Load_LineUps_neo4j.txt

```
Created 33937 nodes, created 67874 relationships, completed after 35696
ms.
```
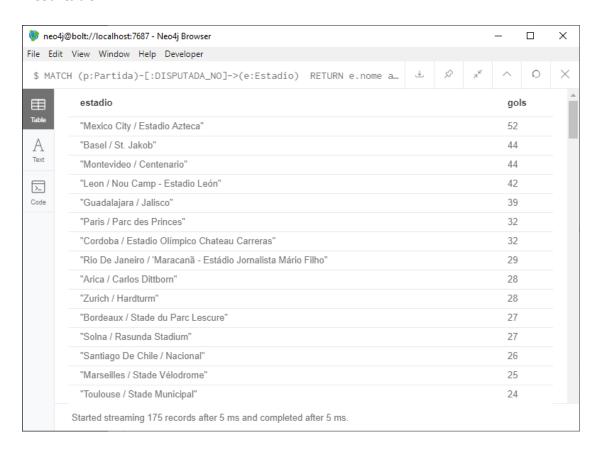
4-Load_Events_neo4j.txt

```
Added 150 labels, created 204 nodes, set 408 properties, created 204
relationships, completed after 2359 ms.
```

Elaborar consultas para:

Estádios com mais gols

Query

```
MATCH (p:Partida)-[:DISPUTADA_NO]->(e:Estadio)
RETURN e.nome as estadio,
       SUM(toInteger(p.placar_casa)) +
       SUM(toInteger(p.placar_visitante)) AS gols
ORDER BY gols DESC
```

Resultado

Jogadores que participaram em mais do que uma copa

Query

```
MATCH (j:Jogador)-[:JOGOU_POR]->(s:Selecao)
WITH j.nome AS nome, COUNT(*) AS convocacoes
WHERE convocacoes > 1
RETURN nome, convocacoes
ORDER BY convocacoes DESC
```

Resultado

Neo4j Browser window showing:

Title bar: neo4j@bolt://localhost:7687 - Neo4j Browser

Menu: File Edit View Window Help Developer

Query: `$ MATCH (j:Jogador)-[:JOGOU_POR]->(s:Selecao)  WITH j.nome AS nom...`

nome	convocacoes
"Antonio Carbajal"	5
"Lothar Matthaeus"	5
"Jorge Campos"	5
"Luis Marin"	4
"Nilton Santos"	4
"Castilho"	4
"Djalma Santos"	4
"Pelé"	4
"Dida"	4
"Bobby Charlton"	4
"Uwe Seeler"	4
"Karl-heinz Schnellinger"	4
"Lev Yashin"	4
"Enrico Albertosi"	4
"Gianni Rivera"	4

Started streaming 1477 records after 23 ms and completed after 24 ms, displaying first 1000 rows.