

## Capturas de queries ejecutadas

### Saved Cypher

#### ☐ Lab1\_Neo4J

- ☐ Creation\_NodePerson
- ☐ Creation\_NodePlace
- ☐ Creation\_NodeMovie
- ☐ Creation\_NodeYear
- ☐ Relation\_PlacePerson
- ☐ Relation\_MoviePerson
- ☐ Relation\_YearMovie
- ☐ Relation\_MovieM

### //Creación Node Person

```
1 CREATE (:Person {name: 'Alice', age: 25, city: 'Sydney', occupation: 'Doctor'})
2 CREATE (:Person {name: 'Bob', age: 30, city: 'Sydney', occupation: 'Engineer'})
3 CREATE (:Person {name: 'Charlie', age: 35, city: 'New York City', occupation: 'Lawyer'})
4 CREATE (:Person {name: 'Dave', age: 40, city: 'New York City', occupation: 'Professor'})
5 CREATE (:Person {name: 'Eve', age: 45, city: 'Los Angeles', occupation: 'Artist'})
```

Created 5 nodes, set 20 properties, added 5 labels

Completed after 4ms

### //Creación Node Place

```
1 CREATE (:Place {name: 'Sydney', country: 'Australia', population: 5000000})
2 CREATE (:Place {name: 'New York City', country: 'USA', population: 8500000})
3 CREATE (:Place {name: 'Los Angeles', country: 'USA', population: 4000000})
4 CREATE (:Place {name: 'London', country: 'UK', population: 8900000})
5 CREATE (:Place {name: 'Paris', country: 'France', population: 2200000})
```

Created 5 nodes, set 15 properties, added 5 labels

Completed after 49ms

### //Creación Node Movie

```
1 CREATE (:Movie {name: 'Forrest Gump', genre: 'Drama', language: 'English', duration: 142})
2 CREATE (:Movie {name: 'Mad Max: Fury Road', genre: 'Action', language: 'English', duration: 120})
3 CREATE (:Movie {name: 'Pulp Fiction', genre: 'Crime', language: 'English', duration: 154})
4 CREATE (:Movie {name: 'The Fantastic Four', genre: 'Action', language: 'English', duration: 100})
5 CREATE (:Movie {name: 'Everything Everywhere All at Once', genre: 'Sci-Fi', language: 'English', duration: 140})
6 CREATE (:Movie {name: 'The Matrix', genre: 'Sci-Fi', language: 'English', duration: 136})
```

Created 6 nodes, set 24 properties, added 6 labels

Completed after 43ms

## // Creación Node Year

```
1 CREATE (:Year {number: 1994})
2 CREATE (:Year {number: 2015})
3 CREATE (:Year {number: 2005})
4 CREATE (:Year {number: 2022})
5 CREATE (:Year {number: 1999})
```

✓ Created 5 nodes, set 5 properties, added 5 labels

Completed after 34ms

## // Relación Place-Person

```
1 MATCH (p:Person {name: 'Alice'}), (pl:Place {name: 'Sydney'})
2 CREATE (p)-[:LIVES_IN]->(pl)
```

✓ Created 42 relationships

Completed after 58ms

```
1 MATCH (p:Person {name: 'Eve'}), (pl:Place {name: 'New York City'})
2 CREATE (p)-[:LIVES_IN]->(pl)
```

✓ Created 42 relationships

Completed after 45ms

```
1 MATCH (p:Person {name: 'Bob'}), (pl:Place {name: 'Paris'})
2 CREATE (p)-[:LIVES_IN]->(pl)
```

✓ Created 35 relationships

Completed after 38ms

```
1 MATCH (p:Person {name: 'Charlie'}), (pl:Place {name: 'London'})
2 CREATE (p)-[:LIVES_IN]->(pl)
```

✓ Created 42 relationships

Completed after 12ms

```
1 MATCH (p:Person {name: 'Eve'}), (pl:Place {name: 'New York City'})
2 CREATE (p)-[:LIVES_IN]->(pl)
```

```
1 MATCH (p:Person {name: 'Dave'}), (pl:Place {name: 'New York City'})
2 CREATE (p)-[:LIVES_IN]->(pl)
```

✓ Created 42 relationships

Completed after 42ms

## // Relación Movie-Person

```
1 MATCH (p:Person {name: 'Alice'}), (m:Movie {name: 'Forrest Gump'})
2 CREATE (p)-[:VIEWED]->(m)
```

✓ Created 35 relationships

Completed after 48ms

```
1 MATCH (p2:Person {name: 'Eve'}), (m2:Movie {name: 'Forrest Gump'})
2 CREATE (p2)-[:VIEWED]->(m2)
```

```
1 MATCH (p3:Person {name: 'Bob'}), (m3:Movie {name: 'Pulp Fiction'})
2 CREATE (p3)-[:VIEWED]->(m3)
```

✓ Created 35 relationships

Completed after 39ms

```
1 MATCH (p4:Person {name: 'Charlie'}), (m4:Movie {name: 'The Matrix'})
2 CREATE (p4)-[:VIEWED]->(m4)
```

Created 28 relationships

Completed after 48ms

```
1 MATCH (p5:Person {name: 'Dave'}), (m5:Movie {name: 'Mad Max: Fury Road'})
2 CREATE (p5)-[:VIEWED]->(m5)
```

Created 35 relationships

Completed after 38ms

## // Relación Year-Movie

```
1 MATCH (m:Movie {name: 'Forrest Gump'}), (y:Year {number: 1994})
2 CREATE (m)-[:RELEASED_IN {since: 1994}]->(y)
3 WITH m, y
4 MATCH (m:Movie {name: 'Mad Max: Fury Road'}), (y:Year {number: 2015})
5 CREATE (m)-[:RELEASED_IN {since: 2015}]->(y)
6 WITH m, y
7 MATCH (m:Movie {name: 'The Fantastic Four'}), (y:Year {number: 2005})
8 CREATE (m)-[:RELEASED_IN {since: 2005}]->(y)
9 WITH m, y
10 MATCH (m:Movie {name: 'Everything Everywhere All at Once'}), (y:Year {number: 2022})
11 CREATE (m)-[:RELEASED_IN {since: 2022}]->(y)
```

Created 9 relationships, set 9 properties

Completed after 165ms

```
1 MATCH (m:Movie {name: 'Pulp Fiction'}), (y:Year {number: 2005})
2 CREATE (m)-[:RELEASED_IN {since: 1994}]->(y)
```

Created 25 relationships, set 25 properties

Completed after 61ms

## //Relación Movie-M

```
1 // Relaciones entre nodos Movie y Movie
2 MATCH (m1:Movie {name: 'Forrest Gump'}), (m2:Movie {name: 'Pulp Fiction'})
3 CREATE (m1)-[:SIMILAR_TO]->(m2)
4 WITH m1, m2
5 MATCH (m1:Movie {name: 'Mad Max: Fury Road'}), (m2:Movie {name: 'The Fantastic Four'})
6 CREATE (m1)-[:SIMILAR_TO]->(m2)
7 WITH m1, m2
8 MATCH (m1:Movie {name: 'Everything Everywhere All at Once'}), (m2:Movie {name: 'The Matrix'})
9 CREATE (m1)-[:SIMILAR_TO]->(m2)
```

Created 9 relationships

Completed after 81ms

```
1 MATCH (m1:Movie {name: 'Everything Everywhere All at Once'}), (m2:Movie {name: 'The Fantastic Four'})
2 CREATE (m1)-[:SIMILAR_TO]->(m2)
```

Created 25 relationships

Completed after 72ms