

The image displays the Neo4j Browser interface with four distinct queries and their corresponding results.

Query 1:

```
neo4j$ MATCH (p:Person {name: 'Keanu Reeves'}), (m:Movie {title: 'Top Gun'}) MERGE (p)-[v:VIEWED]->(m) ON CREATE SET v.views = 1 ON MATCH SET v.views = v.views + 1 RETURN p.name AS Person, m.title AS Movie, v.v-
```

Results:

Person	Movie	Views
"Keanu Reeves"	"Top Gun"	1
"Keanu Reeves"	"Top Gun"	1

Query 2:

```
neo4j$ MATCH (p:Person)-[:ACTED_IN]-(m:Movie) WITH p, SUM(a.earnings) AS TotalEarnings WHERE TotalEarnings > 50000000 SET p:Rich RETURN p.name AS RichActor, TotalEarnings ORDER BY TotalEarnings DESC;
```

Results:

RichActor	TotalEarnings
"Carrie Fisher"	58218593
"Carrle-Anne Moss"	57755125
"Rick Yune"	56102564
"Brooke Langton"	54448687
"Zach Grenier"	53033777
"Geena Davis"	51249654
"River Phoenix"	50529902

Query 3:

```
neo4j$ MATCH (t:Person {name: 'Tom Hanks'})-[:HAS_CONTACT]-(c:Person) WHERE c.born >= 1960 WITH c MATCH (c)-[:ACTED_IN]-(m:Movie) WHERE a.earnings >= 10000000 RETURN c.name AS Contact, c.born AS BirthYear, a.earnings AS Earnings;
```

Results:

Contact	BirthYear	Earnings
"Meg Ryan"	1961	78964454
"Cuba Gooding Jr."	1968	75298378
"John Goodman"	1960	61081131
"Keanu Reeves"	1964	47532309
"Keanu Reeves"	1964	40985512
"Cuba Gooding Jr."	1968	30585936

Query 4:

```
neo4j$ MATCH (p:Person)-[:ACTED_IN]-(m:Movie) RETURN p.name AS Actor, AVG(a.earnings) AS AverageEarnings ORDER BY AverageEarnings DESC;
```

Results:

Actor	AverageEarnings
"Dina Meyer"	85452403.0
"Christina Ricci"	66624050.0
"Bruno Kirby"	62954857.0
"John Goodman"	61081131.0
"Emile Hirsch"	60887891.0
"Carrie Fisher"	58218593.0

Query 5:

```
neo4j$ MATCH (p:Person {name: 'Keanu Reeves'}) SET p.birthplace = 'Eskere, More Dyk' RETURN p;
```

Visual Representation:

The visual representation shows a single node labeled "Keanu Reeves". A tooltip indicates: "Use Ctrl or Shift + scroll to zoom. Don't show again".

Overview Panel:

- Node labels: (2) (Person 2)
- Displaying 2 nodes, 0 relationships.

Query 6:

```
neo4j$ CREATE (jw:Movie {title: 'John Wick', released: 2014, tagline: 'Revenge is everything'}) CREATE (p:Person {name: 'Keanu Reeves'})-[:ACTED_IN {roles: ['John Wick']}]-(jw);
```

Results:

Added 2 labels, created 2 nodes, set 5 properties, created 1 relationship, completed after 15 ms.

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```
neo4j$ MATCH (p1:Person {name: 'Keanu Reeves'})-[:ACTED_IN]->(m:Movie)-[:ACTED_IN]-(p2:Person {name: 'Carrie-Anne Moss'}) RETURN m.title AS Movie;
```

Movie
"The Matrix Revolutions"
"The Matrix Reloaded"
"The Matrix"

Started streaming 3 records after 23 ms and completed after 25 ms.

```
neo4j$ MATCH (p:Person {name: 'Keanu Reeves'})-[:ACTED_IN]->(m:Movie) RETURN COUNT(m) AS NumberOfMovies;
```

NumberOfMovies
7

Started streaming 1 records after 20 ms and completed after 23 ms.

```
neo4j$ MATCH (p:Person {name: 'Keanu Reeves'})-[:ACTED_IN]->(m:Movie) RETURN m.title AS Movie;
```

Movie
"Johnny Mnemonic"
"Something's Gotta Give"
"The Replacements"
"The Devil's Advocate"
"The Matrix Revolutions"
"The Matrix Reloaded"

Started streaming 7 records after 23 ms and completed after 25 ms.

```
neo4j$ MATCH (p:Person)-[:ACTED_IN]->(m:Movie {title: 'The Matrix'}) RETURN p.name AS Actor ORDER BY p.name;
```

Actor
"Carrie-Anne Moss"
"Emil Eifrem"
"Hugo Weaving"
"Keanu Reeves"
"Laurence Fishburne"

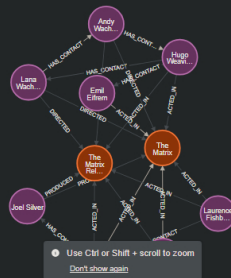
Started streaming 5 records after 36 ms and completed after 39 ms.

```
neo4j$ MATCH (m:Movie) RETURN m.title AS Movie LIMIT 10;
```

Movie
"The Matrix"
"The Matrix Reloaded"
"The Matrix Revolutions"
"The Devil's Advocate"
"A Few Good Men"
"Top Gun"

Started streaming 10 records after 27 ms and completed after 28 ms.

```
neo4j$ MATCH (n) RETURN n LIMIT 10;
```



Overview

Node labels

- (10) Movie (2) Person (8)

Relationship types

- (6) HAS_CONTACT (6)
- ACTED_IN (9) DIRECTED (4)
- PRODUCED (2)

Displaying 10 nodes, 0 relationships.

neo4j\$ MATCH (n) RETURN n

Graph

Table

Map

Code

Overview

Node labels

Relationship types

Displaying 171 nodes, 0 relationships.

neo4j\$ // Neo4j course data CREATE (TheMatrix:Movie {title:'The Matrix', released:1999, tagline:'Welcome to the Real World'}) CREATE (Keanu:Person {name:'Keanu Reeves', born:1964}) CREATE (Carrie:Person {name:'...'

Graph

Table

Map

Code

Overview

Node labels

Relationship types

Displaying 12 nodes, 0 relationships.