1.1:

```
neo4j$ MATCH(:Person {name: 'James'})-[:FRIENDSHIP]→
       (friend:Person) RETURN friend.name
```

"friend.name"
"Sam Reeves"
"Randy Fishburne"
"Jasmine Weaving"
"Andy Wachowski"
"Hugo Weaving"
"Liam"

1.2:

```
neo4j$ MATCH(:Person {name: 'Liam'})-[:FRIENDSHIP*2]→
       (friend:Person) RETURN friend.name
```

"friend.name"
"Andy Wachowski"
"Darek Moss"
"Sam Reeves"
"James"

1.3:

```
neo4j$ MATCH(:Person {name: 'Liam'})-[:FRIENDSHIP*2]→(n:Person)-
       [:POSTED {message: 'Happy Birthday'}]→(:Person) RETURN
       n.name
```

"n.name"
"Darek Moss"
"Sam Reeves"
"James"

1.4

```
neo4j$ MATCH(:Person {name: 'James'})-[:FRIENDSHIP]→(n:Person)-
       [:PLAYS]→(:Interest {game: 'Soccer'}) RETURN n.name ORDER
       BY n.name
```

Table | Text | Code

"n.name"
"Liam"
"Sam Reeves"

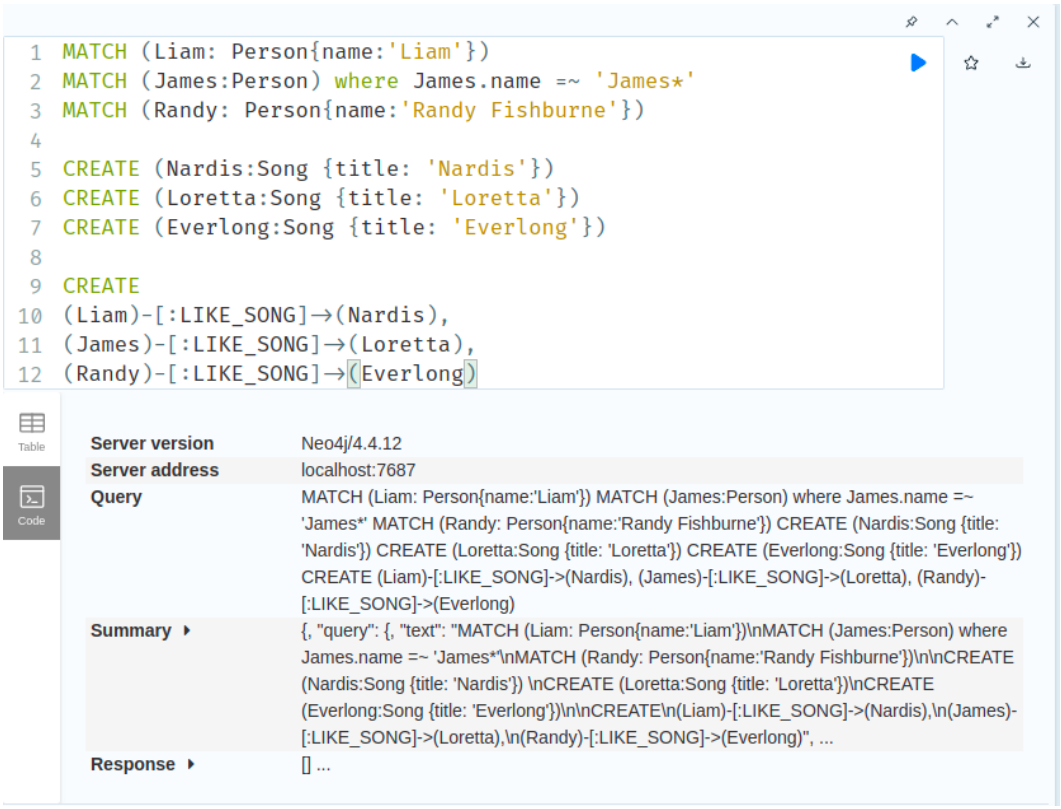
1.5

```
neo4j$ MATCH(n:Person) WHERE NOT (n)-[:FRIENDSHIP]-(:Person)
       RETURN n.name ORDER BY n.name
```

Table | Text | Code

"n.name"
"Jackie Weaving"
"Joe Moss"
"Keanu Reeves"
"Nick Fishburne"

2.1 and 2.2:



```
MATCH (Liam: Person{name:'Liam'})
MATCH (James:Person) where James.name =~ 'James*'
MATCH (Randy: Person{name:'Randy Fishburne'})

CREATE (Nardis:Song {title: 'Nardis'})
CREATE (Loretta:Song {title: 'Loretta'})
CREATE (Everlong:Song {title: 'Everlong'})

CREATE
(Liam)-[:LIKE_SONG]→(Nardis),
(James)-[:LIKE_SONG]→(Loretta),
(Randy)-[:LIKE_SONG]→(Everlong)
```

Table

Code

Server version	Neo4j/4.4.12
Server address	localhost:7687
Query	MATCH (Liam: Person{name:'Liam'}) MATCH (James:Person) where James.name =~ 'James*' MATCH (Randy: Person{name:'Randy Fishburne'}) CREATE (Nardis:Song {title: 'Nardis'}) CREATE (Loretta:Song {title: 'Loretta'}) CREATE (Everlong:Song {title: 'Everlong'}) CREATE (Liam)-[:LIKE_SONG]->(Nardis), (James)-[:LIKE_SONG]->(Loretta), (Randy)-[:LIKE_SONG]->(Everlong)
Summary ▸	{, "query": {, "text": "MATCH (Liam: Person{name:'Liam'})\nMATCH (James:Person) where James.name =~ 'James*'\nMATCH (Randy: Person{name:'Randy Fishburne'})\n\nCREATE (Nardis:Song {title: 'Nardis'}) \nCREATE (Loretta:Song {title: 'Loretta'})\nCREATE (Everlong:Song {title: 'Everlong'})\n\nCREATE\n(Liam)-[:LIKE_SONG]->(Nardis),\n(James)-[:LIKE_SONG]->(Loretta),\n(Randy)-[:LIKE_SONG]->(Everlong)", ...
Response ▸	[] ...