

The screenshot shows the Neo4j Workspace interface. On the left, the 'Database information' panel displays:

- Nodes: 125
- Relationships: 310
- Property keys: age, assists, data, height, id, minutes, name, nodes, number, points, rebounds, relationships, salary, style, turnovers, visualisation, weight.

The main query editor on the right contains the following Cypher query:

```

(mavericks),
117 (luka)-[:PLAYED_AGAINST {minutes: 37, points: 35, assists: 6, rebounds: 11, turnovers: 4}]→ (nets),
118 (kristaps)-[:PLAYED_AGAINST {minutes: 34, points: 27, assists: 4, rebounds: 8, turnovers: 0}]→ (nets),
119
120 (lebron)-[:PLAYED_AGAINST {minutes: 32, points: 27, assists: 12, rebounds: 10, turnovers: 4}]→
(sixers),
121 (russell)-[:PLAYED_AGAINST {minutes: 25, points: 19, assists: 9, rebounds: 14, turnovers: 5}]→
(sixers),
122 (anthony)-[:PLAYED_AGAINST {minutes: 32, points: 22, assists: 7, rebounds: 12, turnovers: 2}]→
(sixers),
123 (joel)-[:PLAYED_AGAINST {minutes: 36, points: 36, assists: 7, rebounds: 12, turnovers: 0}]→ (lakers),
124 (tobias)-[:PLAYED_AGAINST {minutes: 32, points: 22, assists: 1, rebounds: 7, turnovers: 0}]→ (lakers);
  
```

The bottom status bar shows the system clock at 22:40 on 27-03-2024.

1. Paste the cypher code from dataset.txt

The screenshot shows the Neo4j Workspace interface after a query execution. The 'Database information' panel on the left now shows:

- Nodes: 150
- Relationships: 391

The main query editor on the right shows the execution of the following Cypher query:

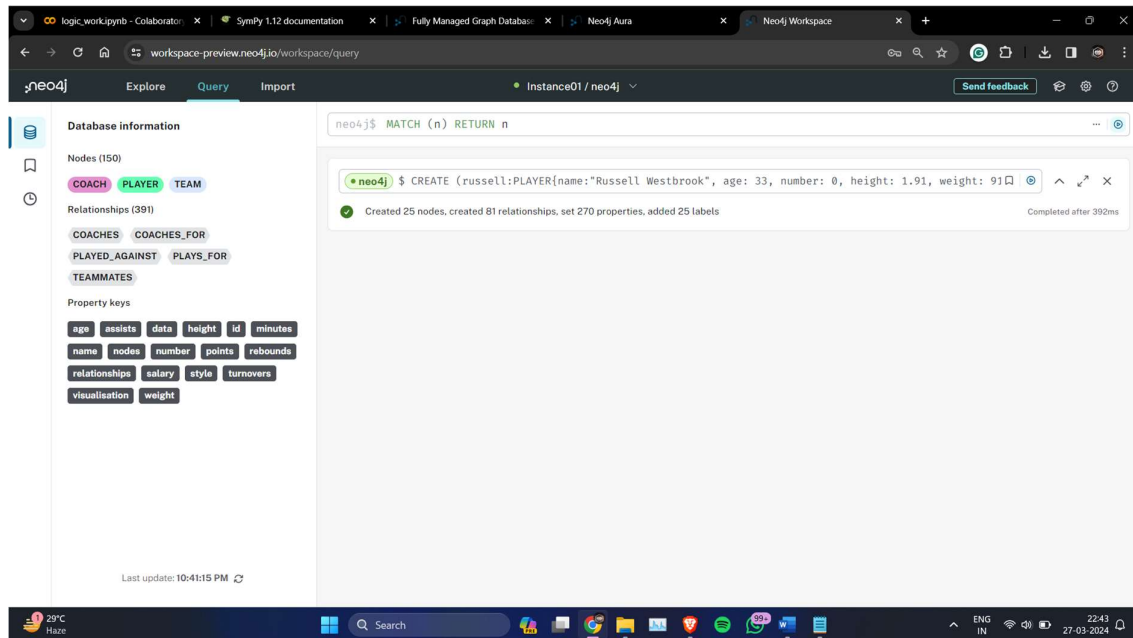
```

neo4j$
neo4j $ CREATE (russell:PLAYER{name:"Russell Westbrook", age: 33, number: 0, height: 1.91, weight: 91})
  
```

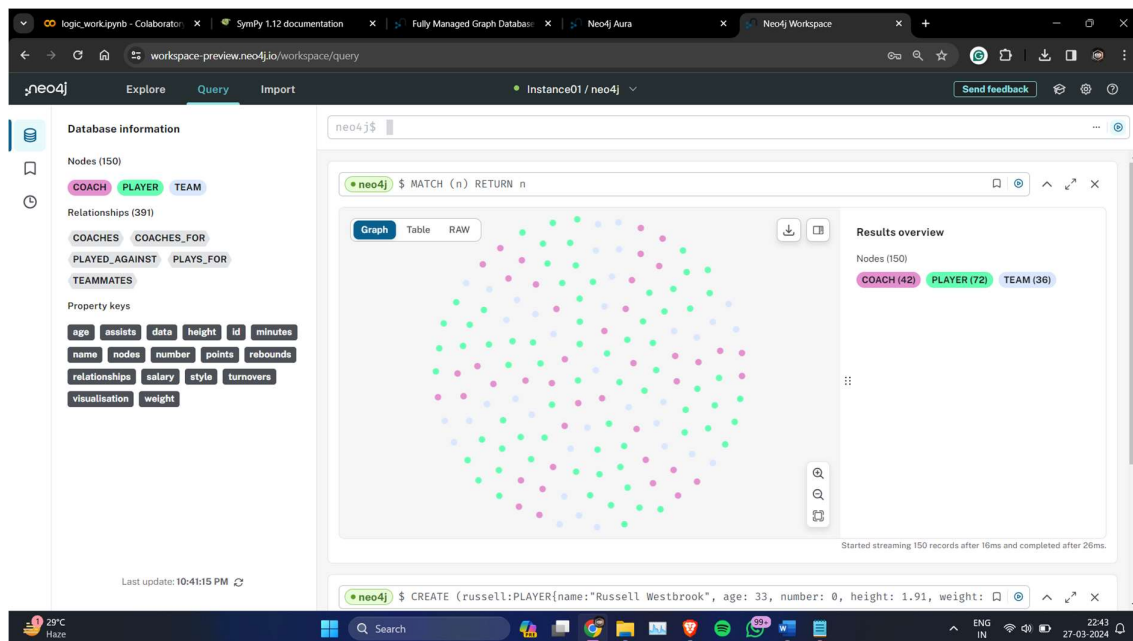
A success message is displayed below the query: "Created 25 nodes, created 81 relationships, set 270 properties, added 25 labels. Completed after 392ms".

The bottom status bar shows the system clock at 22:41 on 27-03-2024.

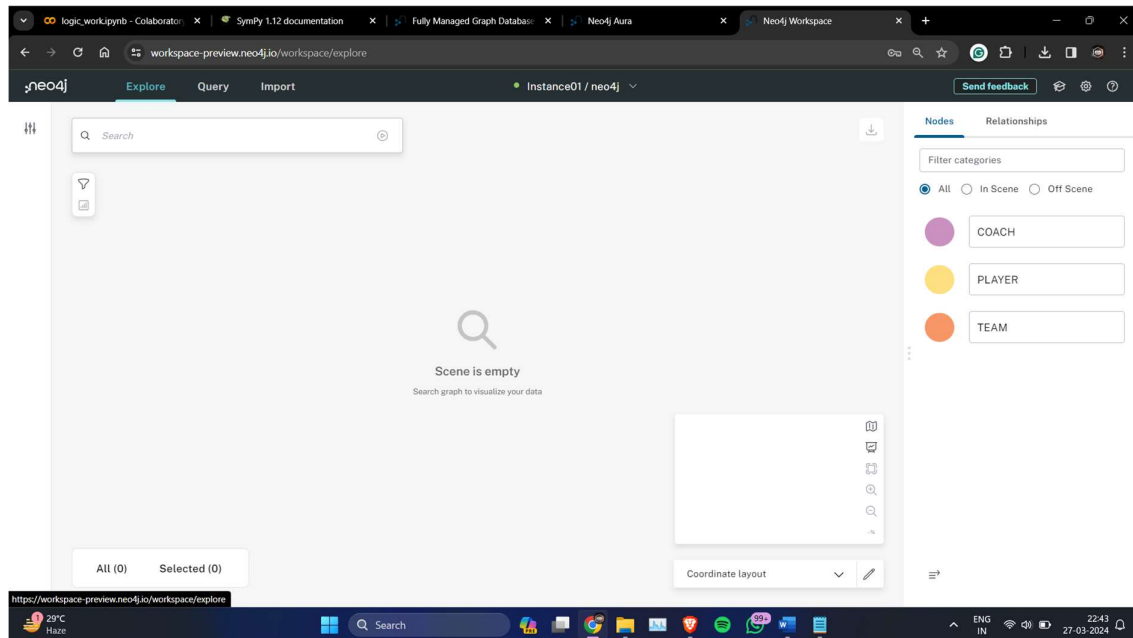
2. Click on the run option on the right top.



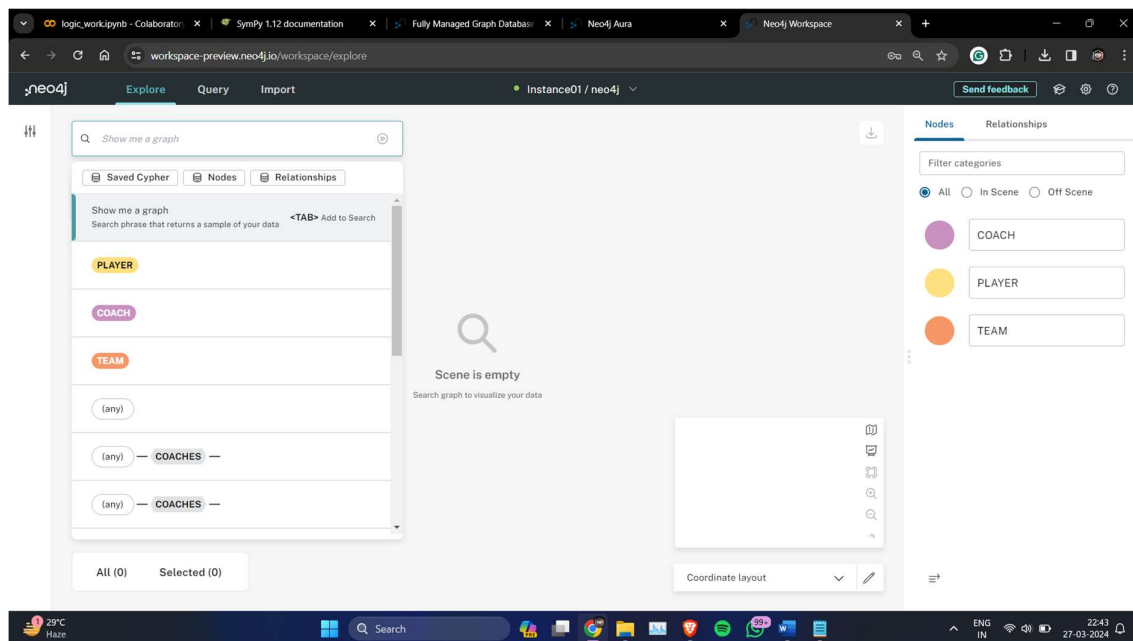
3. After running your database is saved in Neo4J.



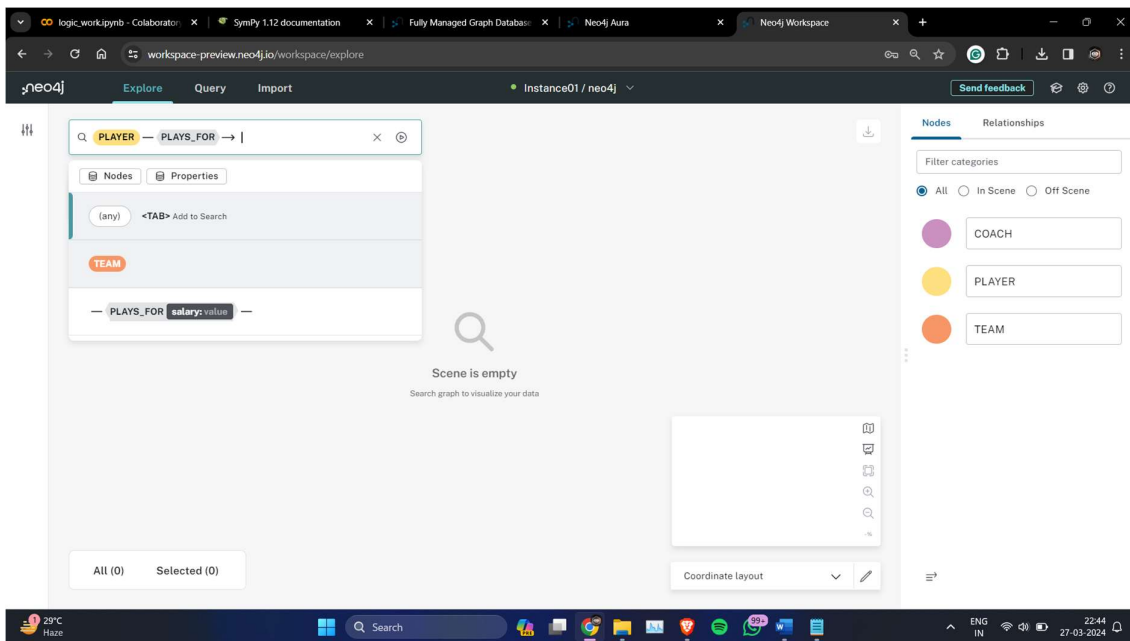
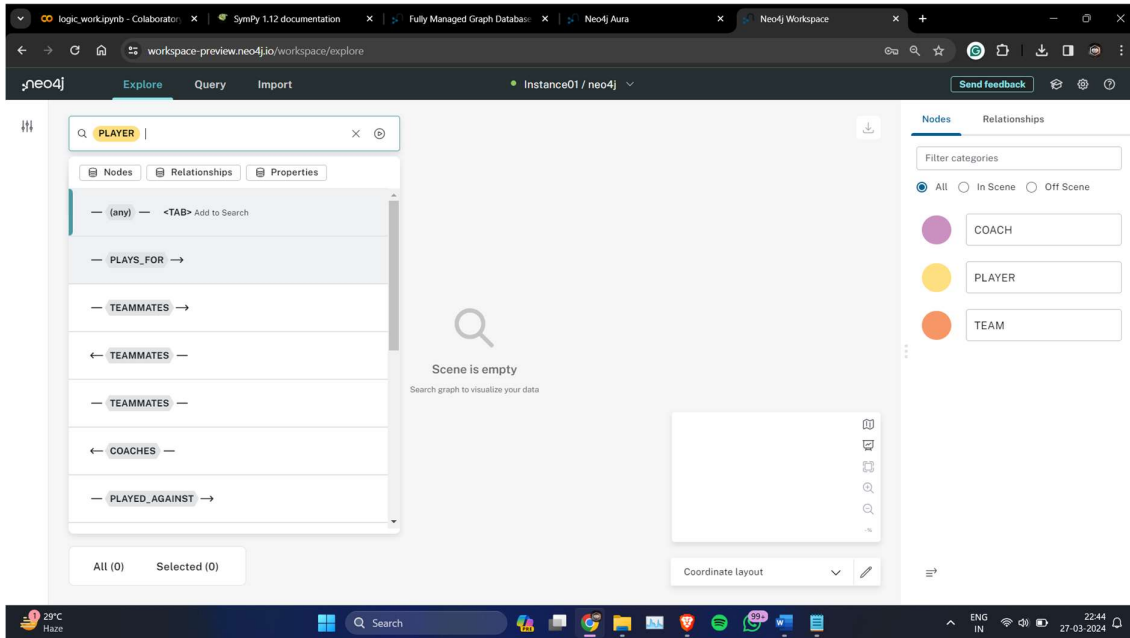
4. All nodes can be seen here. And now commands given in queries.txt can be used to get certain type of output.

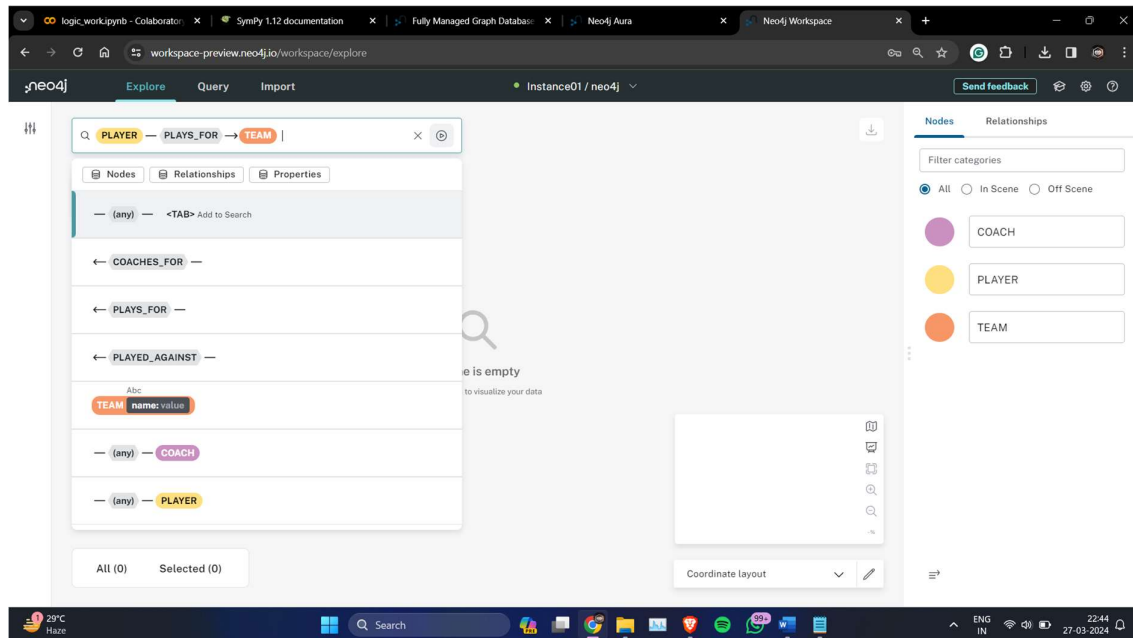


5. Go to explore section in Neo4J, after entering the cypher code in query section.

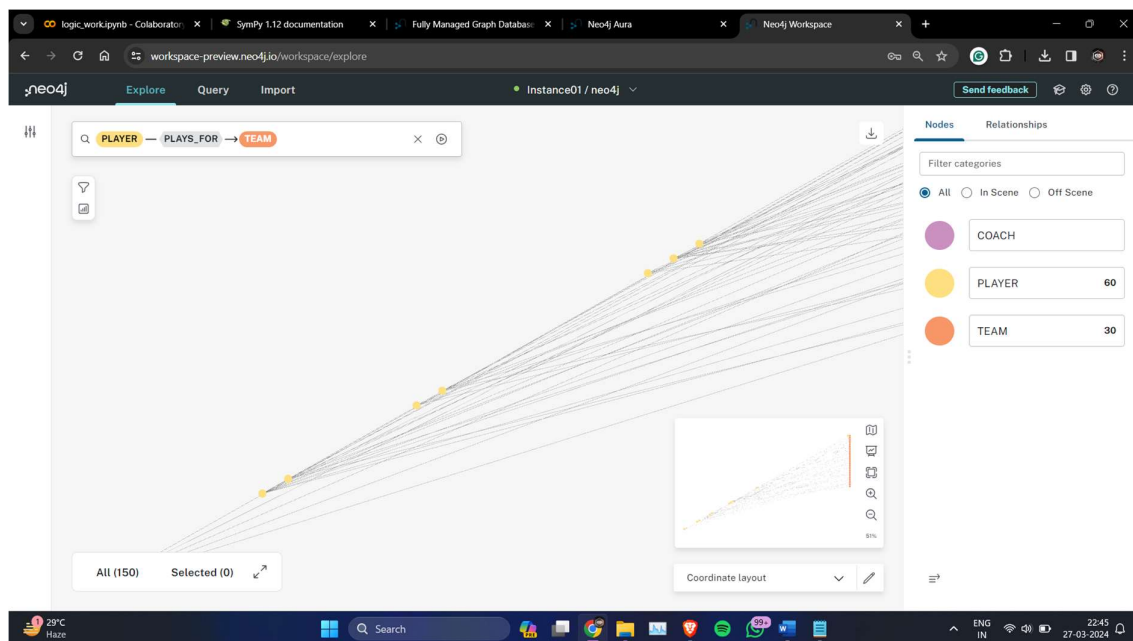


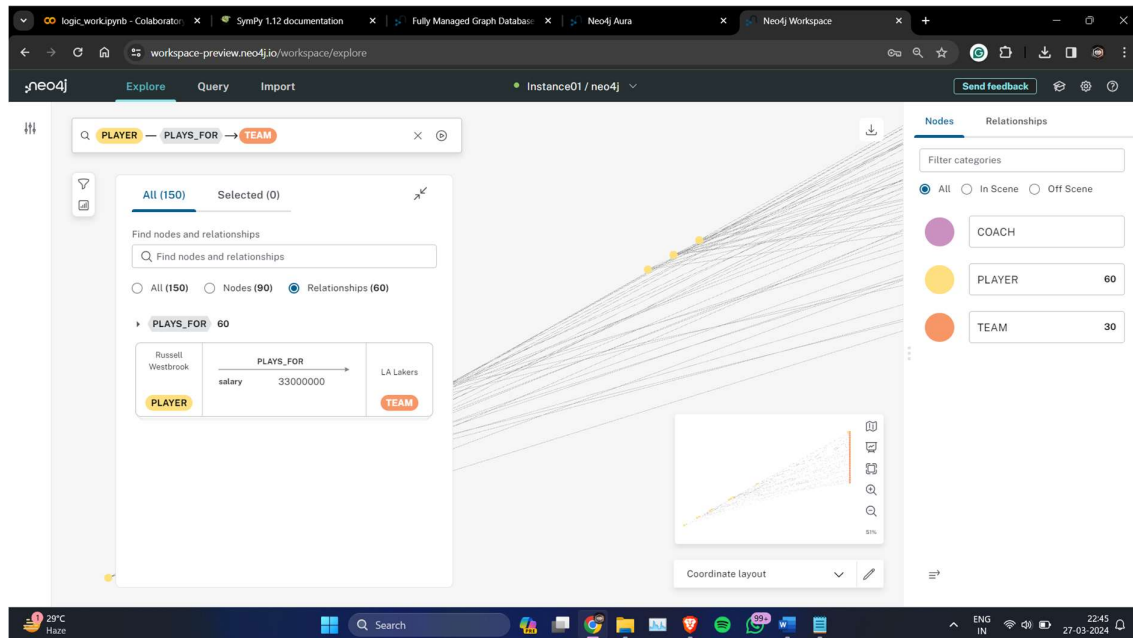
6. Choose different attributes to get a certain type of graph without giving commands.





7. Press the run button on the right of search bar and get your knowledge graph.





8. Relations can be seen by clicking on the edge and opening the small pop-up on the bottom left of the screen.

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