

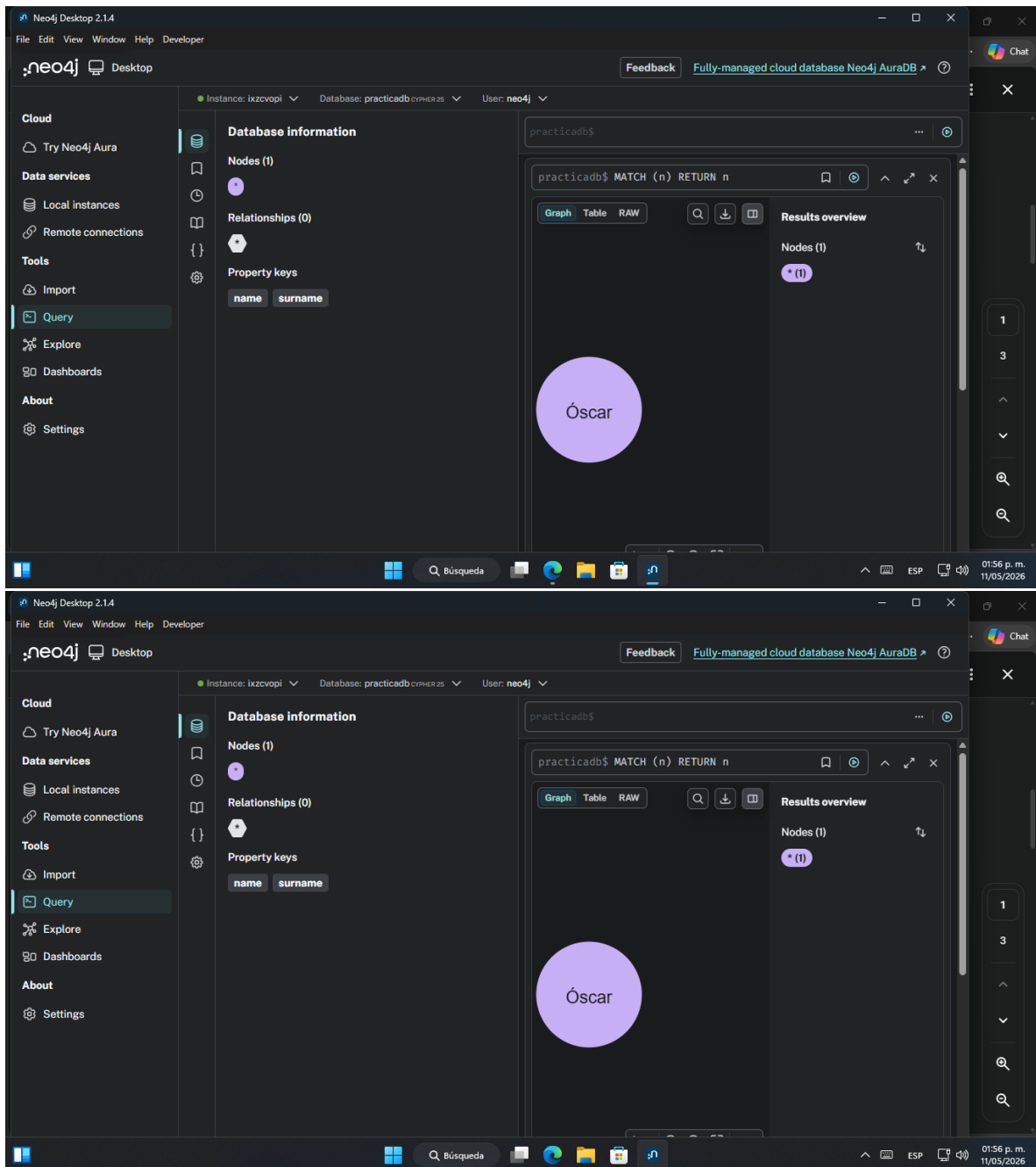
The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing database operations on a Neo4j AuraDB instance.

Top Screenshot:

- Database information:** Nodes (4), Relationships (0), Property keys (name, surname, type).
- Query:** `practicadb$ CREATE (va {name:'Vanessa', surr`
- Results overview:** Nodes (1), * (1).
- Graph:** A single node labeled "Óscar" is visible.

Bottom Screenshot:

- Database information:** Nodes (0), Relationships (0), Property keys (name, surname, type).
- Query:** `practicadb$ MATCH (n) DETACH DELETE n`
- Results overview:** Deleted 6 nodes, deleted 7 relationships. Completed after 108 ms.
- Query:** `practicadb$ MATCH (o {name:'Óscar'})-[r]-(f)`
- Results overview:** Surname: 1 "Gómez", 2 "Gómez", 3 "Gómez". Started streaming 3 records after 319 ms and completed after 323 ms.
- Error:** 42138: Syntax error or access rule violation - invalid position of clause 'RETURN...' can only be used at the end of a query or



The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing database operations and query results.

Top Screenshot:

- Database information:** Nodes (0), Relationships (0), Property keys (name, surname, type).
- Query:** `practicadb$ MATCH (n) DETACH DELETE n`. Result: Deleted 6 nodes, deleted 7 relationships. Completed after 108 ms.
- Query:** `practicadb$ MATCH (o {name:'Óscar'})-[:r]-[:f]`. Result: 3 records. Surnames: "Gómez", "Gómez", "Gómez". Started streaming 3 records after 319 ms and completed after 323 ms.
- Query:** `practicadb$ MATCH (o {name:'Óscar'})-[:r]-[:f]`. Error: 42138: Syntax error or access rule violation -invalid position of clause 'RETURN ...' can only be used at the end of a query or

Bottom Screenshot:

- Database information:** Nodes (6) (Food, Ingredient, Person), Relationships (7) (ADDICTED_TO, CONSUME, REQUIRED), Property keys (name, surname, type).
- Query:** `practicadb$ MATCH (n:Person) RETURN n.name #`. Result: 2 records. Names: "Oscar", "Vanessa". Surnames: "Garcia", "Gómez". Started streaming 2 records after 131 ms and completed after 133 ms.
- Query:** `practicadb$ MATCH (n:Person) RETURN n`. Result: Graph view showing a node labeled "Vanessa". Results overview: Nodes (2), * (2), Person (2).

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing the database information and query results for a Neo4j AuraDB instance.

Top Screenshot:

- Database information:** Nodes (6) include Food, Ingredient, and Person. Relationships (7) include ADDICTED_TO, CONSUME, and REQUIRED. Property keys are name, surname, and type.
- Query:** `practicadb$ MATCH (n:Person) RETURN n.name #`
- Results:** A table showing names and surnames: "Óscar" Garcia and "Vanessa" Gómez. The results overview shows 2 nodes (Person (2)).

Bottom Screenshot:

- Database information:** Same as the top screenshot.
- Query:** `practicadb$ MATCH (o {name:'Óscar'})-[:CONSUME]`
- Results:** A graph showing nodes Napoli-ana and Coffee. The results overview shows 2 nodes (Food (2)).

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing the progression of a database operation.

Top Screenshot:

- Database information:** Shows 4 nodes and 0 relationships. The property keys are `name`, `surname`, and `type`.
- Query:** The query `practicadb$ MATCH (n) RETURN n` is entered.
- Results overview:** Shows 4 nodes, with a count of 4.

Bottom Screenshot:

- Database information:** Shows 4 nodes (labeled `Food` and `Person`) and 1 relationship (labeled `ADDICTED_TO`). The property keys are `name`, `surname`, and `type`.
- Query:** The query `practicadb$ MATCH (o {name:'Óscar'}) , (c {nz` is entered.
- Results overview:** Shows 4 nodes, with a count of 4.

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing the progression of database operations on a Neo4j AuraDB instance.

Top Screenshot:

- Database information:** Nodes (4) with labels Food, Person. Relationships (0). Property keys: name, surname, type.
- Query:** `practicadb$ MATCH (os {name:'Óscar'}) SET os` (Completed after 347 ms). Added 4 labels.
- Query:** `practicadb$ MATCH (n) RETURN n` (Graph view). Results overview shows Nodes (4).

Bottom Screenshot:

- Database information:** Nodes (6) with labels Food, Ingredient, Person. Relationships (7) with labels ADDICTED_TO, CONSUME, REQUIRED. Property keys: name, surname, type.
- Query:** `practicadb$ CREATE (sug:Ingredient {name:'St` (Completed after 274 ms). Created 2 nodes, created 2 relationships, set 4 properties, added 2 labels.
- Query:** `practicadb$ MATCH (p:Person), (f:Food) CREAT` (Completed after 118 ms). Created 4 relationships.
- Query:** `practicadb$ MATCH (o {name:'Óscar'}), (c {ne` (Completed after 257 ms). Created 1 relationship.
- Query:** `practicadb$ MATCH (os {name:'Óscar'}) SET os` (Completed after 347 ms). Added 4 labels.
- Query:** `practicadb$ MATCH (n) RETURN n`.

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing a sequence of database operations and graph visualization.

Top Screenshot:

- Database information:** Nodes (4) with labels Food and Person. Relationships (1) with label ADDICTED_TO. Property keys: name, surname, type.
- Query Log:**
 - Query 1: `practicadb$ MATCH (o {name:'Óscar'})`. Status: Created 1 relationship. Completed after 257 ms.
 - Query 2: `practicadb$ MATCH (os {name:'Óscar'}) SET os`. Status: Added 4 labels. Completed after 347 ms.
 - Query 3: `practicadb$ MATCH (n) RETURN n`. Status: Graph view.
- Results overview:** Nodes (4) with label (4).

Bottom Screenshot:

- Database information:** Nodes (6) with labels Food, Ingredient, and Person. Relationships (7) with labels ADDICTED_TO, CONSUME, and REQUIRED. Property keys: name, surname, type.
- Query Log:**
 - Query 1: `practicadb$ CREATE (sug:Ingredient {name:'S'`. Status: Created 2 nodes, created 2 relationships, set 4 properties, added 2 labels. Completed after 274 ms.
 - Query 2: `practicadb$ MATCH (p:Person), (f:Food) CREAT`. Status: Created 4 relationships. Completed after 118 ms.
 - Query 3: `practicadb$ MATCH (o {name:'Óscar'})`. Status: Created 1 relationship. Completed after 257 ms.
 - Query 4: `practicadb$ MATCH (os {name:'Óscar'}) SET os`. Status: Added 4 labels. Completed after 347 ms.
 - Query 5: `practicadb$ MATCH (n) RETURN n`.

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing the progression of a database setup and query execution.

Top Screenshot:

- Database information:** Nodes (4) with labels Food and Person. Relationships (5) with labels ADDICTED_TO and CONSUME. Property keys: name, surname, type.
- Query 1:** `practicadb$ MATCH (p:Person), (f:Food) CREATE (p)-[:ADDICTED_TO]->(f)`. Status: Created 4 relationships. Completed after 118 ms.
- Query 2:** `practicadb$ MATCH (o {name:'Oscar'}) , (c {name:'Chocolate'}) CREATE (o)-[:CONSUME]->(c)`. Status: Created 1 relationship. Completed after 257 ms.
- Query 3:** `practicadb$ MATCH (os {name:'Oscar'}) SET os:Person`. Status: Added 4 labels. Completed after 347 ms.
- Query 4:** `practicadb$ MATCH (n) RETURN n`. Results overview shows Nodes (4).

Bottom Screenshot:

- Database information:** Nodes (6) with labels Food, Ingredient, and Person. Relationships (7) with labels ADDICTED_TO, CONSUME, and REQUIRED. Property keys: name, surname, type.
- Query 5:** `practicadb$ MATCH (n:Person) RETURN n`. Results overview shows Nodes (2) with labels Person (2). The graph visualization shows two nodes: Vanessa and Oscar.

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing a sequence of database operations and a graph visualization.

Top Screenshot:

- Database information:** Nodes (6) with labels Food, Ingredient, and Person. Relationships (7) with labels ADDICTED_TO, CONSUME, and REQUIRED. Property keys: name, surname, type.
- Query Results:**
 - Query 1: `practicadb$ CREATE (sug:Ingredient {name:'St ...})`. Completed after 274 ms. Result: 03N90: Cartesian product.
 - Query 2: `practicadb$ MATCH (p:Person), (f:Food) CREA ...`. Completed after 118 ms. Result: 03N90: Cartesian product.
 - Query 3: `practicadb$ MATCH (o {name:'Óscar'}) ...`. Completed after 257 ms. Result: 03N90: Cartesian product.
 - Query 4: `practicadb$ MATCH (os {name:'Óscar'}) SET os ...`. Completed after 347 ms. Result: Added 4 labels.
 - Query 5: `practicadb$ MATCH (n) RETURN n`.

Bottom Screenshot:

- Database information:** Nodes (1) with label Óscar. Relationships (0). Property keys: name, surname.
- Query Results:**
 - Query 1: `practicadb$ CREATE (os {name:'Óscar', surnan ...})`. Completed after 640 ms. Result: Created 1 node, set 2 properties.
 - Query 2: `$:connect`.

The interface includes a sidebar with navigation options (Cloud, Data services, Tools, About) and a bottom status bar showing the system clock (01:56 p. m. 11/05/2026).

The image displays two screenshots of the Neo4j Desktop 2.1.4 application interface, showing the process of creating and querying a database.

Top Screenshot:

- Database information:** Shows 1 Node, 0 Relationships, and Property keys: name, surname.
- Query:** The query editor contains the Cypher query: `practicadb$ MATCH (n) RETURN n`.
- Results overview:** Shows 1 Node, with a single node labeled "Óscar" displayed in the graph view.

Bottom Screenshot:

- Database information:** Shows 4 Nodes, 0 Relationships, and Property keys: name, surname, type.
- Query:** The query editor contains the Cypher query: `practicadb$ CREATE (v {name:'Vanessa', surr`.
- Results overview:** Shows 1 Node, with a single node labeled "Óscar" displayed in the graph view.

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing the database information and query results for a Neo4j instance.

Top Screenshot:

- Database information:** Shows 4 nodes and 0 relationships. The property keys are name, surname, and type.
- Query:** The query is `practicadb$ MATCH (n) RETURN n`.
- Results overview:** Shows 4 nodes, with a count of 4.

Bottom Screenshot:

- Database information:** Shows 4 nodes, with labels Food and Person. The property keys are name, surname, and type.
- Query:** The query is `practicadb$ MATCH (os {name:'Óscar'}) SET os`.
- Results overview:** Shows 4 nodes, with a count of 4.

The image displays two screenshots of the Neo4j Desktop 2.1.4 interface, showing the progression of a database setup and query execution.

Top Screenshot:

- Database information:** Nodes (6) include Food, Ingredient, and Person. Relationships (7) include ADDICTED_TO, CONSUME, and REQUIRED. Property keys are name, surname, and type.
- Query Log:**
 - practicadb\$ CREATE (sug:Ingredient {name:'St...})
 - practicadb\$ MATCH (p:Person), (f:Food) CREA...
 - practicadb\$ MATCH (o {name:'Óscar'})
 - practicadb\$ MATCH (os {name:'Óscar'}) SET os...
 - practicadb\$ MATCH (n) RETURN n

Bottom Screenshot:

- Database information:** Nodes (4) include Food and Person. Relationships (1) include ADDICTED_TO. Property keys are name, surname, and type.
- Query Log:**
 - practicadb\$ MATCH (o {name:'Óscar'})
 - practicadb\$ MATCH (os {name:'Óscar'}) SET os...
 - practicadb\$ MATCH (n) RETURN n
- Results overview:** Nodes (4) with a count of 4.

The screenshot displays the Neo4j Desktop 2.1.4 application window. The interface is divided into several sections:

- Left Sidebar:** Contains navigation options such as Cloud, Data services, Local instances, Remote connections, Tools, Import, Query (highlighted), Explore, Dashboards, About, and Settings.
- Database information:** Shows the current instance (ixzcvoli), database (practicadb.cypher25), and user (neo4j). It lists 4 nodes (Food, Person) and 5 relationships (ADDICTED_TO, CONSUME). Property keys include name, surname, and type.
- Query Editor:** Displays four Cypher queries with their execution status and completion time:
 - Query 1: `practicadb$ MATCH (p:Person), (f:Food) CREATE` - Completed after 118 ms. Status: Created 4 relationships.
 - Query 2: `practicadb$ MATCH (o {name:'Óscar'}), (c {ne` - Completed after 257 ms. Status: Created 1 relationship.
 - Query 3: `practicadb$ MATCH (os {name:'Óscar'}) SET os` - Completed after 347 ms. Status: Added 4 labels.
 - Query 4: `practicadb$ MATCH (n) RETURN n` - Status: Added 4 labels.
- Results Overview:** Shows the results of the last query, displaying 4 nodes and 4 relationships.

The bottom of the window shows the Windows taskbar with the search bar (Búsqueda) and the system clock (01:58 p. m. 11/05/2026).