In Neo4j, Relationships between two nodes are directional. They are either Uni-Directional or Bi-Directional.

As Neo4j follows Property Graph Data Model, it should support only directional relationships. If we try to create a Relationship without any direction, then Neo4j DB server should throw an error.

In this chapter, we will provide an example to prove this.

We use the following syntax to create a relationship between two nodes.

```
CREATE (<node1-details>)-[<relationship-details>]->(<node2-details>)
```

Here -
- `<node1-details>` is "From Node" Node details
- `<node2-details>` is "To Node" Node details
- `<relationship-details>` is Relationship details

If we observe the above syntax, it is using an arrow mark: - [ ] → . It denotes a direction from left side node to right side node.

If we try to use same syntax without arrow mark like - [ ] - , it means a Relationship without direction. Then Neo4j DB server should throw an error message.

**Example** -

This example will prove that all Neo4j Relationships are directional.

**Step 1** - Open Neo4j Data Browser.

Step 2 - Type the below command on Data Browser.

```
CREATE (n1:Node1)-[r1:Relationship]-(n2:Node2)
```
Step 3 - Click on "Execute" button and observe the message.

If we observe above error message, it shows that Neo4j CQL CREATE command supports only directional relationships.