The graph consists of nodes and relationships depicted by arrows

so, a customer can create an order which contains a product which is of a category, the relations are given by the arrows

The node-labels are:

```
+-------------+
| label       |
+-------------+
| "Customer"  |
| "Product"   |
| "Orders"    |
| "Category"  |
+-------------+
```

The relationships are given by

```
neo4j> MATCH (n)-[r]-() RETURN DISTINCT TYPE(r);
+---------------------+
| TYPE(r)             |
+---------------------+
| "ORDERED"           |
| "IS_OF_CATEGORY"    |
| "CONTAINS"          |
+---------------------+
```

The relationships are connected to the following nodes

```
neo4j> MATCH (n)-[r]-() RETURN DISTINCT LABELS(n), TYPE(r);
+--------------------------------------+
| LABELS(n)      | TYPE(r)             |
+--------------------------------------+
| ["Orders"]     | "ORDERED"           |
| ["Category"]   | "IS_OF_CATEGORY"    |
| ["Orders"]     | "CONTAINS"          |
| ["Product"]    | "CONTAINS"          |
| ["Customer"]   | "ORDERED"           |
| ["Product"]    | "IS_OF_CATEGORY"    |
+--------------------------------------+
```