

### *Cypher Queries:*

#### **# List of Apple products available**

```
MATCH (p:Product)-[:CONTAINS]-(ProductID)
WHERE p.Manufacturer = 'Apple'
RETURN p.ProductName AS Apple_Product;
```

Apple_Product	
1	"Apple iPhone XS, Space Gray"
2	"Apple iPhone XS, Space Gray"

#### **# Top 5 categories (based on no. of products available)**

```
MATCH(p:Product)-[:BELONGS_TO]-(Ct: Category)
RETURN Ct.CategoryID AS CatID,Ct.CategoryName AS CatName,Count(Ct.CategoryID) AS
No_Of_Products
Order By No_Of_Products DESC LIMIT 5
```

	CatID	CatName	No_Of_Products
1	"414"	"TV"	6
2	"402"	"Phone Accessories "	5
3	"403"	"Speaker"	5
4	"401"	"Phone"	4
5	"400"	"Headphone"	4

**# Top 5 suppliers (based on total worth of products shipped)**

**MATCH**(s:Supplier)-[:SUPPLIES]-(p:Product)

**RETURN** s.CompanyName **AS** Supplier\_Name,**Count**(p.ProductID) **AS** TotalItem,  
round(Sum(p.UnitPrice),2) **AS** TotalAmt

**Order By** TotalAmt **DESC LIMIT 5**

	Supplier_Name	TotalItem	TotalAmt
1	"USPS"	5	1321.82
2	"Transportes Pitic"	6	1186.4
3	"Flat Export"	5	1151.95
4	"Sendle"	4	1048.95
5	"OnTrac Inc."	3	1024.44