## Cypher Queries:

## # List of Apple products available

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

"Apple iPhone XS, Space Gray"
"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