

# Databases - October 2017

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## General Description

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Use the provided SQL script to generate the Northwind database and write the following queries against it:

1) Write a SQL query to find the top 3 most expensive products. Display their product name and price. Expected result:

ProductName	UnitPrice
Côte de Blaye	263.50
Thüringer Rostbratwurst	123.79
Mishi Kobe Niku	97.00

2) Write a SQL query to find the top 5 (ordered alphabetically by product name) products along with their supplier company name. Expected result:

ProductName	Supplier company name
Alice Mutton	Pavlova, Ltd.
Aniseed Syrup	Exotic Liquids
Boston Crab Meat	New England Seafood Cannery
Camembert Pierrot	Gai pâturage
Carnarvon Tigers	Pavlova, Ltd.

3) Write a SQL query to find all managers that have more than 2 employees. Display their first name and last name. Expected result:

FirstName	LastName
Andrew	Fuller
Steven	Buchanan

4) Write a SQL query to find the product name, unit price and category name of the products (ordered by unit price) that have the max unit price in their category. Expected result:

ProductName	UnitPrice	CategoryName
Gnocchi di nonna Alice	38.00	Grains/Cereals
Vegie-spread	43.90	Condiments
Manjimup Dried Apples	53.00	Produce
Raclette Courdavault	55.00	Dairy Products
Carnarvon Tigers	62.50	Seafood
Sir Rodney's Marmalade	81.00	Confections
Thüringer Rostbratwurst	123.79	Meat/Poultry
Côte de Blaye	263.50	Beverages

5) Write a SQL query to display the shipper's company name with minimum employees. Expected result:

CompanyName
Speedy Express