Lab 05 SQL Queries Prelab

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Section: 001

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1. List the employee FirstName, LastName, and ID for all employees of Northwind Traders.

SELECT FirstName, LastName, EmployeeID

FROM employees

**Rows:** 9

|  |  |
| --- | --- |
| FirstName | LastName |
| Nancy | Davolio |
| Andrew | Fuller |
| Janet | Leverling |
| Margaret | Peacock |
| Steven | Buchanan |
| Michael | Suyama |
| Robert | King |
| Laura | Callahan |
| Anne | Dodsworth |

2) List the employee FirstName, LastName, and ID in ascending order by LastName for all

employees of Northwind Traders.

SELECT FirstName, LastName, EmployeeID

FROM employees

ORDER BY LastName ASC

**Rows:** 9

|  |  |  |
| --- | --- | --- |
| FirstName | LastName | EmployeeID |
| Steven | Buchanan | 5 |
| Laura | Callahan | 8 |
| Nancy | Davolio | 1 |
| Anne | Dodsworth | 9 |
| Andrew | Fuller | 2 |
| Robert | King | 7 |
| Janet | Leverling | 3 |
| Margaret | Peacock | 4 |
| Michael | Suyama | 6 |

3) List FirstName and LastName of the employees who live in London.

SELECT FirstName, LastName

FROM employees

WHERE City = ‘London’

**Rows:** 4

|  |  |
| --- | --- |
| FirstName | LastName |
| Steven | Buchanan |
| Michael | Suyama |
| Robert | King |
| Anne | Dodsworth |

4) List the CustomerID and EmployeeID for the order whose OrderID is 10337.

SELECT CustomerID, EmployeeID

FROM orders

WHERE OrderID = 10337

**Rows:** 1

|  |  |
| --- | --- |
| CustomerID | EmployeeID |
| FRANK | 4 |

5) List the orderID for the orders that were placed by the customer with the customerID

BOTTM.

SELECT OrderID

FROM orders

WHERE customerID = ‘BOTTM’

**Rows:** 14

|  |
| --- |
| orderID |
| 10389 |
| 10410 |
| 10411 |
| 10431 |
| 10492 |
| 10742 |
| 10918 |
| 10944 |
| 10949 |
| 10975 |
| 10982 |
| 11027 |
| 11045 |
| 11048 |

6) List the names of the employees who report to employee number 2.

SELECT FirstName, LastName

FROM employees

WHERE ReportsTo = 2

**Rows:** 5

|  |  |
| --- | --- |
| FirstName | LastName |
| Nancy | Davolio |
| Janet | Leverling |
| Margaret | Peacock |
| Steven | Buchanan |
| Laura | Callahan |

7) List the LastName and FirstName of the employee who placed order 10254.

SELECT FirstName, LastName

FROM employees, orders

WHERE employees.EmployeeID = orders.EmployeeID

AND OrderID = 10254

**Rows:** 1

|  |  |
| --- | --- |
| LastName | FirstName |
| Buchanan | Steven |