Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

**\_\_\_01\_\_\_**

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| **01** | **Get Order id, Product id, Unit price from Order Details.** |
| **02** | **Find Title of employee Nancy.** |
| **03** | **Display data of all employees those working as Sales Representative from London** |
| **04** | **Display product name whose unit price are greater than 90$** |
| **05** | **Write a query to get current Product list (Product ID and name).** |
| **06** | **Fetch data of customers where country is "Germany" AND city must be "Berlin" OR "München" (use parenthesis to form complex expressions)** |
| **07** | **Fetch data of customers from all countries except Germany and USA** |
| 08 | Fetch Discontinued products who’s price is greater than 20 |

Submitted On:

\_\_\_\_\_\_\_\_\_\_\_\_

(Date: DD/MM/YY)

**Task 01:** Get Order id, Product id, Unit price from Order Details.

**Solution:** select OrderID,ProductID,UnitPrice from [Order Details]

**Output:** Graphical user interface, application, Word

Description automatically generated

**Task 02:** Find Title of employee Nancy

**Solution:** select Title from Employees where FirstName='Nancy'

**Output:** Graphical user interface

Description automatically generated with low confidence

**Task 03:** Display data of all employees those working as Sales Representative from London

**Solution:** select \* from Employees where Title='Sales Representative' and City='London'

**Output:**

Graphical user interface, application, table

Description automatically generated

**Task 04:** Display product name whose unit price are greater than 90$

**Solution:** select ProductName from Products where UnitPrice>90

**Output:**

Graphical user interface, application

Description automatically generated

**Task 05:** Write a query to get current Product list (Product ID and name).

**Solution:** select ProductID,ProductName from Products where Discontinued<>1

**Output:**

Graphical user interface, application, Word

Description automatically generated

**Task 06:** Fetch data of customers where country is "Germany" AND city must be "Berlin" OR "München" (use parenthesis to form complex expressions)

**Solution:** select \* from Customers where Country='Germany' and (City='Berlin' or City='München')

**Output:**

Graphical user interface, application

Description automatically generated

**Task 07:** Fetch data of customers from all countries except Germany and USA

**Solution:** select \* from Customers where Country<>'Germany' and Country<>'USA'

**Output:**

Graphical user interface, application

Description automatically generated

**Task 08:** Fetch Discontinued products who’s price is greater than 20

**Solution:** SELECT \* FROM Products WHERE Discontinued=1 and UnitPrice>20

Graphical user interface, table

Description automatically generated**Output:**