## Testing

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## 1 Introduction

In this document i will explain the home task step by step.

## 2 Tasks

2.1 Write a query to report orders which are delayed shipped:

```
select *
from orders
where requiredDate < shippedDate</pre>
```

2.2 Our belongs to how many countries?

```
select distinct country from employees
```

- 2.3 Is there any employee who is not accountable?
- 2.4 List the name of Product which have been discount:

```
select *
from products
where discontinued = 1
```

2.5 List the IDs the orders on which discount was not provided:

```
\begin{array}{l} select \ OrderID \\ from \ [order \ details\,] \\ where \ discount \ = \ 0 \end{array}
```

2.6 Enlist the names of customers who have not specified their region:

```
select contactName
from customers
where region is NULL
```

2.7 Enlist the names of customers along with contact number who either belongs to UK or USA:

```
select contactName
from customers
where country = 'UK' or country = 'USA'
```

2.8 Report the names of companies who have provided their web page:

```
select CompanyName
from Suppliers
where HomePage is NULL
```

2.9 In which countries, products were sold in year 1997:

```
select shipCountry
from orders
where year(shippedDate) = 1
```

2.10 List the ids of customers whose orders were never shipped:

```
select customerid
from orders
where shippeddate is NULL
```

2.11 Write a query to report suppliers with their id, company name and city:

```
\begin{array}{ll} \texttt{select} & \texttt{supplierid} \; , \texttt{companyname} \, , \, \texttt{country} \\ \texttt{from} & \texttt{suppliers} \end{array}
```

2.12 Our employees belong to how many countries. List them who are used to live in London:

```
select *
from employees
where city = 'London'
```

2.13 List the names of products which have not been discontinued:

```
select productname
from products
where discontinued = 0
```

2.14 List the IDs the orders on which discount was 0.1 or less

```
select productid
from [order details]
where discount <= 0.1
```

2.15 Enlist the IDS, names of employees and their contact number with extensions who have not specified their region.

```
select\ employeeid\ , concat (firstname\ ,\ '\ ', lastname\ )\ as\ employeeName\ , homephon\ from\ employees where region is NULL
```