

SQL Practical answers

1.1 SELECT client_name, department

FROM Client Info Table

CROSS JOIN Company Table

1.2 cross join

1.3.1 SELECT employee_name, manager_id

From < " table name " >

1.3.2 the boss is Pieter

2.1 SELECT SUM(CASE WHEN S > 0 THEN S ELSE 0 END) AS positive_sum,

SUM(CASE WHEN S < 0 THEN S ELSE 0 END) AS negative_sum

FROM Numbers

3.1 SELECT TOP 1 * FROM

(

SELECT TOP 3 * FROM <Table name> ORDER BY Age Desc

) Emp

ORDER BY Age Asc;

4 CREATE TABLE Table1

(

Make varchar(255),

Model varchar(255),

Manufacture Date,

Cost money,

Model_id int

)

CREATE TABLE Table2

(

```
Manufacturer varchar(255),  
  
Model_id int,  
  
Parts varchar(255), Warranty_Expiry_Date Date,  
  
City varchar(255)  
  
)
```

5.1 CREATE temporary_table()

```
SELECT Make, Model, Cost, Manufacture Date, Parts, Warranty_Expiry_Date  
  
INTO temporary_table  
  
FROM Table1  
  
CROSS JOIN Table2
```

5.2 it's either you drop #temp or you change the name of #temp to something unique e.g #temp1