Q1. find the cumulative sum or running total of NetPay on Salary table.**[5]**

create table em3

(

Emplyeeno numeric(10),

gross numeric(10) format 'Z9,999',

deduction numeric(10) format 'Z,999',

netpay numeric(10) format 'Z9,999'

)

insert into em3 values(101,40000,4000,36000);

insert into em3 values(102,80000,6000,74000);

insert into em3 values(103,90000,7000,83000);

insert into em3 values(104,75000,5000,70000);

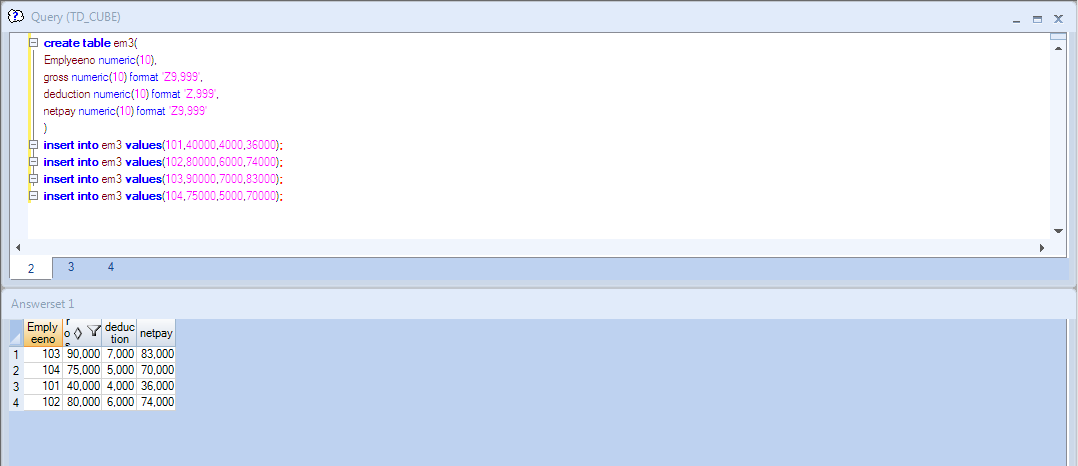
SELECT

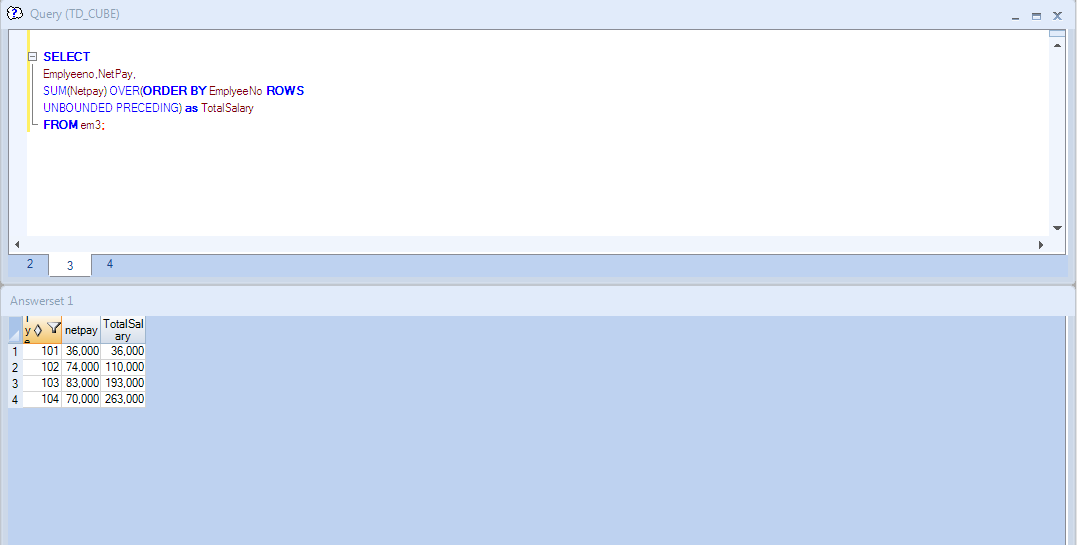
EmployeeNo, NetPay,

SUM(Netpay) OVER(ORDER BY EmployeeNo ROWS

UNBOUNDED PRECEDING) as TotalSalary

FROM Salary;





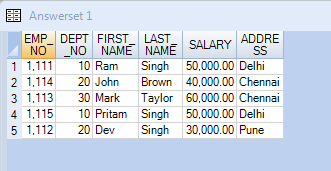
Q2.

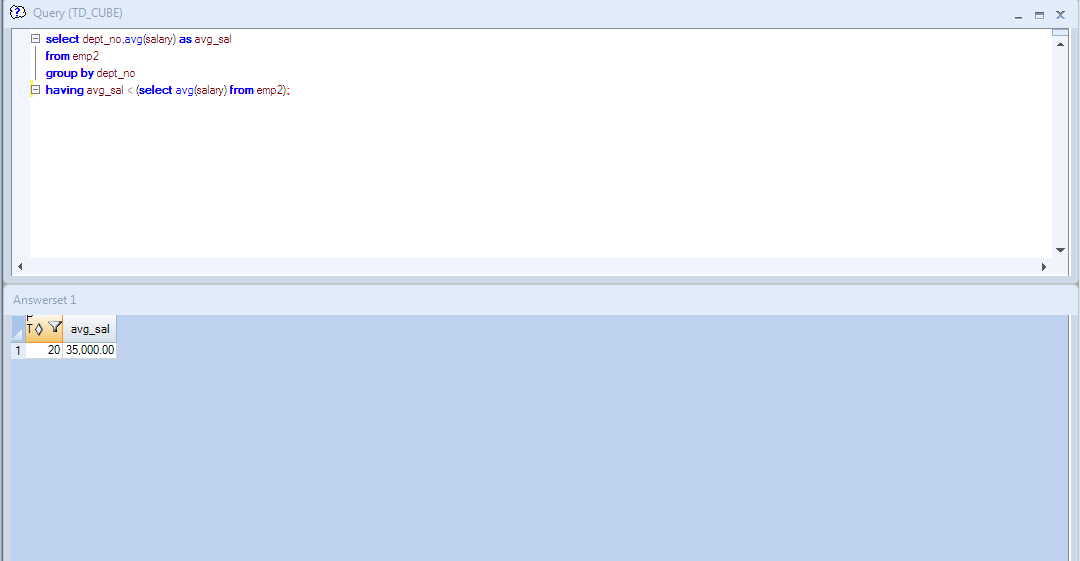
select dept\_no,avg(salary) as avg\_sal

from emp2

group by dept\_no

having avg\_sal < (select avg(salary) from emp2);

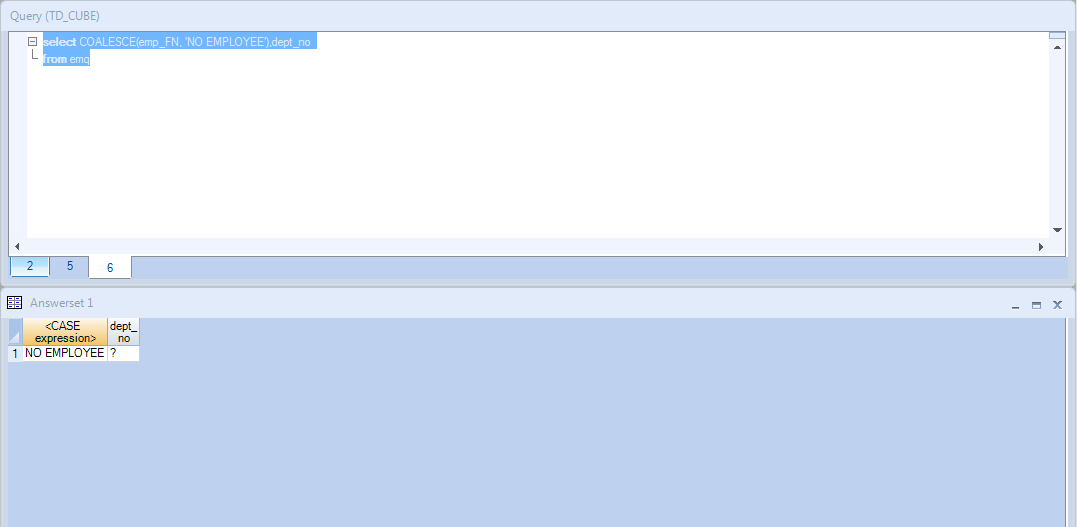




Q3.

select COALESCE(emp\_FN, 'NO EMPLOYEE'),dept\_no

from emq



Q5.

**CREATION:**

.LOGON 10.74.161.248/td\_user24,td\_user24

drop table bala\_employee;

create table bala\_employee

(

EMPNO INTEGER,

LOCATION VARCHAR(20),

EFF\_DATE DATE format 'dd-mm-yyyy',

END\_DATE DATE format 'dd-mm-yyyy'

);

insert into bala\_employee(empno=10,location='Bangalore',EFF\_DATE='13-12-2017',END\_DATE='12-03-2018');

insert into bala\_employee(empno=20,location='Mumbai',EFF\_DATE='14-12-2017',END\_DATE='13-03-2018');

select \* from bala\_employee;

.LOGOFF

.EXIT

**EXPORT:**

.LOGON 10.74.161.248/td\_user24,td\_user24;

.EXPORT FILE = d:\out1.csv;

.SET SEPARATOR ','

.SET WIDTH 300;

SELECT \* FROM bala\_employee;

.LOGOFF