WEEK 6

<u>EMPLOYEE DATABASE</u>
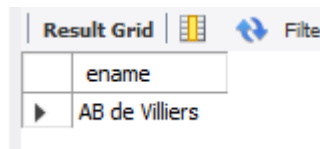
use EmployeeDB;

update employee

set mgr_no='E02' where empno='sE08';

select * from Employee;

select * from incentives;

insert into incentives values('E06','2019-01-15','2500'),('E07','2019-01-26','5000');

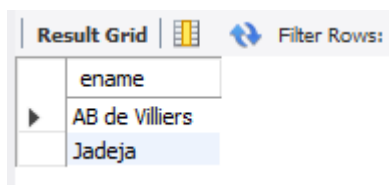**3. List the name of the managers with the maximum employees**

select ename from employee where empno IN (select mgr_no from employee group by

mgr_no having count(empno)=(

select count(empno) from employee group by mgr_no order by count(empno) desc limit 1));

ename
▶ AB de Villiers

4. Display those managers name whose salary is more than average salary of his employee.

select a.ename from employee a where a.sal >(select avg(e.sal) from employee e where

e.mgr_no=a.empno group by e.mgr_no);

ename
▶ AB de Villiers
Jadeja

5. Find the name of the second top level managers of each department.

select ename from employee where empno in (select distinct mgr_no from employee

where empno in (select distinct mgr_no from employee));

6. Find the employee details who got second maximum incentive in January 2019.

select * from employee where empno=(select empno from incentives where incentive_amount = (select max(incentive_amount) from incentives

where incentive_date between '2019-01-01' and '2019-01-31'

and incentive_amount != (select max(incentive_amount) from incentives where

incentive_date between '2019-01-01' and '2019-01-31'))

and incentive_date between '2019-01-01' and '2019-01-31');

7. Display those employees who are working in the same department where his manager is working.

select e.ename from employee e where e.dept_no=(select dept_no from employee where

e.mgr_no=empno);