LESSON END PROJECT – MOD 11

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Objectives:

* Write a query to **create** an **employee table** and a **department table**.
* Write a query to **insert** values in the employee and department tables.
* Write a query to create a **view** of the employee and department tables.
* Write a query to display first name and last name of the employees from the employee table and an SQL basics view table if the **employee’s salary in the SQL basics table is greater than the salary in the employee table**.
* Write a query to change the **delimiter to //.**
* Write a query to create a **stored procedure** using an employee table if the **salary is greater than or equal to 250000**.
* Write a query to **execute** the stored procedure.
* Write a query to create a stored procedure with **one parameter**using **ORDER BY salary in descending order**, and execute the stored procedure.

CODE: Create database esql;

Use esql;

Create table emp(

emp\_id int not null,

f\_name varchar(45) not null,

l\_name varchar(45) not null,

job\_id varchar(10) not null,

salary int not null,

manager\_id int not null,

dept\_id int not null,

primary key (emp\_id));

Create table dep(

dept\_id int not null,

dept\_name varchar(45) not null,

location varchar(45) not null,

manager\_id int not null,

elocation\_id int not null,

primary key(dept\_id));

insert into emp(emp\_id, f\_name, l\_name, job\_id, salary, manager\_id, dept\_id) values ('110', 'Maneesh', 'Reddy',

'HP130', '250000', '3', '22');

insert into emp(emp\_id, f\_name, l\_name, job\_id, salary, manager\_id, dept\_id) values ('111', 'Aditi', 'Reddy',

'HP131', '270000', '5', '24');

insert into dep( dept\_id, dept\_name, location, manager\_id, elocation\_id) values ('42', 'Marketing', 'Canada', '6', '216');

create view employees AS Select e.emp\_id, e.f\_name, e.l\_name, e.salary, d.dept\_name, d.location from emp e, dep d

Where e.dept\_id = d.dept\_id;

Select e.f\_name, e.l\_name from emp e, employees s

Where e.emp\_id = s.emp\_id AND s.salary > e.salary;

Delimiter //

Create procedure GetEmp\_Sal()

Begin

Select \* from esql.emp where salary >= 250000;

end//

Call GetEmp\_Sal()

Delimiter //

create procedure Sal\_Sort()

Begin

Select emp\_id, f\_name, l\_name, Salary

from esql.emp order by salary desc;

end//

Call Sal\_Sort()









