

```
use vu15;
```

```
create table Department(  
DeptId int primary key,  
DeptName varchar(10),  
Location varchar(100)  
);
```

```
insert into Department values
```

```
(1, 'IT', 'London'),  
(2, 'Payrol', 'Dhaka'),  
(3, 'CSE', 'Rajshahi'),  
(4, 'Admin', 'Nator');
```

```
select * from Department;
```

```
create table Employee(  
id int primary key,  
Name varchar(50),  
salary int,  
gender varchar(10),  
DepartmentId int,  
foreign key (DepartmentId) references department(deptId)  
);
```

```
insert into Employee values
```

```
(1, 'Meraj', null, 'Male', 3),
```

```
(2, 'Ali', 40000, 'Male', 3),  
(6, 'Ben', 4800, 'Male', 3),  
(7, 'Hossain', 3000, 'Male', 1),  
(8, 'Amir', 4000, 'Male', 3),  
(9, 'Hasmot', 40000, 'Male', 1);
```

```
select * from Employee;
```

```
update Employee  
set salary = 20000  
where id > 7;
```

```
create procedure updateSalary(eid int, rate float)  
begin  
update Employee  
set salary = salary + salary*rate  
where id = eid;  
end
```

```
call deleteEmp('sara');
```

```
create table updateEmpInfo(  
id int primary key auto_increment,
```

```
message varchar(255)
);
```

```
select * from updateEmpInfo;
```

```
create trigger trUpdate
before UPDATE
on employee
for EACH ROW
BEGIN
```

```
Declare empld int;
```

```
Declare oldSalary int;
```

```
Declare newSalary int;
```

```
set empld := old.id,
oldSalary := old.salary,
newSalary := new.salary;
```

```
insert into updateEmpInfo(message)
```

```
values ( concat ( 'Some data Updated: id ', empld, ' old salary: ', oldSalary , '
new salary: ', newSalary, ' Date: ', Now()));
```

```
END
```