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PL/SQL

1)Create a Stored Procedure that takes employee id as IN parameter and updated salary as OUT parameter. Then update the salary of the employee

```
delimiter $$
create procedure updateSalary(In empid int,out updateSalary int)
begin
update employee
set salary=salary +1000
where emp_id=empid;

select salary into updateSalary
from employee
where emp_id=empid;

end$$
delimiter ;

call updateSalary (1, @updatedSalary);
select @updatedSalary
```


2)Create a function that takes location as an argument and Display the details of all employees in the specified location.

```
delimiter $$

create Procedure GetLocation( in location varchar(255))

begin

select * from employee where location=location;

end$$
```
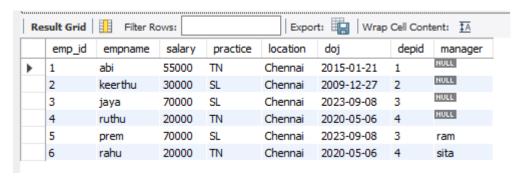
delimiter ;

call getLocation('chennai');

emp_id	empname	salary	practice	location	doj	depid	manager
1	abi	55000	TN	Chennai	2015-01-21	1	NULL
2	keerthu	30000	SL	Chennai	2009-12-27	2	NULL
3	jaya	70000	SL	Chennai	2023-09-08	3	NULL
4	ruthu	20000	TN	Chennai	2020-05-06	4	NULL
5	prem	70000	SL	Chennai	2023-09-08	3	ram
6	rahu	20000	TN	Chennai	2020-05-06	4	sita

3)Create a view to display the employeeId,departmentname of all employees in "TN"

and "TA" departments who joined in 2022

create view getView as

select employee.emp_id,department.depname

from employee

join department on employee.depid=department.depid

where department.depname in('TN','TA')

and year(employee.doj)=2015;

select * from getView;

emp_id	depname
1	TN

4)Create a trigger that fire After insertion in the employee table by updating the

count in the department

 delimiter $$

create trigger getCount

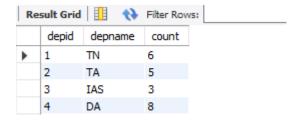after insert on employee

for each row

```
begin

update departent

set count=count+1

where depid=new.depid;

end$$

delimiter ;
```

depid	depname	count
1	TN	6
2	TA	5
3	IAS	3
4	DA	8

5)Create a trigger that fire after update salary in the employee table.Store the updated

employee details in another table

```
delimiter $$

create trigger salary_update

after update on employee

for each row

begin

  if old.salary != new.salary then

    update employeesalarycount

    set salary_count = salary_count + 1;

  end if;

end $$;

delimiter ;

update employee

set salary = 70000

where emp_id = 3;


select * from employeesalarycount;
```

	emp_id	empname	salary	practice	location	doj	depid	manager
▶	3	jaya	70000	SL	Chennai	2023-09-08	3	NULL
✱	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

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