

PL/SQL Assignment 3

1. Write a stored procedure named as `update_superSSN`. The procedure takes two input parameters: `empSSN` (as an employee's SSN) and `new_superSSN` (as a new supervisor's SSN). The procedure will update the supervisor's SSN to `new_superSSN` for the given `empSSN`. The template for defining such a procedure is given as below

```
create or replace procedure update_superSSN (empSSN in
employee.SSN%type,
new_superSSN in employee.super_ssn%type)
as
begin
update employee
set super_snn = new_superSSN
where SSN = empSSN;
end;
```

2. Write a stored function named as `NumOfEmployee_ByDept`. The function has one input parameter `deptname` (i.e., department name) and returns the number of employees working in that department.

```
create or replace function numOfEmployee_ByDept (d_name in
dept.dName%type)
return integer
as
cnt integer;
begin
select count(*)
into cnt
from dept
where dName=d_name;
return (cnt);
end;
```

Once the stored function is compiled without any errors, you can run the following SQL query

```
Select dname, NumOfEmployee_byDept (dname)
From department;
```