

Assignment 8

Consider an Employee Database which consists of details of employees within a company. The Emp_Detail table stores employee id, employee name with first & last name, salary and department id. The Department relation has department name, manager id and department id. The schema of tables are given below:

Emp_Detail(employee_id, first_name, last_name, salary, dept_id)

Department(Dept_name, Manager_id, dept_id)

- 1) Write a program in PL/SQL, using a cursor display all information of employee having emp id 5 from emp_detail table.
- 2) Write a program in PL/SQL, using an implicit cursor with for loop, display the first name, dept id and dept name of employees having salary more than 5000.
- 3) Write a PL/SQL program, using an explicit cursor to retrieve the name (First and last) and salary.
- 4) Write a program in PL/SQL using an explicit cursor, retrieve the records from the emp_detail table and display the details of employees whose salary is more than 8000.
- 5) Write a PL/SQL block to display the top 6 employees with respect to salaries using cursors.
- 6) Write a PL/SQL block, using a cursor attribute to update the table & increase salary of each customer by 2000.
- 7) Write a PL/SQL block to create nested cursor using cursors for loop and display the records of employees department wise.

--> Use the following code for creating the above tables:

```
Create table Emp_Detail(employee_id number(4), first_name varchar2(4), last_name varchar2(4), Salary number(30), dept_id number(5) );
```

```
insert into Emp_Detail values(1,'John', 'aaa1',10000,11);
```

```
insert into Emp_Detail values(2,'Dennis', 'b1',8000,12);
```

```
insert into Emp_Detail values(3,'Albert', 'c1',11000,13);
```

```
insert into Emp_Detail values(4,'Charles', 'd1',7000,14);
```

```
insert into Emp_Detail values(5,'Richard', 'e1',17000,15);
```

```
Create table Department ( Dept_name varchar2(10), Manager_id number(4), dept_id number(5) );
```

```
insert into Department values('LMNT', '111',1000);
```

```
insert into Department values('SRTC', '222',100);
```

```
insert into Department values('STORE', '333',1100);
```

```
insert into Department values('TEST', '444',700);
```

```
insert into Department values('ENQIRY', '555',1700);
```