



PL/SQL Assignment

SubQuery, Format Models, Literals and Database Objects

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EXERCISE

Write a PL/SQL code to retrieve the employee name, join_date, and designation from employee database of an employee whose number is input by the user.

SOLUTION:

```
SQL> select * from employee;
```

EMP_NO	EMPLOYEE_NAME	STREET	CITY
1	rajesh	first cross	gulbarga
2	paramesh	second cross	bidar
3	pushpa	ghandhi road	banglore
4	vijaya	shivaji nagar	manglore
5	keerthi	anand sagar street	bijapur

NOTE : (THE PL/SQL CODE HAS BEEN TYPED IN NOTEPAD AND SAVED AS P1.SQL UNDER E: DIRECTORY. HENCE THE COMMAND E:/P1.SQL)

```
SQL> get e:/P1.sql;
```

```
1  declare
2  eno employee.emp_no%type;
3  ename employee.employee_name%type;
4
5  begin
6  eno:=&eno;
7
8  select emp_no,employee_name into eno,ename from employee
   where emp_no=eno;
9
10 dbms_output.put_line('-----output-----');
11 dbms_output.put_line('employee no  :'||eno);
12
13 dbms_output.put_line('employee name :'||ename);
14* end;
```

```
SQL> set serveroutput on;
```

```
SQL> /
```

```
Enter value for eno: 1
```

```
old   5:  eno:=&eno;
```

```
new   5:  eno:=1;
```

```
-----output-----
```

```
employee no  :1
```

```
employee name :rajesh
```

```
PL/SQL procedure successfully completed.
```

```
SQL> /
```

```
Enter value for eno: 3
```

```
old   5:  eno:=&eno;
```

```
new   5:  eno:=3;
```

```
-----output-----
```

```
employee no   :3
```

```
employee name :pushpa
```

```
PL/SQL procedure successfully completed.
```