

EXPERIMENT-13

Write PL/SQL program to implement Stored Procedure on table.

AIM: Write PL/SQL program to implement Stored Procedure on table.

PL/SQL Procedure

The PL/SQL stored procedure or simply a procedure is a PL/SQL block which performs one or more specific tasks. It is just like procedures in other programming languages.

The procedure contains a header and a body.

EXAMPLE :1

```
SQL-CSE530>CREATE TABLE SAILOR(ID NUMBER(10) PRIMARY KEY,NAME VARCHAR2(100));
Table created.

SQL-CSE530>CREATE OR REPLACE PROCEDURE INSERTUSER
2 (ID IN NUMBER,
3 NAME IN VARCHAR2)
4 IS
5 BEGIN
6 INSERT INTO SAILOR VALUES(ID,NAME);
7 DBMS_OUTPUT.PUT_LINE('RECORD INSERTED SUCCESSFULLY');
8 END;
```

Execution Procedure:

```
SQL> DECLARE
2 CNT NUMBER;
3 BEGIN
4 INSERTUSER(101,'NARASIMHA');
5 SELECT COUNT(*) INTO CNT FROM SAILOR;
6 DBMS_OUTPUT.PUT_LINE(CNT||' RECORD IS INSERTED SUCCESSFULLY');
7 END;
8 /

PL/SQL procedure successfully completed.
```

DROP PROCEDURE:

```
SQL> DROP PROCEDURE insertuser;  
Procedure dropped.
```