

EXPERIMENT 3

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Semester: 4

Subject Name: Database Management System

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EXPERIMENT – 03

Aim

To understand the basic structure of a PL/SQL program by creating and executing a simple PL/SQL block that includes **declaration** and **execution** sections, and to display output using built-in procedures.

Tools Used

- PostgreSQL
 - pgAdmin
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Objectives

- To create a simple PL/SQL program demonstrating **Declaration Section** and **Execution Section**.
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Experiment

DECLARE

emp_id NUMBER:=101;

emp_name VARCHAR2(20):='Vinays';

emp_salary NUMBER:=10000;

BEGIN

 DBMS_OUTPUT.PUT_LINE('Employee ID: ' || emp_id || ', Employee Name: ' || emp_name || ', Employee Salary: ' || emp_salary);

 DBMS_OUTPUT.PUT_LINE('Bonus: ' || emp_salary * 0.05)

END;

EXPERIMENT 3

Course Outcome

- Understood the basic structure of a PL/SQL block including the Declaration and Execution sections.
- Successfully displayed output using the DBMS_OUTPUT.PUT_LINE procedure.
- Gained practical experience in declaring variables and concatenating values in PL/SQL.

Result

The PL/SQL program was executed successfully using declaration and execution sections. The employee details were displayed correctly using the DBMS_OUTPUT.PUT_LINE procedure.

Screenshots

Employee ID: 101, Employee Name: Vinay, Employee Salary: 10000
Bonus: 500
