

PL/SQL Exercises Report

Exercise 1: Control Structures (IF-ELSEIF-ELSE)

Live SQL

>_ Worksheet

Library

23ai

Re

Navigator

Files

Human Resources (HR)

Tables

Search objects

HR.COUNTRIES

HR.DEPARTMENTS

HR.EMPLOYEES

HR.JOBS

HR.JOB_HISTORY

HR.LOCATIONS

HR.REGIONS

[SQL Worksheet]*

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1 DECLARE

2 marks NUMBER := 85;

3 BEGIN

4 IF marks >= 90 THEN

5 DBMS_OUTPUT.PUT_LINE('Grade: A+');

6 ELSIF marks >= 80 THEN

7 DBMS_OUTPUT.PUT_LINE('Grade: A');

8 ELSIF marks >= 70 THEN

9 DBMS_OUTPUT.PUT_LINE('Grade: B');

10 ELSE

11 DBMS_OUTPUT.PUT_LINE('Grade: C or below');

12 END IF;

13 END;

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Query result

Script output

DBMS output

Explain Plan

SQL history

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Grade: A

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Exercise 3: Stored Procedure (Simulated via Anonymous PL/SQL Block)

PL/SQL Exercises Report

[SQL Worksheet]* ▼



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```
1 DECLARE
2     v_name VARCHAR2(100) := 'Harsh';
3 BEGIN
4     DBMS_OUTPUT.PUT_LINE('Hello, ' || v_name || '!');
5 END;
6 /
7
8
```



Query result

Script output

DBMS output

Explain Plan

SQL history



Hello, Harsh!

