FinalTermDatabase

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**Source Code**



1. Display\_ClientInfo

* Code

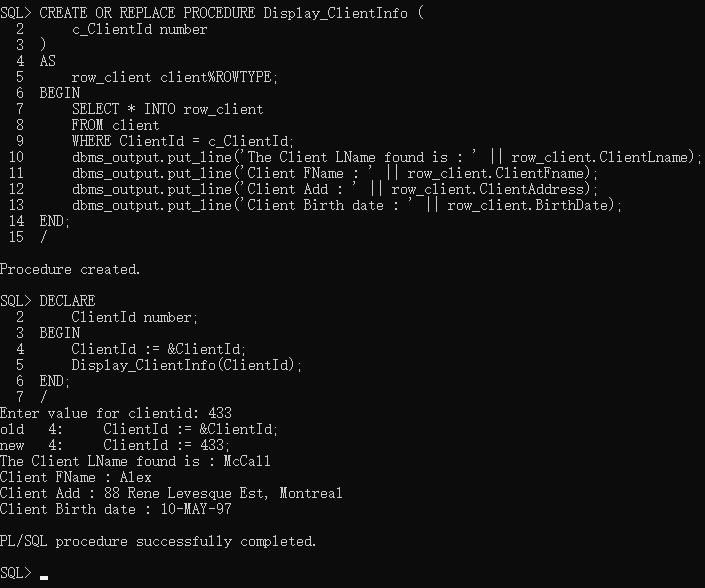
PROCEDURE Display\_ClientInfo

1. **CREATE** OR REPLACE **PROCEDURE** Display\_ClientInfo (
2. c\_ClientId number
3. )
4. **AS**
5. row\_client client%ROWTYPE;
6. **BEGIN**
7. **SELECT** \* **INTO** row\_client
8. **FROM** client
9. **WHERE** ClientId = c\_ClientId;
10. dbms\_output.put\_line('The Client LName found is : ' || row\_client.ClientLname);
11. dbms\_output.put\_line('Client FName : ' || row\_client.ClientFname);
12. dbms\_output.put\_line('Client Add : ' || row\_client.ClientAddress);
13. dbms\_output.put\_line('Client Birth date : ' || row\_client.BirthDate);
14. **END**;

Calling PROCEDURE

1. **DECLARE**
2. ClientId number;
3. **BEGIN**
4. ClientId := &ClientId;
5. Display\_ClientInfo(ClientId);
6. **END**;

* Screenshot



1. Display\_OrderClientInfo

* Code

PROCEDURE Display\_OrderClientInfo

1. **CREATE** OR REPLACE **PROCEDURE** Display\_OrderClientInfo
2. **AS**
3. kidItemNum number := 0;
4. **BEGIN**
5. **FOR** row\_client IN (**select** \* **from** client) LOOP
6. **FOR** row\_orders IN (**select** \* **from** orders) LOOP
7. if (row\_client.ClientId = row\_orders.ClientId) **THEN**
8. dbms\_output.put\_line('The Client Inf: ' || row\_client.ClientId
9. || ', ' || row\_client.ClientLname
10. || ', ' || row\_client.ClientFname
11. || ', ' || row\_client.ClientAddress
12. || ', ' || row\_client.BirthDate
13. || '  Order Info: ' || row\_orders.OrderId
14. || ', ' || row\_orders.OrderTitle
15. || ', ' || row\_orders.OrderDate);
16. IF (row\_orders.OrderTitle like '%Kid%') **THEN**
17. kidItemNum := kidItemNum+1;
18. **END** IF;
19. **end** if;
20. **END** LOOP;
21. **END** LOOP;
22. dbms\_output.put\_line('The Total Order set to Order for Kid Item is: '
23. || kidItemNum);
24. **END** Display\_OrderClientInfo;
25. **BEGIN**
26. Display\_OrderClientInfo();
27. **END**;

* Screenshot



