

The screenshot displays the Oracle SQL Developer interface. On the left, the 'Connections' pane shows a tree view of the database schema, including tables like ACCOUNTS, BANK\_ACCOUNTS, CATALOG, CREDIT\_CARDS, DYN\_ORDER\_UPD, EMPLOYEES, INVENTORY, INVOICES, LEADS, NET\_30, ORDERS, PAYMENTS, SALES\_DATA, SHIPMENTS, and TRANSACTIONS. The main workspace is titled 'Worksheet' and contains the following PL/SQL code:

```
1 CREATE OR REPLACE PACKAGE pkg_dyn_order_upd
2 IS
3     FUNCTION print_string
4     RETURN varchar2;
5     PROCEDURE sp_dyn_order_upd;
6 END pkg_dyn_order_upd;
7
8 CREATE OR REPLACE PACKAGE BODY pkg_dyn_order_upd
9 IS
10    FUNCTION print_string
11    RETURN varchar2 IS
12    BEGIN
13        RETURN 'Dynamic Order Update data inserted successfully.';
14    END print_string;
15
16    PROCEDURE sp_dyn_order_upd IS
17    BEGIN
18        INSERT INTO dyn_order_upd (dyn_ord_id, dyn_acct_id, dyn_quote_id, dyn_cat_id)
19        VALUES (dyn_ord_id_SEQ.NEXTVAL, dyn_acct_id_SEQ.NEXTVAL, dyn_quote_id_SEQ.NEXTVAL, dyn_cat_id_SEQ.NEXTVAL);
20        COMMIT;
21    END;
22 END pkg_dyn_order_upd;
23
24 BEGIN
25     Dbms_Output.Put_Line(pkg_dyn_order_upd.sp_dyn_order_upd);
26 END;
27
28 BEGIN
29     pkg_dyn_order_upd.sp_dyn_order_upd;
30 END;
```

SQL Plus

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SQL> SELECT * FROM dyn_order_upd
2  ORDER BY dyn_ord_id;
```

DYN_ORD_ID	DYN_ACCT_ID	DYN_QUOTE_ID	DYN_CAT_ID
43210001	33330001	44440001	12340001
43210002	33330002	44440002	12340002
43210003	33330003	44440003	12340003
43210004	33330004	44440004	12340004
43210005	33330005	44440005	12340005
43210006	33330006	44440006	12340006