

The screenshot displays the Oracle SQL Developer interface for a project named 'Oracle 19c - GitHub Project'. The left-hand '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 'Worksheet' pane on the right contains the PL/SQL code for the 'DYN_ORDER_UPD' package. The code defines a package with a function 'print_string' and a procedure 'sp_dyn_order_upd'. The package body implements these, with 'sp_dyn_order_upd' performing an insert into the 'dyn_order_upd' table. A 'BEGIN' block at the bottom calls the 'sp_dyn_order_upd' procedure. The code is as follows:

```
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