**Place\_an\_Order**

1. **Accounts**
   1. ACCT\_ID
   2. ACCT\_NAME (DATA)
2. **Contacts**
   1. CON\_ID
   2. CON\_FIRST (DATA)
   3. CON\_LAST (DATA)
3. **Quotes**
   1. QUOTE\_ID
   2. QUOTE\_PRICE (DATA)
   3. QUOTE\_QTY (DATA)
4. **Catalog**
   1. CAT\_ID
   2. CAT\_DESC (DATA)
5. **Inventory**
   1. INV\_ID
   2. RT\_INV\_QTY (DATA)

create or replace PROCEDURE SP\_Place\_an\_Order

IS

V\_ACCT\_NAME varchar2(50);

V\_CON\_FIRST varchar2(50);

V\_CON\_LAST varchar2(50);

V\_CAT\_ID NUMBER;

V\_CAT\_CLASS\_ID NUMBER;

V\_CAT\_DESC varchar2(50);

V\_RT\_INV\_QTY NUMBER;

V\_QUOTE\_PRICE NUMBER(7,2);

V\_QUOTE\_QTY NUMBER;

V\_ORD\_ID NUMBER;

V\_TRANS\_ID NUMBER;

V\_SHIP\_NUM\_ID NUMBER;

V\_SHIP\_METHOD\_ID varchar2(5);

V\_SHIP\_TRACK\_ID varchar2(50);

V\_INVOICE\_ID NUMBER;

BEGIN

SELECT ACCT\_NAME

INTO V\_ACCT\_NAME

FROM Accounts

WHERE ACCT\_ID = 912348;

SELECT CON\_FIRST, CON\_LAST

INTO V\_CON\_FIRST, V\_CON\_LAST

FROM Contacts

WHERE ACCT\_ID = 912348;

SELECT CAT\_ID, CAT\_CLASS\_ID, CAT\_DESC

INTO V\_CAT\_ID, V\_CAT\_CLASS\_ID, V\_CAT\_DESC

FROM Assets

WHERE ACCT\_ID = 912348;

SELECT RT\_INV\_QTY

INTO V\_RT\_INV\_QTY

FROM Inventory

WHERE CAT\_ID = 612348;

SELECT QUOTE\_PRICE, QUOTE\_QTY

INTO V\_QUOTE\_PRICE, V\_QUOTE\_QTY

FROM Quotes

WHERE CAT\_ID = 612348;

SELECT ORD\_ID

INTO V\_ORD\_ID

FROM Orders

WHERE ACCT\_ID = 912348;

SELECT TRANS\_ID

INTO V\_TRANS\_ID

FROM Transactions

WHERE ACCT\_ID = 912348;

SELECT SHIP\_NUM\_ID, SHIP\_METHOD\_ID, SHIP\_TRACK\_ID

INTO V\_SHIP\_NUM\_ID, V\_SHIP\_METHOD\_ID, V\_SHIP\_TRACK\_ID

FROM Shipments

WHERE ACCT\_ID = 912348;

SELECT INVOICE\_ID

INTO V\_INVOICE\_ID

FROM Invoices

WHERE CAT\_ID = 612348;

COMMIT;

DBMS\_OUTPUT.PUT\_LINE ('Customer First Last Catalog ID Catalog Class Product Description Real-Time Inventory Quote Price Quote Qty Order Number Transaction ID Shipment ID Shipping Method Tracking Number Invoice ID');

DBMS\_OUTPUT.PUT\_LINE ('--------- ------ ------ ---------- ------------- -------------------- ------------------- ----------- --------- ------------ -------------- ----------- --------------- ------------------ ---------- ');

DBMS\_OUTPUT.PUT\_LINE(V\_ACCT\_NAME || ' ' ||V\_CON\_FIRST || ' ' || V\_CON\_LAST || ' ' || V\_CAT\_ID || ' ' || V\_CAT\_CLASS\_ID || ' ' || V\_CAT\_DESC || ' ' || V\_RT\_INV\_QTY || ' ' || V\_QUOTE\_PRICE || ' '

|| V\_QUOTE\_QTY || ' ' || V\_ORD\_ID || ' ' || V\_TRANS\_ID || ' ' || V\_SHIP\_NUM\_ID || ' ' || V\_SHIP\_METHOD\_ID || ' ' || V\_SHIP\_TRACK\_ID || ' ' || V\_INVOICE\_ID);

END SP\_Place\_an\_Order;

/

EXEC SP\_Place\_an\_Order;