Declare

CUS\_ID\_SC number;

BEGIN

SELECT CUS\_ID INTO CUS\_ID\_SC

FROM CUSTOMER

WHERE CUS\_USERNAME = :LOGIN\_C.CL\_USERNAME;

GO\_BLOCK('SHOPPING\_CART\_ORDER');

CLEAR\_BLOCK(no\_validate);

GO\_BLOCK ('SHOPPINGCART\_LIST');

FIRST\_RECORD;

IF :SHOPPINGCART\_LIST.SC\_PRO\_NAME IS NULL THEN

IF show\_alert('EMPTY\_SHOPPINGCART')=alert\_button1 THEN

MESSAGE('Nothing is in your shopping cart!');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

ELSE

loop

:SHOPPING\_CART\_ORDER.CO\_PROD\_NAME := :SHOPPINGCART\_LIST.SC\_PRO\_NAME;

:SHOPPING\_CART\_ORDER.CO\_PROD\_PRICE := :SHOPPINGCART\_LIST.SC\_PRO\_PRICE;

:SHOPPING\_CART\_ORDER.CO\_SHOP\_QTY := :SHOPPINGCART\_LIST.SHOP\_QUANTITY;

:SHOPPING\_CART\_ORDER.CO\_PROD\_SUB := :SHOPPINGCART\_LIST.SHOP\_QUANTITY \* :SHOPPINGCART\_LIST.SC\_PRO\_PRICE;

GO\_BLOCK ('SHOPPING\_CART\_ORDER');

Next\_Record;

GO\_BLOCK ('SHOPPINGCART\_LIST');

Next\_Record;

EXIT WHEN :SHOPPINGCART\_LIST.SC\_PRO\_NAME IS NULL;

END LOOP;

GO\_BLOCK ('SHOPPING\_CART\_ORDER');

FIRST\_RECORD;

END IF;

SELECT SUM(PROD\_PRICE \* SHOP\_QUANTITY)

INTO :CHECKOUT.CO\_TOTALCOST

FROM PRODUCT, SHOPPING\_CART

WHERE SHOPPING\_CART.PROD\_ID = PRODUCT.PROD\_ID

AND SHOPPING\_CART.CUS\_ID = CUS\_ID\_SC;

SELECT CUS\_ADDRESS

INTO :CHECKOUT.CO\_ADDRESS

FROM CUSTOMER

where CUS\_ID = CUS\_ID\_SC;

SELECT CUS\_CREDIT\_CARD\_NO

INTO :CHECKOUT.CO\_CREDITCARD

FROM CUSTOMER

where CUS\_ID = CUS\_ID\_SC;

:CHECKOUT.CO\_ARRIVALDATE := SYSDATE + 3;

END;