DECLARE

CUS\_ID\_SC number (11) ;

PROD\_ID\_SC number (11);

ShoppincartCount number (3);

i NUMBER (3);

CUS\_CURRENT number (11) ;

PROD\_CURRENT number (11) ;

CURR\_QTY NUMBER (3);

Begin

SELECT CUS\_ID INTO CUS\_ID\_SC

FROM CUSTOMER

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

SELECT PROD\_ID INTO PROD\_ID\_SC

FROM PRODUCT

WHERE PROD\_NAME = :PRODUCTDETAILS.PD\_PRO\_NAME;

SELECT COUNT(CUS\_ID)

INTO ShoppincartCount

FROM shopping\_cart;

i := 1;

FOR i IN 1..ShoppincartCount

loop

select CUS\_ID,PROD\_ID INTO CUS\_CURRENT, PROD\_CURRENT

FROM (SELECT CUS\_ID,PROD\_ID,ROWNUM RN FROM shopping\_cart)

WHERE RN = i ;

IF CUS\_CURRENT = CUS\_ID\_SC and PROD\_CURRENT = PROD\_ID\_SC THEN

SELECT SHOP\_QUANTITY INTO CURR\_QTY FROM SHOPPING\_CART

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

IF CURR\_QTY + :PRODUCTDETAILS.PD\_QTY > 99 THEN

IF show\_alert('SC\_REACH\_MAX')=alert\_button1 then

GO\_BLOCK('CONTACTUS');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE

RAISE FORM\_TRIGGER\_FAILURE;

End if;

ELSE

UPDATE shopping\_cart SET SHOP\_QUANTITY = SHOP\_QUANTITY + :PRODUCTDETAILS.PD\_QTY

where CUS\_ID = CUS\_ID\_SC and PROD\_ID = PROD\_ID\_SC;

GOTO OTHERCASE;

END IF;

end if;

end loop;

IF LENGTH (TRIM(TRANSLATE(:PRODUCTDETAILS.PD\_QTY, '0123456789', ' '))) IS NOT NULL

THEN message('Quantity should not contain any non-numeric value.');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

IF :PRODUCTDETAILS.PD\_QTY IS NULL THEN

MESSAGE('Please fill in the quantity.');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

IF :PRODUCTDETAILS.PD\_QTY <= 0

THEN message('Quantity should be larger than 0.');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

IF :PRODUCTDETAILS.PD\_QTY > 99

THEN message('Quantity should not be larger than 99.');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

INSERT INTO SHOPPING\_CART(CUS\_ID,PROD\_ID,SHOP\_QUANTITY )VALUES (CUS\_ID\_SC,PROD\_ID\_SC ,:PRODUCTDETAILS.PD\_QTY);

<<OTHERCASE>>

forms\_ddl('commit');

end;

declare

return\_value number;

Begin

set\_alert\_property('SUCCESSFUL\_INSERT', alert\_message\_text, 'Successfully added ' || :PRODUCTDETAILS.PD\_QTY || ' ' || :PRODUCTDETAILS.PD\_PRO\_NAME || ' to your shopping cart!');

return\_value := show\_alert('SUCCESSFUL\_INSERT');

IF return\_value= alert\_button1 THEN

null;

end if;

end;