IF :QUANTITY\_S.DETAIL\_TEMPERATURE = 'HOT' THEN

:QUANTITY\_S.DETAIL\_COLDNESS:= '0%';

ELSE NULL;

END IF;

IF :QUANTITY\_S.DETAIL\_TEMPERATURE = 'HOT' OR :QUANTITY\_S.DETAIL\_COLDNESS <> '0%' then

MESSAGE('This is a hot drink! NO ICE!');

END IF;

DECLARE

PRICE NUMBER(20);

TOTAL\_AMT NUMBER(20);

STATUS VARCHAR2 (50);

BEGIN

IF :QUANTITY\_S.DETAIL\_TEMPERATURE = 'HOT' AND :QUANTITY\_S.DETAIL\_COLDNESS <> '0%' then

MESSAGE ('This is a hot drink! NO ICE!');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

IF :QUANTITY\_S.PRODUCT\_NAME IS NULL

THEN MESSAGE('Please select product');

RAISE FORM\_TRIGGER\_FAILURE;

ELSIF :QUANTITY\_S.DETAIL\_QUANTITY IS NULL

THEN MESSAGE('Please enter quantity');

RAISE FORM\_TRIGGER\_FAILURE;

ELSIF :QUANTITY\_S.DETAIL\_TEMPERATURE IS NULL

THEN MESSAGE('Please select temperature');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

GO\_BLOCK('QUANTITY\_S');

First\_record;

TOTAL\_AMT :=0;

STATUS := 'ORDERING';

:TRANS\_COM\_S.STATUS := STATUS;

LOOP

GO\_BLOCK('SC\_S');

:SC\_S.PRODUCT\_NAME := :QUANTITY\_S.PRODUCT\_NAME;

:SC\_S.DETAIL\_TEMPERATURE := :QUANTITY\_S.DETAIL\_TEMPERATURE;

:SC\_S.DETAIL\_COLDNESS := :QUANTITY\_S.DETAIL\_COLDNESS;

:SC\_S.DETAIL\_SWEETNESS := :QUANTITY\_S.DETAIL\_SWEETNESS;

:SC\_S.DETAIL\_ADDPARTS := :QUANTITY\_S.DETAIL\_ADDPARTS;

:SC\_S.DETAIL\_QUANTITY := :QUANTITY\_S.DETAIL\_QUANTITY;

SELECT PRODUCT\_PRICE INTO PRICE FROM PRODUCT

WHERE PRODUCT\_NAME=LOWER(:SC\_S.PRODUCT\_NAME);

IF :SC\_S.DETAIL\_ADDPARTS IS NOT NULL THEN

PRICE := PRICE +4;

END IF;

PRICE := PRICE \* :SC\_S.DETAIL\_QUANTITY;

SELECT PRICE INTO :SC\_S.PRODUCT\_PRICE FROM PRODUCT

WHERE PRODUCT\_NAME=LOWER(:SC\_S.PRODUCT\_NAME);

forms\_ddl('Commit');

TOTAL\_AMT := TOTAL\_AMT + :SC\_S.PRODUCT\_PRICE;

:TOTAL\_S.TOTAL := TOTAL\_AMT;

NEXT\_RECORD;

GO\_BLOCK('QUANTITY\_S');

EXIT WHEN :SYSTEM.LAST\_RECORD = 'TRUE';

NEXT\_RECORD;

END LOOP;

FIRST\_RECORD;

GO\_BLOCK('SC\_S');

FIRST\_RECORD;

GO\_BLOCK('CONFIRM\_ORD\_S');

CLEAR\_BLOCK(no\_validate);

END;