SEARCH\_C search

DECLARE

i NUMBER (1);

ResultCount NUMBER(3);

returnvalue NUMBER(3);

BEGIN

IF :SEARCH\_C.ENTER\_PRONAME IS NULL THEN

SET\_ALERT\_PROPERTY('SEARCH\_ALERT',ALERT\_MESSAGE\_TEXT,'You do not insert any search criteria');

returnvalue := SHOW\_ALERT('SEARCH\_ALERT');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

SELECT COUNT(PRODUCT\_NAME) INTO ResultCount FROM PRODUCT WHERE

(LOWER(PRODUCT\_NAME) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_ID) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_PRICE) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_TYPE) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%') and PRODUCT\_STATUS = 'available';

IF ResultCount=0 THEN

SET\_ALERT\_PROPERTY('SEARCH\_ALERT',ALERT\_MESSAGE\_TEXT,'No product are found based on your criteria.');

returnvalue := SHOW\_ALERT('SEARCH\_ALERT');

RAISE form\_trigger\_failure;

ELSE null;

END IF;

i:=1;

GO\_BLOCK('SEARCH\_PRO\_C');

CLEAR\_BLOCK(no\_validate);

First\_Record;

FOR i IN 1..ResultCount

LOOP

GO\_BLOCK('SEARCH\_PRO\_C');

SELECT PRODUCT\_NAME, PRODUCT\_PRICE, PRODUCT\_TYPE,PRODUCT\_DESCRIPTION

INTO :SEARCH\_PRO\_C.PRODUCT\_NAME, :SEARCH\_PRO\_C.PRODUCT\_PRICE,

:SEARCH\_PRO\_C.PRODUCT\_TYPE,:SEARCH\_PRO\_C.PRODUCT\_DESCRIPTION

FROM ( select PRODUCT\_NAME, PRODUCT\_PRICE, PRODUCT\_TYPE,PRODUCT\_DESCRIPTION

, rownum RN from

(select PRODUCT\_NAME, PRODUCT\_PRICE, PRODUCT\_TYPE,PRODUCT\_DESCRIPTION from PRODUCT

WHERE LOWER(PRODUCT\_NAME) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_DESCRIPTION) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_PRICE) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_TYPE) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

ORDER BY PRODUCT\_TYPE)

WHERE LOWER(PRODUCT\_NAME) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_DESCRIPTION) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_PRICE) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%'

OR LOWER(PRODUCT\_TYPE) LIKE'%'||LOWER(:SEARCH\_C.ENTER\_PRONAME)||'%')

WHERE RN=i;

Next\_Record;

END LOOP;

First\_Record;

--GO\_BLOCK('SEARCH\_C');

--CLEAR\_BLOCK(no\_validate);

END;