DECLARE

SUGGESTIONCOUNT NUMBER(3);

i NUMBER(3);

BEGIN

SELECT COUNT(PROD\_NAME) INTO SUGGESTIONCOUNT FROM

(SELECT PROD\_NAME FROM PRODUCT, CUSTOMER WHERE

PROD\_SWEET = CUS\_PREF\_SWEET AND

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

IF SUGGESTIONCOUNT=0 THEN

message('No liquor are found base on your preference');

RAISE form\_trigger\_failure;

ELSE null;

END IF;

GO\_BLOCK('RECOMMEND\_WINE');

SELECT PROD\_NAME,PROD\_COUNTRY,PROD\_SWEET,PROD\_PRICE

INTO :RECOMMEND\_WINE.PROD\_NAME,

:RECOMMEND\_WINE.PROD\_COUNTRY,

:RECOMMEND\_WINE.PROD\_SWEET,

:RECOMMEND\_WINE.PROD\_PRICE

FROM

(SELECT PROD\_NAME,PROD\_COUNTRY,PROD\_SWEET,PROD\_PRICE,ROWNUM RN

FROM (SELECT PROD\_NAME,PROD\_COUNTRY,PROD\_SWEET,PROD\_PRICE FROM PRODUCT, CUSTOMER WHERE

PROD\_SWEET = CUS\_PREF\_SWEET AND

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

ORDER BY PROD\_CLICKRATE DESC))

WHERE RN = 1;

END;