SEARCH\_PRO\_LIST

WELCOME\_S

**Login**

Declare correctpw varchar2(20);

Begin

--login username is staff id

Select STAFF\_PW into correctpw from STAFF where STAFF\_ID=:WELCOME\_S.STA\_USERNAME\_TXB;

--compare the password that user types into :WELCOME\_S.STA\_PSW\_TXB textbox with correctpw

--if the password matches then go to Main\_S datablock; if not, display message

If correctpw=:WELCOME\_S.STA\_PSW\_TXB then

Go\_Block('Main\_S');

else

message('Username and password are not matched!');

end if;

END;

**Forget Password**

GO\_BLOCK('FORGET\_PW\_S');

=====================================================================

FORGET\_PW\_S

**Reset Password**

DECLARE

staff\_id number(20,0);

correct\_ans varchar2(100);

Begin

SELECT STAFF\_ID, STAFF\_ANS INTO staff\_id, correct\_ans from STAFF WHERE STAFF\_ID=:STAFF\_ID\_T;

IF STAFF\_ID=:FORGET\_PW\_S.STAFF\_ID\_T AND correct\_ans=:FORGET\_PW\_S.ANSWER\_T THEN

UPDATE STAFF SET STAFF\_PW=:FORGET\_PW\_S.NEW\_PW\_T

WHERE STAFF\_ID=:FORGET\_PW\_S.STAFF\_ID\_T;

MESSAGE('Password is reset successfully!');

forms\_ddl('Commit');

ELSE MESSAGE ('Wrong ID or Answer.');

END IF;

END;

=====================================================================

MAIN\_S

**Order**

Go\_BLOCK('ORDER\_NEW\_PRO\_S');

**Redeem**

**Register**

go\_block('REGISTER\_S');

**Edit Product List**

go\_block('EDIT\_PRO\_LIST\_S');

**Logout**

=====================================================================

REGISTER\_S

**Insert**

DECLARE

--current\_id is the var. that stores the current number of records in the table

--new\_id is the var. that stores the current\_id '+1'

current\_id number(10);

new\_id number(10);

Begin

--insert statement

INSERT INTO MEMBER (MEM\_NAME,MEM\_UNAME,MEM\_PW,MEM\_PHONE,MEM\_ANS)values

(:REGISTER\_S.MEM\_NAME,

:REGISTER\_S.MEM\_UNAME,

:REGISTER\_S.MEM\_PW,

:REGISTER\_S.MEM\_PHONE,

:REGISTER\_S.MEM\_ANS);

If :REGISTER\_S.MEM\_NAME is NULL or :REGISTER\_S.MEM\_UNAME is NULL or :REGISTER\_S.MEM\_PW is NULL or :REGISTER\_S.MEM\_PHONE is NULL or :REGISTER\_S.MEM\_ANS is NULL Then

Message('Please fill in the missing information!');

RAISE FORM\_TRIGGER\_FAILURE;

Else NULL;

End if;

--Display message after inserted

message('The Member' ||:REGISTER\_S.MEM\_NAME || 'has been inserted to the database sucessfully!');

--save the change to the database

FORMS\_DDL('COMMIT');

select max(mem\_id) into current\_id from MEMBER;

new\_id:=current\_id +1;

insert into MEMBER (MEM\_ID)VALUES (new\_id);

FORMS\_DDL('COMMIT');

END;

**Back to Main Page**

go\_block('MAIN\_S');

======================================================================

EDIT\_PRO\_LIST\_S

**Retrieve and Update**

BEGIN

GO\_BLOCK('REV\_PRO\_LIST\_S');

END;

**Insert New Product**

go\_block('INSERT\_NEW\_PRO\_S');

**Back to Main Page**

BEGIN

GO\_BLOCK ('MAIN\_S');

END;

======================================================================

REV\_PRO\_LIST\_S

**Retrieve\_s\_b**

BEGIN

SELECT PRODUCT\_ID, PRODUCT\_NAME,PRODUCT\_PRICE,PRODUCT\_DESCRIPTION,PRODUCT\_STATUS

INTO :REV\_PRO\_LIST\_S.SHOW\_PRO\_ID,

:REV\_PRO\_LIST\_S.UPDATE\_PRO\_NAME,

:REV\_PRO\_LIST\_S.UPDATE\_PRICE,

:REV\_PRO\_LIST\_S.UPDATE\_DESC,

:REV\_PRO\_LIST\_S.UPDATE\_STATUS

FROM PRODUCT

WHERE PRODUCT\_NAME=:REV\_PRO\_LIST\_S.ENTER\_PRO\_NAME;

END;

**Update\_B**

BEGIN

UPDATE PRODUCT SET PRODUCT\_NAME=:REV\_PRO\_LIST\_S.UPDATE\_PRO\_NAME,

PRODUCT\_PRICE=:REV\_PRO\_LIST\_S.UPDATE\_PRICE,

PRODUCT\_DESCRIPTION=:REV\_PRO\_LIST\_S.UPDATE\_DESC

WHERE PRODUCT\_ID=:REV\_PRO\_LIST\_S.SHOW\_PRO\_ID;

MESSAGE('||=:REV\_PRO\_LIST\_S.UPDATE\_PRO\_NAME||'' HAS BEEN UPDATED.');

forms\_ddl('commit');

End;

**Back to Main Page**

GO\_BLOCK('MAIN\_S');

======================================================================

PRODUCT\_INSERT\_S

=====================================================================

INVENTORY \_INSERT\_S

ORDER\_NEW\_PRO\_S

**milk tea**

go\_block('MILK\_TEA\_S');

**milk form tea**

go\_block('MILK\_FORM\_TEA\_S');

**Brewed Tea**

go\_block('BRE\_TEA\_S');

**select tea**

GO\_BLOCK('SEL\_TEA\_S');

**back to main page**

go\_block('MAIN\_S');

======================================================================