DECLARE

staff\_id number(20,0);

correct\_ans varchar2(100);

staff\_id\_count number(3,0);

Begin

IF :STAFF\_ID\_T IS NOT NULL THEN

SELECT COUNT(\*) INTO staff\_id\_count from STAFF

where STAFF\_ID=:STAFF\_ID\_T;

IF staff\_id\_count =0 then

MESSAGE ('Please enter correct staff ID');

END IF;

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

If :FORGET\_PW\_S.NEW\_PW\_T is null or :FORGET\_PW\_S.RE\_NEW\_PW\_T is null

then MESSAGE('Please enter new password');

END IF;

IF :FORGET\_PW\_S.NEW\_PW\_T != :FORGET\_PW\_S.RE\_NEW\_PW\_T

then MESSAGE('Password should be consistent');

END IF;

IF LENGTH (:FORGET\_PW\_S.NEW\_PW\_T) <5

THEN message('Password is too short. Please write more than 5 character/number');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

End if;

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 Answer.');

END IF;

IF LENGTH (TRIM(TRANSLATE(:FORGET\_PW\_S.NEW\_PW\_T, '+-.0123456789', ' '))) IS NOT NULL

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

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

ELSE MESSAGE('Please enter staff ID');

END IF;

CLEAR\_BLOCK(no\_validate);

END;