**TP3**

1) CREATE PROFILE profil\_tp3 LIMIT

CONNECT\_TIME 7200

IDLE\_TIME 180

SESSIONS\_PER\_USER 2

FAILED\_LOGIN\_ATTEMPTS 1

PASSWORD\_LOCK\_TIME 5/1440;

2) CREATE USER TP3 IDENTIFIED BY TP3

DEFAULT TABLESPACE USERS

QUOTA 10M ON USERS

TEMPORARY TABLESPACE TEMP

PROFILE profil\_tp3;

CREATE USER testtp31 IDENTIFIED BY testtp31?

PROFILE profil\_tp3;

CREATE USER testtp32 IDENTIFIED BY testtp32!

PROFILE profil\_tp3;

CREATE USER testtp33 IDENTIFIED BY testtp33@

PROFILE profil\_tp3;

3) SELECT PROFILE FROM DBA\_USERS WHERE USERNAME = 'TP3';

4) SELECT USERNAME FROM DBA\_USERS;

5) SET SERVEROUTPUT ON;

CREATE OR REPLACE PROCEDURE ps\_list\_profil

IS

BEGIN

FOR i IN (SELECT DISTINCT PROFILE FROM DBA\_PROFILES)

LOOP

DBMS\_OUTPUT.PUT\_LINE(i.PROFILE);

END LOOP;

END;

/

EXECUTE ps\_list\_profil;

6) CREATE OR REPLACE FUNCTION verif\_password(p\_username VARCHAR2, password VARCHAR2, old\_password VARCHAR2)

RETURN BOOLEAN

IS

c INTEGER := 0;

BEGIN

IF (LENGTH(password) < 6) THEN

RAISE\_APPLICATION\_ERROR(-20000, 'Le mot de passe doit contenir plus de 6 caractères');

END IF;

FOR i IN 1..LENGTH(password)

LOOP

IF (SUBSTR(password, i, 1) IN ('?', '!', '@')) THEN

c := c + 1;

END IF;

END LOOP;

IF c = 0 THEN

RAISE\_APPLICATION\_ERROR(-20000, 'Le mot de passe doit contenir au moins un caractère spécial');

END IF;

IF (p\_username = password) THEN

RAISE\_APPLICATION\_ERROR(-20000, 'Le mot de passe ne doit pas être identique au nom d'utilisateur');

END IF;

IF (old\_password = password) THEN

RAISE\_APPLICATION\_ERROR(-20000, 'Le mot de passe ne doit pas être identique à l'ancien mot de passe');

END IF;

RETURN TRUE;

END;

/

7) ALTER PROFILE profil\_tp3 LIMIT PASSWORD\_VERIFY\_FUNCTION verif\_password;

8) CREATE USER testtp31 IDENTIFIED BY testtp31?

PROFILE profil\_tp3;

CREATE USER testtp32 IDENTIFIED BY testtp32!

PROFILE profil\_tp3;

CREATE USER testtp33 IDENTIFIED BY testtp33@

PROFILE profil\_tp3;

9) SELECT PROFILE FROM DBA\_USERS;

DROP PROFILE profil\_tp3 CASCADE;