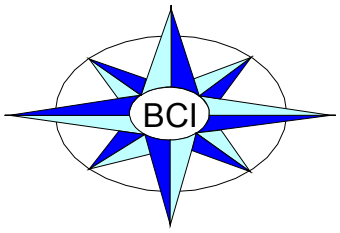
* Practical Exercise-1 Key *
(Basic Oracle Security – Creating Users)



ORACLE DBA I PHASE I

Practical Exercise-1
Basic Oracle Security – Creating Users

DIRECTIONS: Follow the directions carefully. Provide your answer in the space provided. You will have 20 minutes to complete this exercise. DO YOUR OWN WORK!

Create a user called User1 with the following specifics:

- The password for the user will be password1
- The default tablespace for the user will be users
- The temporary tablespace for the user will be temp
- The user should have a quota of 0 for system tablespace
- The user should have a quote of 15m for users tablespace
- Unlock the user's account, but expire the password

1. What command did you use?

(Log in as System. Create user USER1 identified by password1
default tablespace users
temporary tablespace temp
quota 0 on system quota 15m on users
account unlock
password expire;)

Grant create session to User 1. Log on as the new user called User1. When prompted, change the password to 'password'.

(grant create session to USER1; connect USER1/password1; alter user USER1 identified by password;)

2. What happened? Why?

(Statements worked)

Now create the user sidpers with a password of password. Grant sidpers dba privilege.
SQL> create user sidpers identified by password;
SQL> grant dba to sidpers.
Perform the following statements logged on as sidpers.

GRANT resource to User1;
Commit;

Now log on as the User called User1 using the password 'password1'.

(Connect USER1/password1)

3. Where you successful? Why?

(No – changed the password)

Logged on as the user User1 with the proper password, create a table with the following syntax: CREATE TABLE uTable (uColumn varchar2(20)); Perform a query on the user_tables as follows: Select table_name, tablespace_name from user_tables;

4. Did you see your created table?

(yes)

Go to SQL Developer and connect as USER1. Click on tables.

5. Do you see the table that you created as User1?

(Yes)

Exit from SQL Developer and return to SQL*Plus.
Log back on to SQL*Plus as sidpers.
Attempt to drop the user called User1 as follows:

SQL> drop user user1;

6. Were you successful? Why or why not?
(No, because the user has created objects)

Make user1 go away by issuing the correct syntax for the drop command.

7. What command did you use?
(Drop user USER1 cascade)

8. Recreate user1. Give user1 create session and resource privilege.
SQL> create user1 identified by password;
SQL> grant create session, resource to user1;