TD N°6

PART I

1- Visualize All privileges that are relative to tables (Use the system_privilege_map view)

2- View the list of privileges of the RESOURCE role (Use the DBA_SYS_PRIVS view);

3- View the common privileges between DBA and RESOURCE roles

4- How many objects does the HR account have access to? Give the owner of the object, the name of the object, and the nature of the privilege. (use DBA_tab_PRIVS)

Verify that the DBA role has the GRANT ANY OBJECT PRIVILEGE and check if it has the ability to pass it

PART II

1- Create a ROLE_named ROLE_WG with the following privileges:

   - Be able to log in

   - Be able to create tables

   - Be able to create new users

   - Be able to create roles

   - Be able to create procedures (with the power to pass it on)

2- Create a WG user and assign them the role ROLE_WG

3- Connect with WG and create the following tables (Fix the error that appears):

   Establishment (num_etab, nom_etab)

   Student (num_etud, #num_etab, nom_etud)

4- Create a ROLE_MANIP_TAB_WG role with the following privileges:

   - Be able to log in

   - Be able to select and insert in the WG User Establishment table

   - Be able to create procedures

5- Create a WG_1 user and assign them the role ROLE_MANIP_TAB_WG6- Log in with WG_1 and create a procedure named ADD_ETAB that allows you to add an establishment, Explain and correct errors:

   a- Connection of WG_1

   b- b- Creation of the procedure

7- Log in with SYSTEM/ ??? and take away ROLE_WG's right to create procedures. WG_1 can I still create procedures?

8- Revoke the ROLE_MANIP_TAB_WG role the right to insert and select from the WG User Establishment table. WG_1 can he still handle this table? Why?

9- Grant everyone the right to run an update order on column nom_etab of the WG user establishment table: Grant update(nom_etab) on establishment to public;