

# CSE 4508 – RDBMS Programming Lab

## Lab 1

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Prerequisites: Oracle 10g Express Edition, Notepad

1. Connect to the database via System
2. Create a new user and a new role
3. Grant the CONNECT privilege to the role, and grant this role to the new user
4. Grant ALL privileges to new user, and connect to this user
5. Create a new table, "Students": (ID – number, Name – varchar2, Address – varchar2)
6. Insert a new column (Using ALTER) into the table: (Class Rank – number)
7. Insert at least 3 rows of information into the table
8. Drop a column (Using ALTER) and a row (Using DELETE)
9. Implement a SELECT statement with the WHERE clause
10. Drop the table

Some Additional Commands:

Connect	connect USERNAME / PASSWORD
Create user	create user USERNAME identified by PASSWORD
Create role	create role ROLE_NAME
Grant Privileges to role	grant PRIVILEGE1, PRIVILEGE 2... to ROLE_NAME
Grant Privileges to user	grant PRIVILEGE1, PRIVILEGE 2... to USERNAME
Grant role to user	grant ROLE_NAME to USERNAME