

CSE 4508 – RDBMS Programming Lab

Lab 3

Prerequisites: Oracle 10g Express Edition, Notepad

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Materials: Prof. Dr. Abu Raihan Mostofa Kamal

1. Create one tablespace myspace and one user. And assign the tablespace to the new user. Create a number of objects (4 tables: T1, T2, T3 and T4) and assign one table's data (T4) to a different tablespace myspace2.
2. Remember the following definitions:
 - a. A subquery in the WHERE clause of a SELECT statement is also called a nested subquery.
 - b. A subquery in the FROM clause of a SELECT statement is also called an inline view.

Now create a number of related tables at your own choice and show the functionality of a nested subquery and an inline view.

3. Show with suitable example the difference between Left and Right Outer joins. You must create tables with relationship among them and insert relevant records to demonstrate it. Also show how natural join works here.

Some Additional Commands:

Create Tablespace	create tablespace name_of_space datafile 'D:\fakepath\rdbms.dbf' SIZE 50M extent management local autoallocate;
Create user with a default tablespace	create user user_name identified by pass_word default tablespace name_of_space;
Changer user's tablespace	alter user user_name default tablespace name_of_space;
Change table's tablespace	alter table table_name move tablespace new_space;