

Lab 2

Complete the following tasks and explain your approaches for each of the tasks in your report:

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. Suppose your database contains information about 12 employees where the data are stored in the table as: Employee (id, Name, Phone number)
Here, the phone number is an 11-digit number that starts with 0. You are tasked with finding out the phone number of an employee from your database. The manager who is requesting this information only remembers the last 3 digits of that number, which is "990". He needs you to generate the list of all employees whose phone number ends with "990" so that he can narrow it down by other means. Write an SQL statement that will satisfy the given query.
3. Show with suitable examples the difference between Left and Right Outer joins. You must create tables and enter data in such a way that it produces different results for Left and Right Outer Join. Also show how natural join works here.