

LAB 2 Worksheet

1. Try to learn various psql commands using :

=> man psql

2. Create .sql script file. This file should contain following tasks:

- a. Create a table called course.
- b. Insert three tuples into this table.
- c. Schema of course table - **course**(crcode, title, dept, credits, teacher)

3. Now run the .sql script file as :

=> \i filename (.sql script file)

4. Similarly create two other tables and insert few tuples

- **student and study**

=> **student**(rollno, name, hostelno, cpi, dept)

=> **study**(crcode, rollno, grade)

5. Execute the following queries :

- a. find students having cpi above 9 and staying in hostel H4.
- b. find courses being taught by Sudarshan in department EE.
- c. find students with cpi less than 6 but gave at least one AA grade.
- d. find students from CS having fail grade in any CS course.