

CS251 - 2013 I Semester

Assignment 5

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Deadline: September 23, 2013 11:59 AM

1 Sql Queries

In this assignment, you are required to practice various **select** statements including **where**, **group by**, **having**, **order by** clauses. You are also use nested select statement and different kind of cross product operations on multiple tables such as **outer join**, **left join** and **right join**.

In demo, you will be asked to write queries to retrieve specified data in specified format.

Instructions

1. Install MySql Server and client, you can specify root password or leave it blank
2. "mysql -u root" if password is blank else "mysql -u root -p "
3. create database employees;
4. grant usage on *.* to newusername@localhost identified by 'newpassword';
5. grant all privileges on employees.* to newusername@localhost ;
6. Download the database from the link mentioned below.
7. tar -xjf employees_db-full-1.0.6.tar.bz2
8. cd employees_db
9. mysql -u newusername -p -t <employees.sql
10. mysql -u newusername -p
11. use databases employees;

2 URLs

1. MySQL official website
2. Download the database
3. Database Schema

3 General Information

Please start doing practice from day 1, since the demo is not going to be easy this time and that too immediately after mid semester. Please consult your respective TAs for any issue and clarification.