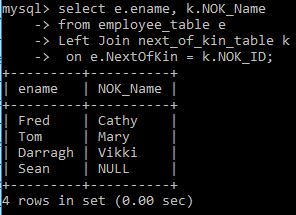
# Data Centric RAD

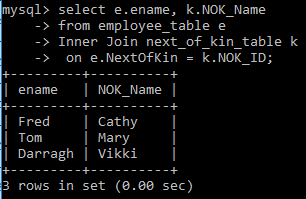
## Lab 3 MySQL Review II

### Part 1

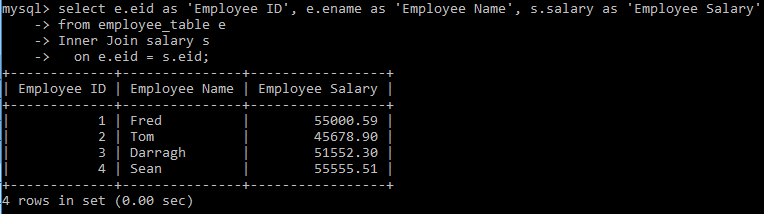
* Get employee\_kin.sql from Moodle.
* Import it into MySQL as described in Lab 1 Exercises.
* use employee\_kin;
* Display the Employee Name and Next of Kin name of ALL employees.



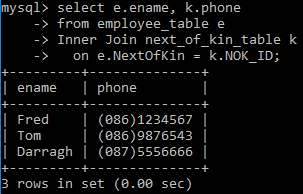
* Display the Employee Name and Next of Kin name only of employees who have a Next of Kin.



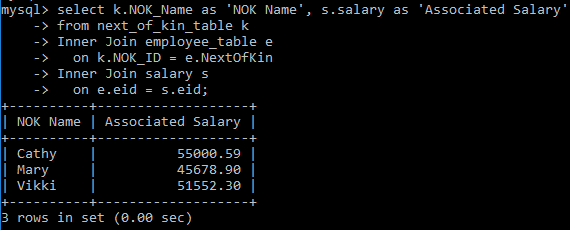
* Display the Employee ID as ‘Employee ID’, the Employee Name as ‘Employee Name’ and the Employee Salary as ‘Employee Salary’ for all employees.



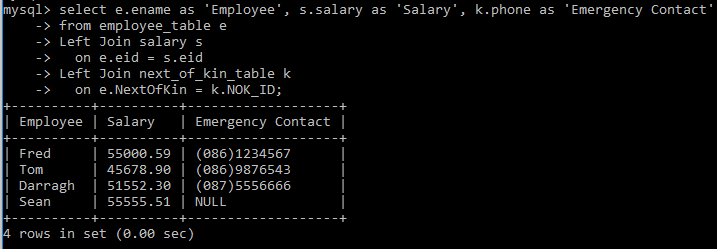
* Display the Employee Name as ‘Employee Name’ and the Next of Kin’s phone number as ‘Emergency Contact’ only for employees with a Next of Kin.



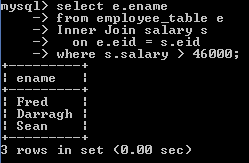
* Display the Next of Kin’s name as ‘NOK Name’ and the salary of the associated employee as ‘Associated Salary’ for next of kins.

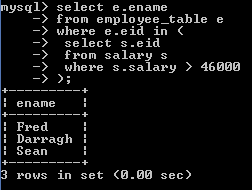


* Display the Employee Name as ‘Employee’, his salary as ‘Salary’, and his next of Kin’s phone number as ‘Emergency Contact’ for ALL employees.



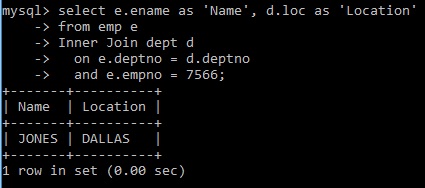
* Rewrite the following query that uses Inner Joins as a Subquery.



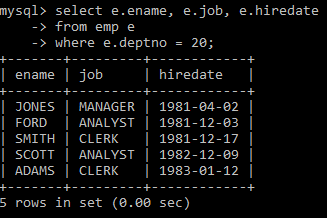


### Part 2

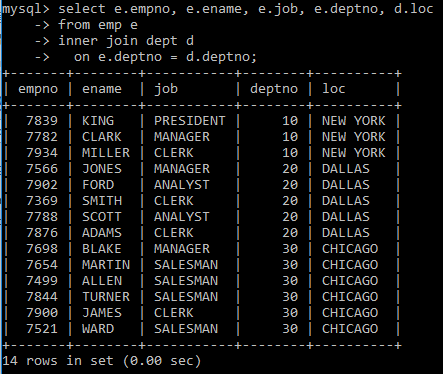
* Get employeesDB14.sql from Moodle.
* Import it into MySQL as described in Lab 1 Exercises.
* use employeesDB14;
* Display the employee name as ‘Name’ and department location as ‘Location’ of the employee 7566.



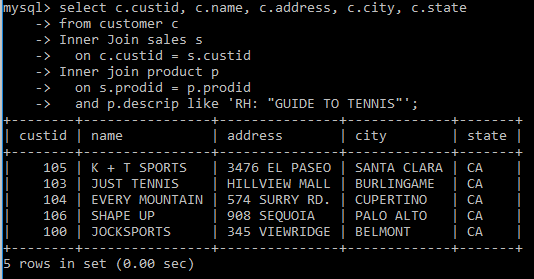
* Display the name, job and hiredate of all employees in department 20.



* Display the employee number, employee name, job, department number and department location of all employees.

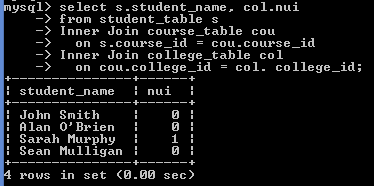


* Display the Customer ID, Name, Address, City and State of all customers who bought the *RH: "GUIDE TO TENNIS"* product.

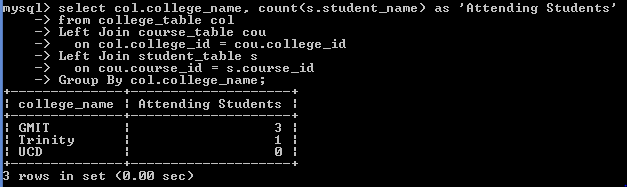


### Part 3

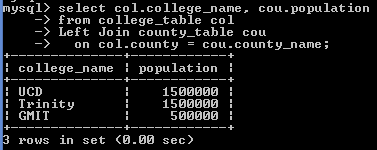
* Get studentDB3.sql from Moodle.
* Import it into MySQL as described in Lab 1 Exercises.
* Show the Student Name, and whether or not he/she attends an NUI university.



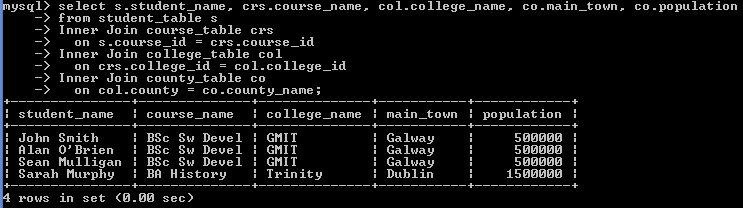
* Show college name and the number of students attending each college as ‘Attending Students’.



* Show the college name and the population of the county where the college is.



* Show the Student name, the course he/she is doing, the name of the college they are attending, and the main town and population of the county in which the college is.



* Show the Names of the students doing the longest course:

