Homework 1

Biostats597E

Due Feb 10th, 2016

Download the homework 1 database **Homework1/homework1.sqlite** from course website.

Problem 1

Using the **countries** data: write a sql statement that finds the names of countries with population at least 2% of the total population.

Problem 2 - duplicated emails

Using the **emails** data: write a sql statement that finds emails that have duplications in the data.

For this data, it should return

ella@example.com
emily@example.com
tom@example.com

Problem 3 - who earns more than manger

The **salaries** table contains all employees including their managers. Every employee has an id and there is also a column for the manager id. For example, Joe's manager is id = 3 or Sam.

Write a sql statement to find employee names whose salarier are greater than their corresponding managers' salaries.

Hint: use self-join