

CUS510 Project Stage 4

Write queries to do the following

1. Return all volunteers, sorted by last name, then first name
2. Return a list of projects that have more than one location
3. Return the number of volunteers who have registered for a given non timeslot based project.
4. Return the number of volunteers who have signed up for a time slot associated with a given project.
5. Return, for each project, its name and the total amount of money donated to it.
6. Return the first name, last name, id, and total slots signed up for before a particular date, grouped by volunteer id. Note that MySQL allows date comparisons – this is detailed in the documentation online.
7. Return complete information on each volunteer, including any positions held.
8. Write two more queries that return “interesting” or useful data. Explain in writing why your queries are useful.

Note, when the instructions use a term like “for a given project”, it means you should write a query based on an actual value – for example, the “Gardening with Seniors” project

We will set up times during the week of Nov 30, which is finals week, for you to do a demo.

In addition, hand in the export file for your database and a final report that is based on the report you handed in for Stage 2 (the second part only, not the ER model) showing all updates.

The report must be handed in, and the demo completed, by Wednesday Dec. 2 (note original due date on project spec says Nov 30).

Also note that although the final date for the demo is Dec. 2, you must hand in your report and queries at the time you do your demo.