Make-up MySQL Test

The goal of this test is to gauge your knowledge of the basic MySQL select queries. In this case, we are using the Elections Canada database. If you don't already have it on your server (your computer's hard drive), you'll find the [dump file](#) on the syllabus under "week five" of the "Tutorials" section, which you'll have to import into MySQL.

All your queries must be in the same query tab.

Your query should begin with a USE statement, which tells MySQL to employ the schema that contains the table, or you can right-click on the schema name, and then select the option from the short cut menu that allows the schema to be used as the default.

From there, you can begin plugging in the select statements described below in each step. Be sure to use a semi-colon after each query, otherwise, you'll get an error.

Each question is worth one mark; the sixth question is a bonus mark. The test is out of five.

Let's get started.

1) Select the dump file and upload it. If the file is already on your server, then employ the USE statement to activate schema that contains the file.
2) Run a query to count the number of records.
3) Run a query to identify the first 10,000 records and be sure to take note of the information in each column.
4) Run a group-by query that groups the different types of political contributions contained in the "Financial_Report" column, and

then counts the number contribution types in descending order. This will give you the most common type of financial report.

5) Run a query, using the most common financial report in the WHERE statement in order to produce a table for the most common financial report identified in the previous step that were filed AFTER January 1, 2011.

6) Run a group-by query to determine the political party that raised the most money.