Exercises Sheet Number 2

Write a C program using the MySQL C API that connects to a MySQL database, consults the tables in that database and converts all the contents of such tables to Datalog facts.

For instance a table such as:

```
+------+------------+--------
| Id   | Name       | Price
+------+------------+--------
|    1 | Audi       |   52642
|    2 | Mercedes   |   57127
|    3 | Skoda      |    9000
|    4 | Volvo      |   29000
|    5 | Bentley    |  350000
|    6 | Citroen    |   21000
|    7 | Hummer     |   41400
|    8 | Volkswagen |   21600
+------+------------+--------
```

should be convert to datalog facts in the form:

cars(1,'Audi',52642).
cars(2,'Mercedes',57127).

etc.