

## Chapter 14: Our first database

# Instructions

If you don't already have it, install the SQLite Browser from <http://sqlitebrowser.org/>.

Then, create a SQLITE database or use an existing database and create a table in the database called "Ages":

```
CREATE TABLE Ages (    name VARCHAR(128),    age INTEGER )
```

Then make sure the table is empty by deleting any rows that you previously inserted, and insert these rows and only these rows with the following commands:

```
DELETE FROM Ages; INSERT INTO Ages (name, age) VALUES ('Natania', 33);  
INSERT INTO Ages (name, age) VALUES ('Zakary', 27); INSERT INTO Ages (n  
ame, age) VALUES ('Maanav', 39); INSERT INTO Ages (name, age) VALUES ('  
Rubie', 37); INSERT INTO Ages (name, age) VALUES ('Erik', 29);
```

Once the inserts are done, run the following SQL command:

```
SELECT hex(name || age) AS X FROM Ages ORDER BY X
```

Find the **first** row in the resulting record set and enter the long string that looks like **53656C696E613333**.

**Note:** This assignment must be done using SQLite - in particular, the **SELECT** query above will not work in any other database. So you cannot use MySQL or Oracle for this assignment.