

# Laboratory SQLITE

Never call your python program sqlite or sqlite3.

Create a database "orders". Inside the database, create tables

Salesperson:

name VARCHAR(30),  
telephone VARCHAR(15)

Customer:

name,  
address,  
telephone

Sales:

item  
customer  
seller  
price,  
date VARCHAR(11),

As you can see, we are making some very strong assumptions here that are probably not true in practice, such as: Salespersons and customer names are unique, and orders are not repeated on the same day. Dates are a bit tricky in sqlite, so we just fake them using strings.

Add the following data to it:

Sales-people:

Vinod Bhatt, 91 9029-459173  
Laxmi Dalal, 91 9727-518105  
Rahul Kumar, 91 9967-962042

Clients are given in the file clients.csv. Sales are given in the file sales.csv.

Then

1. determine the total sales for each salesperson.
2. the minimum and maximum price for each item sold
3. the clients of Vinod Bhatt.