# Mere Mortals CHAPTER 8

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## PROBLEMS FOR YOU TO SOLVE

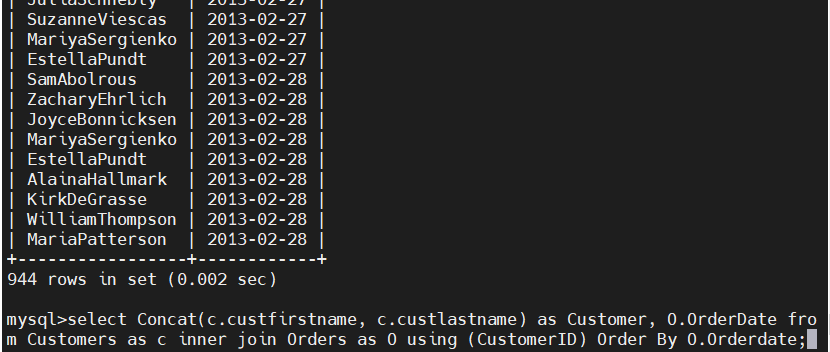
Provide a screenshot of the SELECT statement and some of the data returned in the result set.

**Sales Orders Database**

**1.** *“List customers and the dates they placed an order, sorted in order date sequence.”*

(Hint: The solution requires a JOIN of two tables.)

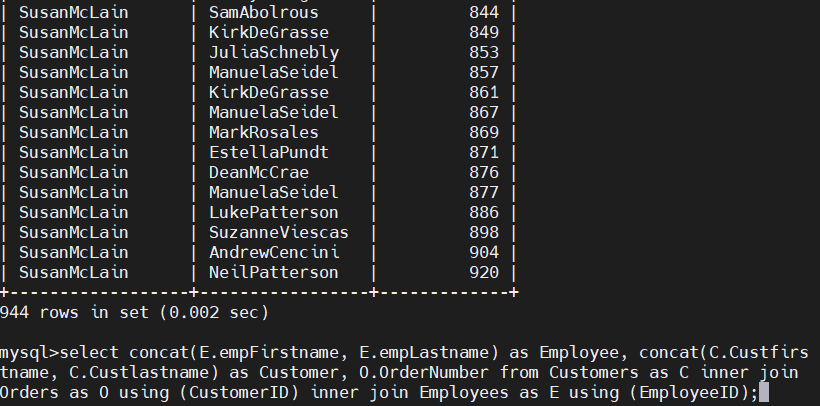
You can find the solution in CH08\_Customers\_And\_OrderDates (944 rows).



**2.** *“List employees and the customers for whom they booked an order.”*

(Hint: The solution requires a JOIN of more than two tables.)

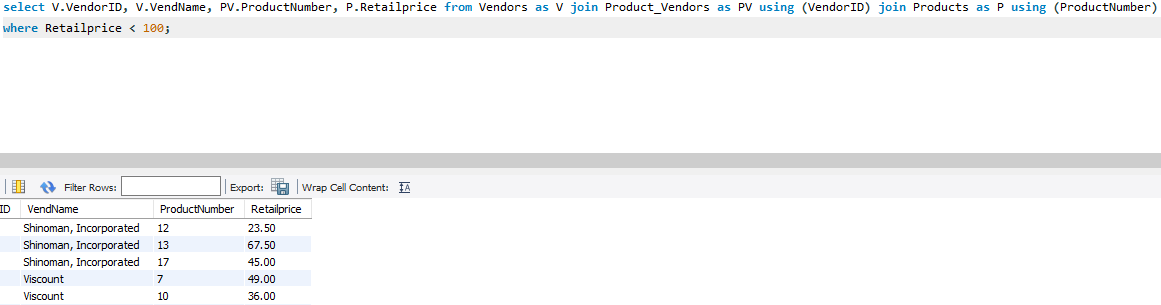
You can find the solution in CH08\_Employees\_And\_Customers (211 rows).



**4.** *“Show me the vendors and the products they supply to us for products that cost less than $100.”*

(Hint: The solution requires a JOIN of more than two tables.)

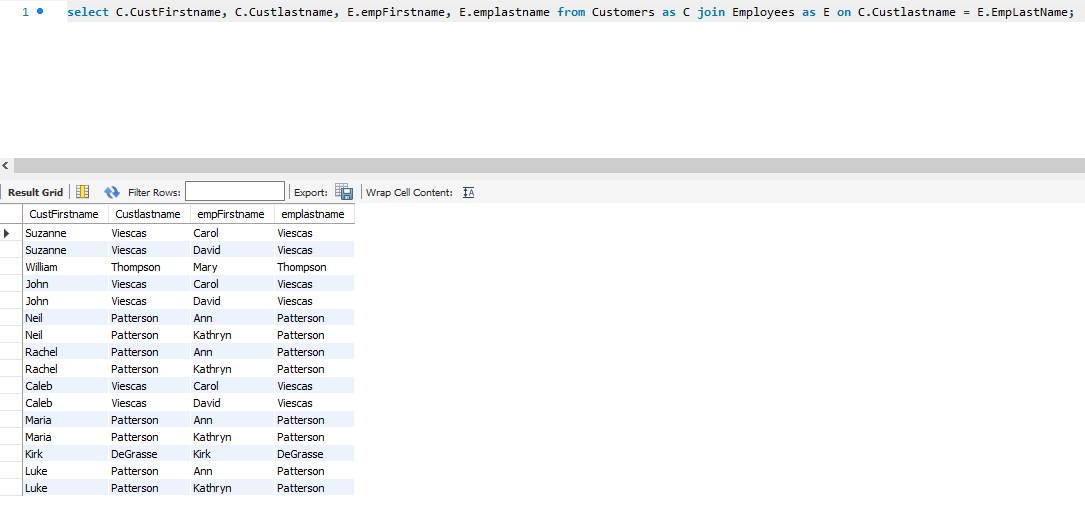
You can find the solution in CH08\_Vendors\_And\_Products\_Less\_Than\_100 (66 rows).



**5.** *“Show me customers and employees who have the same last name.”*

(Hint: The solution requires a JOIN on matching values.)

You can find the solution in CH08\_Customers\_Employees\_Same\_LastName (16 rows).

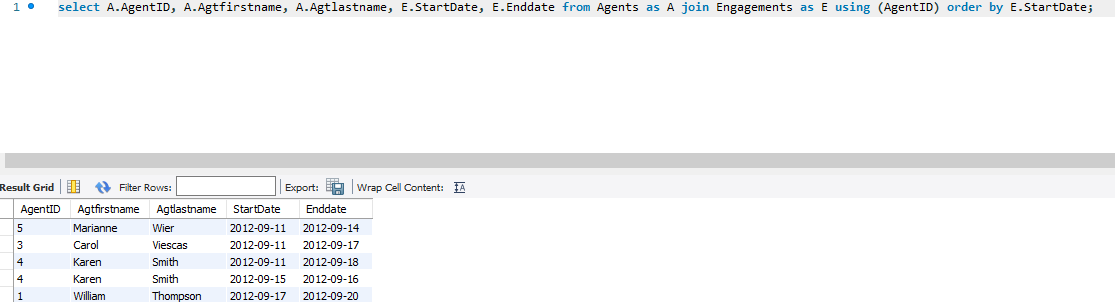


**Entertainment Agency Database**

**1.** *“Display agents and the engagement dates they booked, sorted by booking start date.”*

(Hint: The solution requires a JOIN of two tables.)

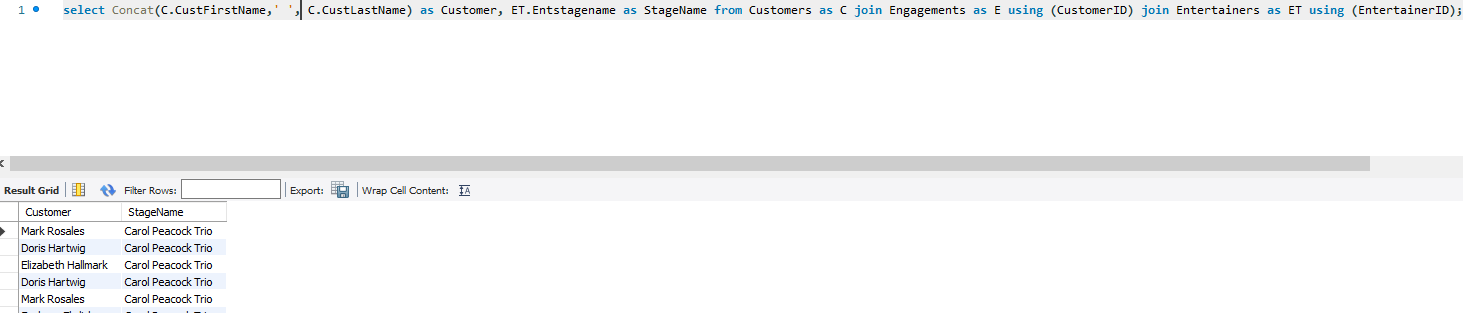
You can find the solution in CH08\_Agents\_Booked\_Dates (111 rows).



**2.** *“List customers and the entertainers they booked.”*

(Hint: The solution requires a JOIN of more than two tables.)

You can find the solution in CH08\_Customers\_Booked\_Entertainers (75 rows).



**3.** *“Find the agents and entertainers who live in the same postal code.”*

(Hint: The solution requires a JOIN on matching values.)

You can find the solution in CH08\_Agents\_Entertainers\_Same\_Postal (10 rows).

**School Scheduling Database**

**1.** *“Display buildings and all the classrooms in each building.”*

(Hint: The solution requires a JOIN of two tables.)

You can find the solution in CH08\_Buildings\_Classrooms (47 rows).

**3.** *“List the faculty staff and the subject each teaches.”*

(Hint: The solution requires a JOIN of more than two tables.)

You can find the solution in CH08\_Staff\_Subjects (110 rows).

**Bowling League Database**

**1.** *“List the bowling teams and all the team members.”*

(Hint: The solution requires a JOIN of two tables.)

You can find the solution in CH08\_Teams\_And\_Bowlers (32 rows).

**2.** *“Display the bowlers, the matches they played in, and the bowler game scores.”*

(Hint: The solution requires a JOIN of more than two tables.)

You can find the solution in CH08\_Bowler\_Game\_Scores (1,344 rows).

**3.** *“Find the bowlers who live in the same ZIP Code.”*

(Hint: The solution requires a JOIN on matching values, and be sure to not match bowlers with themselves.)

You can find the solution in CH08\_Bowlers\_Same\_ZipCode (92 rows).

**Recipes Database**

**1.** *“List all the recipes for salads.”*

(Hint: The solution requires a JOIN of two tables.)

You can find the solution in CH08\_Salads (1 row).

**2.** *“List all recipes that contain a dairy ingredient.”*

(Hint: The solution requires a JOIN of more than two tables.)

You can find the solution in CH08\_Recipes\_Containing\_Dairy (2 rows).