

# Homework 3: SQL

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**Due** Sunday by 11:59pm    **Points** 2    **Submitting** a file upload    **File Types** pdf  
**Available** Oct 4 at 12am - Oct 16 at 11:59pm

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## Practice your SQL

With the database you used in the tutorial (downloadable from the tutorial page), write the queries for the following tasks:

1. Find all orders that belong to each customer.
2. Select all customers who have not placed any order.
3. Find an order and its detail, if any, for the order 10123.
4. Find the sales representatives and their customers.
5. Get the total sales of the years after 2003. **NOTE:** check the status of the order is 'shipped'
6. Find which orders have total sales greater than 1000 and contain more than 600 items.
7. Find the total sales for each year.
8. Get all orders that have shipped and total sales greater than 1500.

Submit a PDF file, with the following structure

<task>

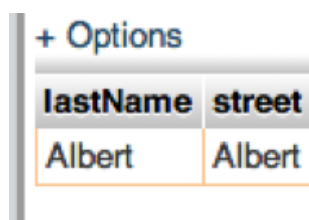
<query>

<screenshot of the first page of the results>

*Example:*

Task 1: Which households have the same name as the street they live on?

```
SELECT lastName, street
FROM household
WHERE lastName = street
LIMIT 0 , 30
```



+ Options

lastName	street
Albert	Albert

