



Read the following requirements to guide you in the completion of generating SQL queries for the banking database. Refer to the Bank RS as you complete this assignment.

Please run the following before beginning your queries. This will make MySQL better comply with SQL standards.

```
SET sql_mode = 'ONLY_FULL_GROUP_BY';
```

1. Create a list of all employees who are tellers and order by start date using first name, last name.
2. List the product name for all the products that contain the word “account.”
3. Retrieve the product name (column ‘name’ from product table), average, and min and max available balance for each type of product.
4. List Customer ID, total number of accounts, and average balance for each customer where the average balance for a customer is greater than \$1,000.
5. List the maximum pending balance by Open Branch ID, Product Code (PRODUCT_CD) where the max pending balance is greater than \$2,000.
6. For each account whose available balance is below the average of all available balances, retrieve the account ID, customer ID, product code, and opening branch ID.
7. For each account whose available balance is below the average of all available balances, retrieve the account ID, customer Last Name, customer first name, product name and opening branch name (use individual customer table). Order by customer Last Name.
8. For each individual customer who has more than two accounts, retrieve the customer last name, first name.
9. For each employee, list their last name, first name, number of years with company (using today’s date and a column heading of ‘years with company’), and their supervisor’s last name. Order by supervisor last name.
10. For each supervisor, list their last name (use the column heading ‘Supervisor Last Name’) and the number of employees supervised (use the column heading ‘Number of employees’).