**IDS 462 STATISTICAL SOFTWARE FOR BUSINESS**

**HOMEWORK 2 – Part 2**

**TEAM MEMBERS**:

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**Problem**

**Attached CSV and TXT files contain female and male customers of a club.**

**Data fields are:**

cust\_ID numeric

County 2 characters

First Name 15 characters

Last Name 20 characters

Birth Date

Customer\_Type 40 characters

**Create a temporary SAS dataset using data steps for each gender type and find the count of female & male customers in Country by Customer type.**

**Code – CSV file**

data female\_cust;

infile '/folders/myfolders/SAS\_HW2/customers\_female.csv' DLM=',' DSD MISSOVER FIRSTOBS=1;

input cust\_ID

county :$2.

first\_name :$15.

last\_name :$20.

birth\_date :mmddyy.

customer\_type :$40.;

format birth\_date mmddyy10.;

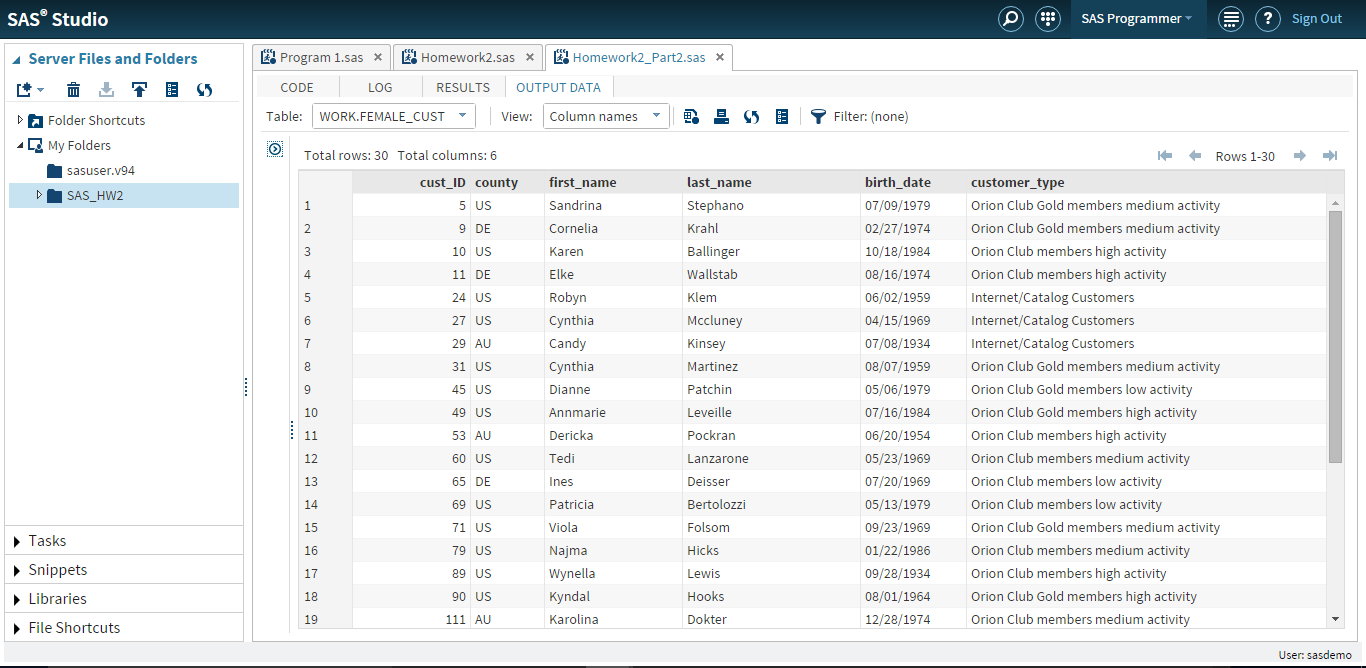
Run;

proc freq data=female\_cust;

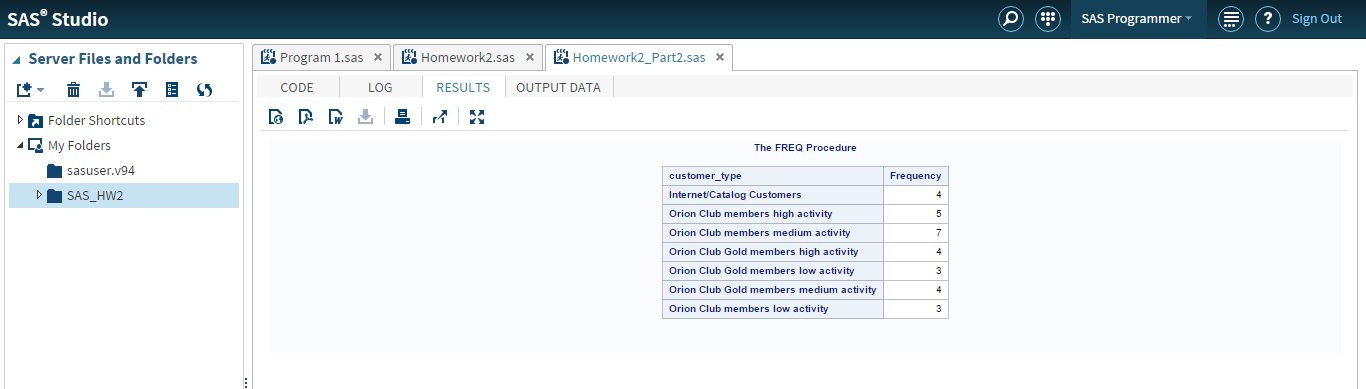
tables customer\_type/out=female\_count norow nocol nopercent nocum;

run;

**Output Data**



**Count based on customer type**



**Code – TXT file**

data male\_cust;

infile '/folders/myfolders/SAS\_HW2/customers\_male.txt' DLM='09'x DSD MISSOVER FIRSTOBS=1;

input cust\_ID

county :$2.

first\_name :$15.

last\_name :$20.

birth\_date :mmddyy.

customer\_type :$40.;

format birth\_date mmddyy10.;

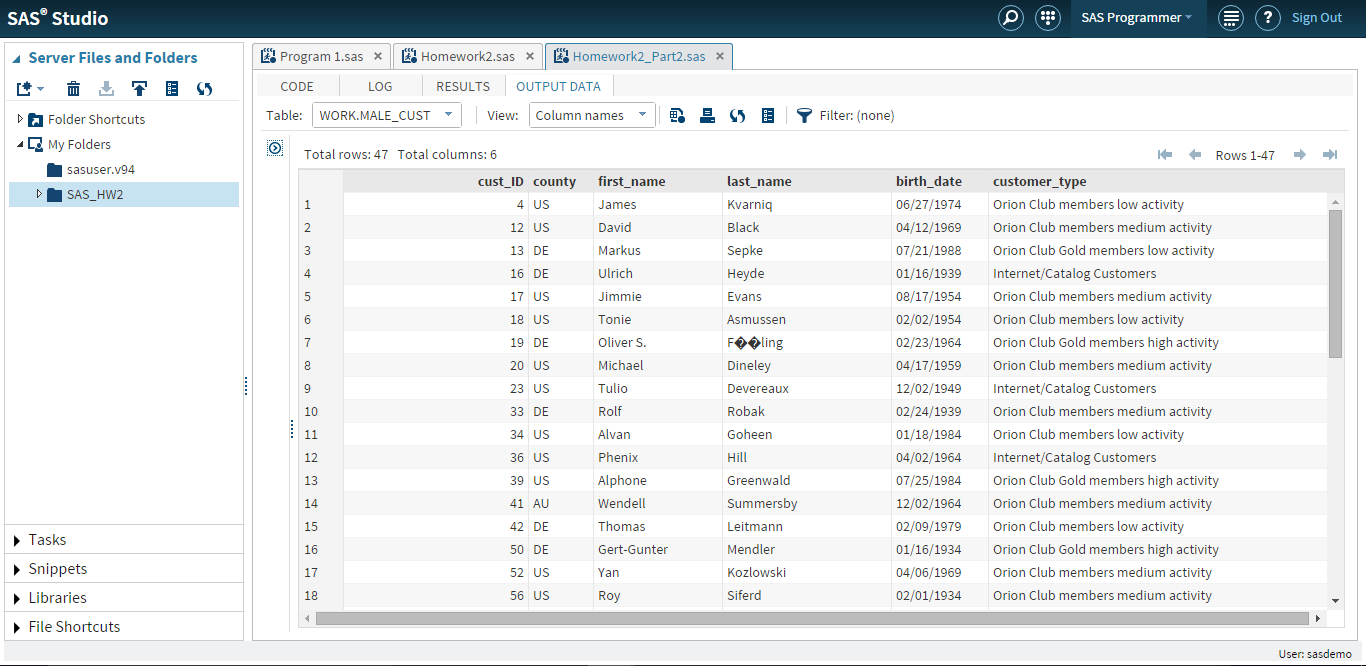
Run;

proc freq data=male\_cust;

tables customer\_type/out=male\_count norow nocol nopercent nocum;

run;

**Output Data**



**Count based on customer type**