Demo Dynamic Regression
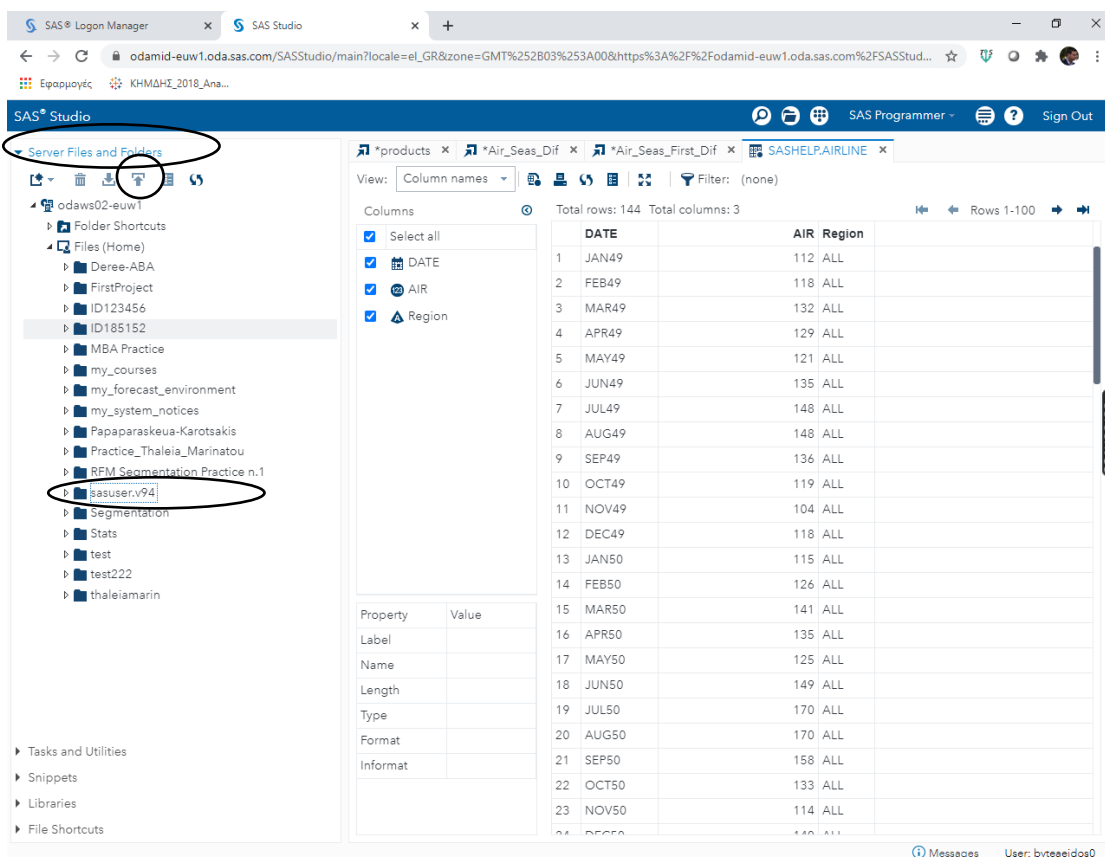
1) Open google chrome

2) Go to welcome.oda.sas.com

3) Select Europe in the drop down menu and press sign in

4) Insert your credentials

5) In the dashboard select SAS Studio

6) On the left hand side select Server Files and Folders and then sasuser.v94

7) Press the upload button (the one with the arrow heading upwards).

8) Select the file "Saledata_For_SAS.sas7bdat"

9) Press Upload

10) Open SAS Forecast Studio

11) In the projects window press New.

12) In step 1 name the project "Dynamic Regression" and press next.

13) In step 2 open the sasuser library, Select the "Saledata_For_SAS" data set and press next.

14) In step 3 press next

15) In step 4 select Date as the time id variable.

16) In step 5 select SalesAmount as the dependent variable and TVRadio as the independent variable.

17) In step 6 press next

18) In step 7 set 30 in the Change the number of periods to forecast (horizon).

19) In step 8 press finish

20) In the Forecast Summary window double click on the Model Type box. What do you observe? Press close.

21) In the Series View select Plots -- > Cross Series Plot and select TVRadio.

22) In the Modelling View select Tables -- > Model Parameters.

23) Comment on the Transfer Function