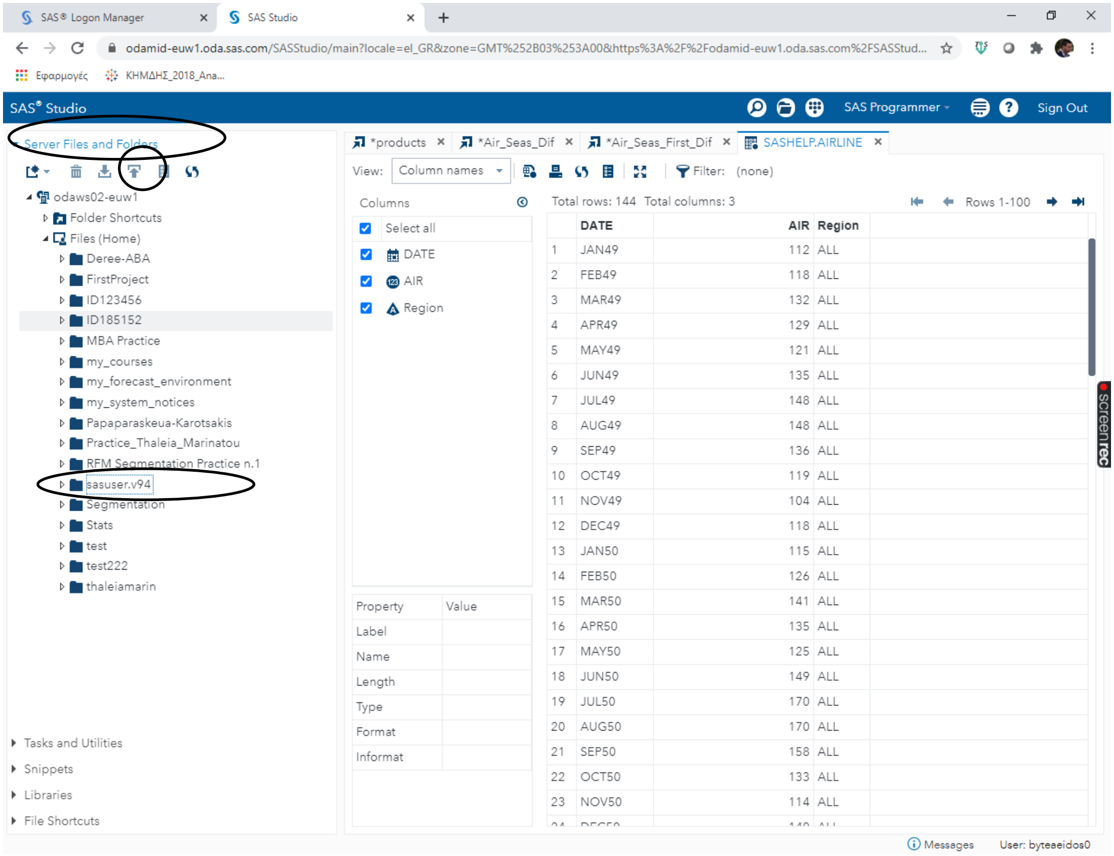
Exercise White Noise Test

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 “White_Noise_For_SAS.sas7bdat”
9) Open SAS Forecast Studio
10) In the projects window press New.
11) In step 1 name the project “White_Noise_Test” and press next.
12) In step 2 open the sasuser library, Select the “White_Noise_For_SAS” data set and press next.
13) In step 3 press next
14) In step 4 select t as the time id variable.

15) In step 5 select Yt as the dependent variable.

16) In step 6 press next

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

18) In step 8 press finish.

19) In the Forecasting view window, comment on the characteristics of the time series.

20) Select the Series View window.

21) Select Plots -- > Autocorrelation Analysis -- > White Noise Probability Test.

22) Is the series white noise based on the test?