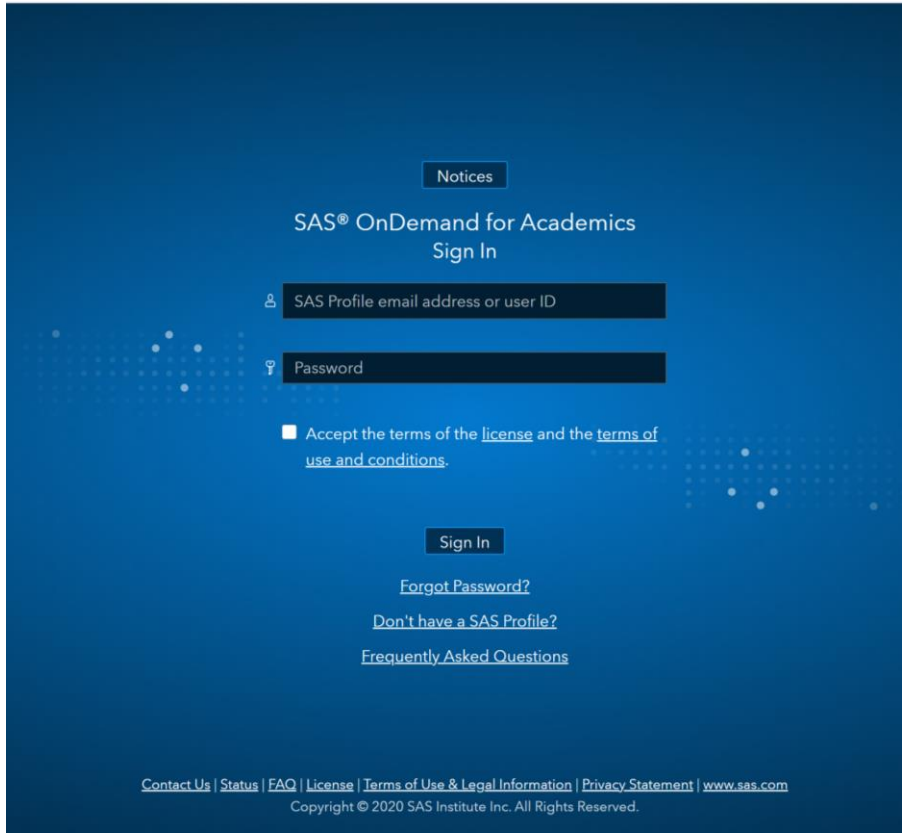
ANLT5050

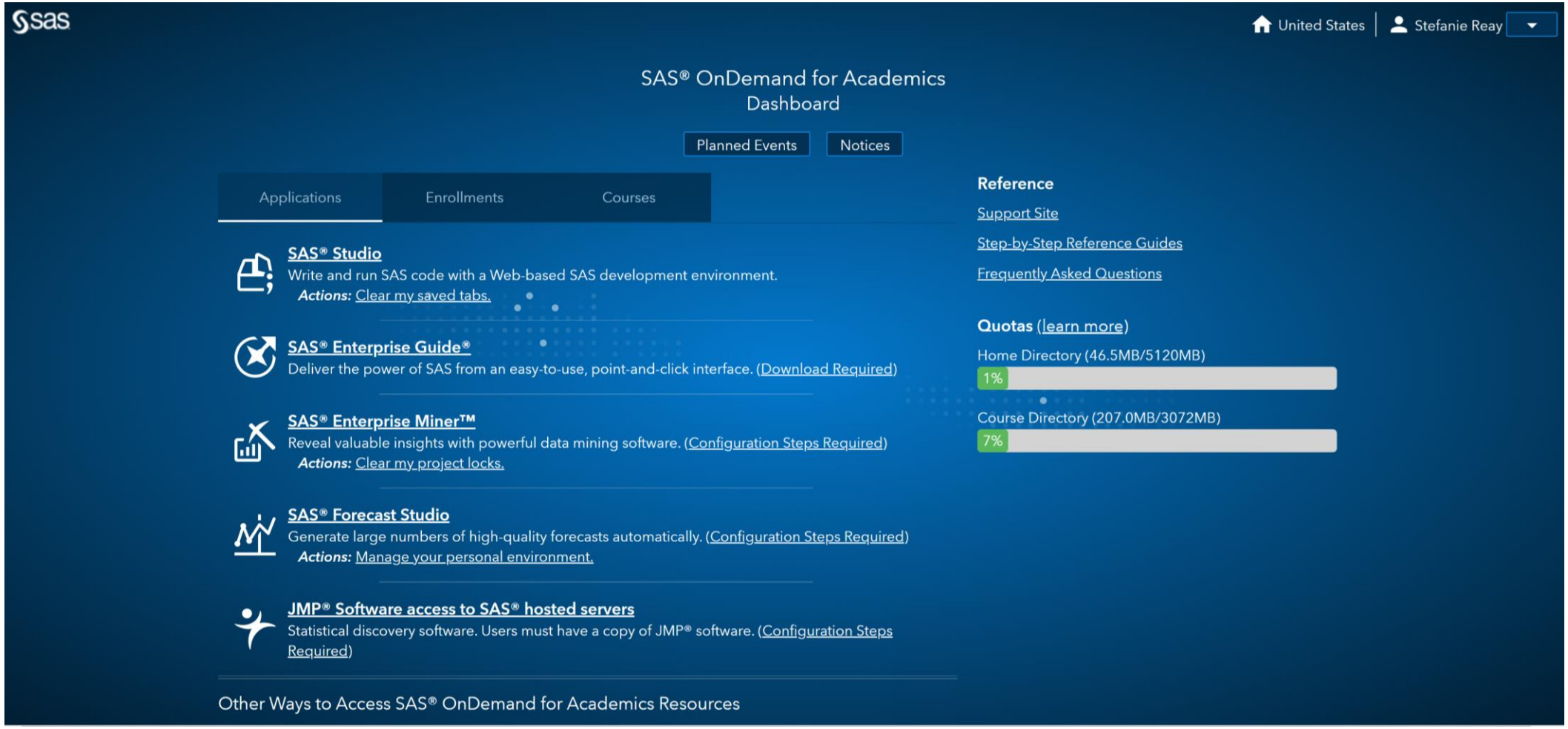
Unit 3 Assignment 2 Tutorial

Access the SAS OnDemand for Academics Control Center

https://odamid.oda.sas.com/SASODAControlCenter



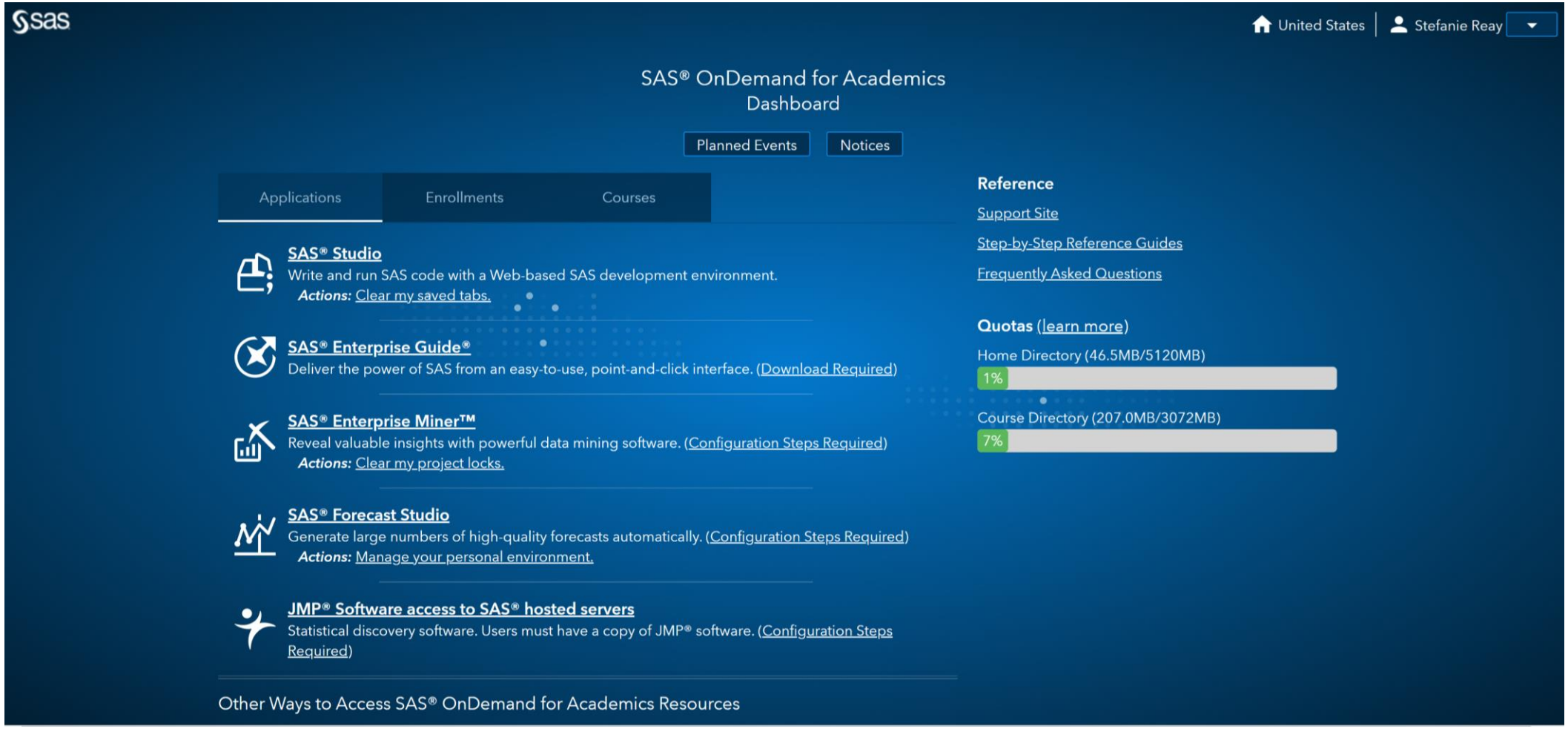
SAS OnDemand for Academics (SODA) Control Center



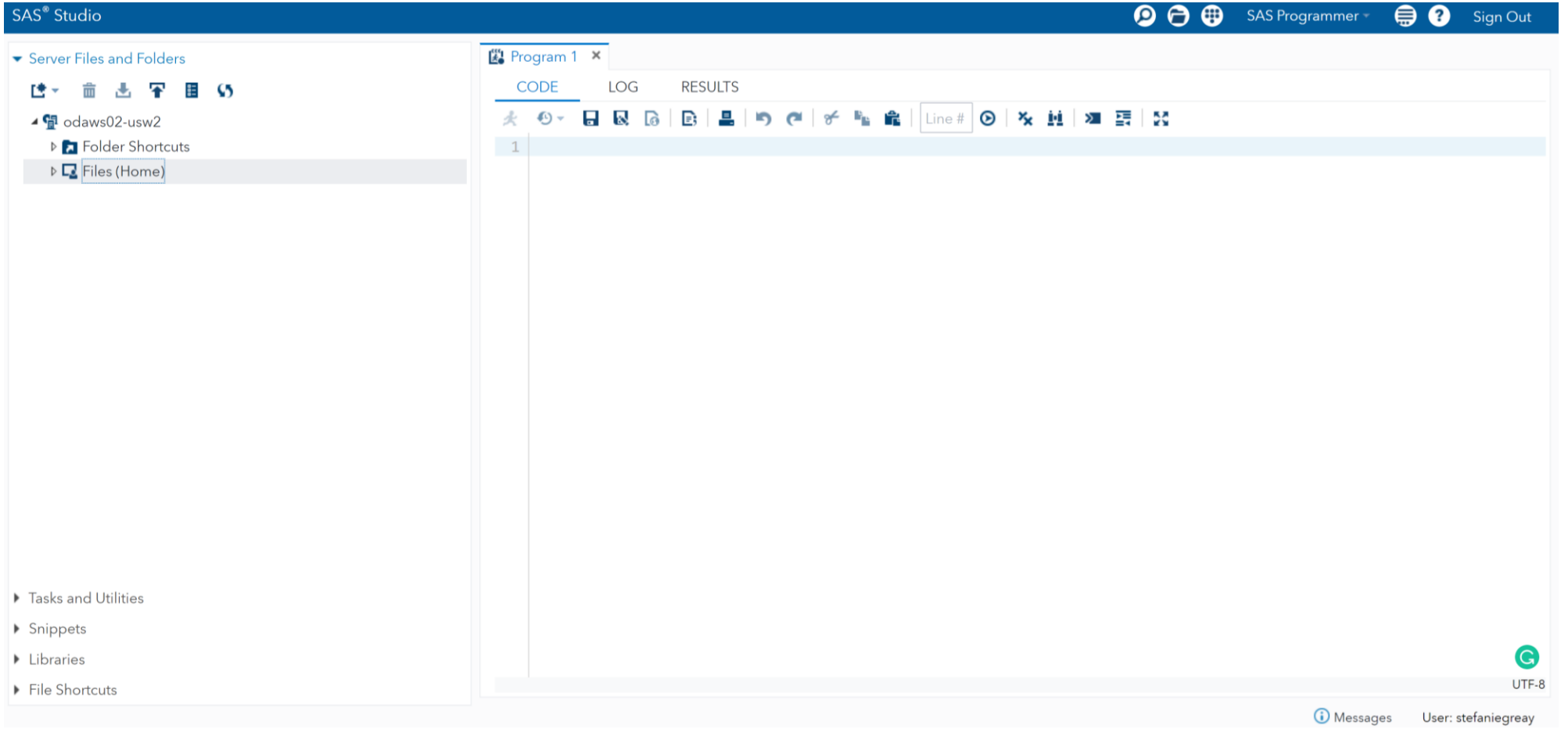
Data in the SAS OnDemand for Academics environment

- To upload data for use in the SAS OnDemand for Academics environment, you must upload it through SAS Studio
- Once you upload the files in SAS Studio, they will be accessible through SAS Studio, SAS Enterprise Guide, and SAS Enterprise Miner

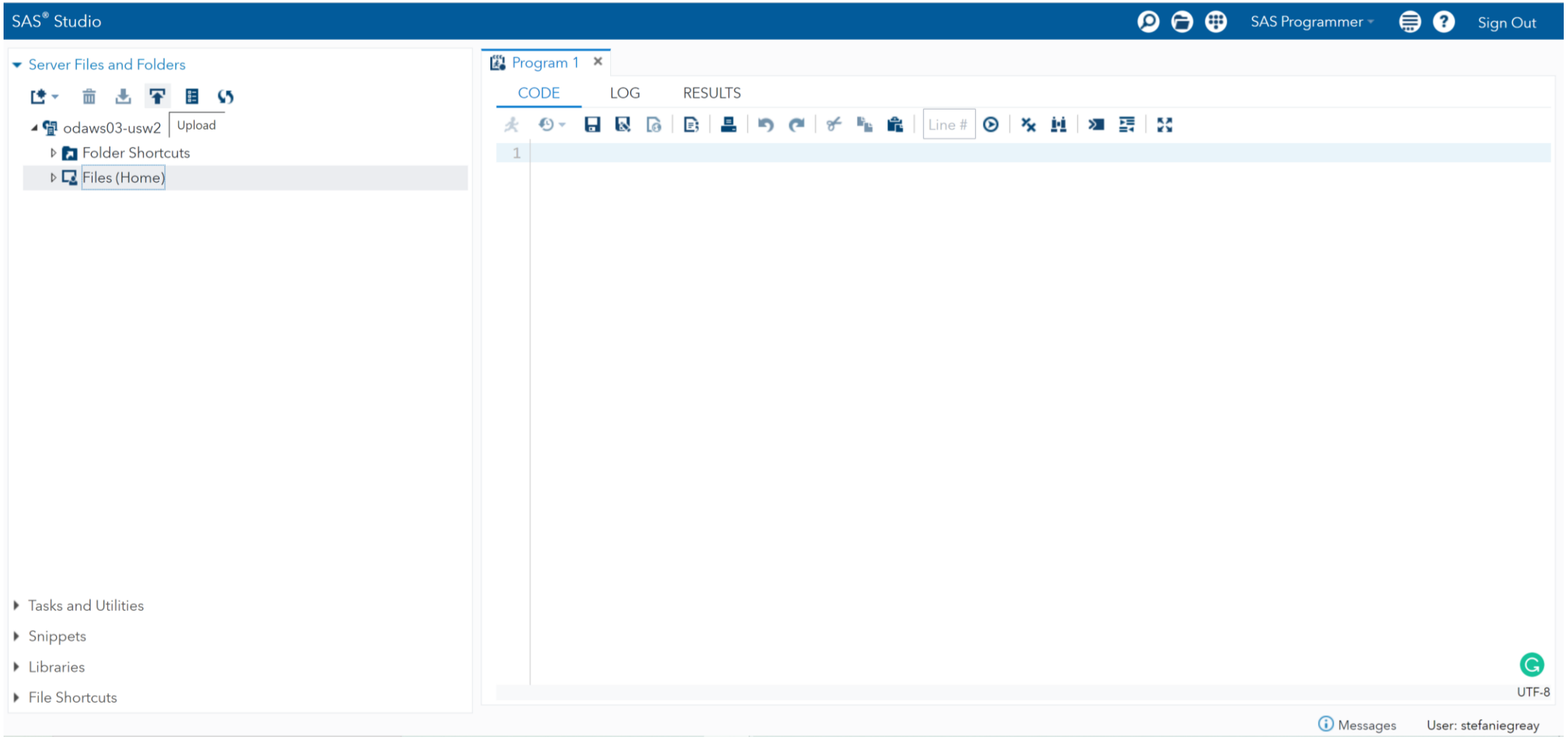
Click on “SAS Studio” to start SAS Studio



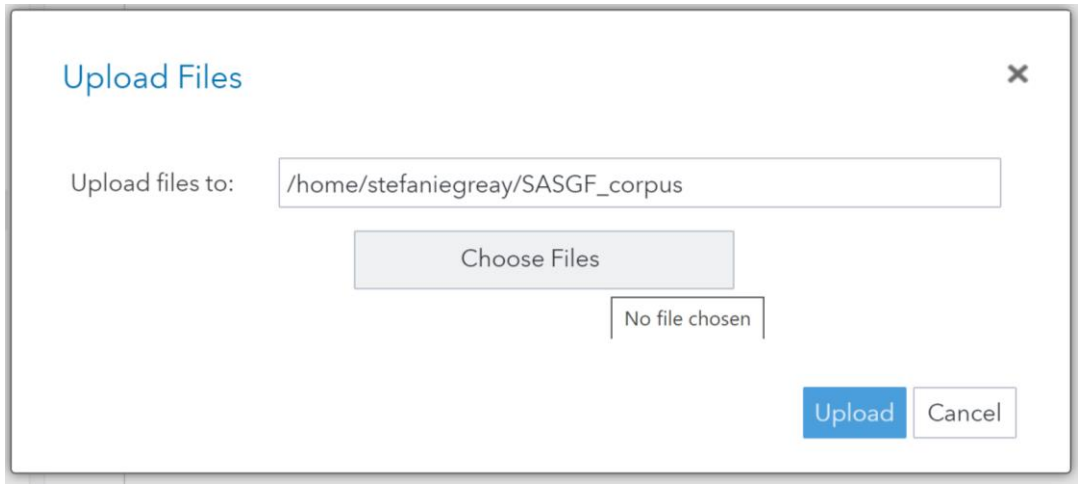
Click on “Files (Home)” to make the upload button appear in dark blue.



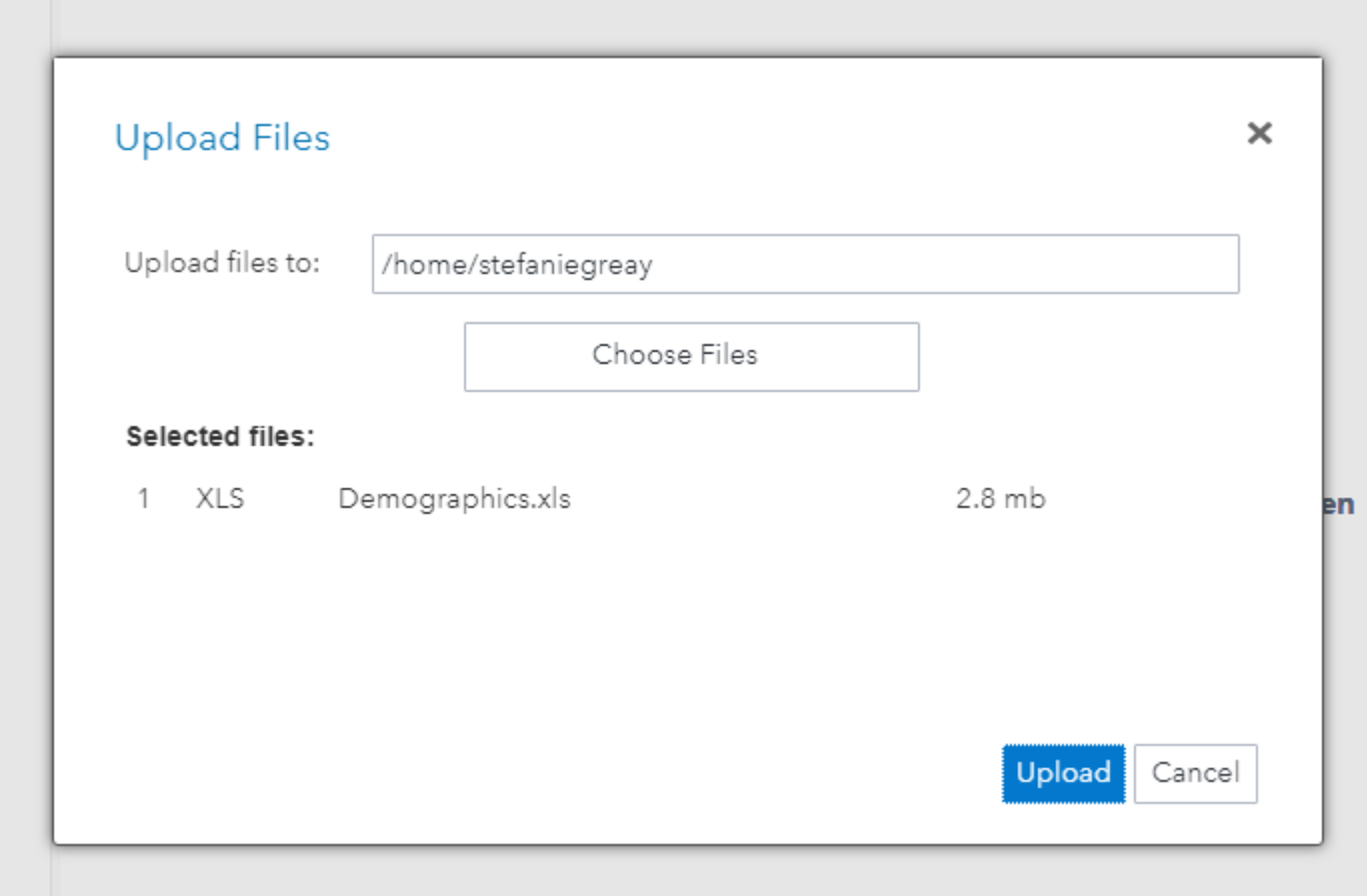
Click on “Upload”



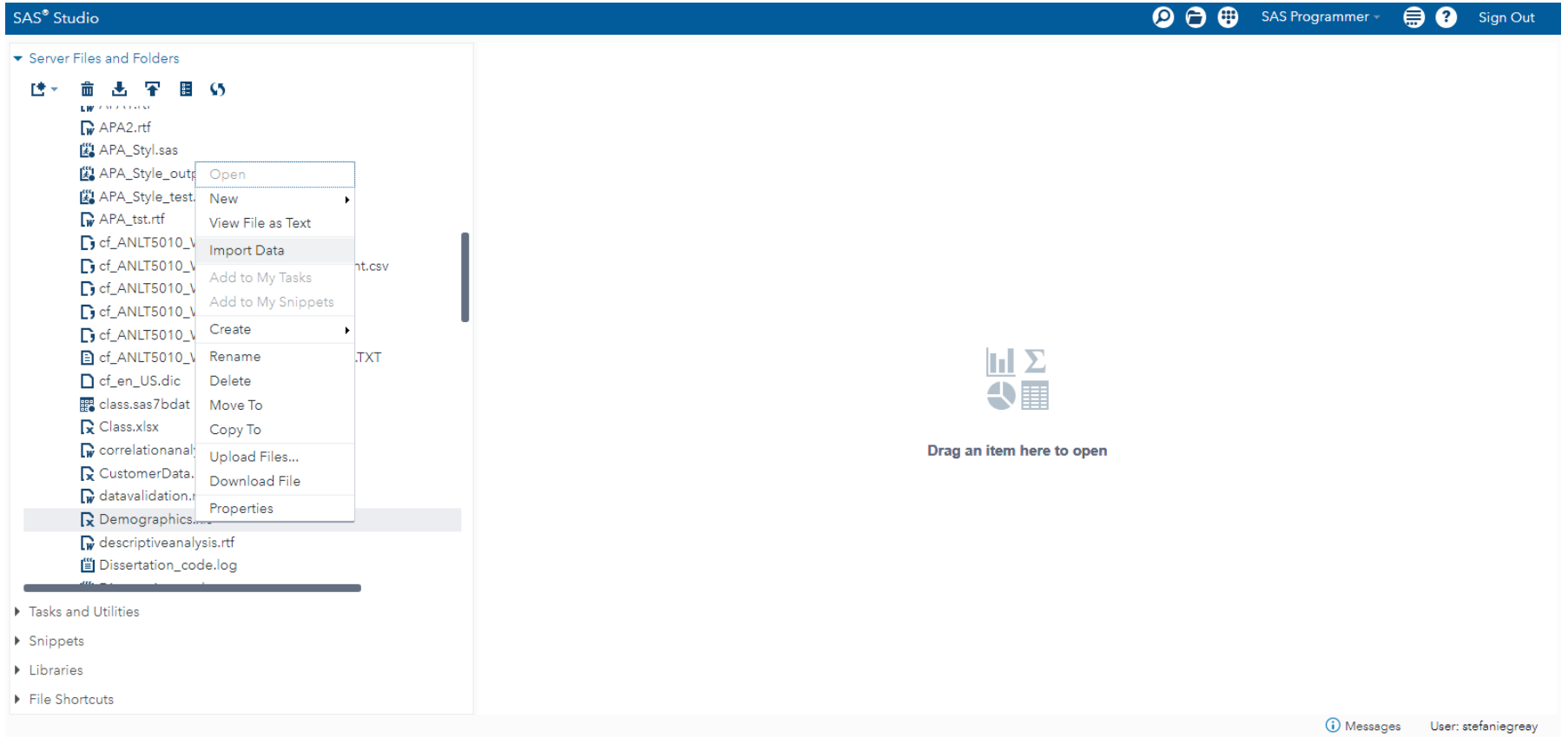
Click “Choose Files.”



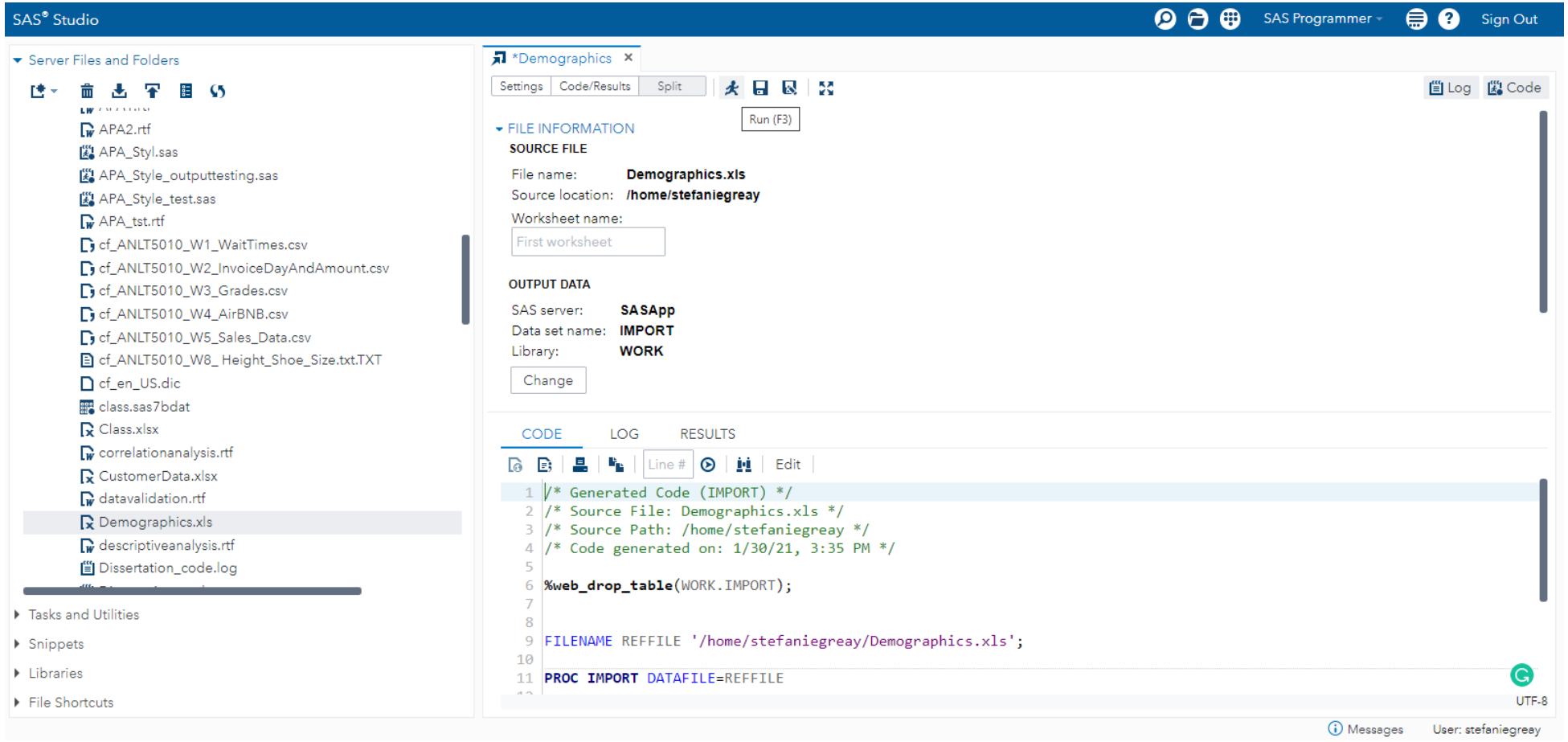
Choose this week's data file and click "Upload."



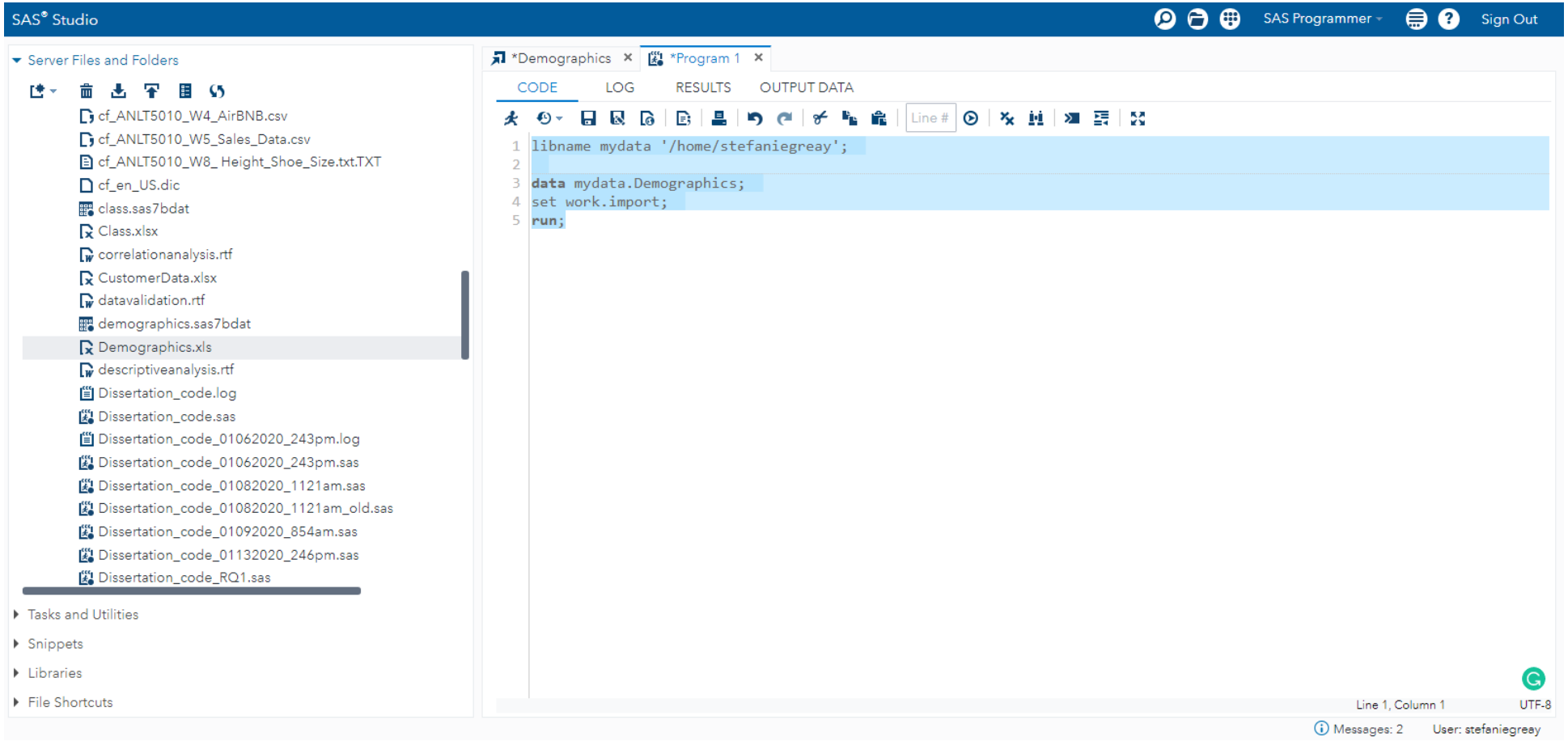
Navigate to the file you just uploaded, right click and select “Import Data”



Run the import code by clicking on the run guy.



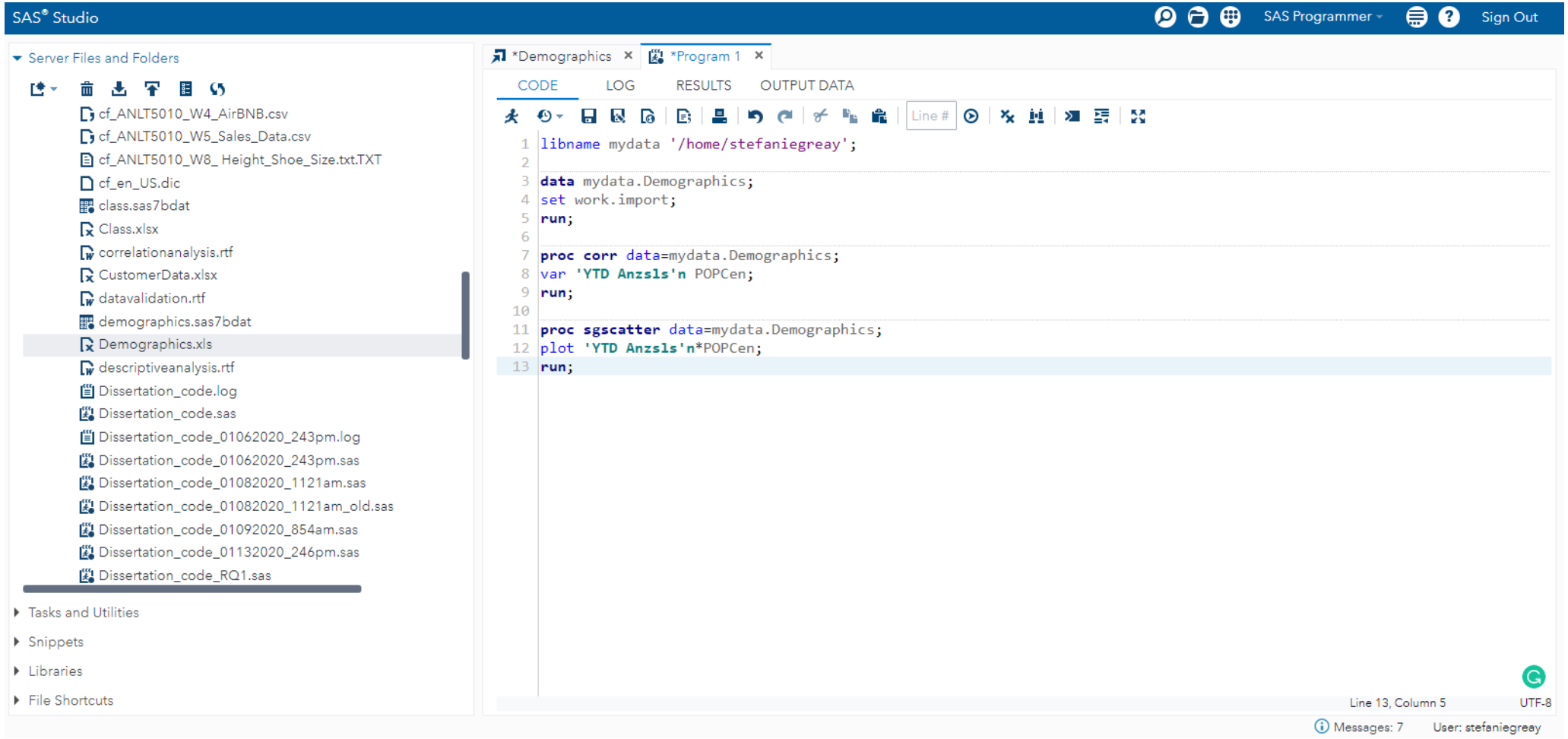
Include sample code below to save the dataset you just imported to a permanent dataset.



Sample code to make permanent dataset

```
libname mydata '/home/stefaniegreay';

data mydata.Demographics;
set work.import;
run;
```

Add the proc corr and proc sgscatter code and run by clicking on the run guy.



Sample code

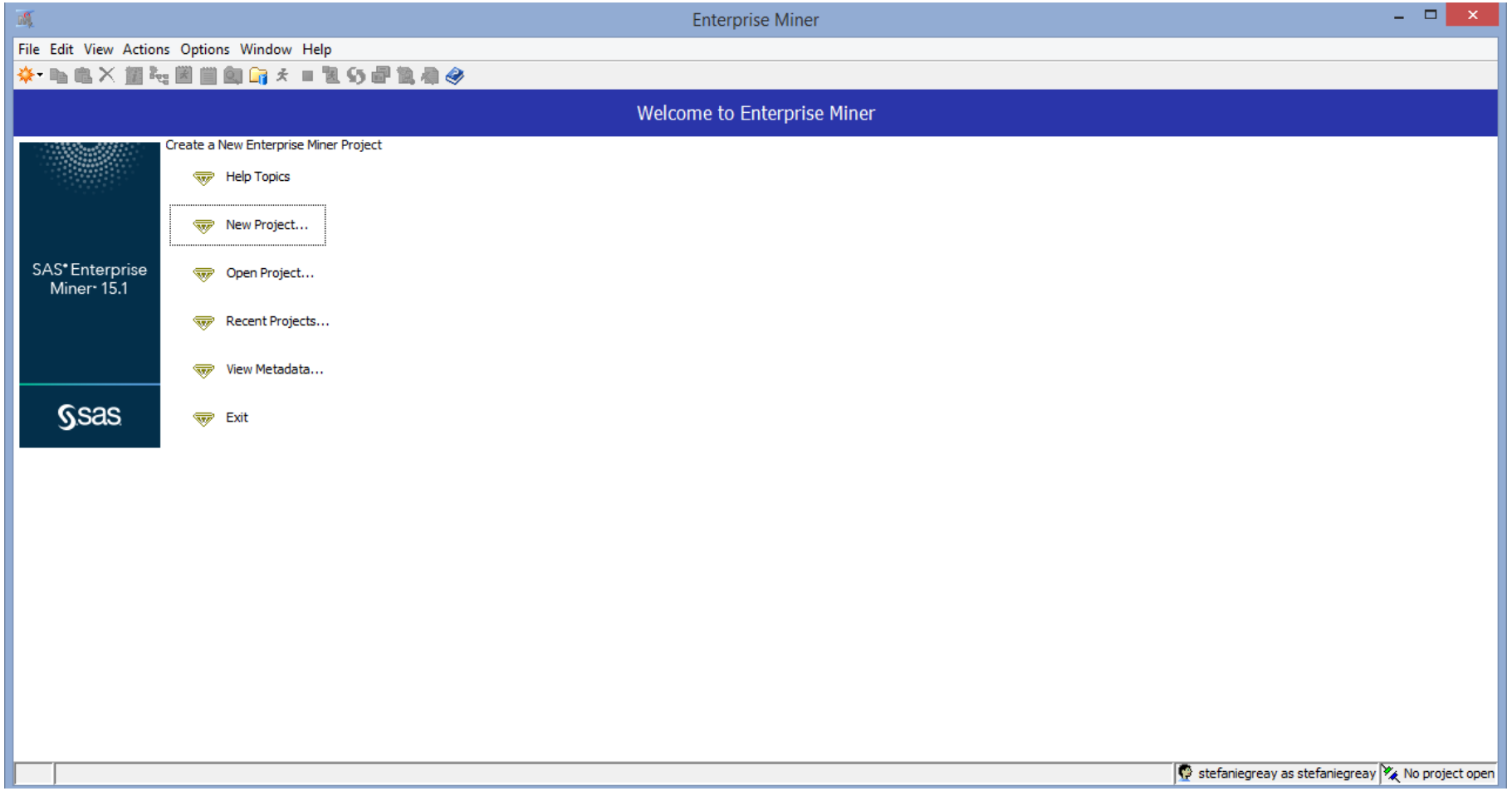
```
libname mydata '/home/stefaniegreay';

data mydata.Demographics;
set work.import;
run;

proc corr data=mydata.Demographics;
var 'YTD Anzsls'n POPCen;
run;

proc sgscatter data=mydata.Demographics;
plot 'YTD Anzsls'n*POPCen;
run;
```

SAS Enterprise Miner Instructions

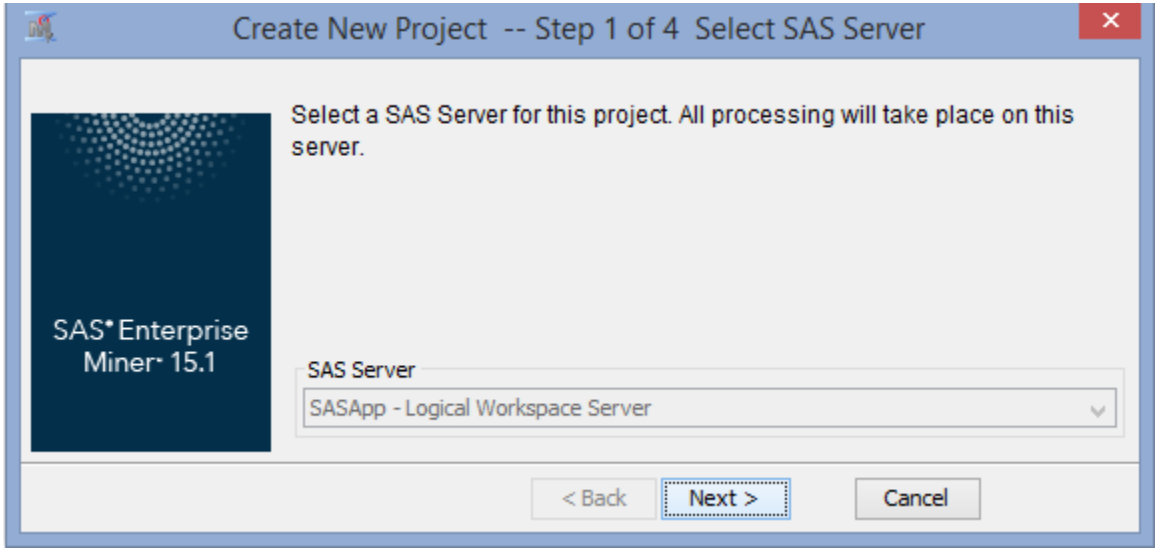
The following slides provide instructions on how to complete this task in SAS Enterprise Miner.

It is easier to work with the data as a csv file in SAS Enterprise Miner, so first, save the .xls file as a csv file, then proceed.

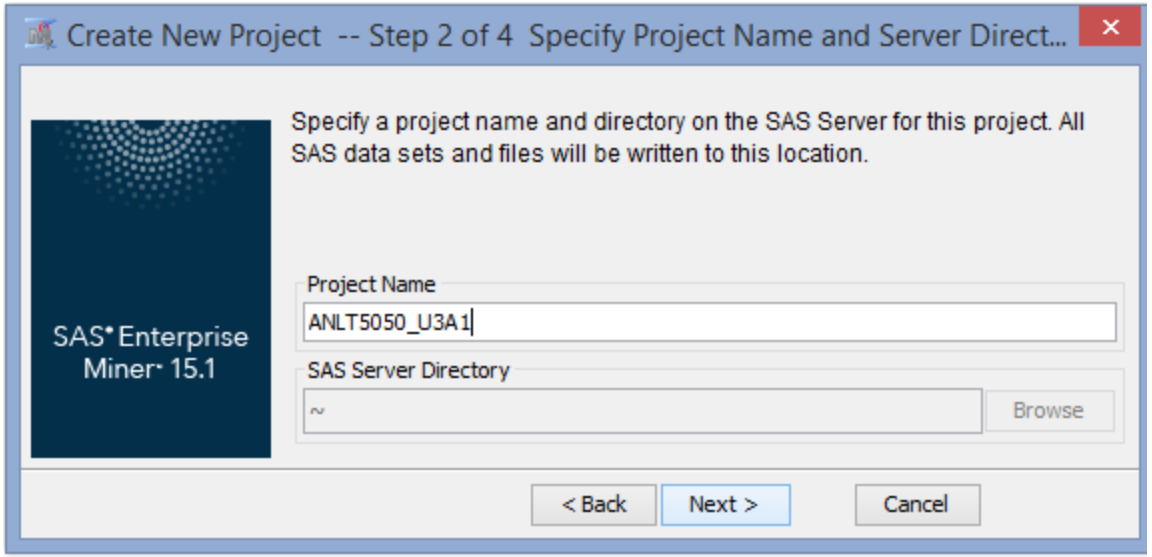
Run the import code by clicking on the run guy.



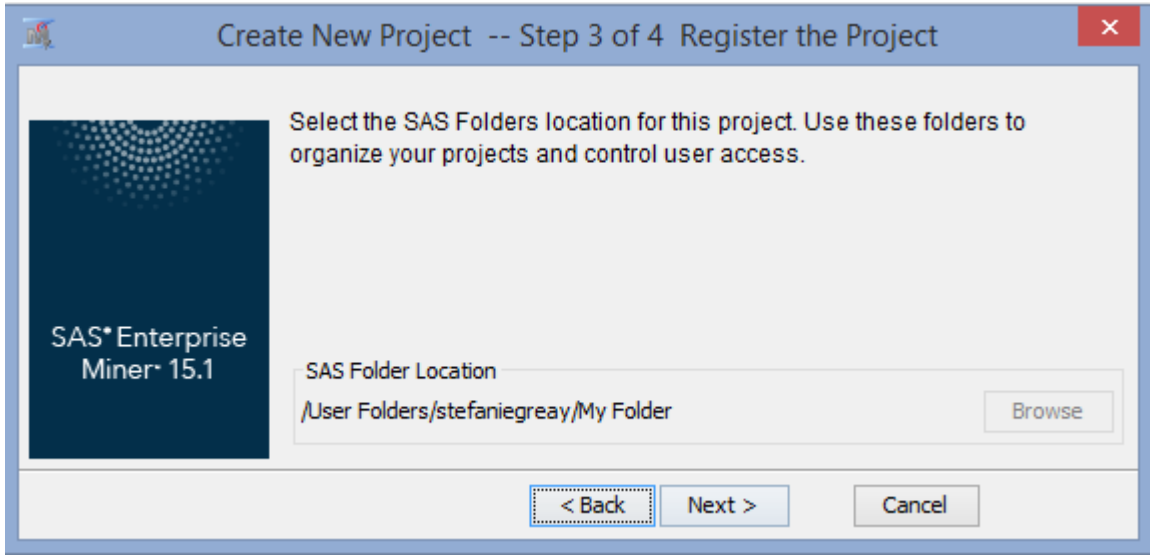
Click “Next>” to use the default SAS Server



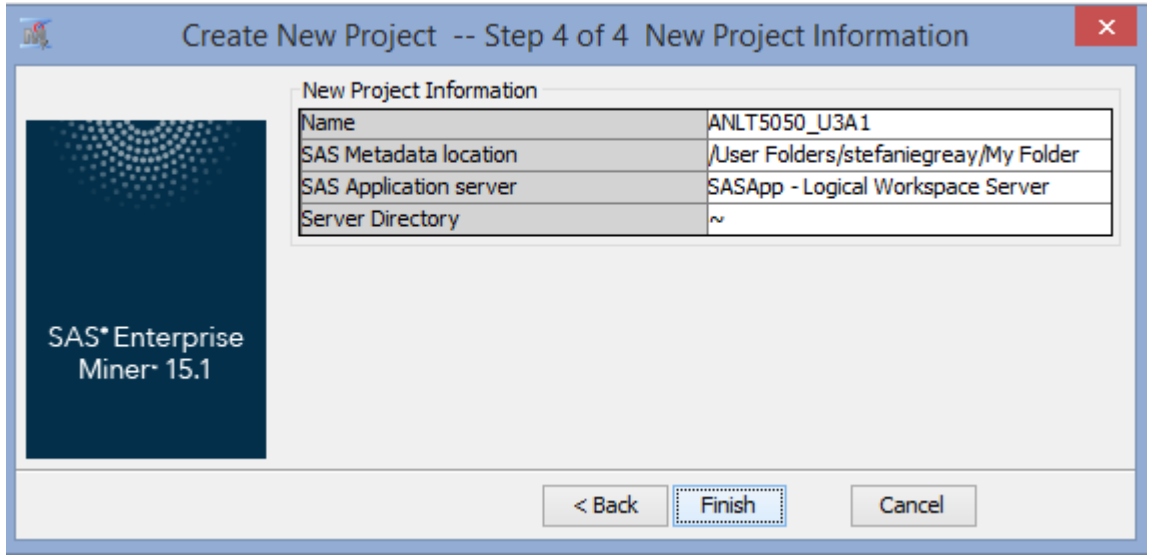
Enter a project name and click “Next>”



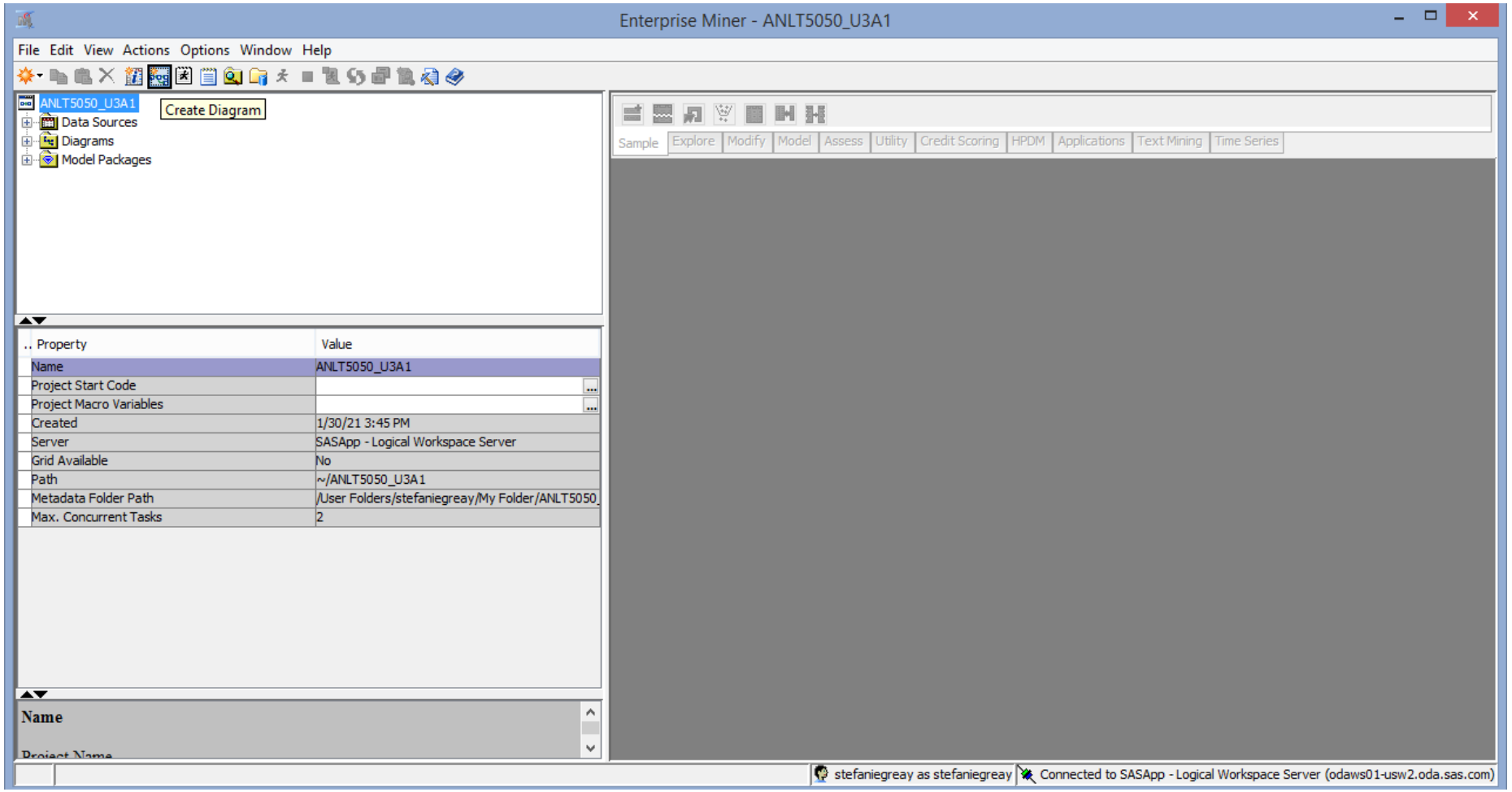
Click “Next>”



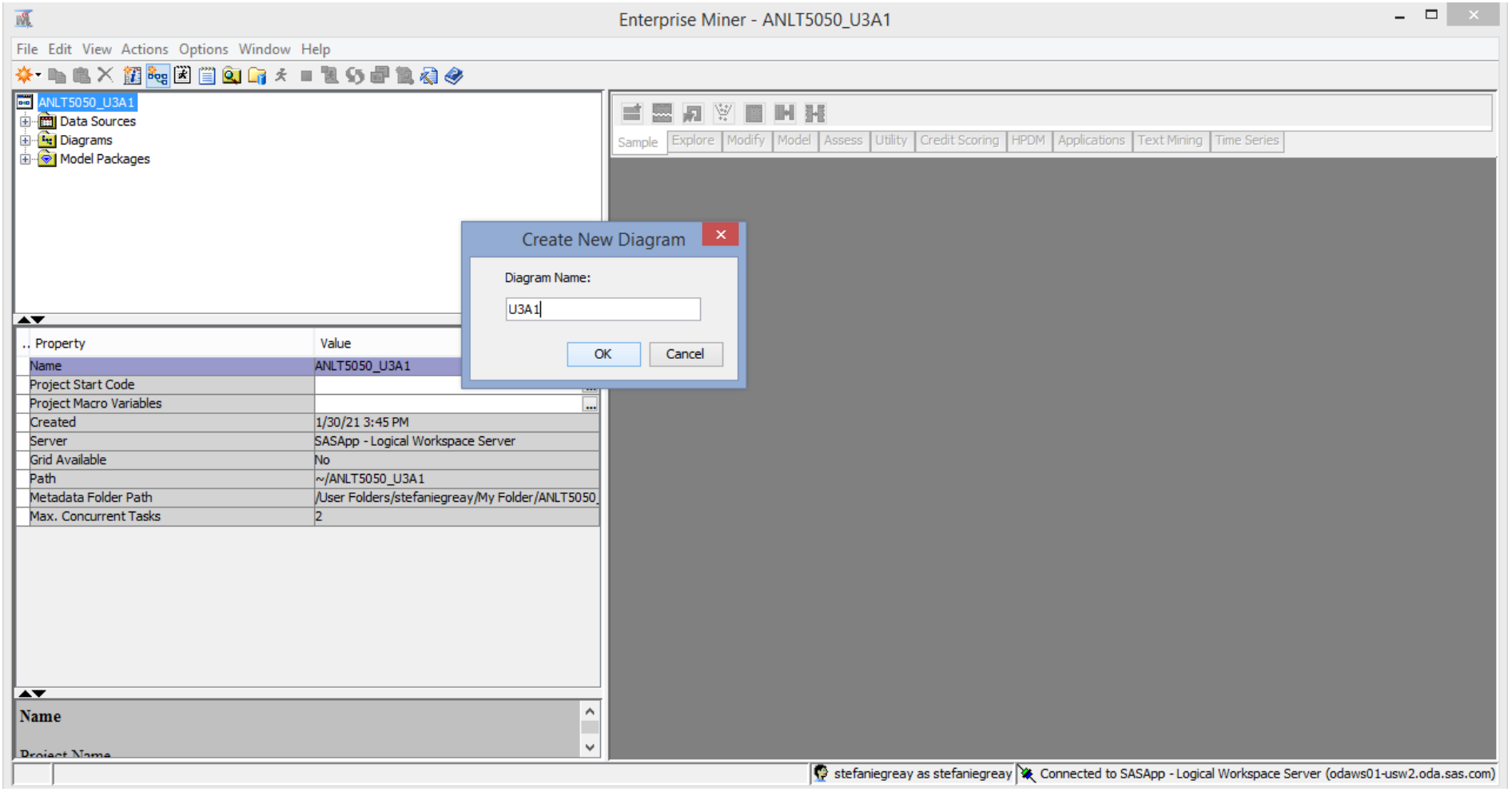
Verify your entries and click “Finish”



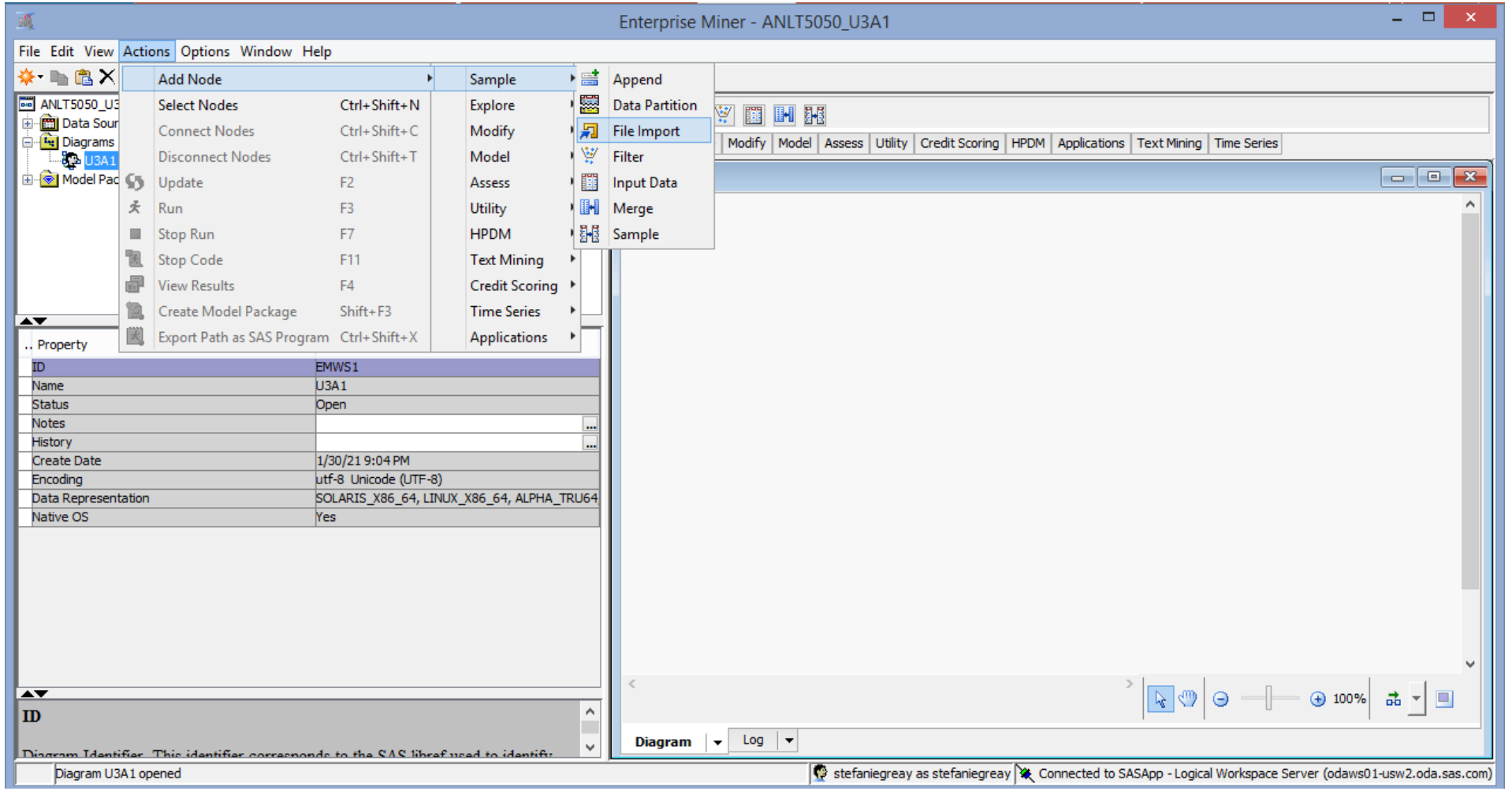
Click on the “Create Diagram” icon.



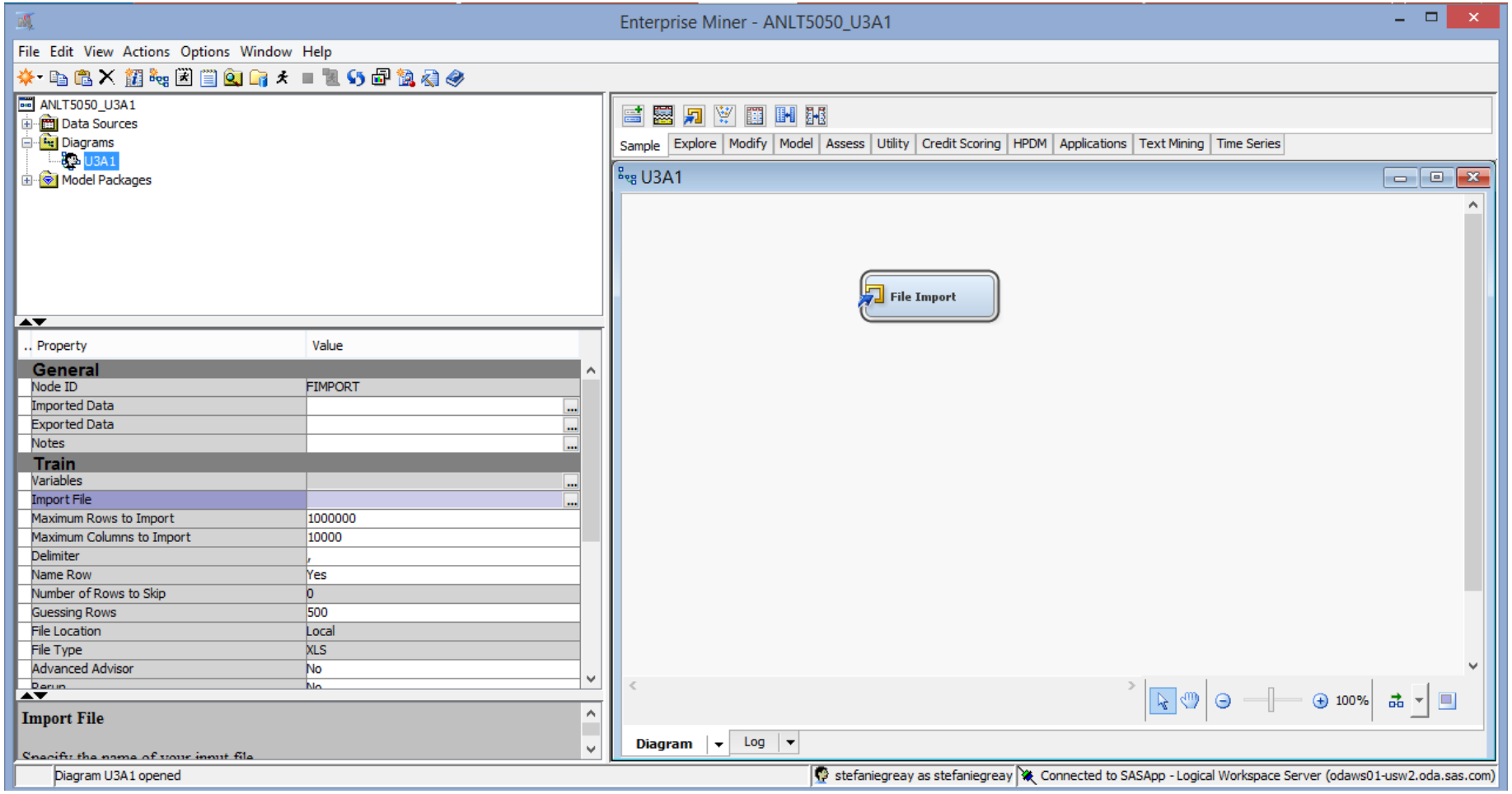
Name your diagram and click “OK.”



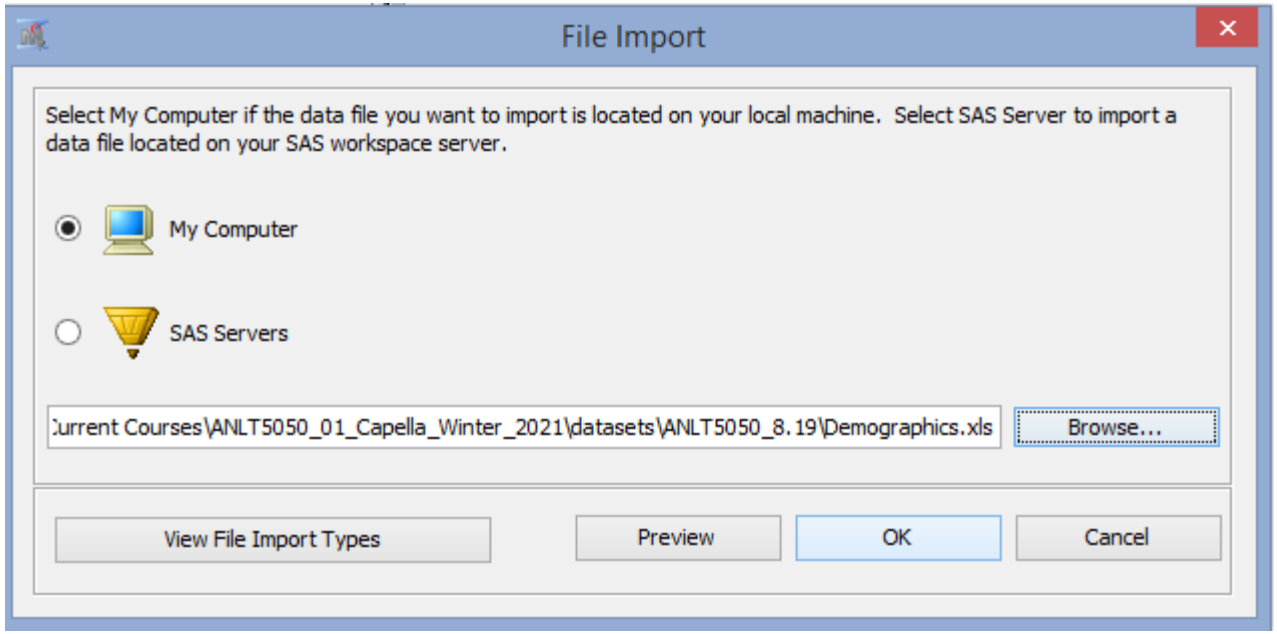
Click on Actions>Add Node>Sample>File Import



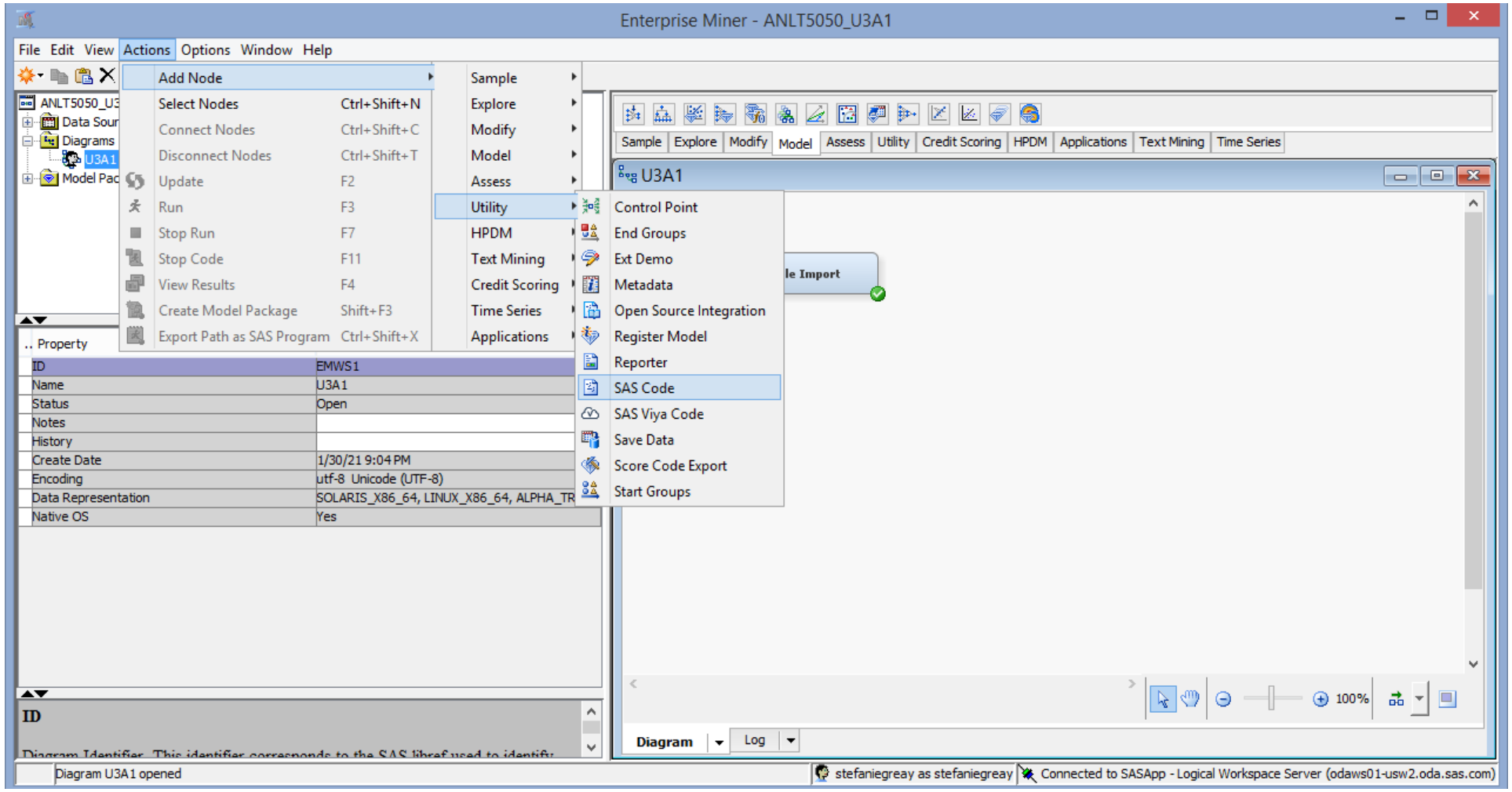
Click the elipses (3 dots) next to “Import File.”



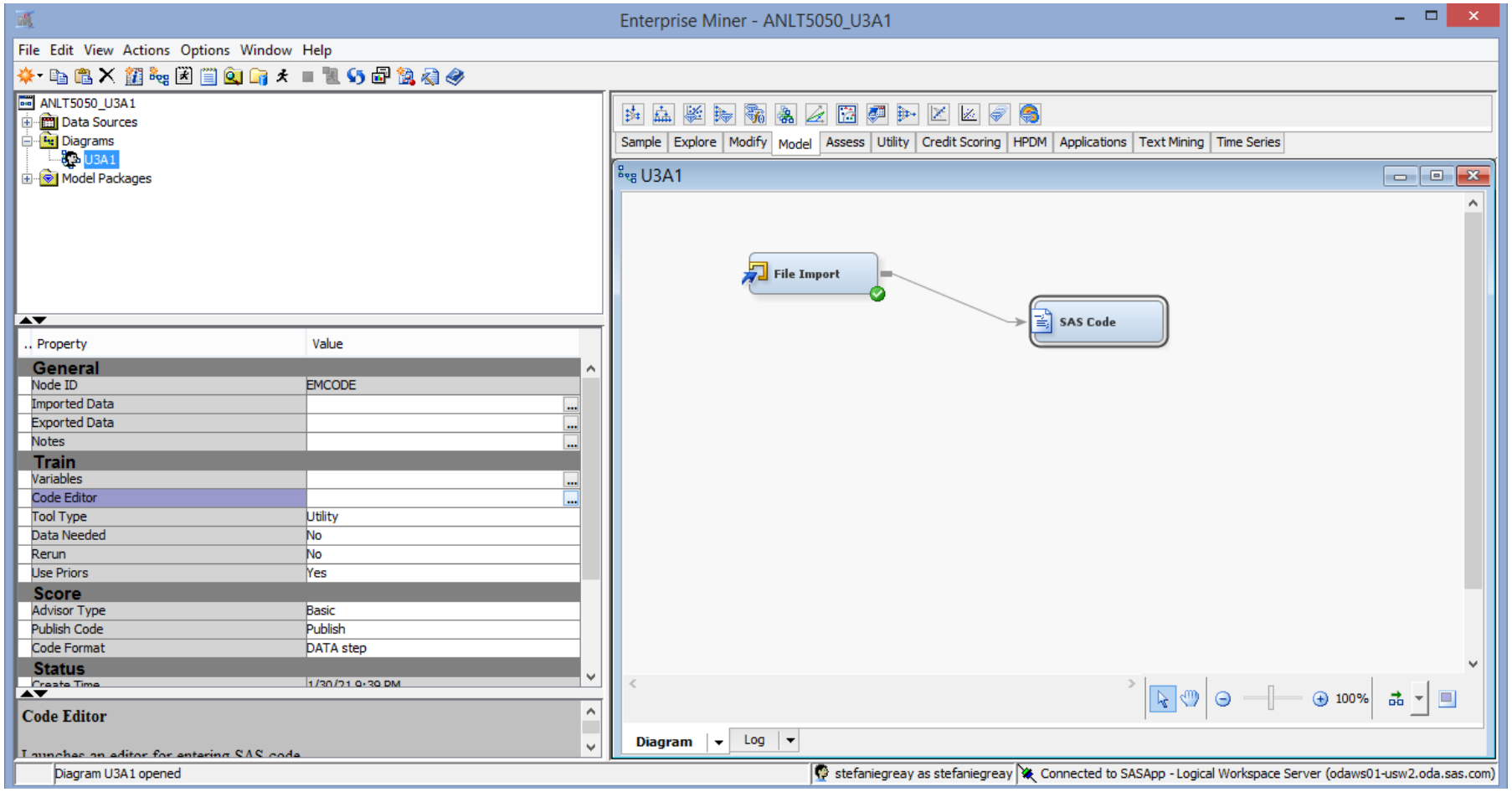
Navigate to your file and click “OK.”



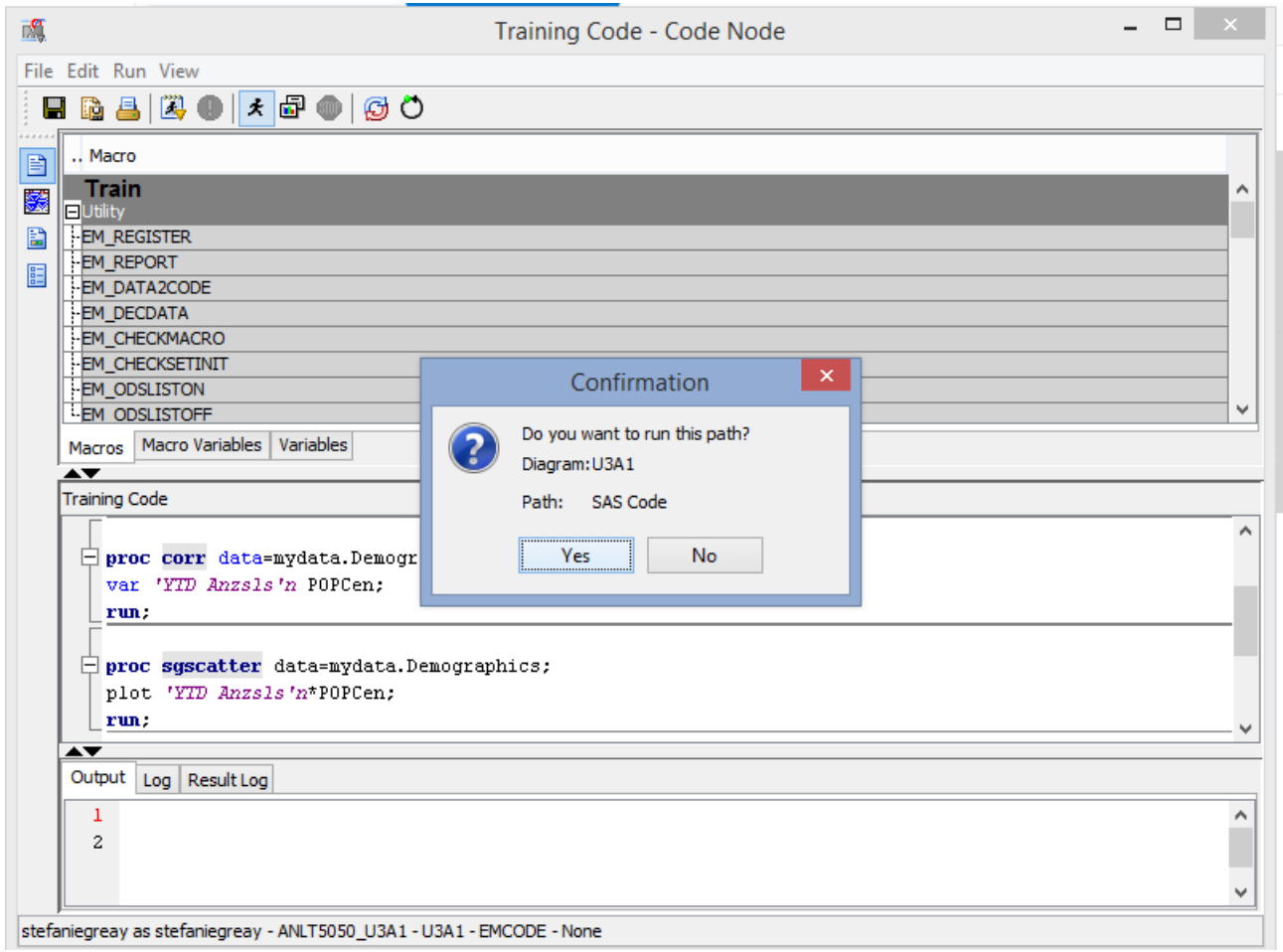
Click on Actions>Add Node>Utility>SAS Code.



Connect the nodes, and click on the elipses next to “Code Editor.”



Include the code for proc corr and proc sgscatter and click on the run guy and click “Yes” to run this code.



Sample code

```
proc corr data=EMWS1.FIMPORT_DATA;
var YTD_Anzsls POPCen;
run;
```

For the scatterplot, you will need to use the “Graph Explore” node in SAS Enterprise Miner.