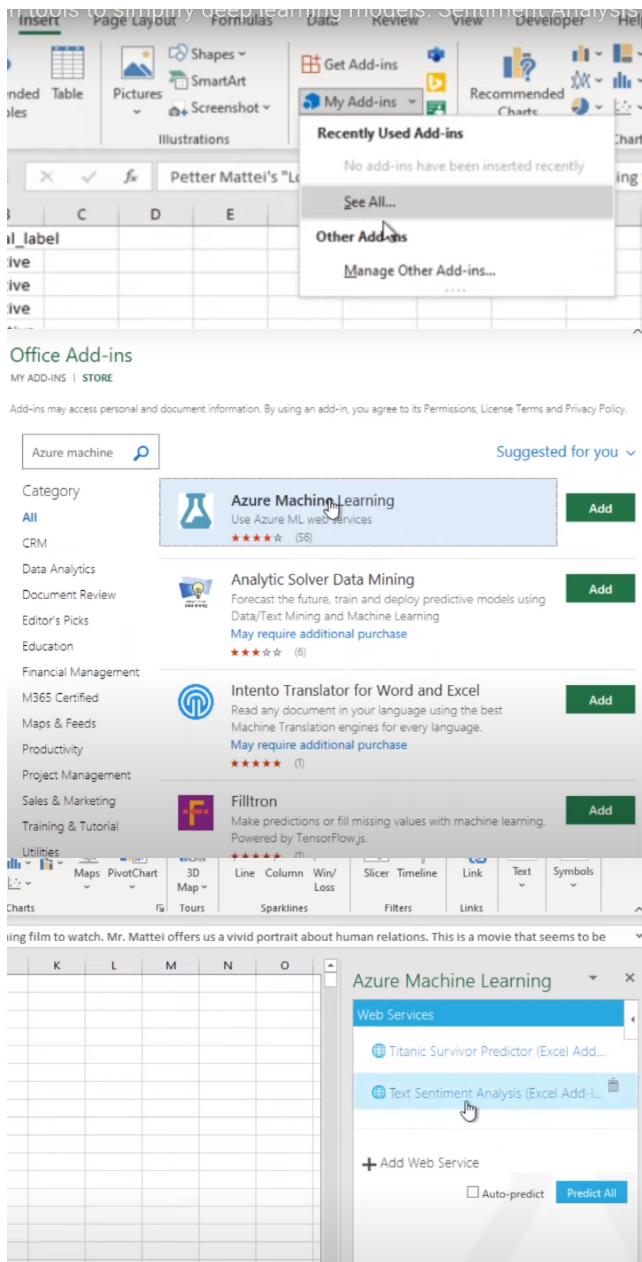
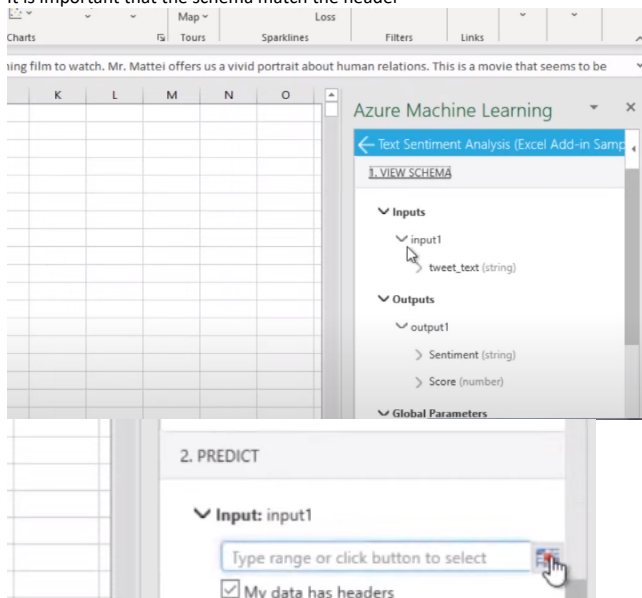


5A.Modern tools to simplify deep learning models

04 September 2022 10:39



It is important that the schema match the header



Use sample data ?

Output: output1

Enter output cell (e.g. A20)

☒ Include headers

Azure Machine Learning

Select Data ? X

Please make a selection.

Sheet1!\$A\$1:\$A\$1937

OK Cancel

Type using ☒ My data ☐ Use sample

115 I was just positive
 116 Attractive negative
 117 This film is negative
 118 Raymond negative
 119 Purchase negative
 120 The story positive
 121 I saw this positive
 122 Note, I am negative
 123 What can negative
 124 This one is negative
 125 Gary Busey positive
 126 Jean Dujardin positive
 127 I first was negative

2. PREDICT

Input: input1

Sheet1!A1:A1937

☒ My data has headers

Use sample data ?

Output: output1

C1

☒ Include headers

tweet_text	actual_label	Sentiment Score
One of the	positive	negative 2.32E-05
A wonder	positive	positive 0.916569
I thought	positive	negative 0.002081
Basically t	negative	positive 0.999251
Petter Ma	positive	positive 0.611833
Probably i	positive	negative 0.010445
This show	negative	negative 0.000132
Encourage	negative	negative 0.008594
If you like	positive	positive 0.999431
Phil the A	negative	negative 0.142955
I saw this	negative	negative 0.007921
So im not	negative	negative 0.003031

Create PivotTable

Sheet1!\$C\$1:\$C\$1937

	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
negative	0.02%															
positive	99.32%															
negative	0.18%															
positive	84.42%															
negative	20.56%															
negative	0.00%															
positive	99.95%															
negative	0.00%															
negative	1.72%															
negative	0.21%															
positive	99.39%															
negative	0.06%															
negative	0.03%															
negative	0.00%															
negative	0.00%															
negative	0.11%															

Create PivotTable

Choose the data that you want to analyze

☒ Select a table or range

Table Range: Sheet1!\$B\$1:\$C\$1937

☐ Use an external data source

Choose Connection:

Connection name:

☐ Use the workbook's Data Model

Choose where you want the PivotTable report to be placed

☐ New Worksheet

☒ Existing Worksheet

Location: Sheet1!\$D\$1

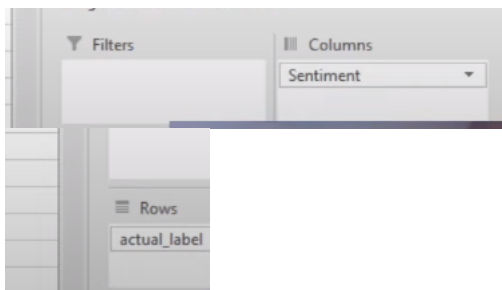
Choose whether you want to analyze multiple tables

☐ Add this data to the Data Model

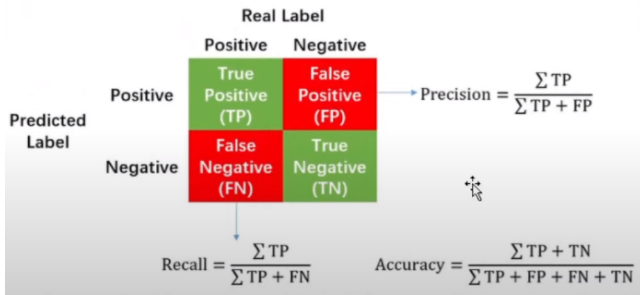
OK Cancel

	K	L	M	N	O
Count of actual_label	Column Labels				
Row Labels	negative	positive	Grand Total		
negative	880	93	973		
positive	583	380	963		
Grand Total	1463	473	1936		

Drag fields between areas below:



		Predicted labels			
		positive	negative		
Actual labels	positive	380	583 TP	FN	
	negative	93	880 FP	TN	
		Predicted labels			
Row Labels		negative	positive		
Actual labels	negative	880	93 TP	FN	
	positive	583	380 FP	TN	



Worksheet <https://1drv.ms/x/s!AtXshtW328EhejWY2EA1g97H13M?e=Hlfbxu>