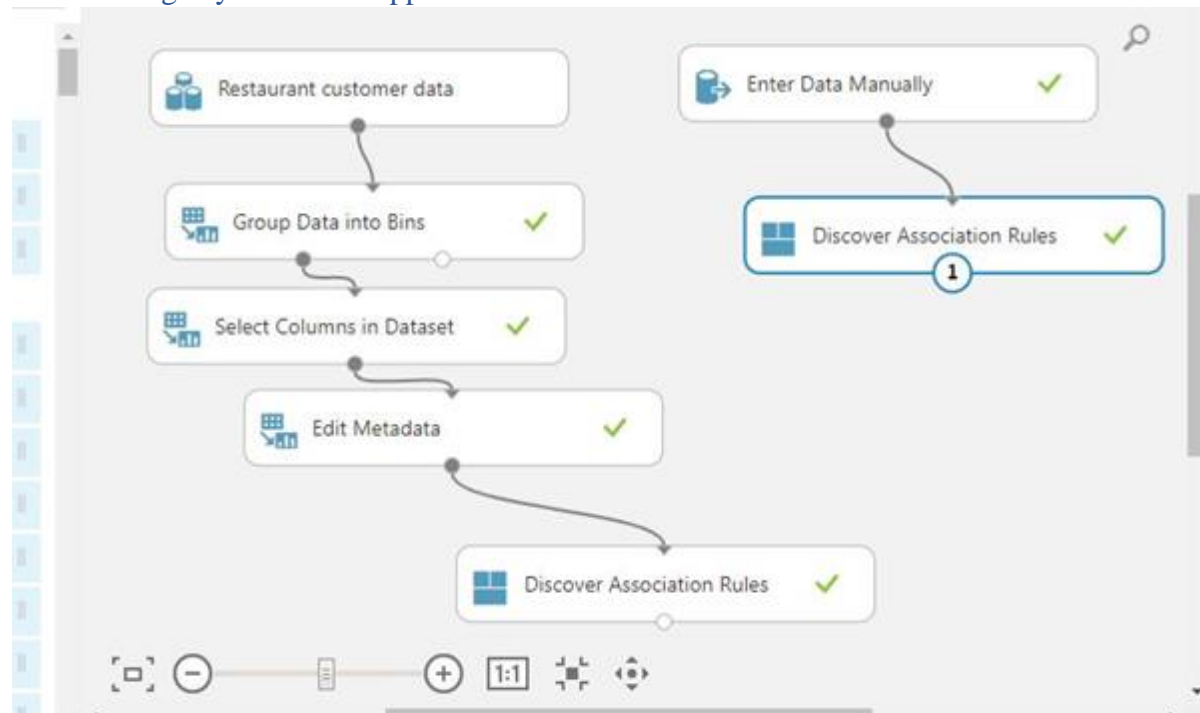


## Lab # 10

### Objective:

- To learn Data mining using Microsoft Azure Machine Learning Studio.
- To perform association rule analysis using Apriori algorithm in Microsoft Azure ML Studio.

Task: Take any dataset in CSV format and derive association rules and frequent item sets from it using any one of the approaches described above.



rows	columns	id	lhs	rhs	support	conf
2	6	1	{latitude_quantized=90.90 90909090909}	{longitude_quantized=81.8 181818181818}	0.101449	1



### Enter Data Manually

DataFormat

CSV

☒ HasHeader

rows 45  
columns 6

view as  

	id	lhs	rhs	support	confid
	1	{customerid=1}	{customername=Ali}	0.2	1
	2	{customerid=1}	{costomernumber=345673 74557}	0.2	1
	3	{customername=Ali}	{costomernumber=345673 74557}	0.2	1
	4	{customerid=2}	{customername=Sabar}	0.2	1
	5	{customerid=2}	{costomernumber=334546 1223}	0.2	1
	6	{customername=Sabar}	{costomernumber=334546 1223}	0.2	1
	7	{customerid=3}	{customername=Unser}	0.2	1
			{costomernumber=312345}		