# Database Management Systems

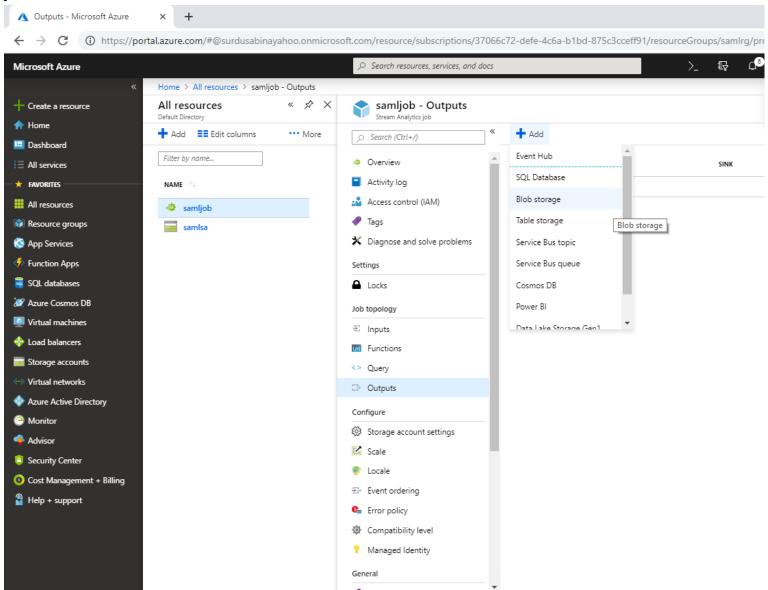
Lecture 12

Azure Machine Learning\*

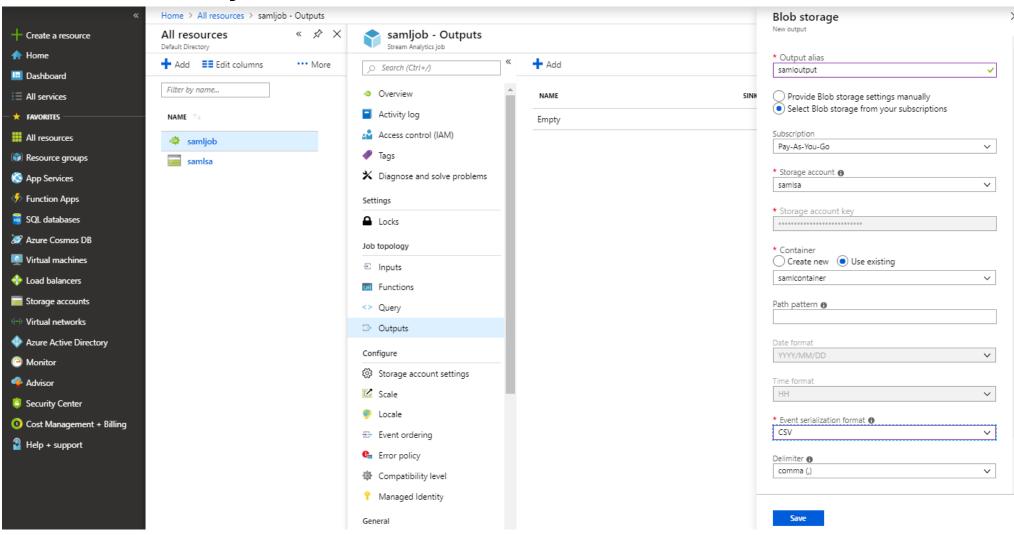
Azure Stream Analytics\*

# Analiza sentimentelor Azure Machine Learning și Azure Stream Analytics

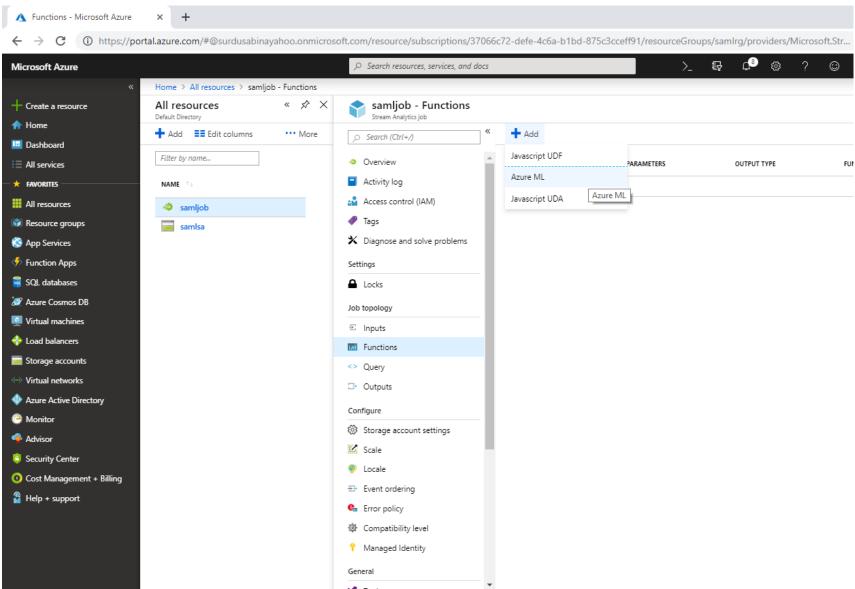
\* configurare output



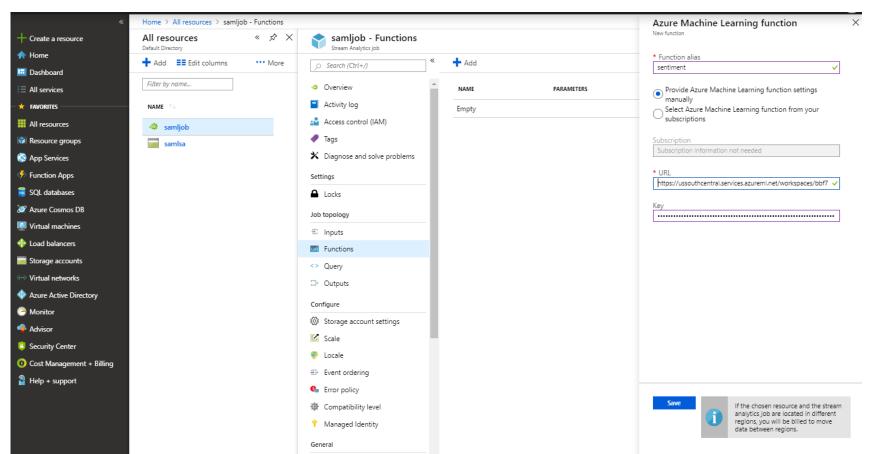
- \* configurare output
  - Event serialization format -> CSV



## \* adăugare funcție



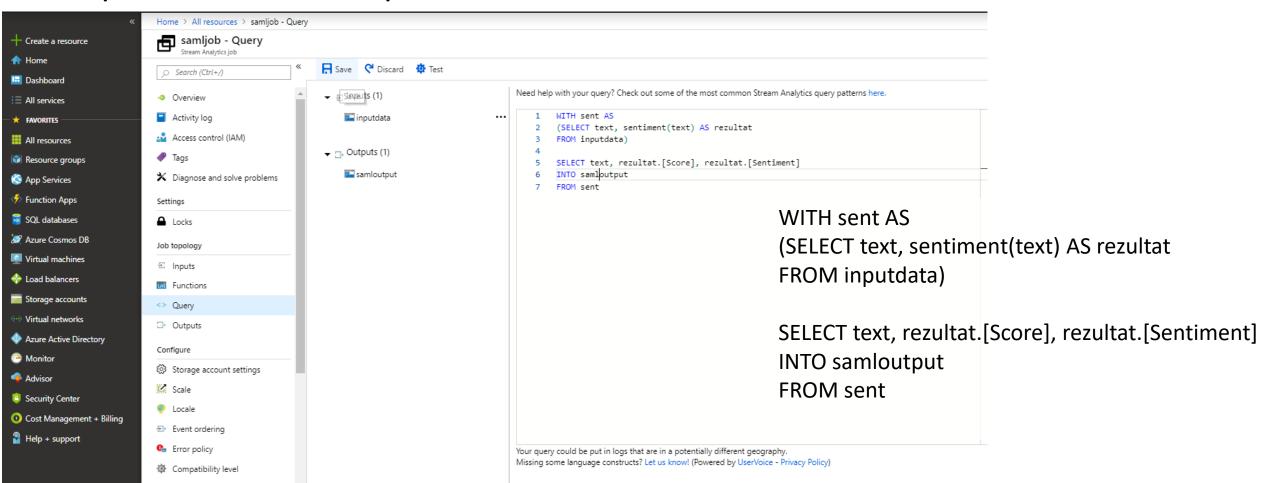
- \* adăugare funcție
  - Provide Azure Machine Learning function settings manually
    - introducere *URL* și *Key* din workbook Excel salvat anterior (*Web Service URL* și *Access Key*)



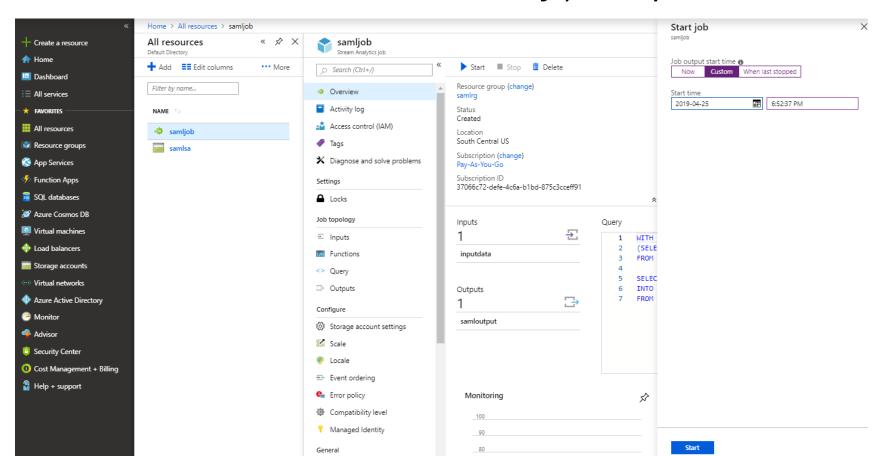
\* interogare

Managed Identity

• definire interogare de transformare care apelează funcția creată anterior pe fiecare tweet input; *Save* 

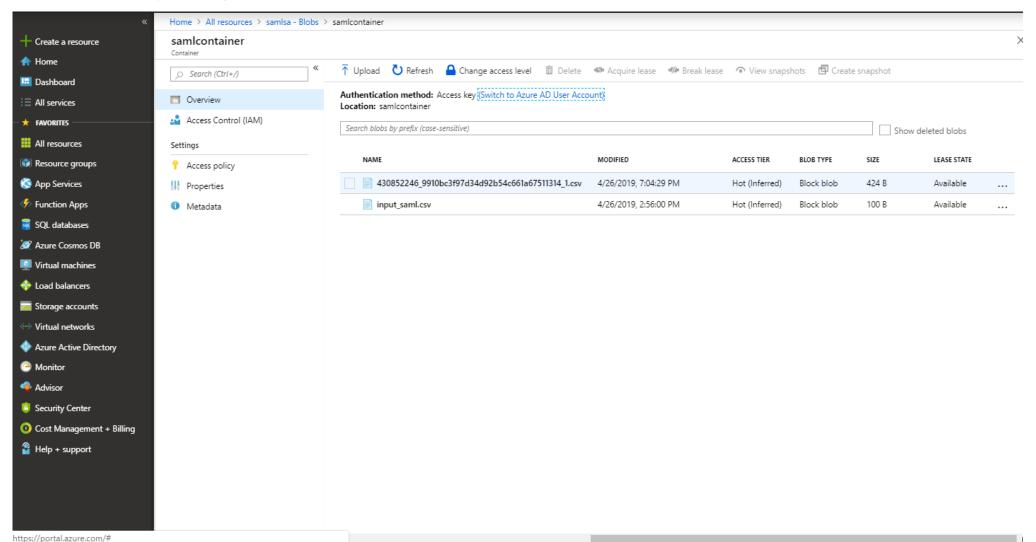


- \* demarare job
  - Start
  - Job output start time -> Custom -> Start time: moment încărcare fișier input .csv - o zi



## Verificare output

- container
  - descărcare fișier generat

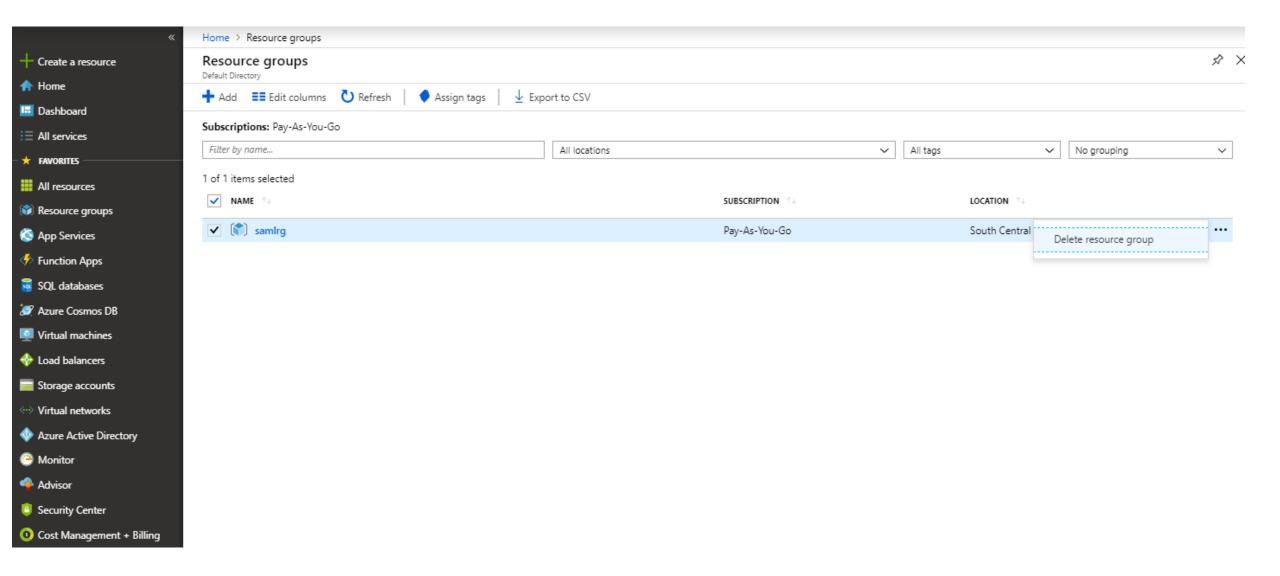


## Verificare output

- container
  - descărcare fișier generat

text	score	sentiment
They love ice cream	0.665407181	positive
The sky is blue	0.574048638	neutral
Machine Learning is cool	0.620857418	positive
Machine Learning is not cool	0.306780905	negative

#### Eliminare resurse



#### Eliminare resurse

