

Exercise 3

1. Create an account with IBM Cloud
2. Use IBM Watson Natural Language Understanding/Text Analysis to run the same sentiment analysis as in Exercise 2.
3. Is there any difference in the results? What is IBM's philosophy in sentiment Analysis?

Entities:

Entities Keywords Concepts Relations

Name	Type	Confidence
5%	Percent	0.80
EU GDP	Organization	0.32
6.4%	Percent	0.80
3.5%	Percent	0.80
prior year	Date	0.46
UK finance minister	JobTitle	0.38

Entities Keywords Concepts Relations

Name	Type	Confidence
Rishi Sunak	Person	0.99
last year	Date	0.71
United Kingdom	Location	0.98
Eurostat	Organization	0.90
Germany	Location	0.98
first quarter of 2021	Date	0.19

Entities Keywords Concepts Relations

Name	Type	Confidence
Europe	Location	0.97
fourth quarter of 2020	Date	0.30
United States	Location	0.79
Sam Miley	Person	1.00
January 5	Date	0.53
Today	Date	0.86

Keywords :

Entities **Keywords** Concepts Relations

Keyword	Relevance
United Kingdom	0.776963
new national lockdown	0.754944
major economies	0.70698
United States	0.654875
current lockdown	0.637398
Today's figures	0.627715

Entities **Keywords** Concepts Relations

Keyword	Relevance
Provisional estimates	0.587479
positive signs of the economy	0.587391
double dip	0.567812
EU GDP	0.56418
significant impact	0.559191
Europe's biggest economy	0.556672

Entities **Keywords** Concepts Relations

Keyword	Relevance
worst recessions	0.554141
global financial crisis	0.545557
serious shock	0.54523
fourth quarter	0.537379
Sam Miley	0.537048
EU-UK trade	0.535684