

DICTIONARY

Finance & Banking = {stock, asset, ...}
Mining = {exploration, silver, copper ...}
.
.
.
Travel & Leisure = {hotel, casino ... }

TERM COUNT MATRIX

	games	technology
Barclays	0	1
888 Holdings	3	2

⋮

	stock	asset
Barclays	3	2
888 Holdings	0	0

DICTIONARY IDF

Fin&Bank	stock	asset	...
IDF	0.12900	0.2398	

⋮

COMPANY TF-IDF

Barclays	stock	asset	...
TF-IDF	0.4900	0.82398	

⋮

Cosine Similarity

Dictionary-Company TF-IDF

	Fin&Bank	IT	...
Barclays	0.689	0.124	...
888 Hld.	0.167	0.765	...
...