Events as an example

Summary

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|  | Source | Code/Function |
| 1.Query | 1. Events2.0 on Google BigQuery (Run the code on the right in the following website)  <https://bigquery.cloud.google.com/table/gdelt-bq:full.events?pli=1>   1. On the left of the webpage, click on the downward arrow sign, click on “Create new dataset”(If you didn’t have one before), then click on “Save as Table” right above the data frame shown. The window shows like this:      1. Click ‘View Files’ and follow the instruction to create a new bucket(if didn’t have one before) 2. Write the url like the example in the picture:   ‘bucketname/foldername(if has)/datafilename’ | SELECT \* FROM [gdelt-bq:gdeltv2.events\_partitioned] #WHERE \_PARTITIONTIME >= "2015-03-01 00:00:00" AND \_PARTITIONTIME < "2016-04-01 00:00:00" where (MonthYear>=201503 and MonthYear<201604) and (Actor1CountryCode like "ARG" or Actor1Geo\_CountryCode like "AR" or Actor1Geo\_FullName like "%Argentina%" or Actor2Geo\_FullName like "%Argentina%" or Actor2CountryCode like "ARG" or Actor2Geo\_CountryCode like "AR" or Actor1Code like "ARG" or Actor1Name like "ARGENTINA" or Actor2Code like "ARG" or Actor2Name like "ARGENTINA" or ActionGeo\_FullName like "%Argentina%" or ActionGeo\_CountryCode like"AR") |
| 2.Count percentage of the language | Choose several days to count the percentage of language of the news, to make sure which language triggerlist we are going to use |  |
| 3.Translate the triggerlist | Translate the triggerlist into difference language so we can use it for next step mapping |  |
| 4.Mapping the triggerlist with the news text and get the result | Use different language mapping and then get the taxonomy filter data |  |
| 5.Visualization | Use code to change the format, and then make visualization by Tableau |  |