

# GDELT Application Instructions

*By Jonathan Jimenez*

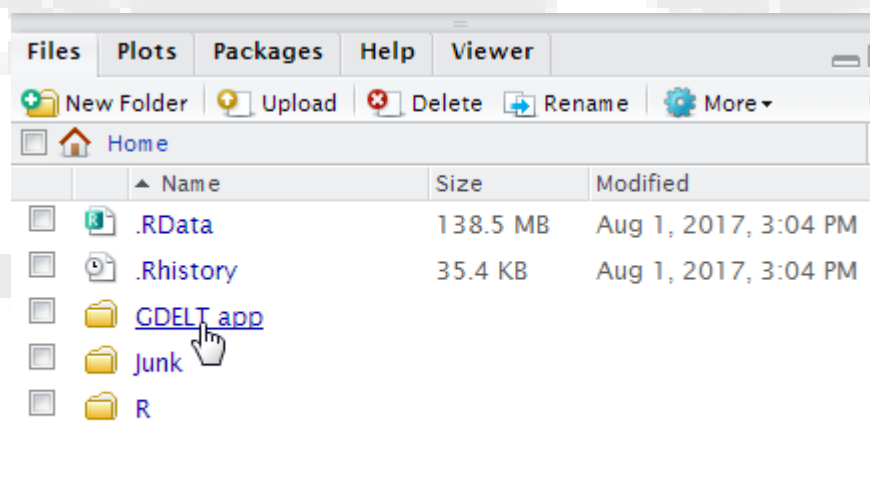
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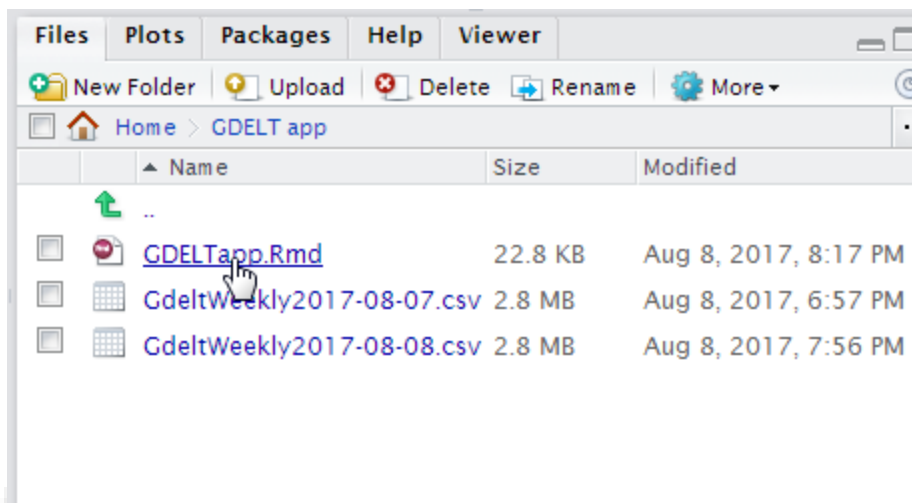
## 1 Setup

1. Go to: <http://ec2-54-82-142-214.compute-1.amazonaws.com/>

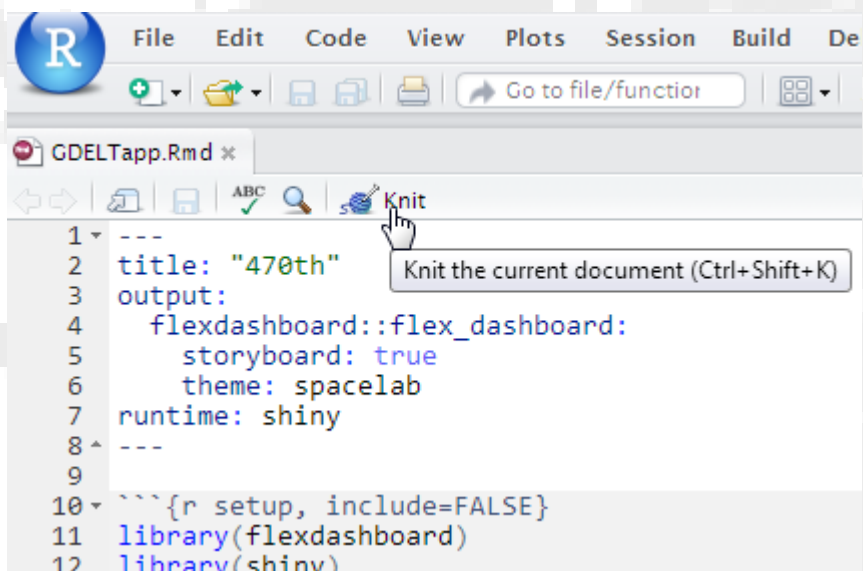
- Enter Username: os184462
- Enter Password: ZxRTaeqJ



2. Click on the GDELTapp folder

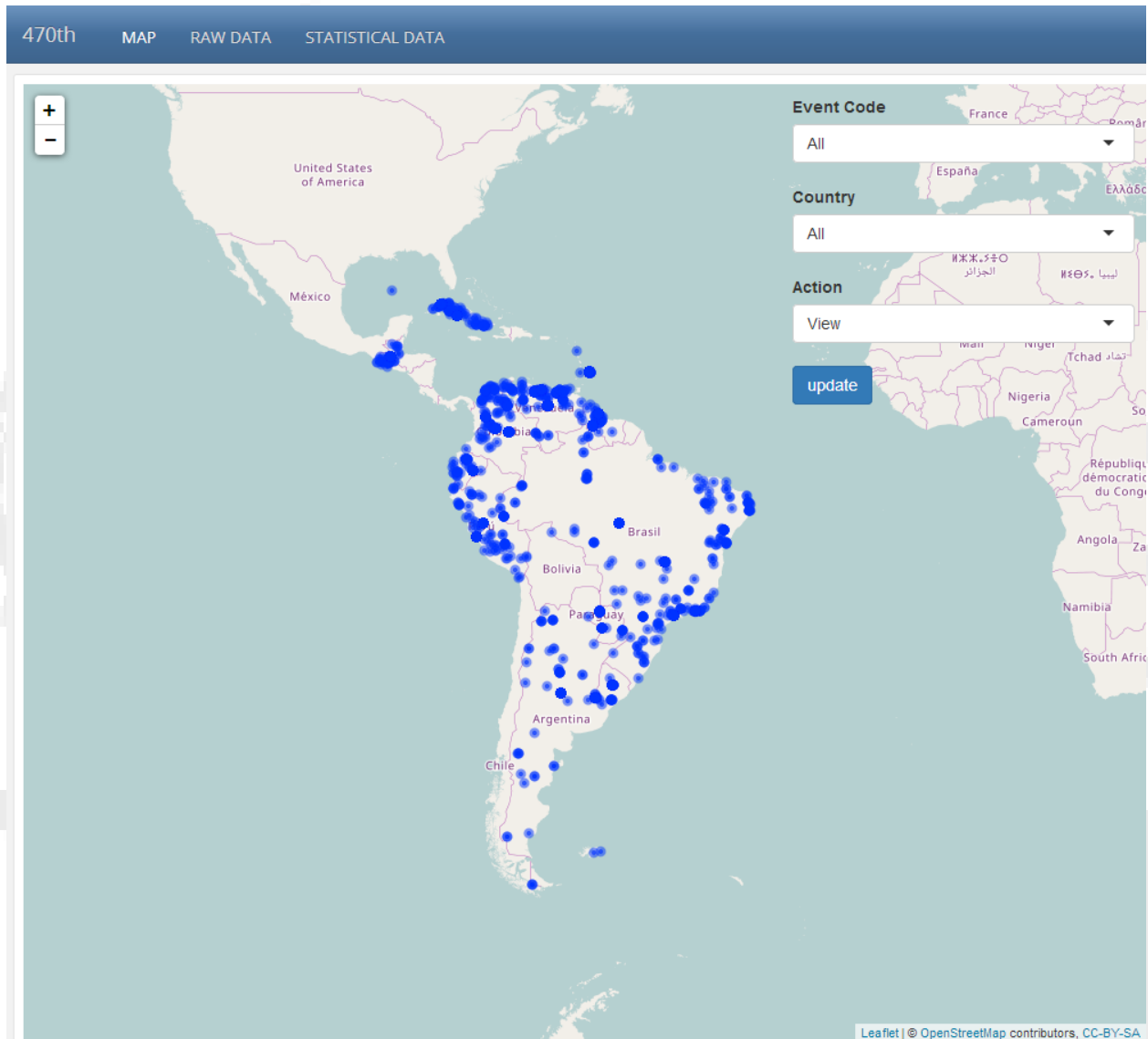


3. Click on GDELTapp.Rmd. This will show the code



4. Near the top left, click on “Knit”. This will start the app. This app will first download the last 7 days work of GDELT files before it officially starts. If a file of the current day already exists, it will automatically read that it does and open that instead.

## 2 Application Details



**Map:** this will show all articles located in central and south america.

- EventCode: Filter by type of event
- Country: Filter by country
- Action: *View* - Option to only show the URL of the articles. *Scrape* - Option to scrape the content of the articles.
- Date: (not pictured) Filter by Date from the last week
- Update: Button that will execute the filters set above

This will also log all the chosen Scrape options into a Log folder. In here, every logged scrape will be saved into a .txt file

### ERRORS AND PROBLEMS:

- Trying to scrape when there are no visible plots will result in an error and crash. View before you Scrape.

- You *can* scrape ALL articles available, but this will take a very long time and I would highly recommend against it.

## DataTable

Show  entries

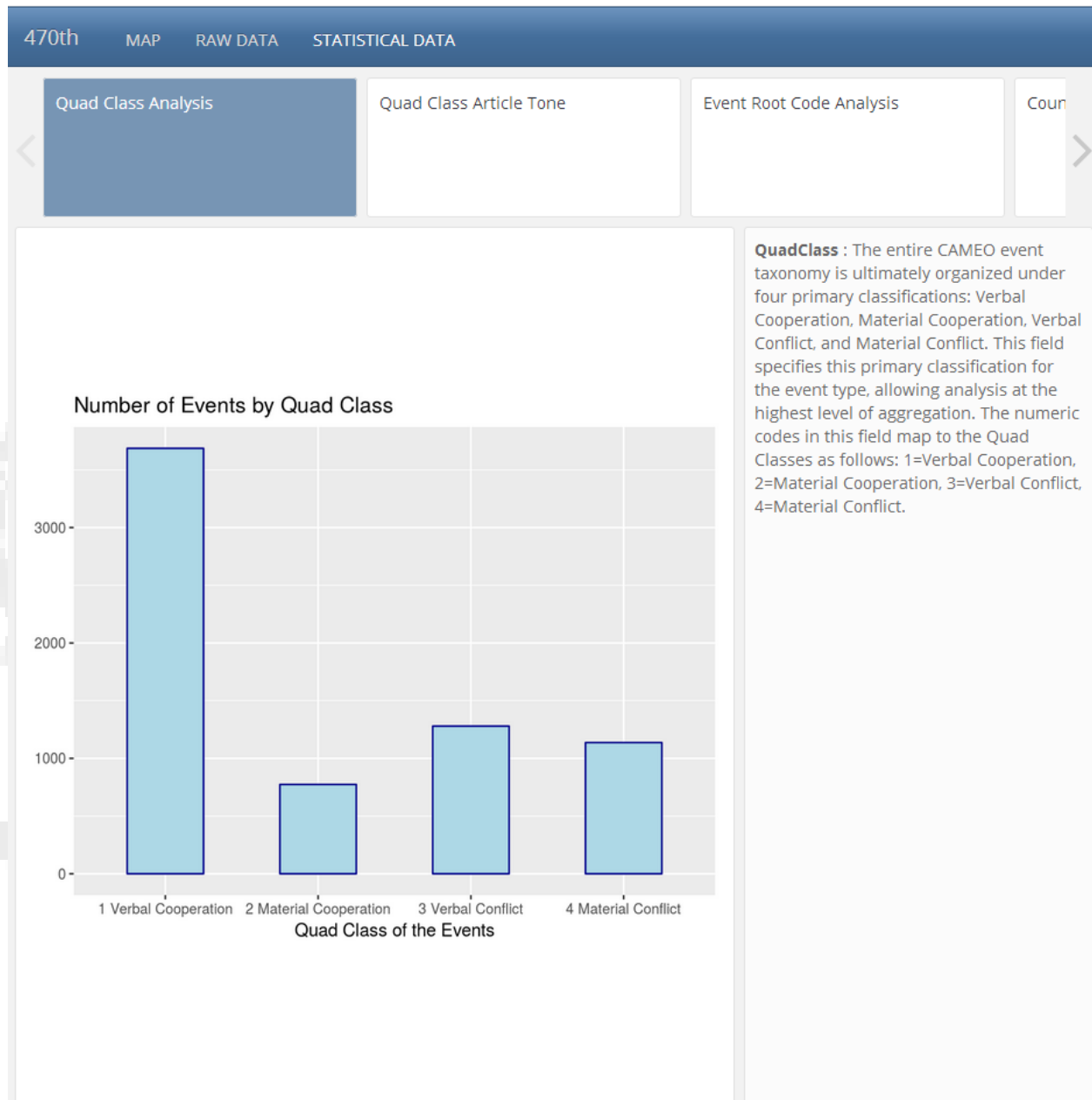
Search:

	X	GlobalEventID	Day	MonthYear	Year	FractionDate	Actor1Code	Actor1Name	Actor1
1	1	678973849	20170730	201707	2017	2017.5753			
2	3	678973958	20170806	201708	2017	2017.5918			
3	5	678974168	20170806	201708	2017	2017.5918			
4	6	678974170	20170806	201708	2017	2017.5918			
5	9	678974206	20170806	201708	2017	2017.5918	ARG	ARGENTINA	ARG
6	10	678974207	20170806	201708	2017	2017.5918	ARG	ARGENTINA	ARG
7	31	678974296	20170806	201708	2017	2017.5918	BRA	SAO PAULO	BRA
8	32	678974297	20170806	201708	2017	2017.5918	BRA	BRAZILIAN	BRA
9	34	678974300	20170806	201708	2017	2017.5918	BRA	BRAZIL	BRA
10	50	678974376	20170806	201708	2017	2017.5918	CAN	CANADA	CAN

Showing 1 to 10 of 6,878 entries

Previous  2 3 4 5 ... 688 Next

**DataTable:** This is the raw GDELT file of the last 7 days filtered to only include central and south america. You can set amount of entries and also search.



**Statistical Data:** Charts that portray the GDELT statistically. Chart is shown on the left while the description is shown on the right.

*To delete a file you don't want, simply click on the small box to the left of the file, then click on the delete button above*