

## Know what is happening in just a few steps

Insert a topic of your interest, for example a news item, a product or a place.
Choose the language and the number of recent tweets you want to load.

After the tweets are imported, the separate terms that are contained in the tweets are presented in a wordcloud. Terms that appear frequent are presented large and less frequent terms smaller.

The *related words* section performs an algorithm to show which terms are associated with the inserted term. This helps to look deeper into the loaded tweets and gives you a better understanding about the general thoughts of the whole tweets collection.

As a result, another wordcloud is presented to show which terms are strongly associated to the given input of the *related words* section.



Show 25 ¢ entries Search:

Account	day:	Time
_afc_1886_	Match Day: Today is Barclays PL 8th seasons (Arsenal v Hull City) in the Emirates. (15:00~) http://t.co/ZAblhiObcQ	2015-02-04 12:21:51
Lalibelaw	RT @_afc_1886_: Match Day: Today is Barclays PL 7th seasons (Chelsea v Arsenal) in the Stamford Bridge. (15:00~)	2015-02-04 02:07:15
_afc_1886_	Match Day: Today is Barclays PL 7th seasons (Chelsea v Arsenal) in the Stamford Bridge. (15:00 $\sim$ )	2015-02-04 02:01:56
_afc_1886_	Match Day: Today is Barclays PL 6th seasons (Arsenal v Spurs) in the Emirates. (15:00 $\sim$ )	2015-02-03 09:19:30
_afc_1886_	Match Day: Today is Barclays PL 5th seasons (Aston Villa v Arsenal) in the Villa Park. (15:00 $\sim$ )	2015-02-02 23:19:21
_afc_1886_	Match Day: Today is Barclays PL 4th seasons (Arsenal v Manchester City) in the Emirates. (16:00 $\sim$ )	2015-02-02 10:04:44
_afc_1886_	Match Day: Today is Barclays PL 3rd seasons (Leicester City v Arsenal) in the King Power Stadium. (15:00~)	2015-02-02 09:30:35
Account	day:	Time

opened by notepad, Excel etc.)

## Reasons to use

The first to get the latest news - Read about the latest news about your favorite topics, before it gets on the news. Leverage the strengt of millions of contributors to the news about all kinds of topics.

View the latest opinions and thoughts - Get the latests opinions and insights about your topics of interest immediately.

**Excellent tweets search engine** - Fast and easy to the right tweets by the browsing and input possibilities.

**Multiple news sources at once** - Since news websites also tweet about their latest articles, they also provide you the latest news and information about specific topics.

Import tweets - Easy-to-use high quality tool to import the tweets you are looking for into csv-format.

**Anytime, anywhere on any device** - The application is available through every device with an internet connection and a webbrowser. You do not have to install or log-in, it is immediately ready for usage.

Marketing tool - Highly applicable and easy to implement tool for marketeers to monitor people's opinion and associations about several topics.

## Notes

- For every new search, refresh the page of your browser;
- The application works best with a strong and stable internet connection;
- If there are not enough tweets found based on the search term, or the search term is inserted wrong, the application shuts off.
- This is still a test version.
- This application is an experiment to explore and show what can be accomplished with the currently available tools to process textual data;
- Special thanks to the Rstudio team for providing tools and tutorials to build and deploy this application:

## References/used packages

- Jeff Gentry (2013). twitteR: R based Twitter client. R package version 1.1.7. http://CRAN.R-project.org/package=twitteR
- Ingo Feinerer and Kurt Hornik (2014). tm: Text Mining Package. R package version 0.6. http://CRAN.R-project.org/package=tm
- Winston Chang (2015). shiny: Web Application Framework for R. package version 0.11. http://CRAN.R-project.org/package=shiny
- Ian Fellows (2014), wordcloud: Word Clouds. R package version 2.5. http://CRAN.R-project.org/package=wordcloud
- Erich Neuwirth (2014). RColorBrewer: ColorBrewer Palettes. R package version 1.1-2. http://CRAN.R-project.org/package=RColorBrewer
- Duncan Temple Lang (2014). RCurl: General network (HTTP/FTP/...)client interface for R. R package version 1.95-4.5. http://CRAN.R-project.org/package=RCurl
- Jeff Gentry and Duncan Temple Lang (2014). ROAuth: R Interface ForOAuth. R package version 0.9.5. http://CRAN.R-project.orgpackage=ROAuth

**Contact:** Arie Twigt

Email: twigt.arie@gmail.com Linkedin: nl.linkedin.com/in/arietwigt