

Packages you should have installed :

You can install these packages with the `install.packages()` command -

quanteda
dplyr
ggplot2
xtable
devtools
stargazer
stringr
spacyr
gutenbergr
stylest
stringi
rmarkdown
pbapply

quanteda.corpora
quanteda.textplots
quanteda.textstats

Install with :

```
devtools::install_github("quanteda/quanteda.corpora")
```

```
devtools::install_github("quanteda/quanteda.textplots")
```

```
devtools::install_github("quanteda/quanteda.textstats")
```

For installing the ‘sophistication’ package :

You will have to download spaCy by going to this link:

<https://spacy.io/usage>

```
pip install -U pip setuptools wheel  
pip install -U spacy  
python -m spacy download en_core_web_sm
```

Preferably install with the “pip” commands. The above command may require user permissions run it with ‘sudo’ or ‘--user’.

After spaCy is installed install spacyr in RStudio with `install.packages()` then run the following:

```
devtools::install_github("kbenoit/sophistication")
```

You may also have to install “miniconda”:

```
reticulate::install_miniconda()
```

Be sure to check your version of quanteda there are few functions that are removed from the latest version. You can check that here :

<https://quanteda.io/news/news-3.0.html>

Another useful link:

<https://quanteda.io/articles/pkgdown/quickstart.html#exploring-corpus-texts>

#Note: For using latex in RMarkdown you can install the “tinytex” package but if that doesn’t work for you install MiKTeX :

<https://miktex.org/download>

In order for it to work in RStudio you will have to add an environment variable. But mostly try using tinytex.