Johns Hopkins University Data Science Capstone

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Contents

Testing references R Core Team (2019) to see if they work. How about parens (R Core Team 2019) or even minus the author -R Core Team (2019) is cool.

You have to use the reference Benoit et al. (2018) in order for it to show up.

References

Benoit, Kenneth, Kohei Watanabe, Haiyan Wang, Paul Nulty, Adam Obeng, Stefan Müller, and Akitaka Matsuo. 2018. "Quanteda: An r Package for the Quantitative Analysis of Textual Data." *Journal of Open Source Software* 3 (30): 774. https://doi.org/10.21105/joss.00774.

R Core Team. 2019. *R: A Language and Environment for Statistical Computing.* Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org.

Appendix: All Source Code

```r
# set a seed in case we use any random items
set.seed(1337)


# Set the names of the packages and libraries you want to install
# Most notably load up all the quanteda packages we will need
required_libraries <- c("quanteda","quanteda.textmodels","quanteda.textstats",
                        "quanteda.textplots")

# Install missing packages and load all required libraries
for (lib in required_libraries) {
  if (!requireNamespace(lib, quietly = TRUE)) {
    install.packages(lib)
  }
  library(lib, character.only = TRUE)
}
```