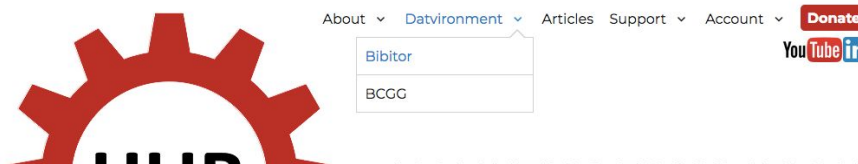


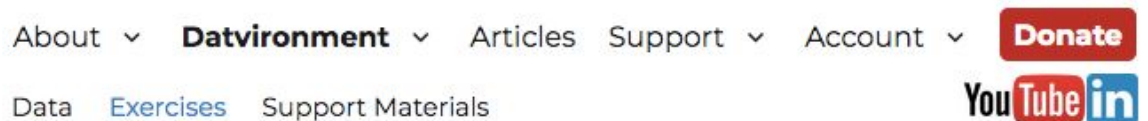
How to Prepare for the DA Workshop

1. Download the “Basic Audit Data Analytics with R” from the following SSRN link:
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3142207
2. If you are not familiar with R (RStudio) please review Appendix A in the “Basic Audit Data Analytics with R”. If R and RStudio are not installed in your computer, please follow directions in Appendix A (section A.2 and A.3) to install R and RStudio.
3. For the workshop you will need to install the following packages: data.table, ggplot2, and sqldf. Follow directions in Appendix A (section A.4 R Packages) to install these packages.
4. Create an educational account from HUB of Analytics Education (<http://www.hubae.org/>). Once your educational account has been activated, download the data and R script for the “Basic ADA with R” as follows:

- ❖ From Datvironment select **Bibitor**



- ❖ In the new menu select **Exercises**



- ❖ Select Auditing **Using R**



Bibitor LLC Exercises



- ❖ Select **June 2016**
 - ❖ From the new window download all R script and data files
5. You can access the outline of the presentation from the following URL:
<https://docs.google.com/presentation/d/1pB6D5IjXtgzIlarSu8dd6PEH1o8TdYfhklw8sDL5ZBU/edit?usp=sharing>