DATA534 Notebook

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2022

Feb. 12 choose the API we will use for the project. We decides to use a currency exchange API at exchang-erate.host. Begin to test if the API can work properly.

https://github.com/ysun822/currencychecker/commit/ca786a343bdf63e7761214ffddb57e4cde35ebed

Feb. 13 finish the wrap function for time series data. Finish a function to return the dataframe of the exchange rate in a time period for a certain currency. and another function to draw a plot for the currency change of 2 currency in a certain time period.

https://github.com/ysun822/currencychecker/commit/37aa21aa297146c40e610fcc2c785cf4de384ae4

Feb. 14 add unit test for the two functions. Begin to write documentation for the function.

https://github.com/ysun822/currencychecker/commit/11dc9f1912c63abb189b353ba173adf7548df9db

Feb. 15 separate the test files and R files into different folders. Finish the documentation for the functions.

https://github.com/ysun822/currencychecker/commit/4905274ffc842030308202ff3bd217b4a6f51403

Feb. 16 add travis to the project. Report error when building the travis. Need to figure the problems out. Finish the lincense. Finish the vignette part for my functions.

https://github.com/ysun822/currencychecker/commit/ab4d5e42cc1df64f051771cb875ef54061bd48c2

Feb. 17 cannot figure out the problem of travis, so change my mind to use Github Action for CI. Setting up the Github Action for CI. Add code of conduct. There is a lot of commit to debug the CI testing, I just selected one commit in the file. You can find more commit in the evening of Feb. 17 for the debugging process.

https://github.com/ysun822/currencychecker/commit/70dadd8d9bd329352d8d7a2c7f53992dd5a9c7b0

https://github.com/ysun822/currencychecker/commit/8300b5c2301ea124ccb53f02e3229c549a850e1b

https://github.com/ysun822/currencychecker/commit/ce18febf78373ecb427e4f0be0b93c7868460e64

Feb. 18 Debug the github action and add the badge. Modify the files so that it can pass the test. There is also lots of commit in debugging, you can find more commit in the morning of Feb. 18 for the debugging process.

https://github.com/ysun822/currencychecker/commit/bc6f5c568bddf4fabaccbeaa29a967d36f4fe10b

https://github.com/ysun822/currencychecker/commit/5aea6e0c1f52ffc26ddf83c34357441004ca0133

https://github.com/ysun822/currencychecker/commit/53b3f042ffbcd4d26b90e689558cbf63191a04f8