

A3 Documentation/testing instruction

Stage 1:Extracting files

1. Download a3.zip.
2. Extract the files within and place them in a directory of your choice (Preferably a new directory without any other files)

Stage 2:Adding testing JSON file

1. Save the testing JSON file in the same directory as the other files.
2. Rename the JSON file as: **data.json**
3. At this point you should have the following files in your directory:
 - Node.js
 - index.html
 - style.css
 - a3.js
 - data.json(Your test file)

Stage 3:Testing

Test using index.html that is hosted on my server:

1. Open terminal and run node. Command: node Node.js
2. Open the following link: <http://127.0.0.1:3000> or <http://127.0.0.1:3000/> (both work)
3. Click on any button you desire and the expected output will show up in the text area. NOTE: For Detail about specific tweet and Profile information about user, you will be prompted for input. Please enter the input as asked.

Test the API by itself:

1. Run node using the terminal again(if not running): node Node.js
 - Display All Tweets: Link: <http://127.0.0.1:3000/allTweets>
 - Display All Users: Link: <http://127.0.0.1:3000/allUsers>
 - Display All External links: Link: <http://127.0.0.1:3000/allExternalLinks>
 - Display Specific tweet detail: Link: <http://127.0.0.1:3000/tweet/id>
Note: replace id with the tweet id you are searching for.
e.g <http://127.0.0.1:3000/tweet/311964132205268992> will return details on tweet with id: 311964132205268992.
 - Display Specific user details Link: http://127.0.0.1:3000/user/scn_name
Note: replace scn_name with the user's screen name.
e.g <http://127.0.0.1:3000/user/zephoria> returns details on user with screen name zephoria.
 - Display tweet details with maximum retweet count:
Link: <http://127.0.0.1:3000/maximumRetweets>
Note: This was implemented for the interesting information display.