3550-5596-65

**Info Ops Analysis Logs**

**Code Modifications**

1. Hashtag
   1. dict comprehensions were changed.
   2. eval() method was used to extract information from the dict\_string field.
2. TextSim
   1. Added networkx import in the script.
   2. Changed output format to .gml format.
   3. Redundant ids in the gml file were generated.
   4. Updated data frame concatenation by removing index requirement
   5. Added LabelEncoder instead of enumerate for id generation
   6. Commented filter\_warnings to track the job.
3. CoreTweet
   1. Userid was changed to string.
   2. The format output graph was changed to .gml format.
   3. Empty ids were removed
4. CoUrl
   1. eval() method was used to extract information from dict string field.
   2. Removed redundant URLs.
   3. Intermediate results were taken to check the output
5. FastRetweet
   1. Userid was changed to string datatype.
   2. The format of the output graph was changed to .gml format.

**New Scripts written**

1. **Driver code:** involves the following functions
   1. Loads the consolidated dataset.
   2. Fetches the appropriate columns for the method execution
   3. Returns the output and saves it in gml format.
2. **Generate RawDatasets:** Script that consolidates datasets of multiple countries.
3. **Graph Scripts:** Loads the intermediate results, and adds attributes such as
   1. Country name
   2. User id
   3. Label (control or treated)

and stores it in .gexf format.