Abstract

Twitter usage until 2022 is very high, making Twitter data very fast growing. The data contains information related to users and user activities through each feature on Twitter. The data can be used as one of the pieces of evidence to identify a person. Some features on Twitter cannot be obtained using forensic tools due to the limited scope of these tools. Research in data acquisition on the server-side shows that API can be used to support the acquisition process. This research provides evidence on how Twitter API can assist digital investigators in collecting Twitter data. This API is used in our application called Getwit to do the automatic collection. As a result, Getwit can acquire user data and compute its hash value which a vital in the digital investigation of incidents related to Twitter.