

ABSTRACT

Criminal activity and separatist movement have been carried out by the Armed Criminal Group in Papua since 1965 have always resulted many casualties. On March 2, 2022 8 employees of PT Palaparing Timur Telematics (PTT) were attacked. This event have aroused various public opinions, which consist of positive to negative opinions. To understand the public opinion on this topic, parsing data analysis was carried out. In this study parsing data analysis of 1.821 tweet data taken in August 2022 via the Twitter social media platform about conflict in Papua were performed, the stages of the research process were Twitter data collection, data processing, data classification and model evaluation. For the classification of text data were conducted using a lexicon-based approach, namely by using the VADER library and a manual lexicon dictionary made by Professor Bing Liu from Chicago University. The results of the analysis based on VADER sentiment concluded that the 47,1% majority of Indonesian people gave positive responses to armed criminal group conflicts in Papua and obtained an accuracy of 80,7%.

Keywords: armed criminal groups, papua, parsing data analysis, sentiment vader, lexicon based