ABSTRACT

Their final task made talk about the method k-means clustering and the algorithms naive bayes real-time to the process of the system real-time business intelligence to know the level of data processing very fast and evaluation classifier. Classifier is not just needed to describe data is but also to can predict the data invisible. On works written this, Writer uses the k-means clustering and the algorithms naive bayes rules as search (rule) new definition is at the base rules (rule base) a business intelligence with rate of the data higher than the data coming from the warehouse . Method k-means clustering applied to the process of labeling data so that easier to analyze the grouping. Algorithms naive bayes is applied to the process of pengklasifikasian data, The one that was already are classified not need to get process labeling because the data do not need of our analysis. The accuracy of gathered in this study ,is 93.33 %.

Keywords : r*eal-time business intelliggence*, *k-means clustering,algoritma naive bayes,data mining,ensemble method*