Abstract

The development of data based technology has make people and organization keep a large amount of data and in a long time period. It will be an unusable data if there is no process apply in it. There are some techniques to mine the data, as we call it data mining, that have been developed by many researchers. One of them is contrast data mining. Contrast data mining is a technique to mine informations by comparing two or more classes or conditions. Contrast data mining is then able to find the characteristic of a group of data. One of its searching technique is to use the contrast set as its processing parameter. Contrast set is a pair of atribute and value in the data.

In this final project, contrast data mining will be applied to discover the characteristic of a group of data, in this case SMBB IT Telkom data, with contrast set as a searching parameter. The implementation result are rules that show the characteristics of data which gain from the contrast set determinition process.

Key Word: *data mining, contrast data mining, contrast set*