Abstract
When carrying out activities in the wild, equipment is an important factor for safety, equipment data is collected to avoid losing or leaving equipment behind. Currently data collection is done manually and is prone to human error, using RFID can reduce errors and FP-Growth is used to provide equipment recommendations. The test takes into account the time based on the variation of the minimum support, and determines the relevance of an association with a confidence value. It can be concluded that the time needed to build an association varies with the minimum support used, and confidence can be used to determine the relevance of a relationship of the equipment.

Keywords: RFID, FP-Growth, inventory management,