

ABSTRACT

In general, a company engaged in trading and manufacturing will always calculate the sales of its goods. Often companies take into account the customer's interest in their goods at the end of the period and when the goods enter the warehouse or leave the warehouse. With increasing sales, it was impossible to record and calculate manually. This causes long processing times and is inaccurate in management. To get around this, a system is needed to manage goods sales transactions. This system is equipped with an automatic report generation feature to view combinations of items of interest. This is needed to make it easier for employees and owners to manage their business. With the application of database replication with the a priori method, it is easier to see the appropriate combination of items and data security is more guaranteed.

Keywords: Merchandise Sales, Database Replication Using the Apriori Method.