ABSTRACT

With the development of many manufacturing companies in Indonesia, will greatly affect the competitiveness of enterprises, so the company is required to monitor every sales process. This is why Greenscope Energy – PT. Tustika Nagata Surabaya where the company is producing a good or valuable thing to start with a rough material is done according to consumers' desire to create products that match what items you want. From year to year based on sales of products in Greenscope Energy – PT. Tustika Nagata Surabayahas increased significantly. But more than that the management had difficulty in managing the sales data report with the number of files that are generally still manual, so it takes a data storage structure that can improve the efficiency of processing and data mining, especially in establishing a pattern of relationships among the data in question is disni data warehouse in order to monitor the sales process in real time as well as the use of association rule mining.

Kata kunci: Association rule, data mining, data warehouse.