

ABSTRACT

In the current era of technology, data has an important role, especially for organizations or companies. The importance of data for companies as the basis for making a decision. Data that has good quality will make planning and decision-making strategies. Therefore, the data needs to be processed and monitored properly. Data management can be done in many ways, one of which is ensuring the data has good quality with application management, namely Data Quality Management (DQM). Companies need to implement DQM to get good data quality. With data management, companies are expected to be able to manage data to gain insight into the company's main objectives that can be used to make strategic decisions. Apart from these two things, data pivoting is an important aspect that must be implemented by the company as a form of the data management system. Pivoting this data can be done by visualizing the data that has been developed into a dashboard. Therefore, this research will discuss related dashboard planning and development as well as a pivoting module on Data Quality Management, especially for the cleansing module, which will make information exposure more effective and efficient. This research design uses the Suryatiningsih method as a dashboard operational development method and the Waterfall method as a method for dashboard development to be implemented on the website. In the planning and development carried out, the author provides a solution in the form of a dashboard that displays a summary of information, pivoting as a tool to help monitor the movement of data, and, reporting or dashboard details that are used to display more detailed information. With these tools, it is hoped that they will be able to help manage data in the company, especially for data pivoting.

Keywords—Data Quality Management, Dashboard, Monitoring