

ABSTRACT

Data is one of the most important elements in business. Data that is processed properly and according to needs will be ensured to have high quality. High quality data will have a positive impact by creating information and knowledge that can help make good decisions. The challenge in preparing, managing, and retaining high quality data is understanding the needs of data users. Because in reality many organizations only accumulate data without a system or a good way of storing and managing it, making the size of the data large and difficult to understand so that the information contained in it cannot be conveyed properly and making decisions that can be taken from the data information are not maximum positive impact. To have good quality data, it is necessary to manage data to ensure the data has high quality, so Data Quality Management (DQM) is needed to help maintain data quality by ensuring that no data is lost and damaged by the rules, processes, and systems. To get quality data, one of the stages in DQM is data profiling. In the process, data profiling is an activity where the process of checking the available and stored data is carried out to determine the content of the structure and quality of the data. This research will focus on implementing the data profiling feature in the DQM module in the Data Government website application. This research is expected to facilitate stakeholders in managing data so that the information obtained from the results of data processing carried out on the system from the Data Government website can produce good and valid information.

Keywords -- Data Quality, Data Quality Management, Profiling