ABSTRACT

Business Intelligence is an application system that serves to manage and analyze the data of a company or organization to produce the information. One form of information that can be given of the application of Business Intelligence is the presence of dashboard reporting to provide information in an interactive data analysis.

Study on the design of Business Intelligence application is retrieving the object in the information system of distribution PT. Pertamina Lubricant. Where the information system is used for controlling the activity on each of PT. Pertamina Lubricant distributor by means of implementing software agen on each distributor. But there are still many problems arising in the implementation, one of which is the lack of a sales report from the software agen that result in lack of control on the distributor, and the lack of information about the customer as the end user of the product PT. Pertamina Lubricant. Therefore, by applying Business intelligence is expected to provide value added to the existing information system.

The results of this designing is a Business Intelligence application that can perform data analysis and deliver reports automatically in the form of dashboard reporting to provide information in the form of knowledge, to overcome the lack of a sales report from information system of distribution PT. Pertamina Lubricant. In addition this study can be developed by adding data mining methods to dig deeper information about the patterns and relationships of the data that displayed.

Keywords: business intelligence, reporting, analysis, pertamina *lubricant*