ABSTRACT

The development and implementation of communication technology is growing rapidly, directly or indirectly will affect the development of the telecommunication system in Indonesia. The need for a fiber optic network in Indonesia today has increased because of the request of the capacity of the speed of the information also increased in accordance with the needs of the customer. Related to the needs of the development of fiber optic network increased, a fiber optic services provider in this case PT Mega Persada (Fiberstar) can follow the development of the telecommunication and information system in Indonesia. But in the active customer data processing companies still using Microsoft Excel and that data is not centrally so that need sincronize data between regional FOC with NOC through E-mail. While for the disturbance handling customer NOC team must be requesting data splitter subscribers to team regional FOC through E-mail. So the author will create applications to help companies in the data collection process easier. Applications that will be built by the author is a web-based application that can be media for employees to facilitate the mount the monitoring. This application is useful to make it easier for employees to do data processing user and trouble tickets disorders that occur and to be able to view the status of the splitter that is already in use wiith pure PHP and MySQL.

Keywords: PHP, MySQL, Monitoring, Activation, Trouble User