ABSTRACT

DEFA is an abbreviation for Digital Energy and Facility which is used for the CME (Civil, Mechanical and Engineering) field at PT. Indonesian Telecommunication is currently carrying out the digitalization process. In the West Java region which is managed by Regional Division III, the management of DEFA Telecommunications Region III is given to the Access Network Element OM team which is included in the Regional Network Operation division. DEFA also supports Telkom's electricity supply and internet of things. Inspections carried out manually and data collection in different file formats make it difficult for the team to monitor devices.

Therefore, the solution provided by the author is the creation of a device data collection and maintenance website to ensure the performance of the devices used. The aim of creating a DEFA data form website is to facilitate the management and monitoring of device data in the TREG III area of PT Telekomunikasi Indonesia, so that it can assist in maintenance and inspection of equipment.

The results of designing the Defa Data Form website using a survey questionnaire filled out by 12 users have resulted in an average of 52.5% responses strongly agree, 40% responses agree, and 7.5% responses neutral.

Keywords: *website, laravel, form, agile.*