ABSTRACT

In the era of technological advances such as today's the need for fast connections, as well as the need for the internet in the area is very high, that is why special personnel are needed to handle this matter, one of which is SDI, SDI stands for Server Design Interface. The author's goal in making this report is to provide information about the SDI field about what SDI staff is doing, then what outputs are produced in the SDI field. The author hopes that this report can provide benefits in the form of information and knowledge about SDI, and perhaps can be a reference for readers who are interested in the field of SDI.

The data collection method that the writer uses is direct data collection through practical work, in the form of daily data that the writer processes every day. The data referred to is the PT2, PT3 data as well as the Proman Daily & Evidend Daily.

During this 1 month (7 September 2020 to 7 October 2020), the author carried out practical work in the SDI field, and in this field, the author was tasked with processing data from user complaints, and the output produced was KML and Excel, for reporting every day the results of daily work were uploaded on the web which already provided. The author's analysis in the field of SDI, as long as the author does work in the field of SDI, a lot of data that the authors get and each data will be processed according to sequential stages starting from PT2 then to PT3 then there is a promotional and evident stage. During the implementation of the work the writer must be really careful because if in the previous stage there was a data error, it will affect the next stage.

The conclusion that the authors can take is that in the field of SDI, several interrelated parts are starting from data collection at the PT2 stage, then the data is processed into KML and excel at the PT3 stage and the monitoring process is directly in the Ranger Report stages. The suggestion that the writer can give in this report is the development of this report with actual data and a high level of data accuracy.

Keywords : ODC, ODP, Server Design.