

ABSTRACT

Technological advances are currently developing rapidly and it can be seen from many campus campuses that have used the latest technology for their various needs, one of which is the management of student and alumni data. Management of alumni data is one of the things that motivates me to conduct this research because it is difficult to get alumni contacts, this usually occurs because the campus management is not capable of managing quite a lot of alumni data. Therefore I conducted this research using the concept of ETL (Extract, Transform, Load) in presenting alumni data which will be presented on the Telkom Academy Alumni Shandy Putra Jakarta web application. In addition, the method used in this study is the waterfall method through the stages which will be explained in Chapter 1. In addition, the results of this study are a web application that can manage data mart alumni of the Telkom Shandy Putra Jakarta Academy using the ETL concept (Extract, Transform and Load). With the achievement of this research, active students can get alumni contacts easily through the Telkom Jakarta Alumni Academy web application quickly because the process of presenting a lot of data can be done quickly.

Keywords: Mart Data, Web Application, ETL, Alumni.