ABSTRACT

Performance indicator for an organization are an important parameter to determine whether an organization has been running well or not. Currently Telkom University already has an application that developed by Garputala to monitor performance for Telkom University, but the current application is still based on a website that makes the mobility of the application are less effective. The main goal of this research is to create an API for Garputala so the data that contained in Garputala can be used by that application. Moreover, this API also will help the third party developers who what to develop another application by utilizing the data from Garputala. This research produced 28 API that can be used by third party developers to communicate with Garputala Database, whether for getting data or pushing data into the database of Garputala.

Keywords: API, RESTfull, University Performance, Garputala