

ABSTRACT

Sandi Winata Wenta, 11120069

EXPLORATION OF MENU BUTTON ON GOOGLE KUBERNETES ENGINE AND GOOGLE CLOUD SQL ON GOOGLE CLOUD PLATFORM

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Keywords : *Cloud Computing*, Google Cloud Platform, Google Cloud SQL, Google Kubernetes Engine

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Google Cloud Platform is a cloud computing service that provides services based on computing, storage, networking, big data, machine learning, and the Internet of Things (IoT) and also provides Cloud Management, security, and developer tools. Exploration of the button menus in Google Cloud Platform, namely Google Kubernetes and Google Cloud SQL aims to find out the advantages and disadvantages of Google Cloud Platform. The research method was carried out using the stages of finding references from journals, books, and websites, determining the services of the Google Cloud Platform to be explored, namely Google Kubernetes Engine and Google Cloud SQL, determining the button menu of each of the two services to be explored, doing trial of the menu buttons on Google Kubernetes Engine and Google Cloud SQL, Exploring the menu buttons on Google Cloud Platform using the Google Cloud Platform website, knowing the strengths and weaknesses of each Google Kubernetes Engine and Google Cloud SQL service. Based on the results of feature testing on Google Cloud SQL and Google Kubernetes Engine, the feature exploration process went well. The results of the research are in the form of information and knowledge about the advantages and disadvantages of Google Cloud SQL and Google Kubernetes Engine.

Bibliography (2012 - 2023)