ABSTRACT

Rapid technological advances at the time was accompanied by rapid human activities as well. With technology evolving at this particular technology on mobile devices. The development is accompanied by changes in habits of mobile users who use only mobile devices that are usually only used for telephone and short message of support to the use of everyday activities, both for work and entertainment. So the need for a database application for mobile devices greatly needed. Humans have a complex activity that can be said. So they need a media that a lot of documentation of their activities.

Therefore, the system is built with the Android OS platform and using SQLite as the storage media. The purpose of this application development to meet those needs. This system provides four major features which consists of three main databases of these applications and one additional feature is the addition of a new database that can be made as the user desires. The trial results of this application is the application is able to work optimally in the compilation of a particular query by giving as many as 2000 data with dummy data compilation speed 53 seconds.

Keywords: Android, database, SQLite