

IMPLEMENTATION OF REST API IN AN ANDROID BASED CAR OIL CHECK APPLICATION

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ABSTRACT

Oil is an important part of vehicles, especially engines. Car maintenance really needs attention, especially when using the oil used in the engine. Until now, many people still don't pay much attention to car oil maintenance, resulting in damage to engine components, and few pay attention to the kilometers traveled indicator on the speedometer as a reference for changing engine oil in cars. This research was created to provide solutions to existing problems and with the hope that this application can help car users in maintaining the engines in the vehicles they use in a more effective and efficient way. The application developed is an implementation of rest api which was created using Android Studio tools with a MySQL database as a storage place for vehicle oil data.

Keywords: engine oil, maintenance, fire rest, mobile application, car