Title: SQLite Query Parser and Code Generator for Android Development using Deterministic Finite Automaton and Recursive Descent Parsing Algorithm

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ABSTRACT

People nowadays are using android devices. With its friendly features and ready to use applications, people can easily contact, email, or communicate others with their smart phones. Because of the android's trend to this generation, programmers are now starting to venture android programming. Android programming development is the procedure in which new applications are made for the Android working framework. These applications are created utilizing Java based programming dialect utilizing the Android Development Kit (SDK) or other advancement kits. Mainly, almost of these applications, usually game applications are now using database as their storage for their data. SQLite is a product library that actualizes an independent, server less, zero-arrangement, value-based SQL Database. It is the most widely recognized Database utilized by Android Developers to make applications with.