

# SQL Detection Tool

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**Abstract:** *There are so many website which are poorly coded by some coders through we find software vulnerabilities that can be exploited maliciously data. Web application vulnerability scanners are thought to be a simple way to test website with great parameters against security checks. Previous research has shown these tools are useless in web services contexts. And also, the great false positive rate and deep similarities observed in fact show the tools' serious limits. The goal of this paper is to illustrate that a vulnerability tool for website can be make in such way that the tool which we are making is good enough in case of another tools which are roaming in the market. As a consequence, we propose a method for detecting SQL Injection vulnerabilities, are so much common and used types of web problems. Our project demonstrates the development of a web SQLi scanning tool with additional features that will allow for more effective web scanning and penetration testing of websites to identify if they are vulnerable. This tool can automate the vulnerability testing process, making it simple for even inexperienced testers who aren't knowledgeable in hacking techniques to secure their online application against any such attacks.*

**Keywords:** SQL Scanner, Pen Testing, Bug Fixing, Vulnerabilities



SQL Injection Attack on servers.

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**IJARSCT**

Impact Factor: **6.252**

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