A Modified Scheme for Preventing web Application against SQL Injection Attack

Abstract

Web Application are used for providing information and function on World Wide web for various e-commerce organization, medical-care, business and Government sectors which further requires security and vulnerabilities. This paper describes the type of SQL Injection Attacks and discusses the technique, to avoid them. The type of SQL Injection Attack, procedure for preventing from SQL Injection Attacks and related work which was done for this has been considered and explained in this paper. An effective and efficient scheme is proposed to prevent SQL Injection Attack which is locating between web application and database. In such a way to use SQM and Sanitization Application are necessary to extend security or keep from attacker to abusing the database. Through two way evaluations, it is proved that our proposed scheme is more secure and can forcefully cover all bases of our web-based application.

References


Index Terms
Keywords