Model Query, Tokenization and Character Matching: A Combined Approach to Prevent SQLIA

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Abstract

With the rise of internet, web application, such as online banking and web-based email, the web services as an instant means of information dissemination and various other transactions has essentially made them a key component of today’s Internet infrastructure. Web-based systems consist of both infrastructure components and of application specific code. But there are many reports on intrusion from external hacker which compromised the back end database system. SQL-Injection Attacks are a class of attacks that many of these systems are highly vulnerable to.

References

Kedah, Malaysia


Index Terms

Computer Science

Security

Keywords
SQL Injection Attack, SQLIA Prevention, Tokenization, Character List.