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(57) Abstract :

The present disclosure relates to a system for detecting and mitigating SQL injection attacks. The system comprises a detection module configured to analyze network queries using static and dynamic analysis methods to identify potential SQL injection attacks; a mitigation module configured to categorize network queries into a whitelist and a blacklist, and prevent execution of malicious queries on a targeted electronic device; and a user interface configured to receive a notification message alerting an individual upon detection of a SQL injection attack.

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