

# UNIVERSIDAD NACIONAL DE SAN AGUSTIN



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# TODO ESTA EN LAS MATEMATICAS

””Si tu sólo supieras la magnificencia del 3, 6 y 9, entonces tienes la llave del Universo”

-Nikola Tesla

## 1 Web Applications Vulnerabilities

Structured Query Language

Apis

Web applications enable much of today’s online business including banking, shopping, university admissions, and various governmental activities. Anyone with a web browser can access them, and the data they manage typically has significant value both to the users and to the service providers. Consequently, vulnerabilities that allow an attacker to compromise a web application’s control of its data pose a significant threat. SQL command injection vulnerabilities comprise most of this class. Not only are SQL command injection vulnerabilities serious, but they are pervasive. In 2006, 14

that is reported vulnerabilities, were SQL command injection vulnerabilities, making SQL injection the second most frequently reported security threat.

dark reading long one of the most widely-read security news site on the web

Some web security analysts speculate that because web applications are highly accessible and databases often hold valuable information, the percentage of SQL injection attacks being

executed is significantly higher than the percentage of reported vulnerabilities would suggest .

SQL command injection vulnerabilities are common primarily because applications typically communicate with backend databases by passing queries as strings.

the typical three-tiered web application architecture and the communication among the tiers: web browsers provide a ubiquitous user interface, application servers manage the business logic, and back-end databases store the persistent data.

Because the application layer uses a low-level, queries-as-strings API to communicate with the database, the application constructs queries via low-level string manipulation and treats untrusted user inputs as isolated lexical entities. This is especially common in web applications written in scripting languages such as PHP, which generally do not provide more sophisticated APIs and use strings as the default representation for data and code. Consequently, some paths in application code may incorporate user input unmodified or unchecked into database queries. The modifications/checks of user input on other paths may not adequately constrain the input to function in the generated query as the application programmer intended .

ayuda .

los problemas que se nos presentan.

sera mas trabajo sino que se convertira en nuestra pasion y diversion.

l qué es lo que debo perfeccionar.

s fácil poder llegar a ese objetivo.

“Un maestro no podrá enseñar nunca en forma verdadera, si él mismo no está en actitud de aprender. Una lámpara no puede encender otra lámpara si no tiene encendida su propia llama”.  
Rabindranath Tagore

El mayor problema que tenemos nosotros como La función de un inversor es cambiar un

que las armónicas superiores.

Los inversores más modernos han comenzado a Los inversores más eficientes utilizan

## **2 DRONES**

Los llamados “drones” son vehículos aéreos no tripulados y controlados remotamente que hasta ahora se habían usado principalmente e