**Julio Pochet *- Topic 43: Stay Safe Out There***

**Stay Safe Out There – Why Security Matters**

We hear about security all the time, but many developers don’t take it as seriously as they should. I picked **Topic 43: Stay Safe Out There** from *The Pragmatic Programmer* because security isn’t just about hackers and big companies—it affects everything we do online. Whether logging into a website, making a purchase, or using an API, there are always risks if security isn’t handled properly.

One of the biggest takeaways from this topic is that **security should be a habit, not an afterthought**. A simple mistake, like exposing an API key in a public repository, could lead to major problems. The book also discusses **validating inputs** to prevent attacks like SQL injection, where hackers can manipulate database queries. Another key point is the **principle of least privilege**, which means only giving users and systems the access they absolutely need. Keeping software **up to date** is another major tip since outdated code often has security holes that attackers exploit.

A great resource that expands on these ideas is the **OWASP Top 10**, which lists the most common security risks developers face today. It breaks down threats like broken authentication, insecure APIs, and outdated dependencies. If you want to check it out, here’s the link:  
🔗 [OWASP Top 10 Security Risks](https://owasp.org/www-project-top-ten/)