
php

or why you won't code nice things


I WANTED TO WRITE GOOD PHP CODE
BUT THEN I TOOK AN ARRY TO THE KNEE

comparing things

comparing things
one diamond hidden in php

- the comparision operator compares **and** converts things
  - 123456 == "123456"
  - "1e3" == "1000"
  - "615295194528097206937025831268 14" == "615295194528097200000000000000000"
  - *array*("*foo*","*bar*") == *true*
  - *array*() == *false*
- All of above statements are evaluated as *true*
- '0' == false, 0.0 == false, '0,0' == true

php is teached wrong

- An example of a php book
  1. Learn ALL the features of php
  2. use them in examples
  3. and on the last page: the code in the examples isn't safe
- using obscure handlers instead of frameworks
- oop is teached the same way as your parents introduced you to your grandgrandgrand-mother
- php is often selfteached by bad examples found on strange webpages

last slide of security problems
as announced on the previous slide

- the language it self (like any other) don't care about safe, secure and reliable code
- it gives you freedom: if you want to write insecure code, just go an do it
- $\Rightarrow$ a lot of php-applications on the web are **insecure** by default
  - htmlentities
  - input filters
  - escaping the input
- all userinput is evil

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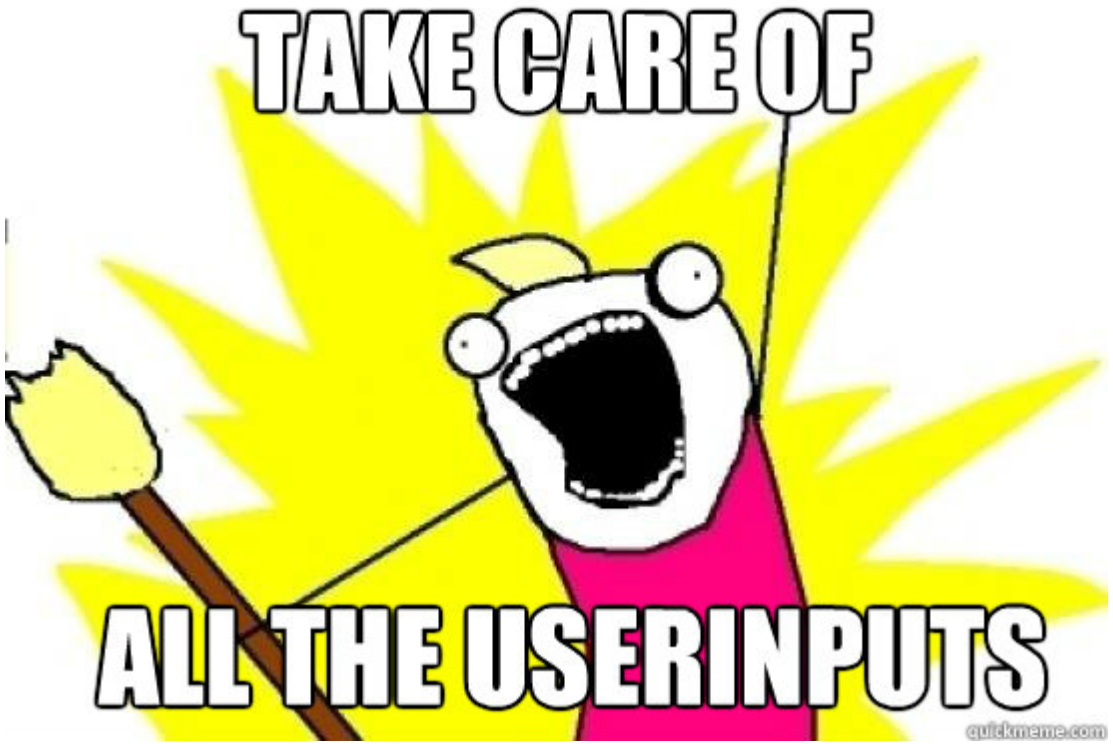
TAKE CARE OF
ALL THE USERINPUTS
quickmeme.com

Conclusion

- php isn't a bad language
- yes, it has design flaws
- using frameworks will reduce problems
- **but** php makes it easy to do things wrong
- so the user must take care about what he/she/it is doing.

Questions?

last words

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just **R**ead **T**he **F**ucking **M**anual

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