

Clean Code - Why you should care

Tuesday, 29 September 2015 13:30 (30 minutes)

“Any fool can write code that a computer can understand. Good programmers write code that humans can understand.”

- Martin Fowler

Writing code is communication, not solely with the computer that executes it, but also with other developers and with oneself. A developer spends a lot of his working time reading and understanding code that was written by other developers or by himself in the past. The readability of the code plays an important factor for the time to find a bug or add new functionality, which in turn has a big impact on the productivity. Code that is difficult to understand, hard to maintain and refactor, and offers many spots for bugs to hide is not considered to be “clean code”. But what could be considered as “clean code” and what are the advantages of a strict application of its guidelines?

In this presentation we will take a look on some typical “code smells” and proposed guidelines to improve your coding skills to write cleaner code that is less bug prone and better to maintain.

Availability

Both days

Will you need the training center (Workshops)?

No

Primary author: WOLFF, Benjamin (CERN)

Presenter: WOLFF, Benjamin (CERN)