Evaluation of development environments from the viewpoint of education

Péter Szlávi, Viktória Heizlerné Bakonyi

Eötvös Loránd University, Budapest, Hungary
szlavip@elte.hu, *hbv@inf.elte.hu*

Abstract

In this paper, we offered some viewpoints on how to choose programming languages in public education. Now, we want to examine the tools we need for writing a program from the simplest editors to the professional integrated development environments (IDE). We do not say that we have found the "stone of wises" and so you must not expect us to name a given IDE, which is perfect from all viewpoints. Instead we would like to sketch a system of viewpoints. We touch upon the questions which features are preferable on different levels of education and what can be the didactical result of choosing one or the other.

Keywords: programming languages, development environments, teaching of informatics, teaching of programming languages, programming methodology