

The development of webpages and web applications has become one of the most popular fields of programming. It is then only natural that often during the development of those web projects a problem appears, and the programmer needs to solve it as quickly as possible, even when he doesn't have access to his own computer. In this thesis we create a simple integrated development tool attachable to a web application managed by the tool's user in a way that the user's web application can be edited online in a web browser. In contrast with other currently popular online developer environments, our IDE is located and run on the same server as the user's application. The IDE can manage the user's application's files and edit its source codes. Additionally, the IDE contains a tool for managing databases, a tool for online debugging of PHP scripts and an integrated version control system used to track and manage changes done to the user's project.