

Automating Software Compilation with The Gradle Tool Using the Example of a Lesson Planning System*

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Abstract

In this paper, the authors describe a solution for automating software compilation in Kotlin with a Gradle solution. The use of the Spring Framework and the tools described allows a system to be set up very quickly with an application server, e.g. for testing solutions, remote service invocation using the http protocol or REST API integration with a neural network written in any language that exposes REST API services.

Keywords: Gradle, software compilation, build software automating