

# Automatizace mobilních aplikací pomocí Appium a WebDriver

Course code: AMAW

Learn how to create efficient and stable automated tests using Robot Framework and Appium. Join our training and gain comprehensive skills for mobile test automation. Master the creation of automated tests for Android emulators and real devices with practical skills and efficient techniques. Use Robot Framework for mobile app automation with Appium and AppiumLibrary. Improve strategies for efficient locator usage within Appium, simplifying the process of finding and working with locators. Beyond practical skills, you'll gain a deeper understanding of the theoretical foundations of mobile testing and discover key concepts for successfully testing mobile applications.

## Who is the course for

The training is intended for advanced testers who already know the basics of automation and want to develop further in the field of mobile application automation. The course is designed practically, with an emphasis on real situations and the acquisition of specific skills. Join us and develop your mobile testing skills!

## What we teach you

- Writing automated tests for Android emulators and real devices
- Effective use of locators within Appium
- Using JavaScript to automate mobile apps using Appium and WebDriverIO
- Creating emulators for testing purposes
- Theoretical foundations of mobile testing
- Analyzing reports after tests are completed

## Required skills

- Laptop with all tools installed according to downloaded manual.
- Operating system Windows 10 or later, or Macbook.
- Practical experience with a programming language.
- Hands-on experience with automation.
- Development environment set up (eg VScode, etc.).

## Course outline

- Creating automated tests for Android emulators and real devices
- Searching for locators using Appium Inspector
- Creating compelling messages with Allure
- Using JavaScript for automation
- Strategies for effective use of locators
- Theory of mobile testing

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