

Code Coverage on μ -Controller

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Abstract text Measuring Code Coverage on embedded targets, more specifically targets with missing file systems (like certain microcontrollers), often leads to a real challenge for software developers, especially when it comes down to coverage data extraction. In the Workshop «Code Coverage on μ -Controller» it is shown on the example of Code Coverage Analyser Testwell CTC++, Arduino Uno and a common laptop, how to extract data in order to convert it to the corresponding reports. The participants will learn exemplarily on an Arduino, how to extract the data via a serial interface. Furthermore, the gathered data will be converted into usable reports. The workshop also covers the interpretation of these reports.