



Zoom Testwell CTC++ Training – Interview de Sebastian Götzinger

This workshop aims to answer to the technical questions from participants about Testwell CTC ++ code coverage analyzer and guide them in their use of this tool. Users of the software, people interested to integrate it into their tool chain or simply wishing to have in-depth detail on this powerful code coverage tool, this workshop is open to all. This meeting with Mr. Götzinger will allow you to perform tests phases, optimized by a full and effective use of Testwell CTC++.

Discover the interview of Mr. Götzinger, IT Trainer:

Interview of Mr.Götzinger on Testwell CTC++ Training:

- **This seminar: how long does it take? In which language are these workshop? To whom is it for? What kind of seminar is it (in-house/ public)?**

“The Testwell CTC++ workshop takes about 7 to 9 hours, depending on how much challenges have to be tackled. The workshop is intended for people who have already started an evaluation and run into topics, which are specific to their environment, as well as people, who would like to know special how tos and behaviors of Testwell CTC++. Normally, one or two 'specialists' are sufficient for most companies, because you set up CTC++ one time, and everyone can use it, after a short explanation. Thus we recommend our public seminars, but we would also offer to do it as in-house seminar if wished by the customer.”

- **What are the topics discussed during these trainings?**

“The topics of the workshop is a practical approach and best uses training for Testwell CTC++. Ideally, the participants already used CTC++ and now want to improve the efficiency of their usage by learning some features which are present in the manual, but not very obvious. If no questions arise or if no specific setup is asked for, we discuss the most common caveats and a general introduction to CTC++. This includes:

- 1. Installation of Testwell CTC++*
- 2. Configuring Testwell CTC++ for cross-compiling*
- 3. What is HOTA? Why is it needed? What can we do with it?*
- 4. Problems with RAM on smallest targetsolved by BITCOV-Addon*
- 5. Interpreting the test results efficiently and using them to design more test cases”*

- **What are the objectives of these trainings?**

“Objective of this workshop is to make the usage of Testwell CTC++ more efficient by teaching the participants when to use which of the various approaches. I like to compare it to giving someone a hammer, because he tries to put a nail on the wall with a screwdriver.”

- **Should the participants have specific knowledge to participate?**

“They should know their tool chain and their daily use cases, so we can focus on their specific needs. Many compilers and many tool chains behave VERY differently when compared to each other. Also knowledge about the debugger and its capabilities is important if the bitcov approach is used.”