

## MEDIA RELEASE

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# ISTQB® releases Foundation Level Specialist Performance Testing Syllabus (CTFL-PT)

At the ISTQB® General Assembly vote on 9 December 2018, the ISTQB® Foundation Level Specialist Performance Testing Syllabus (CTFL-PT) was released. The new module, which has been developed and successfully piloted by the American Software Testing Qualifications Board (ASTQB) and the German Testing Board (GTB) since 2018, seamlessly fits in within the ISTQB® product portfolio specialization modules.

Training providers and certifiers are now able to offer accredited training courses and certification exams for CTFL-PT on a global basis.

The scheme consists of a "Performance Testing" foundation level specialist syllabus, an overview paper, glossary terms, accreditation and certification guidelines as well as a mock exam for training participants.

The following topics are included:

- Understanding the principles of performance testing
- Defining performance risks, goals, and requirements
- Understanding performance testing metrics
- Developing a performance testing plan
- Analyzing results of a performance test

ASTQB President, **Judy McKay**, stated that "Software and system quality assurance needs to address non-functional aspects such as system performance. From our perspective, the performance testing task is a critical requirement in evaluating software quality and preparing for a software release. We are therefore delighted to be able to provide this Performance Testing certification to the industry, in approved ISTQB® quality, based on sound knowledge, a common glossary for project teams and a de facto standard."

GTB President, **Dr Klaudia Dussa-Zieger** stated that "Performance as quality aspect of software based systems is growing in importance very fast. But although industry has already identified performance as a key factor for product success, there still is the need to build up awareness and especially to improve the skill base in the projects. That is exactly what the ISTQB® Certified Tester has proved to supply over the years: after the release of new topics like ISTQB® Foundation Level Usability Testing and ISTQB® Advanced Level Security Testing, the new ISTQB® Foundation Level Performance Testing certification will provide support to the industry in order to meet the challenges of an adequate expertise in system performance and a successful Performance Testing approach."

ISTQB® President, **Karolina Zmitrowicz** stressed that "Today's business challenges IT more and more. IT products

should no longer only meet the requirements and needs in terms of functionality, but should also be intuitive, reliable and fast. Non-functional attributes play a key role, significantly influencing the level of user and consumer satisfaction. ISTQB® recognizes this fact and meets the needs of the market. After a successful ISTQB® Foundation Level Usability Testing certification, we address another non-functional characteristic - performance.

With ISTQB® Foundation Level Specialist Performance Testing certification we want to raise awareness and the importance of performance testing for the quality of IT products and services.

The ISTQB® Performance Testing certification provides key knowledge and techniques to plan, design and test products' performance. In this way, ISTQB®'s product portfolio is joined by a new valuable product that increases the completeness of our full scheme offer."

**Alon Linetzki**, ISTQB® Marketing working group chair added: "for a long time, performance testing appears in the top 5 needed topics in our survey. Finally, we have finished this certification, and release it to the market with great hopes it will answer the needs of many.

We are in the middle of a period of time where a few more certification syllabi are planned to be released, and we are glad to be able to meet market needs. Among them ISTQB® *Automotive SW Tester* and ISTQB® *Usability Testing* were recently launched, and with coming ISTQB® *Gambling Industry Tester*, ISTQB® *Acceptance Testing*, and more to follow."

Further Information is available from the ISTQB® website: [www.istqb.org](http://www.istqb.org) .

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#### **About ISTQB®**

The International Software Testing Qualifications Board (ISTQB®) was founded in November 2002 and is a non-profit organization, headquartered in Brussels, Belgium, whose mission is to advance the software testing profession. ISTQB® has defined the "ISTQB® Certified Tester" scheme that has become the world-wide leader in the certification of competences in software testing. It is supported in its mission by 60 member boards. Thanks also to the Global Exam Providers, it has today a world-wide coverage and has administered as of December 2018 over 800,000 exams, issuing over 605,000 certificates

ISTQB® is an organization based on volunteer work by hundreds of software testing experts around the world.

To find out more about ISTQB visit: [www.istqb.org](http://www.istqb.org)