

ISTQB® CTAL Agile Tester

The ISTQB® Certified Tester Advanced Level - Agile Tester (CTAL-AT) Syllabus v2.0 is intended for testing professionals and others involved in Agile software development, including: Test Analysts; Test Engineers; Software Developers; Business Analysts; Product Owners; Scrum Masters; Quality Managers.

It is also suitable for individuals seeking to contribute to quality in Agile environments and who: Collaborate effectively within-cross functional teams; Supply modern Agile testing practices; Support faster, higher-quality delivery; Share ownership of quality across the Agile team.

To be eligible to undertake the Agile Tester Foundation certification exam, candidates must first hold the ISTQB® Foundation Certificate.



CONTENTS

Test Strategy & Test Approach Challenges	People & Teams	Test Management & Test Process Improvement	Shift Left	Agile Approaches & Test Techniques	Test Automation & Test Tools
Test Types	Whole Team Approach	Test Planning	Using Shift Left to Improve Test Basis Quality	Exploratory Testing	Test Automation in Agile Software Development
End-to-end Testing	Tissue Testers	Test Monitoring & Test Control	Shift Left & Requirements Engineering	Assisted Testing	Test Tools in Agile Software Development
Formal Testing & Holistic Testing		Test Reporting		Test Smells	
Regression Test Approaches		Test Process Improvement			

EXAM STRUCTURE

* 26 points or more;

** Only for participants taking the exam in a language other than their mother tongue;

*** Each correct answer can have a value of 1 to 3 points.



BUSINESS OUTCOMES

- Collaborate in cross-functional teams, being familiar with principles and basic practices of Agile software development;
- Adapt existing testing experience and knowledge to Agile values and principles;
- Support the Agile team in planning test-related activities;
- Apply relevant Agile software development approaches and test techniques to ensure tests that provide adequate coverage;
- Assist business stakeholders in defining understandable and testable user stories, scenarios, requirements, and acceptance criteria, as appropriate;
- Create and implement various Agile software development test approaches;
- Support and contribute to test automation in an Agile software development project;
- Work with – and share information with – other team members using effective communication styles and channels.

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