



Certified Test  
Automation  
Professional (CTAP)  
consortium

# Case study Introduction CTAP at UWV



Dutch Employee  
Insurance Agency

The UWV is in transition to become a full Agile/DevOps organization. Their test professionals need new knowledge to make this transition a success. Therefore, UWV developed a new learning path for Test automation engineer. CTAP is one of the steps in this learning path.

Standardization within the organization gives greater confidence in the knowledge of the test professionals. It also provides more clarity for the employees about what knowledge is sought after.

With the choice for CTAP, UWV aligns with other Dutch government organizations.



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The UWV is in transition from a mainly sequential software development process to Agile/DevOps. This requires a new approach concerning quality assurance and testing. More rollouts and smaller increments of software means that testing needs to be faster and stand-alone. More and more, the manual testing will be replaced by automation which will have consequences for the testers. Not least for the way they work and the knowledge they need.

CTAP is one of the means to give the employee the opportunity to update their knowledge and apply it.

CTAP is slowly gaining momentum within the Dutch government organizations as 'the' certification for test automation. It is good to be there early and be one of the main contributors although a lot of work still needs to be done.

CTAP is one of the ways we bring the testers within the government organizations closer together. It provides clarity and an alignment in the way of working.





# Project description

The centralized test support department and the UWV test community ('Vakgroep Testen') developed a number of half-day workshops concerning the automation of tests for test professionals (7 and counting). These workshops were all practical and tailored to the UWV environment. It became clear we were missing a theoretical framework for our test professionals who start implementing test automation

CTAP fills that gap with a good base of knowledge. Because our own workshops did only focus on automation of tests the CTAP training shows the students the complete world of test automation. It gives them a frame of reference and the jargon necessary to be a test automation engineer in their own right. The certification gives the professional a chance to show their expertise and for the organization it provides confidence in knowledgeable employees.

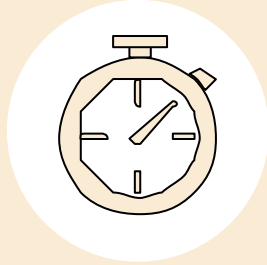
To consolidate CTAP into the curriculum, UWV test support and the UWV test community together with HRM's IV-Academy set up a learning path for test automation professionals from beginner to expert. The certifications and training in de learning path are not compulsory for our test professionals. Instead, they are strongly promoted via the UWV test community. In this learning path CTAP is part of the beginner's tile.

## Benefits of using CTAP



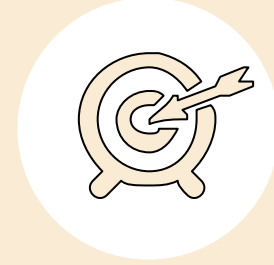
### Standardization

In the content of the training and material. It provides a way to standardize the way of working in our organization



### Time saver

There is no need to set up a training schedule for every test professional individually



### Certainty for the employee

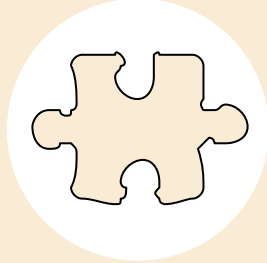
The test professional can be sure that the training and certifications of the learning path are those that the organization needs and accepts

## Lessons learned



### Involvement

Setting up a solid learning path requires the commitment and the active involvement of a lot of people. Support, community, HR, training providers, management and the CTAP consortium



### Completion

CTAP was the missing part in our learning path Test automation. For our test professionals, CTAP gives a good basic understanding of test automation, before they start using different test tooling



### Cooperation

The cooperation with the CTAP consortium for creating and maintaining the certification, must be intensified to ensure CTAP will be a long-term success



# Get in contact!

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