

Software Test Automation Resource, LLC

Test Automation BOOT CAMP

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STAR Test Automation BOOT CAMP

Overview

STAR, Software Test Automation Resource, Test Automation BOOT CAMP is an intensive week long session with one of STAR Professional Automation Engineers. This week will include the training on the STAR Keyword Driven Testing within Software Planner, Professional Services, and Professional Coaching. This will provide the basis for your team to automate using the keyword driven framework. STAR will work hand in hand with your team to develop the automation to meet the needs of your team, organization and company. At week's end, you will have an automated solution with numerous test cases, a team that can continue to automate test cases, and the knowledge to sustain your automation into the future to meet your long term goals.

Obstruction

We do not have the time to work with automation due to the complexity of the tools and the time it takes to get people up to speed on automation.

Problem Resolution

BOOT CAMP!!!

Software Test Automation Resource provides the STAR BOOT CAMP for the STAR Keyword Driven Test Framework within Software Planner.

Keyword Driven Testing provides an easy interface to create, execute, and maintain test cases without knowledge of the back-end system. This opens up enormous possibilities for using personnel who do not have an automation background. These individuals can be Subject Matter Experts (SME), or Manual Testers.

What are the benefits of BOOT CAMP?

The STAR BOOT CAMP provides a weeks worth of intensive training, coaching and services to get you team up and running on the STAR Keyword Driven Testing Solution. The STAR Keyword Driven Testing Framework provides the necessary ingredients to start automation on day one. You do not have to develop the automation or a framework. You do not have to learn an automated tool. You do not have to have expensive expertise to use the interface within AutomatedQA's Software Planner.

We do the following with Boot Camp:

1. Train you on the use of the STAR Keyword Driven Testing Framework
2. Create your initial object
3. Coach you in the creation of Automation

You do the following:

1. Define your application objects.
2. Define your test cases
3. Start Automating

What does BOOT CAMP include?

BOOT CAMP includes:

1. One STAR Automation Professional
2. STAR Training
 - a. Overview and Workshop for STAR Add-in for Test Complete
 - b. Overview and Workshop for the STAR Keyword Driven Testing Framework
3. STAR Professional Services
 - a. Initial Set-up of the STAR Keyword Driven Framework and Add-in
 - b. Keyword Object Creation
 - c. Test Case Creation
4. STAR Professional Coaching
 - a. Group coaching session for object, test case and automation creation

STAR Total Solution

Patent Pending



- b. Daily Coaching and Q & A session with team members
 - c. Final Day – Question and Answer Session
 - d. Individual coaching sessions with team members
5. Follow-up with the team
 6. Support

STAR BOOT CAMP SCHEDULE

MONDAY – DAY 1

**STAR Professional On-Site
Team Introductions
Training – Overviews
Q & A Session**

Tuesday – Day 2

**Training – Workshops
Services – Object Creation
Coaching – Group
Q & A Session**

Wednesday – Day 3

**Services – Object Creation
Services – Test Case Creation
Coaching – Group
Coaching – Individual
Q & A Session (30 minutes)**

Thursday – Day 4

**Services – Object Creation
Services – Test Case Creation
Coaching – Individual
Q & A Session**

Friday – Day 5 – Ready for Action

**Coaching – Group
Coaching – Individual
Final Overview with Q & A (1 hour)**

ROI for using the STAR Keyword Driven Testing Solution with BOOT CAMP vs. Mainstream Automation

	Mainstream Automation	STAR Solution Based Automation
Team Size	5	1
Design Time (framework)	800 hr	0 hr
Development Time (framework)	2400 hr	0 hr
Implementation Time (test cases)	2400 hr	0 hr
Maintenance	1600 hr	0 hr
Total Time Spent	9 mo or 7200 hr	0 hr
Cost of development	\$280,000	\$0
Total Cost of Implementation	\$324,000	\$6,597

What is the STAR Total Solution?

The STAR Total Solution provides the following:

- Software Planner (www.softwareplanner.com) to manage the test cases, test sets, and execution of test automation
- STAR's Add-in Software Management Harness.
- STAR's Add-in Automation Test Harness
- STAR's Keyword Framework to use keywords to provide the ability to develop test cases effectively and efficiently.
- STAR Framework Database to store keyword objects and test assets.
- Use of TestComplete/TestExecute for execution of the automated tests.
- Software Planner's rich feature dashboard for viewing your test metrics.

The STAR Total Solution incorporates these industry leading tools to provide an easy path to automation, which is sustainable and extendible, to meet the needs of your company now and in the future.

About Us

About STAR

Software Test Automation Resource, LLC ("STAR") is a dynamically growing Colorado company. We are a strong team of QA and Software Development professionals specifically experienced in the implementation of numerous challenging test automation projects with the HP Mercury Interactive product line, AutomatedQA and IBM Rational Software. <http://www.star-qa.com>

About AutomatedQA

AutomatedQA offers Software products and services for development and quality assurance projects worldwide. We create innovative, award-winning and affordable products for the entire software development lifecycle including TestComplete for test automation and AQtime, a sophisticated performance and memory profiler. AutomatedQA has an impressive list of customers ranging from huge teams in the world's largest organizations to progressive one-developer shops. AutomatedQA was founded in 1999 with headquarters in Las Vegas, Nevada, United States. <http://www.automatedqa.com>