TEST SUCCESS

REQUIREMENTS & TEST CASE DESIGN Workshop

Key Benefits

- Precision delivery of the right Test Cases
- No false starts
- Mirror your complex business processes
- Increase test coverage
- Optimize test effectiveness and efficiency
- Faster time-to-market with better results
- Re-useable Test Cases across technologies
- Test Cases in plain English
  for easy updating and collaboration
- Reduce the maintenance workload
- Hands-on approach to learning Test Case Design

How does it work?

TOSCA Test Case Design is designed to work with all technologies. Along with test automation and test data management, Test Case Design will help you to optimize your ROI. We use all common testing methodologies, including:

- Linear Expansion
- Orthogonal
- All Combinations
- Equivalence Classes
- Analysis of Border Values

Every workshop is tailored to meet your specific testing needs and Test Case Design requirements.

Methodological Test Case Design with Linear Q

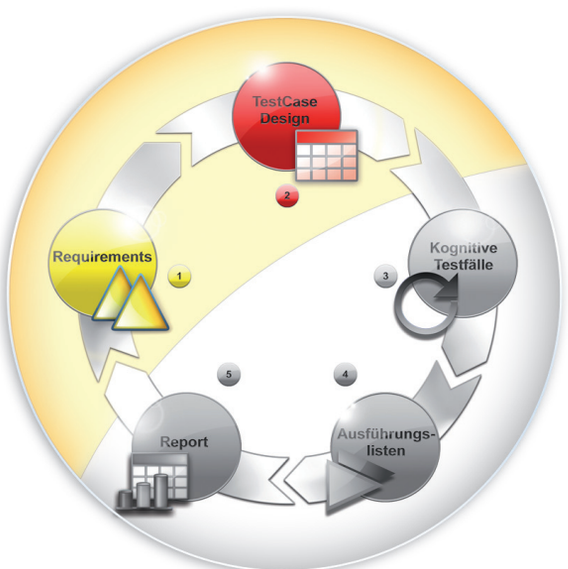
Linear Q is named after its key feature: a unique Test Case Design method. TRICENTIS developed the Linear Expansion℠ based on established methodological concepts (such as creation of equivalence classes and boundary values, and combinatorial principles). Methodological Test Case Design with Linear Q provides the added benefit of supplying data objects that are needed as test data for complex processing operations.

Our Experience

- TOSCA experts
- Guidance through the entire project
  (as much or as little as you need)
- Over 15 years experience
- 300+ customers in the Fortune 500 and 100
- Deep industry testing knowledge: Banking & Financial Services, Communications, Consumer Goods, Energy & Utilities, Healthcare, Information, Media & Entertainment, Insurance, Life Sciences, Manufacturing, Retail, Technology, Transportation & Logistics

Overview

A truly efficient test, which enables reasonable statements on the risks, usually rests upon both a functional, risk-assessed structure, and a systematically created, complete Test Case Design that is free of redundancies. A TRICENTIS methodologist holds the workshop and starts by helping you create a functional structure of requirements for the application to be tested: the available requirements are structured and weighted according to their business risk. This risk assessment is necessary to determine the business-based test coverage that each individual test case generates. For test requirements identified in the functional structure, Test Case Designs are created according to risk assessment for each functional section: the TRICENTIS methodologist creates an efficient, systematically sound Test Case Design based upon information you provide about your business. The TOSCA Requirements section and the TOSCA Test Case Design section are the tools used to accomplish this.



The TRICENTIS methodologist explains the required processes step by step so that all participants are provided with a traceable result in the end. During the Test Case Design process, we will collaborate with you to ascertain your needs for test cases, then we will create logical test case outlines so that you can achieve maximum test coverage with a minimum number of test cases. Test cases require a test data pool before they can be executed. Concerning automated test cases in particular, this test data pool undergoes a complete, high-performance quality check. The Test Case Design determines the required test data. test cases, which are drafted during the Test Case Design and assigned to the test requirements, immediately provide you with specific information about your test coverage.

The newly generated test case outlines are described in terms of their fundamental components, yet still need to be completed and perhaps even physically generated before an automated test execution can be performed. TRICENTIS Business Services is glad to help you with implementation as needed.

The Choice is Yours

Participation in our workshop will help you reach two goals: the creation of a Test Case Design and the know-how to create it yourself. Both goals may be achieved with varying degrees of emphasis: the focus may be on creating the Test Case Design (operative support) or on helping participants create a Test Case Design themselves (instructive support).

Hands on Test Case Design

Instructive support focuses on providing the participants with know-how. As with operative support, TRICENTIS® methodologists begin by creating the functional structure and an initial part of the Test Case Design. In this stage, participants are already actively engaged in the TOSCA Test Case Design. Then, participants work in small groups under supervision of the TRICENTIS methodologist and learn how to create a Test Case Design independently. After the workshop, participants go on to create further Test Case Designs. In the next workshop, results are discussed and any questions that might arise are addressed.

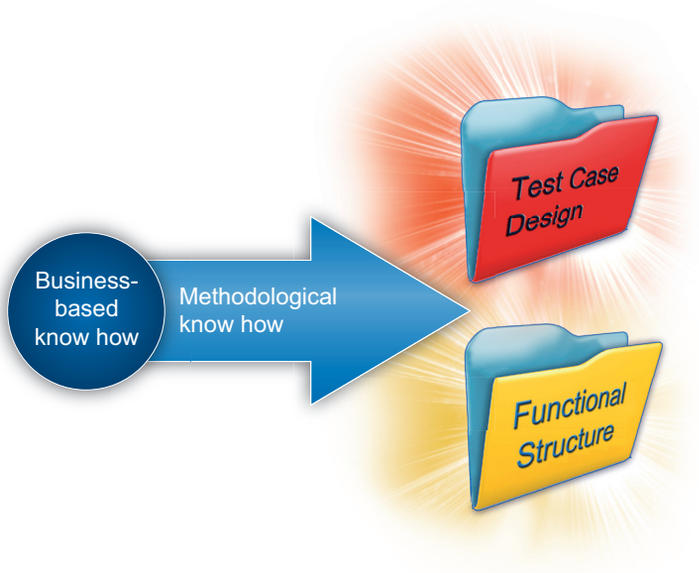
TRICENTIS® completely conforms to the needs of the participants as they progress in their learning. Key users who are particularly ambitious are generally able to continue their work independently after three workshop units.

Operational or Outsourced Test Case Design

Operational support focuses on creating Test Case Designs. In the course of the workshop, TRICENTIS methodologists create a functional structure and a Test Case Design based on input from participants. These workshops can be held as often as desired until a complete Test Case Design for the chosen area is available.

The creation of the Test Case Design can also be completely outsourced to TRICENTIS. This process begins with a two-day workshop in consultation with you, during which your business and technical contacts are made available to TRICENTIS.

The created Test Case Design is handed off to you in a presentation.



Who Should Attend?

Employees with technical knowledge (business unit) and a command of the applications to be tested, as well as test managers, are invited to participate. Ideally, one of the participants approves the created Test Case Design. If needed, a technical expert can be made available to you. For hands-on Test Case Design (instructive support), all members of the testing team who might create the Test Case Design themselves or take over the role of moderator should be additionally included.
The number of participants is limited to six.

Where?

Our workplace or yours.

The Basics of Test Case Design

As an introduction to the workshop, we recommend our Training course

„**TOSCA** Certified Quality Designer“

Get TOSCA Certified Now
Need more information?
www.tricentis.com/services/training
certified@tricentis.com

Any Questions?

Please do not hesitate to contact us by tm@tricentis.com for further details or price quotes.

Want to learn more about Linear Q?

Data Sheet | Whitepaper | Video

www.gotosca.com/solutions/linear-q

TRICENTIS®

Since 1997, TRICENTIS has provided knowledge and expertise covering all fields related to software testing and quality assurance. TOSCA Testsuite™ was developed by TRICENTIS as an innovative and technically superior solution for test management, automation and risk assessment and is a leader in its field.

*TRICENTIS is a **Gartner Cool Vendor** and is in the Visionary section of the “Gartner Magic Quadrant for Integrated Software Quality Suites”.*