Test Automation Workshop
Theory and Practice

How can test automation improve your bottom line? Ranorex simplifies the creation of automated UI tests in many ways, but how can you achieve a successful and robust level of test automation using Ranorex? Find the answers and increase your productivity using Ranorex by attending our Test Automation Workshop!

Content

After starting with a theoretical introduction into the benefits and the return of investment in test automation, the workshop focuses on practical implementation examples using Ranorex for desktop, web, and mobile applications. You will learn how to create modular test automation solutions that require minimal maintenance efforts by maximizing the possibilities Ranorex has to offer. How to collaborate in teams and integrate Ranorex in the software engineering process will also be covered. Our trainers have years of industry experience and will show you a best practice approach on how to use Ranorex most efficiently and effectively.

Goals and Benefits

The workshop will provide you with the necessary theoretical and practical hands-on knowledge of Ranorex tools to start implementing your own test automation solutions. Additionally the workshop is a great opportunity to network with fellow test professionals and Ranorex users.

Target Group

Anyone working in the field of quality assurance: developers, test engineers, test developers, test managers, quality managers, tool professionals and domain testers with technical orientation. Programming skills are not mandatory.

Expertise

Whether you are a seasoned test automation expert with other tools, already have little Ranorex experience, or are just getting started with test automation, the workshop will prove beneficial and well worth your time.

San Francisco Bay area, CA, USA
» Oct 14 – Oct 15 2013
» Oct 17 – Oct 18 2013
Best Western Plus Lighthouse Hotel
105 Rockaway Beach Avenue, Pacifica, CA 94044
» Duration: 2 days.
» Continental breakfast, lunch and 1st day evening reception included.
» Laptop required.
Workshop price per person: $990.00 (excluding tax)

Tampa Bay area, FL, USA
» Oct 22 – Oct 23 2013
TradeWinds Island Grand Beach Resort
5500 Gulf Blvd., St. Pete Beach, FL 33706
» Duration: 2 days.
» Continental breakfast, lunch and 1st day evening reception included.
» Laptop required.
Workshop price per person: $990.00 (excluding tax)

Participants should minimally have basic knowledge of software testing concepts and/or software development concepts.

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www.ranorex.com
Workshop Agenda

Theory and Practice

» Test Automation Theory
  » Introduction
  » Benefits and Guidelines
» Ranorex (How To and Best Practices)
  » Ranorex - Tool Overview
  » Ranorex Studio
  » Getting Started - A Simple First Test Case
  » Object Identification
  » Ranorex Spy
  » Robustness of Test Automation
  » Ranorex Modules and Reusability
  » Data Driven Testing
  » Ranorex Recorder
  » User Code (Reporting and Validations)
  » Code Modules (Accessing UI-Elements with and without Ranorex Repository)
  » Repository - UI Mapping
  » Ranorex Test Suite

» Different Testing Approaches and Practical Implementation
  » Keyword Driven Testing
  » Test Driven Development
  » Data Driven Testing
  » Working in Teams
    » Version Control Systems
    » Unit Separation
  » Ranorex-Integration in Test Management and Continuous Integration Tools
  » Mobile testing and cross-device testing
  » Web testing and cross-browser testing

For further information and registration contact us at workshop@ranorex.com

1st workshop day
Start: 8:30 AM
End: 5:00 PM

2nd workshop day
Start: 8:30 AM
End: 3:30 PM