



# Effective GUI Testing Automation: Developing an Automated GUI Testing Tool

*Kanglin Li, Mengqi Wu*

Download now

[Click here](#) if your download doesn't start automatically

# Effective GUI Testing Automation: Developing an Automated GUI Testing Tool

Kanglin Li, Mengqi Wu

**Effective GUI Testing Automation: Developing an Automated GUI Testing Tool** Kanglin Li, Mengqi Wu

Have you tried using an "automated" GUI testing tool, only to find that you spent most of your time configuring, adjusting, and directing it?

This book presents a sensible and highly effective alternative: it teaches you to build and use your own truly automated tool. The procedure you'll learn is suitable for virtually any development environment, and the tool allows you to store your test data and verification standard separately, so you can build it once and use it for other GUIs. Most, if not all, of your work can be done without test scripts, because the tool itself can easily be made to conduct an automatic GUI survey, collect test data, and generate test cases. You'll spend virtually none of your time playing with the tool or application under test.

Code-intensive examples support all of the book's instruction, which includes these key topics:

- Building a C# API text viewer
- Building a test monkey
- Developing an XML viewer using XPath and other XML-related classes
- Building complex, serializable classes for GUI test verification
- Automatically testing executable GUI applications and user-defined GUI controls
- Testing managed (.NET) and unmanaged GUI applications
- Automatically testing different GUI controls, including Label, TextBox, Button, CheckBox, RadioButton, Menu
- Verifying test results

Effective GUI Test Automation is the perfect complement to Li and Wu's previous book, *Effective Software Test Automation: Developing an Automated Software Testing Tool*. Together, they provide programmers, testers, designers, and managers with a complete and cohesive way to create a smoother, swifter development process—and, as a result, software that is as bug-free as possible.

 [Download Effective GUI Testing Automation: Developing an Au ...pdf](#)

 [Read Online Effective GUI Testing Automation: Developing an ...pdf](#)

## **Download and Read Free Online Effective GUI Testing Automation: Developing an Automated GUI Testing Tool Kanglin Li, Mengqi Wu**

---

### **From reader reviews:**

#### **Ella Jacobs:**

This Effective GUI Testing Automation: Developing an Automated GUI Testing Tool are generally reliable for you who want to be described as a successful person, why. The main reason of this Effective GUI Testing Automation: Developing an Automated GUI Testing Tool can be on the list of great books you must have is usually giving you more than just simple reading through food but feed a person with information that might be will shock your preceding knowledge. This book is handy, you can bring it everywhere you go and whenever your conditions in e-book and printed people. Beside that this Effective GUI Testing Automation: Developing an Automated GUI Testing Tool giving you an enormous of experience including rich vocabulary, giving you demo of critical thinking that we know it useful in your day task. So , let's have it and revel in reading.

#### **Robert Riggio:**

Do you have something that that suits you such as book? The publication lovers usually prefer to decide on book like comic, small story and the biggest one is novel. Now, why not striving Effective GUI Testing Automation: Developing an Automated GUI Testing Tool that give your fun preference will be satisfied by means of reading this book. Reading habit all over the world can be said as the opportunity for people to know world far better then how they react in the direction of the world. It can't be claimed constantly that reading practice only for the geeky person but for all of you who wants to end up being success person. So , for every you who want to start reading through as your good habit, you may pick Effective GUI Testing Automation: Developing an Automated GUI Testing Tool become your current starter.

#### **Mark Thomas:**

Are you kind of occupied person, only have 10 or perhaps 15 minute in your moment to upgrading your mind skill or thinking skill also analytical thinking? Then you are having problem with the book when compared with can satisfy your small amount of time to read it because this all time you only find reserve that need more time to be examine. Effective GUI Testing Automation: Developing an Automated GUI Testing Tool can be your answer mainly because it can be read by you who have those short time problems.

#### **Michael Kenney:**

Beside this particular Effective GUI Testing Automation: Developing an Automated GUI Testing Tool in your phone, it could give you a way to get closer to the new knowledge or information. The information and the knowledge you might got here is fresh from the oven so don't possibly be worry if you feel like an older people live in narrow small town. It is good thing to have Effective GUI Testing Automation: Developing an Automated GUI Testing Tool because this book offers for you readable information. Do you sometimes have book but you do not get what it's exactly about. Oh come on, that will not end up to happen if you have this with your hand. The Enjoyable blend here cannot be questionable, like treasuring beautiful island. Use you

still want to miss it? Find this book and also read it from now!

**Download and Read Online Effective GUI Testing Automation:  
Developing an Automated GUI Testing Tool Kanglin Li, Mengqi  
Wu #4A16Z0VKRQN**

## **Read Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu for online ebook**

Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu books to read online.

## **Online Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu ebook PDF download**

**Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu Doc**

**Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu Mobipocket**

**Effective GUI Testing Automation: Developing an Automated GUI Testing Tool by Kanglin Li, Mengqi Wu EPub**