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Titolo	Hands-On Functional Test Automation : With Visual Studio 2017 and Selenium // by Chaminda Chandrasekara, Pushpa Herath
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ISBN	1-4842-4411-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (268 pages)
Disciplina	005.14
Soggetti	Microsoft software Microsoft .NET Framework Application software Management information systems Microsoft and .NET Computer Applications Enterprise Architecture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Understanding the Concepts -- Chapter 2: Getting Started with Selenium and Visual Studio -- Chapter 3: Function Testing for Web Applications -- Chapter 4: Function Testing for Windows Apps -- Chapter 5: Data Management in Functional Testing -- Chapter 6: Integrating Functional Testing to Deployment Pipelines -- Chapter 7: On-Prem Load Testing with Visual Studio.
Sommario/riassunto	Get started with functional testing of both web apps and Windows apps using different test frameworks. This book will take you on a deep dive into integrating functional automation testing with deployment pipelines. Hands-On Functional Test Automation contains step-by-step lessons that will give you an understanding of how to do functional test automation using Selenium with C# and Python. Also, you will learn how to enhance your test automation development with third-party frameworks. You will configure test clients, run functional tests through VSTS release management, and carry out performance and load-testing to gain a good understanding of how to configure a test rig for testing in on-premises environments as well as how to do cloud-based testing.

Each lesson comprises an introduction to the related concepts to help you understand how things work. This will broaden your knowledge so you can implement test automation in the correct way. At the end of each lesson alternative options and other enhancement possibilities are discussed to allow you to do further exploration. You will: Implement functional test automation of Windows and web applications Use Visual Studio for load and performance testing Configure and run cloud-based load testing Integrate testing with deployment pipelines.

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