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Nota di contenuto	Intro -- 1. CONCEPT FOUNDATIONS AND SOFTWARE TESTING -- 1.1 SOFTWARE QUALITY -- 1.1.1 SOFTWARE QUALITY -- 1.1.2 THE SOFTWARE QUALITY DILEMMA -- 1.1.3 QUALITY COST -- 1.1.4 HOW TO ACHIEVE QUALITY? -- 1.2 SOFTWARE TEST -- 1.2.1. TEST PROCESS -- 1.2.2. TEST ENVIRONMENT -- 1.2.3. TESTING TECHNIQUES -- 2. WELCOME TO THE AUTOMATION ERA -- 2.1. SOFTWARE TEST INNOVATION -- 2.2 AUTOMATION TESTS -- 2.3 MANUAL TESTS VERSUS AUTOMATION TESTS -- 2.4. PRINCIPLES OF TEST AUTOMATION -- 2.5. AUTOMATION QUESTIONS -- 3. EXPLORING SELENIUM RESOURCES -- 3.1 SELENIUM -- 3.1.1 WHY USE SELENIUM? -- 3.1.2 PLUG-INS -- 3.2. SELENIUM IDE -- 3.2.1. CREATING TEST SCRIPTS -- 3.2.3. EXECUTION OF TEST SCRIPTS -- 3.2.4. EXPORTING TEST SCRIPTS -- 3.3. SELENIUM REMOTE CONTROL -- 3.3.1 EXECUTION OF CROSS-BROWSER TESTS -- 3.4 SELENIUM WEBDRIVER -- 3.4.1. CONFIGURATION OF THE TEST PROJECT -- 3.4.2 STRUCTURE OF THE CLASS OF TEST JUNIT -- 3.4.3. TEST RUN -- 3.5 SELENIUM GRID -- 3.5.1. CONFIGURATION OF THE TEST PROJECT -- 3.5.6 STRUCTURE OF THE TESTNG TEST CLASS -- 3.5.7. XML FILE STRUCTURE -- 3.5.8. CONFIGURING THE NETWORK -- 3.5.9. EXECUTION OF TESTS -- 4. AGAINST BUGS THERE ARE NO ARGUMENTS -- 4.2. TEST ENVIRONMENT -- 4.3. TOOL -- 4.4. COMPARATIVE TEST RESULTS -- 5. FINAL CONSIDERATIONS -- REFERENCES -- GLOSSARY -- ANNEXES -- APPENDICES.

Sommario/riassunto

Automating Software Tests Using Selenium is a practical manual aimed at all professionals and companies in the systems area and who aim to improve the quality of their services and / or products in a simple, efficient and low cost.
