1. Record Nr. UNINA9910254856003321 Autore Gulati Shekhar Titolo Java Unit Testing with JUnit 5: Test Driven Development with JUnit 5 / / by Shekhar Gulati, Rahul Sharma Berkeley, CA:,: Apress:,: Imprint: Apress,, 2017 Pubbl/distr/stampa **ISBN** 1-4842-3015-9 Edizione [1st ed. 2017.] 1 online resource (XIII, 151 p. 47 illus., 45 illus. in color.) Descrizione fisica 651.8 Disciplina Soggetti Java (Computer program language) Computer programming Software engineering Java **Programming Techniques** Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto 1: Building Software the Correct Way -- 2: Understanding Core JUnit 5 -- 3: Developing an Application with JUnit 5 -- 4: Dependency Injection, Mocking, Testing Traits, and Grouping Tests -- 5: Testing Exceptions -- 6: Integrating Tools -- 7: JUnit 5 Extension Model -- 8: Dynamic Tests and Migration from JUnit 4. Sommario/riassunto Explore the new way of building and maintaining test cases with Java test driven development (TDD) using JUnit 5. This book doesn't just talk about the new concepts, it shows you ways of applying them in TDD and Java 8 to continuously deliver code that excels in all metrics. Unit testing and test driven development have now become part of every developer's skill set. For Java developers, the most popular testing tool has been JUnit, and JUnit 5 is built using the latest features of Java. With Java Unit Testing with JUnit 5, you'll master these new features, including method parameters, extensions, assertions and assumptions, and dynamic tests. You'll also see how to write clean tests with less code. This book is a departure from using older practices and presents new ways of performing tests, building assertions, and

injecting dependencies. .