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Autore	Karanam Ranga Rao
Titolo	Mastering Spring 5.0 : a comprehensive guide to becoming an expert in the Spring Framework / / Ranga Rao Karanam
Pubbl/distr/stampa	Birmingham, [England] : , : Packt Publishing, , 2017 ©2017
ISBN	1-78712-233-6
Edizione	[1st edition]
Descrizione fisica	1 online resource (488 pages) : illustrations
Disciplina	005.133
Soggetti	Java (Computer program language) Aspect-oriented programming Application software - Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book is based on Spring Version 5.0 RC1." Includes index.
Sommario/riassunto	Develop cloud native applications with microservices using Spring Boot, Spring Cloud, and Spring Cloud Data Flow About This Book Explore the new features and components in Spring Evolve towards micro services and cloud native applications Gain powerful insights into advanced concepts of Spring and Spring Boot to develop applications more effectively Understand the basics of Kotlin and use it to develop a quick service with Spring Boot Who This Book Is For This book is for an experienced Java developer who knows the basics of Spring, and wants to learn how to use Spring Boot to build applications and deploy them to the cloud. What You Will Learn Explore the new features in Spring Framework 5.0 Build microservices with Spring Boot Get to know the advanced features of Spring Boot in order to effectively develop and monitor applications Use Spring Cloud to deploy and manage applications on the Cloud Understand Spring Data and Spring Cloud Data Flow Understand the basics of reactive programming Get to know the best practices when developing applications with the Spring Framework Create a new project using Kotlin and implement a couple of basic services with unit and integration testing In Detail Spring 5.0 is

due to arrive with a myriad of new and exciting features that will change the way we've used the framework so far. This book will show you this evolution—from solving the problems of testable applications to building distributed applications on the cloud. The book begins with an insight into the new features in Spring 5.0 and shows you how to build an application using Spring MVC. You will realize how application architectures have evolved from monoliths to those built around microservices. You will then get a thorough understanding of how to build and extend microservices using Spring Boot. You will also understand how to build and deploy Cloud-Native microservices with Spring Cloud. The advanced features of Spring Boot will be illustrated through powerful examples. We will be introduced to a JVM language that's quickly gaining popularity - Kotlin. Also, we will discuss how to set up a Kotlin project in Eclipse. By the end of the book, you will be equipped with the knowledge and best practices required to develop microservices with the Spring Framework. Style and approach This book follows an end-to-end tutorial approach with lots of examples and sample applications, covering the major building blocks of the Spring framework. Downloading the ...

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Record Nr.	UNINA9910975312703321
Autore	Novak Istvan, Dr.
Titolo	Frequency-domain characterization of power distribution networks / / Istvan Novak, Jason R. Miller
Pubbl/distr/stampa	Boston ; ; London, : Artech House, c2007
ISBN	9781596932012 1596932015
Edizione	[1st ed.]
Descrizione fisica	1 online resource (359 p.)
Collana	Artech House microwave library
Altri autori (Persone)	MillerJason R
Disciplina	621.319
Soggetti	Electric power distribution - Mathematical models Electric power transmission
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frequency-Domain Characterizationof Power Distribution Networks; Contents vii; Preface xi; Acknowledgments xv; Chapter 1 Introduction 1; Chapter 2 Simulation Methods and Tools 13; Chapter 3 Characterization and Modeling of Vias 43; Chapter 4 Characterization and Modeling of Planesand Laminates 67; Chapter 5 Impedance Measurements Basics 123; Chapter 6 Connections and Calibrations 159; Chapter 7 Measurements: Practical Details 197; Chapter 8 Characterization and Modeling of BypassCapacitors 229; Chapter 9 Characterization and Modeling ofInductors, DC-DC Converters, andSystems 297.
Sommario/riassunto	Power distribution networks (PDNs) are key components in today?s high-performance electronic circuitry. They ensure that circuits have a constant, stable supply of power. The complexities of designing PDNs have been dramatically reduced by frequency-domain analysis. This book examines step-by-step how electrical engineers can use frequency-domain techniques to accurately simulate, measure, and model PDNs. It guides engineers through the ins and outs of these techniques to ensure they develop the right PDN for any type of circuit. Circuit engineers gain valuable insight from the book?s best pra.