

Liferay 6.1 Administration Guide

Eventually, you will no question discover a extra experience and completion by spending more cash. still when? get you acknowledge that you require to get those every needs later having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will guide you to comprehend even more in this area the globe, experience, some places, taking into account history, amusement, and a lot more?

It is your totally own become old to behave reviewing habit. among guides you could enjoy now is Liferay 6.1 Administration Guide below.

Alfresco 3 Business Solutions Martin Bergljung
2011-02-08 Practical implementation techniques and guidance for delivering business solutions with Alfresco.

Software Defined Data Center with Red Hat Cloud and Open Source IT Operations Management

Dino Quintero 2020-11-04 This IBM® Redbooks® publication delivers a Site Reliability Engineering (SRE) solution for cloud workloads that uses Red Hat OpenStack for Infrastructure as a Service (IaaS), Red Hat OpenShift for Platform as a Service (PaaS), and IT operations management that uses open source tools. Today, customers are no longer living in a world of licensed software. Curiosity increased the demand for investigating the Open Source world for Community Open Source and Enterprise grade applications. IBM as one of the contributors to the Open Source community is interested in helping the software be maintained and supported. Having companies, such as IBM, support the evolution of Open Source software helps to keep the Open Source community striving for enterprise grade open source solutions. Lately, companies are working on deciphering how to take advantage of Enterprise and Community Open Source to implement in their enterprises. The business case for open source software is no longer a mystery and no surprise that most of the new positions in IT enterprises are related to open source projects. The ability of a large enterprise to manage this sort of implementations is to engage in a hypertrophied cooperation, where the ability to not only cooperate with teams and people outside your

organization, but also to find new ways of working together and devise new ways to improve the software and its code. A goal for this publication is to help the client's journey into the open source space and implement a private Cloud Container-based architecture with the ability to manage the entire IT Service Management processes from the open source framework. This publication describes the architecture and implementation details of the solution. Although not every piece of this solution is documented here, this book does provide instructions for what was achieved incorporating open source technologies. Moreover, with this publication, the team shares their collaboration experiences working in a team of technologists, open source developers, Red Hat, and the open source community. This publication is for designers, developers, managers, and anyone who is considering starting a Cloud open source project, or users who started that journey. This book also can be a manual to guide the implementation of a technical viable architecture and help those enterprises participate in an open source project but have not done so before. The reader must be familiar with principles in programming and basic software engineering concepts, such as source

code, compilers, and patches.

Assessment of the Department of Veterans Affairs Airborne Hazards and Open Burn Pit Registry National Academies of Sciences, Engineering, and Medicine 2017-03-28 Military operations produce a great deal of trash in an environment where standard waste management practices may be subordinated to more pressing concerns. As a result, ground forces have long relied on incineration in open-air pits as a means of getting rid of refuse. Concerns over possible adverse effects of exposure to smoke from trash burning in the theater were first expressed in the wake of the 1990â€"1991 Gulf War and stimulated a series of studies that indicated that exposures to smoke from oil-well fires and from other combustion sources, including waste burning, were stressors for troops. In January 2013, Congress directed the Department of Veterans Affairs (VA) to establish and maintain a registry for service members who may have been exposed to toxic airborne chemicals and fumes generated by open burn pits. Assessment of the Department of Veterans Affairs Airborne Hazards and Open Burn Pit Registry analyzes the initial months of data collected by the registry and offers recommendations on ways to improve the instrument and best use the information it collects.

This report assesses the effectiveness of the VA's information gathering efforts and provides recommendations for addressing the future medical needs of the affected groups, and provides recommendations on collecting, maintaining, and monitoring information collected by the VA's Airborne Hazards and Open Burn Pit Registry.

Spring 5.0 Projects Nilang Patel 2019-02-28

Discover the latest features of Spring framework by building robust, fast, and reactive web applications
Key Features
Take advantage of all the features of Spring 5.0 with third party tools to build a robust back end
Secure Spring based web application using Spring Security framework with LDAP and OAuth protocol
Develop robust and scalable microservice based applications on Spring Cloud, using Spring Boot
Book Description
Spring makes it easy to create RESTful applications, merge with social services, communicate with modern databases, secure your system, and make your code modular and easy to test. With the arrival of Spring Boot, developers can really focus on the code and deliver great value, with minimal contour. This book will show you how to build various projects in Spring 5.0, using its features and third party tools. We'll start by creating a web application using Spring MVC, Spring Data, the World Bank

API for some statistics on different countries, and MySQL database. Moving ahead, you'll build a RESTful web services application using Spring WebFlux framework. You'll be then taken through creating a Spring Boot-based simple blog management system, which uses Elasticsearch as the data store. Then, you'll use Spring Security with the LDAP libraries for authenticating users and create a central authentication and authorization server using OAuth 2 protocol. Further, you'll understand how to create Spring Boot-based monolithic application using JHipster. Toward the end, we'll create an online book store with microservice architecture using Spring Cloud and Netflix OSS components, and a task management system using Spring and Kotlin. By the end of the book, you'll be able to create coherent and flexible real-time web applications using Spring Framework.

What you will learn

- Build Spring based application using Bootstrap template and JQuery
- Understand the Spring WebFlux framework and how it uses Reactor library
- Interact with Elasticsearch for indexing, querying, and aggregating data
- Create a simple monolithic application using JHipster
- Use Spring Security and Spring Security LDAP and OAuth libraries for Authentication
- Develop a microservice-based application with Spring Cloud

and NetflixWork on Spring Framework with KotlinWho this book is for This book is for competent Spring developers who wish to understand how to develop complex yet flexible applications with Spring. You must have a good knowledge of Java programming and be familiar with the basics of Spring.

Head First JQuery Ryan Benedetti 2011-09-21

Explains how to build complex scripting functionality with minimal coding, providing coverage of functions ranging from incorporating Ajax apps and overcoming the limits of HTML and CSS to building plug-ins and using animation. Original.

Building Digital Experience Platforms Shailesh

Kumar Shivakumar 2019-01-31 Use digital

experience platforms (DXP) to improve your development productivity and release timelines.

Leverage the pre-integrated feature sets of DXPs in your organization's digital transformation journey to quickly develop a personalized, secure, and robust enterprise platform. In this book the authors examine various features of DXPs and provide rich insights into building each layer in a digital platform. Proven best practices are presented with examples for designing and building layers. A special focus is provided on security and quality attributes needed for business-critical enterprise applications. The

authors cover modern and emerging digital trends such as Blockchain, IoT, containers, chatbots, artificial intelligence, and more. The book is divided into five parts related to requirements/design, development, security, infrastructure, and case study. The authors employ proven real-world methods, best practices, and security and integration techniques derived from their rich experience. An elaborate digital transformation case study for a banking application is included. What You'll Learn Develop a digital experience platform from end to end Understand best practices and proven methods for designing overall architecture, user interface and integration components, security, and infrastructure Study real-world cases, including an elaborate digital transformation building an enterprise platform for a banking application Know the open source tools and technology frameworks that can be used to build DXPs Who This Book Is For Web developers, full stack developers, digital enthusiasts, digital project managers, and architects A Basic Guide to Exporting Jason Katzman 2011-03-23 Here is practical advice for anyone who wants to build their business by selling overseas. The International Trade Administration covers key topics such as marketing, legal issues, customs, and more. With real-life examples and a full index, A Basic

Guide to Exporting provides expert advice and practical solutions to meet all of your exporting needs.

Documentum Content Management Foundations
Pawan Kumar 2007-06-13 Learn the technical fundamentals of the EMC Documentum platform while effectively preparing for the E20-120 exam.

China's Belt and Road Jennifer Hillman 2021-03-23

China's massive, globe-spanning Belt and Road Initiative (BRI) seeks to build everything from railways, ports, and power plants to telecommunications infrastructure and fiber-optic cables. Chinese President Xi Jinping's signature foreign policy endeavor, BRI has the potential to meet developing countries' needs and spur economic growth, but its implementation creates risks that outweigh its benefits. Unless the United States offers an effective alternative, China could reorient global trade networks, set technical standards that would disadvantage non-Chinese companies, lock countries into carbon-intensive power generation, increase its political influence over countries, and acquire power projection capabilities for its military. The COVID-19 pandemic has made a U.S. response more urgent as the global economic contraction has accelerated the reckoning with BRI-related debt. China's Belt and

Road: Implications for the United States proposes that the United States respond to BRI by putting forward an affirmative agenda of its own, drawing on its strengths and coordinating with allies and partners to promote sustainable, secure, and green development.

Liferay in Action Rich Sezov 2011-09-19 Summary

Liferay in Action is a comprehensive and authoritative guide to building portals on the Liferay 6 platform. Fully supported and authorized by Liferay, this book guides you smoothly from your first exposure to Liferay through the crucial day-to-day tasks of building and maintaining an enterprise portal that works well within your existing IT infrastructure. About the Technology A portal is a website built around a collection of components that request, display, and share information. Liferay Portal 6, an enterprise-ready development platform, makes it a snap to build portals that integrate with your existing backend systems and provide a rich interactive user experience. Because Liferay uses standard Java and JavaScript, along with built-in SOAP and JSON support for web services, developers can be productive immediately. And since it's available in both a free, open source version as well as a fully-supported commercial edition, it's an affordable solution for almost any

business or organization About the Book Liferay in Action is the official guide to building Liferay portal applications using Java and JavaScript. If you've never used Liferay before, don't worry. This book starts with the basics: setting up your development environment and creating a working portal. Then, it builds on that foundation to help you discover social features, tagging, ratings, and more. You'll also explore the Portlet 2.0 API, and learn to create custom themes and reusable templates.

Experienced developers will learn how to use new Liferay APIs to build social and collaborative sites, use the message bus and workflow, implement indexing and search, and more. This book was developed in close collaboration with Liferay engineers, so it answers the right questions, and answers them in depth. No experience with Liferay or the Portlets API is required, but basic knowledge of Java and web technology is assumed. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Complete coverage of Liferay Portal 6 Covers both the commercial and open source versions Custom portlet development using the Portlet 2.0 spec Liferay's social network API Add functionality with hooks and Ext plugins

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Table of Contents PART 1 WORKING WITH LIFERAY AND PORTLETS The Liferay difference Getting started with the Liferay development platform PART 2 WRITING APPLICATIONS ON LIFERAY'S PLATFORM A data-driven portlet made easy MVC the Liferay way Designing your site with themes and layout templates Making your site social Enabling user collaboration PART 3 CUSTOMIZING LIFERAY Hooks Extending Liferay effectively A tour of Liferay APIs

Books in Print 1986

3D Scientific Visualization with Blender Brian R. Kent 2014-04-01 This is the first book written on using Blender (an open-source visualization suite widely used in the entertainment and gaming industries) for scientific visualization. It is a practical and interesting introduction to Blender for understanding key parts

Big Data – BigData 2018 Francis Y. L. Chin 2018-06-20 This volume constitutes the proceedings of the 7th International Conference on BIGDATA 2018, held as Part of SCF 2018 in Seattle, WA, USA in June 2018. The 22 full papers together with 10 short papers published in this volume were carefully reviewed and selected from 97 submissions. They are organized in topical sections such as Data

analysis, data as a service, services computing, data conversion, data storage, data centers, dataflow architectures, data compression, data exchange, data modeling, databases, and data management.

Subject-Oriented Business Process Management

Albert Fleischmann 2011-08-12 This book

constitutes the thoroughly refereed post-proceedings of the Second International Conference on Subject-Oriented Business Process

Management, S-BPM ONE 2010, held in Karlsruhe, Germany in October 2010. The 10 revised full

papers presented together with one invited keynote paper and three panel statements were carefully reviewed and selected from initially 17 submissions.

The papers present innovative cross-disciplinary ideas, concepts, methods, tools and results in foundational and applied research as well as studies on the realization of such innovations in the real world - all based on the promising new paradigm of subject-oriented business process management.

Everyone Eats E. N. Anderson 2014-02-07

Everyone eats, but rarely do we investigate why we eat what we eat. Why do we love spices, sweets, coffee? How did rice become such a staple food throughout so much of eastern Asia? Everyone Eats

examines the social and cultural reasons for our food choices and provides an explanation of the nutritional reasons for why humans eat what they do, resulting in a unique cultural and biological approach to the topic. E. N. Anderson explains the economics of food in the globalization era; food's relationship to religion, medicine, and ethnicity; and offers suggestions on how to end hunger, starvation, and malnutrition. This thoroughly updated Second Edition incorporates the latest food scholarship, most notably recognizing the impact of sustainable eating advocacy and the state of food security in the world today. Anderson also brings more insight than ever before into the historical and scientific underpinnings of our food customs, fleshing this out with fifteen new and original photographs from his own extensive fieldwork. A perennial classic in the anthropology of food, *Everyone Eats* feeds our need to understand human ecology by explaining the ways that cultures and political systems structure the edible environment.

Towards Interoperable Research Infrastructures for Environmental and Earth Sciences Zhiming Zhao

2020-01-01 This open access book summarises the latest developments on data management in the EU H2020 ENVRIplus project, which brought together

more than 20 environmental and Earth science research infrastructures into a single community. It provides readers with a systematic overview of the common challenges faced by research infrastructures and how a 'reference model guided engineering approach can be used to achieve greater interoperability among such infrastructures in the environmental and Earth sciences. The 20 contributions in this book are structured in 5 parts on the design, development, deployment, operation and use of research infrastructures. Part one provides an overview of the state of the art of research infrastructure and relevant e-Infrastructure technologies, part two discusses the reference model guided engineering approach, the third part presents the software and tools developed for common data management challenges, the fourth part demonstrates the software via several use cases, and the last part discusses the sustainability and future directions.

Tool-Supported Innovation Management in Service Ecosystems Christoph Riedl 2011-07-14 Christoph Riedl elaborates conceptual solutions and tool support for networked environments. The author draws on the fields of new service development and open innovation, in particular building on online communities. Based on the design science

paradigm, the author offers guidelines how tool support for online innovation communities can be developed.

Getting Started with NoSQL Gaurav Vaish 2013

NoSQL Starter is a great resource for someone starting with NoSQL and an indispensable guide for technology decision makers. It is assumed that you have a background in RDBMS modeling and SQL and have had exposure to at least one of the programming languages – Java or JavaScript. Friendly, practical tutorial with lots of hints and tips from several experienced Solr users and developers.

Liferay Beginner's Guide Robert Chen 2011-12-01

Part of Packt's Beginner's Guide series, each chapter follows the creation of a fictional neighbourhood site to demonstrate an aspect of Liferay portal with practical examples, screenshots, and step-by-step instructions. All you need in order to benefit from the Liferay Beginner's Guide is programming experience. No prior knowledge of Liferay is required, although experienced Liferay portal programmers who need to get up to speed with its latest features will also find this book useful. Liferay Administrator's Guide, 2nd Edition Richard Sezov 2008 The Liferay Portal Administrator's Guide is your complete guide to installing,

integrating, configuring, and maintaining Liferay Portal. This comprehensive guide will show you how to install Liferay Portal, configure it for your use, and maintain your Liferay-powered site on a day-to-day basis. From installing a bundle to configuring a Liferay cluster, every aspect of running Liferay Portal is covered. This newly-updated guide is your roadmap to a successful implementation of Liferay Portal. Now covering Liferay Portal 5.1 and below, this book contains the information you need to keep your portal environment running smoothly.

Using Liferay Portal 6.2 Jr Richard Sezov 2015-01-22 Welcome to the world of Liferay Portal! This book was written for anyone who has any part in setting up, using, or maintaining a web site built on Liferay Portal. What's New: Everything from the old book has been updated to reflect the release of Liferay Portal 6.2. There is also complete coverage of Liferay's new features, such as web content folders, the Recycle Bin, Audience Targeting, Application Display Templates, and more. You'll learn about Liferay Marketplace as well as the Plugin Security Manager. Mobile devices are first-class citizens in Liferay Portal 6.2, and we cover how to serve sites to mobile devices, using responsive layouts and mobile device rules. We cover the new, split Control Panel UI, which is much

more convenient, especially for those who want to grant access to content functionality, but not administration of the overall portal. We also cover the enhancements to staging and the many new settings for sites, including membership management, site hierarchies, and more.

The Great Mystery of Life Beyond Death Hiralal L. Kaji 2003-10 Transcript of the communication, recorded on ouija board, received from the spirit of Sir Arthur Conan Doyle, 1859-1930, author and spiritualist.

Book of Vaadin Marko Grönroos 2011

Liferay Administrator's Guide Rich Sezov 2008-04-01 The Liferay Portal Administrator's Guide is your complete guide to installing, integrating, configuring, and maintaining a Liferay Portal server. This comprehensive guide will show you how to bring up a Liferay Portal server and keep it running. From installing a bundle to configuring a Liferay cluster, every aspect of running Liferay Portal is covered.

CMIS and Apache Chemistry in Action Jay Brown 2013-07-25 Summary CMIS and Apache Chemistry in Action is a comprehensive guide to the CMIS standard and related ECM concepts, written by the authors of the standard. In it, you'll tackle hands-on examples for building applications on CMIS repositories from both the client and the server

sides. You'll learn how to create new content-centric applications that install and run in any CMIS-compliant repository. About The Technology Content Management Interoperability Services (CMIS) is an OASIS standard for accessing content management systems. It specifies a vendor- and language-neutral way to interact with any compliant content repository. Apache Chemistry provides complete reference implementations of the CMIS standard with robust APIs for developers writing tools, applications, and servers. About This Book CMIS and Apache Chemistry in Action is a comprehensive guide to the CMIS standard and related ECM concepts. In it, you'll find clear teaching and instantly useful examples for building content-centric client and server-side applications that run against any CMIS-compliant repository. In fact, using the CMIS Workbench and the InMemory Repository from Apache Chemistry, you'll have running code talking to a real CMIS server by the end of chapter 1. This book requires some familiarity with content management systems and a standard programming language like Java or C#. No exposure to CMIS or Apache Chemistry is assumed. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside The only CMIS

book endorsed by OASIS Complete coverage of the CMIS 1.0 and 1.1 specifications Cookbook-style tutorials and real-world examples About the Authors Florian Müller, Jay Brown, and Jeff Potts are among the original authors, contributors, and leaders of Apache Chemistry and the OASIS CMIS

specification. They continue to shape CMIS implementations at Alfresco, IBM, and SAP. Table of Contents

PART 1 UNDERSTANDING CMIS

Introducing CMIS Exploring the CMIS domain model Creating, updating, and deleting objects with CMIS CMIS metadata: types and properties Query

PART 2 HANDS-ON CMIS CLIENT

DEVELOPMENT Meet your new project: The Blend The Blend: read and query functionality The Blend: create, update, and delete functionality Using other client libraries Building mobile apps with CMIS

PART 3 ADVANCED TOPICS CMIS bindings

Security and control Performance Building a CMIS server

Documentum 6.5 Content Management Foundations

Pawan Kumar 2010-05-30 This book relies on simple language and makes extensive use of examples, illustrations, screenshots, and practice questions. Examples throughout the book are based on a real-life business scenario, which strings different concepts together and takes the reader a

step closer to real-life implementations. Simplify, illustrate with examples, and test the reader's understanding - with this approach the book attempts to cater to different learning styles. If you are a beginner or intermediate-level Documentum developer or professional interested in preparing for the E20-120 exam and seeking EMC Proven Professional certifications in content management, then this book is for you. It can also be used as a handy guide and quick reference to the technical fundamentals of Documentum 6.5.

The Digital Life Insurance Agent Jeff Root 2016-07-19 In the history of selling life insurance, the most exciting, profitable time to be doing it is right now. The advances in technology and the shifts in consumer behavior and psychology have redefined what it means to build a successful, long-term life insurance business. The Digital Life Insurance Agent is the essential guide for life insurance agents of all skill levels to transition into the digital age. This book outlines the steps new agents need to take in order to get their business up and running, and will also help experienced agents who want to transition their business online. The Digital Life Insurance Agent provides a roadmap to building a predictable lead flow using online prospecting techniques, training on how to sell over the phone

and basic training to get newer agents set up. If agents have the desire to change and the discipline to make it happen, the end result of executing the strategies outlined in this book will leave agents with a marketing machine that generates leads at all hours of the day, regardless of if the agent is sitting at the office, or on a beach!

Teaching Crowds John Dron 2014-09-01 Within the rapidly expanding field of educational technology, learners and educators must confront a seemingly overwhelming selection of tools designed to deliver and facilitate both online and blended learning.

Many of these tools assume that learning is configured and delivered in closed contexts, through learning management systems (LMS). However, while traditional "classroom" learning is by no means obsolete, networked learning is in the ascendant. A foundational method in online and blended education, as well as the most common means of informal and self-directed learning, networked learning is rapidly becoming the dominant mode of teaching as well as learning. In Teaching Crowds, Dron and Anderson introduce a new model for understanding and exploiting the pedagogical potential of Web-based technologies, one that rests on connections — on networks and collectives — rather than on separations.

Recognizing that online learning both demands and affords new models of teaching and learning, the authors show how learners can engage with social media platforms to create an unbounded field of emergent connections. These connections empower learners, allowing them to draw from one another's expertise to formulate and fulfill their own educational goals. In an increasingly networked world, developing such skills will, they argue, better prepare students to become self-directed, lifelong learners.

Cumulated Index Medicus 1998

Genetic Programming John R. Koza 1992 In this ground-breaking book, John Koza shows how this remarkable paradigm works and provides substantial empirical evidence that solutions to a great variety of problems from many different fields can be found by genetically breeding populations of computer programs. Genetic programming may be more powerful than neural networks and other machine learning techniques, able to solve problems in a wider range of disciplines. In this ground-breaking book, John Koza shows how this remarkable paradigm works and provides substantial empirical evidence that solutions to a great variety of problems from many different fields can be found by genetically breeding populations of

computer programs. Genetic Programming contains a great many worked examples and includes a sample computer code that will allow readers to run their own programs. In getting computers to solve problems without being explicitly programmed, Koza stresses two points: that seemingly different problems from a variety of fields can be reformulated as problems of program induction, and that the recently developed genetic programming paradigm provides a way to search the space of possible computer programs for a highly fit individual computer program to solve the problems of program induction. Good programs are found by evolving them in a computer against a fitness measure instead of by sitting down and writing them.

Newborn Screening for Pompe Disease Wuh-Liang Hwu 2021-09-02 Pompe disease, also known as acid maltase deficiency or acid alpha-glucosidase deficiency, in its most severe form results in a rapidly progressive, neonatal-onset skeletal and cardiomyopathy, leading to early infantile death without treatment. The development of treatment with recombinant enzyme replacement therapy radically transformed the clinical trajectory of those affected, enabling long-term ventilator-free survival with resolution of cardiomyopathy. These positive clinical outcomes resulted in the implementation of

newborn screening programs for Pompe disease across the world. This Special Issue highlights some of the experiences of Pompe screening programs worldwide and discusses public policy and ethical issues elicited by presymptomatic screening for Pompe disease.

Liferay Portal 5.2 Systems Development Jonas X. Yuan 2009

Practical Liferay Poornachandra Sarang 2009-07-10

Liferay Portal is the leading open-source enterprise portal framework that uses Java and Web 2.0 technologies. Web portals often function as a point of access to information on the World Wide Web. Web portals, such as Yahoo!, present information from diverse sources in a unified way. Aside from the search engine standard, web portals offer other services such as e-mail, news, stock prices, infotainment, and various other features. Portals provide a means for enterprises to supply a consistent look and feel with access control and procedures for multiple applications that otherwise would have been separate entities altogether. So, how do developers bring existing applications, as well as integrate content management systems and search engines, into a portal? And how do developers get started with the Liferay Portal engine? In Practical Liferay: Java-based Portal

Applications Development, Dr. Poornachandra Sarang answers these questions and more. This book is for those who want to learn how to use Liferay to develop vertical or company-specific web portals and beyond. The book will serve as a practical guide to learning Liferay and developing real-world web portals.

Computational Science and Its Applications -- ICCSA 2013 Beniamino Murgante 2013-06-22 The five-volume set LNCS 7971-7975 constitutes the refereed proceedings of the 13th International Conference on Computational Science and Its Applications, ICCSA 2013, held in Ho Chi Minh City, Vietnam in June 2013. The 248 revised papers presented in five tracks and 33 special sessions and workshops were carefully reviewed and selected. The 46 papers included in the five general tracks are organized in the following topical sections: computational methods, algorithms and scientific applications; high-performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies. The 202 papers presented in special sessions and workshops cover a wide range of topics in computational sciences ranging from computational science technologies to specific areas of

computational sciences such as computer graphics and virtual reality.

Java 9 Dependency Injection Nilang Patel 2018-04-

26 Create clean code with Dependency Injection

principles Key Features Use DI to make your code

loosely coupled to manage and test your

applications easily on Spring 5 and Google Guice

Learn the best practices and methodologies to

implement DI Write more maintainable Java code

by decoupling your objects from their

implementations Book Description Dependency

Injection (DI) is a design pattern that allows us to

remove the hard-coded dependencies and make

our application loosely coupled, extendable, and

maintainable. We can implement DI to move the

dependency resolution from compile-time to

runtime. This book will be your one stop guide to

write loosely coupled code using the latest features

of Java 9 with frameworks such as Spring 5 and

Google Guice. We begin by explaining what DI is

and teaching you about IoC containers. Then you'll

learn about object compositions and their role in DI.

You'll find out how to build a modular application

and learn how to use DI to focus your efforts on the

business logic unique to your application and let the

framework handle the infrastructure work to put it all

together. Moving on, you'll gain knowledge of Java

9's new features and modular framework and how DI works in Java 9. Next, we'll explore Spring and Guice, the popular frameworks for DI. You'll see how to define injection keys and configure them at the framework-specific level. After that, you'll find out about the different types of scopes available in both popular frameworks. You'll see how to manage dependency of cross-cutting concerns while writing applications through aspect-oriented programming. Towards the end, you'll learn to integrate any third-party library in your DI-enabled application and explore common pitfalls and recommendations to build a solid application with the help of best practices, patterns, and anti-patterns in DI. What you will learn Understand the benefits of DI and fo from a tightly coupled design to a cleaner design organized around dependencies See Java 9's new features and modular framework Set up Guice and Spring in an application so that it can be used for DI Write integration tests for DI applications Use scopes to handle complex application scenarios Integrate any third-party library in your DI-enabled application Implement Aspect-Oriented Programming to handle common cross-cutting concerns such as logging, authentication, and transactions Understand IoC patterns and anti-patterns in DI Who this book is for This book is for

Java developers who would like to implement DI in their application. Prior knowledge of the Spring and Guice frameworks and Java programming is assumed.

Liferay Portal Systems Development Jonas X. Yuan
2011-01 This book focuses on teaching by example. Every chapter provides an overview, and then dives right into hands-on examples so you can see and play with the solution in your own environment. This book is for Java developers who don't need any prior experience with Liferay portal. Although Liferay portal makes heavy use of open source frameworks, no prior experience of using these is assumed.

Liferay Portal Performance Best Practices Samir Bhatt
2013-06-10 A step-by-step tutorial on implementing Liferay- based portals to learn performance best practices. The book is good for Liferay portal developers and architects who want to learn performance best practices for implementing Liferay- based solutions. It is assumed that you have a working knowledge of the Liferay portal.

MySQL 8 Administrator's Guide Chintan Mehta
2018-02-15 Step by step guide to monitor, manage, and secure your database engine
Key Features
Your companion to master all the administration-related tasks in MySQL 8
Ensure high performance

and high availability of your MySQL solution using effective replication and backup techniques A comprehensive guide to performing query optimization, security and a whole host of other administrative tasks in MySQL 8 Book Description MySQL is one of the most popular and widely used relational databases in the world today. The recently released version 8.0 brings along some major advancements in the way your MySQL solution can be administered. This handbook will be your companion to understand the newly introduced features in MySQL and how you can leverage them to design a high-performance MySQL solution for your organization. This book starts with a brief introduction to the newly introduced features in MySQL 8, followed by quickly jumping onto the crucial administration topics that you will find useful in your day to day work. Topics such as migrating to MySQL 8, MySQL benchmarking, achieving high performance by implementing the indexing techniques, and optimizing your queries are covered in this book. You will also learn how to perform replication, scale your MySQL solution and implement effective security techniques. A special section on the common and not so common troubleshooting techniques for effective MySQL administration is also covered in this book. By the

end of this highly practical book, you will have all the knowledge you need to tackle any problem you might encounter while administering your MySQL solution. What you will learn Understanding different MySQL 8 data types based on type of contents and storage requirements Best practices for optimal use of features in MySQL 8 Explore globalization configuration and caching techniques to improve performance Create custom storage engine as per system requirements Learn various ways of index implementation for flash memory storages Configure and implement replication along with approaches to use replication as solution Understand how to make your MySQL 8 solution highly available Troubleshoot common issues and identify error codes while using MySQL 8 Who this book is for This book is intended for MySQL administrators who are looking for a handy guide covering all the MySQL administration-related tasks. If you are a DBA looking to get started with MySQL administration, this book will also help you. Knowledge of the basic database concepts is required to get started with this book.

Fractal Apertures in Waveguides, Conducting Screens and Cavities Basudeb Ghosh 2014-06-12 This book deals with the design and analysis of fractal apertures in waveguides, conducting screens

and cavities using numerical electromagnetics and field-solvers. The aim is to obtain design solutions with improved accuracy for a wide range of applications. To achieve this goal, a few diverse problems are considered. The book is organized with adequate space dedicated for the design and analysis of fractal apertures in waveguides, conducting screens and cavities, microwave/millimeter wave applications followed by detailed case-study problems to infuse better insight and understanding of the subject. Finally, summaries and suggestions are given for future work. Fractal geometries were widely used in electromagnetics, specifically for antennas and frequency selective surfaces (FSS). The self-similarity of fractal geometry gives rise to a multiband response, whereas the space-filling nature of the fractal geometries makes it an efficient element in antenna and FSS unit cell miniaturization. Until now, no efforts were made to study the behavior of these fractal geometries for aperture coupling problems. The aperture coupling problem is an important boundary value problem in electromagnetics and used in waveguide filters and power dividers, slotted ground planes, frequency selective surfaces and metamaterials. The present book is intended to initiate a study of the

characteristics of fractal apertures in waveguides, conducting screens and cavities. To perform a unified analysis of these entirely dissimilar problems, the “generalized network formulation of the aperture problems” by Mautz and Harrington was extended to multiple-aperture geometry. The authors consider the problem of coupling between two arbitrary regions coupled together via multiple apertures of arbitrary shape. MATLAB codes were developed for the problems and validated with the results available in the literature as well as through simulations on ANSOFT's HFSS.

Practical Chemoinformatics Muthukumarasamy Karthikeyan 2014-05-06 Chemoinformatics is equipped to impact our life in a big way mainly in the fields of chemical, medical and material sciences. This book is a product of several years of experience and passion for the subject written in a simple lucid style to attract the interest of the student community who wish to master chemoinformatics as a career. The topics chosen cover the entire spectrum of chemoinformatics activities (methods, data and tools). The algorithms, open source databases, tutorials supporting theory using standard datasets, guidelines, questions and do it yourself exercises will make it valuable to the academic research community. At the same time

every chapter devotes a section on development of new software tools relevant for the growing pharmaceutical, fine chemicals and life sciences industry. The book is intended to assist beginners to hone their skills and also constitute an interesting reading for the experts.