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[Liferay Portal Developers Guide](#)

Muthukumarasamy Karthikeyan,Renu Vyas

Liferay Portal Developers Guide:

   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 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 *Liferay Portal Systems Development* Jonas X Yuan, Dr,Jonas X. Yuan,2012-01-26 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 6.2 Enterprise Intranets** Navin Agarwal,2015-08-28 A practical guide to adopting portal development best practices in an Enterprise world About This Book Discover the new features and updates in Liferay including the concept of CMS and collaboration applications with relevant

examples and screenshots Set up the navigation structure for the Enterprise intranet Full of illustrations diagrams clear step by step instructions and practical examples to show you the integration between different applications such as LDAP SSO and Liferay Social Office Who This Book Is For This book is for anyone who is interested in the Liferay Intranet Portal This book is for both beginners and more experienced portal developers who need to create an enterprise intranet portal for their business It will be handy for IT professionals who know the basics of how the portal technology works and need to integrate different open source technologies What You Will Learn Be introduced to the all new features of Liferay 6 2 Understand the different controls actions to make the portal work for an Enterprise Manage users organizations sites user groups and roles and also set up portal permissions Set up a forum and get detailed descriptions of categorization tagging and Asset Publisher Enable Wiki to share knowledge among users and create new dynamic data list and poll portlets Handle federated search and OpenSearch and deploy search based portlets Implement web content management with a different approach in the portal Employ community tools such as invitations bookmarks page comments and page ratings Manage Liferay s document and media portlet In Detail To develop an intranet portal for an Enterprise Liferay is the only open source portal development platform that has a high scale graph for the developer to extend any component It provides high end integration with other applications By using this book both beginners and more experienced users will be able to create an intranet portal easily This book will be your pocket reference to Liferay It will explain to you the new features of Liferay including Liferay Sync and the Recycle Bin It will help you to integrate with other key applications such as LDAP SSO and Alfresco 4 x and above You will be introduced to documents web content and image management You will move onto Liferay Sync s new tool to synchronize documents and media files to the local system You ll discover the Market Place the newest feature of Liferay Liferay Social Office and its integrations are also thoroughly explained This book is packed with practical examples that will help you to develop an intranet portal quickly and easily Style and approach Clear step by step instructions to develop an intranet portal for Enterprise It describes new features and updates in Liferay with clear explanations and is complete with images tips and tricks *Alfresco Developer Guide* Jeff Potts,2008-10-31 Customizing Alfresco with actions web scripts web forms workflows and more **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 *A Complete Guide to Portals and User Experience Platforms* Shailesh Kumar Shivakumar,2015-09-25 Build a Next Generation Enterprise Digital Platform with Portals and UXPA Complete Guide to Portals and User Experience Platforms provides in

depth coverage of portal technologies and user experience platforms UXPs which form the key pillars of a modern digital platform Drawing on his experience in various roles in numerous portal engagements **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

Liferay Beginner's Guide Robert Chen,Sandeep Nair,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 **Professional Portal Development with Open Source Tools** W. Clay Richardson,Donald Avondolio,Joe Vitale,Peter Len,Kevin T. Smith,2004-03-25 What is this book about Open source technology enables you to build customizedenterprise portal frameworks with more flexibility and fewerlimitations This book explains the fundamentals of a powerful setof open source tools and shows you how to use them An outstanding team of authors provides a complete tutorial andreference guide to Java Portlet API Lucene James and Slide taking you step by step through constructing and deploying portalapplications You trace the anatomy of a search engine andunderstand the Lucene query syntax set up Apache Jamesconfiguration for a variety of servers explore object torelational mapping concepts with Jakarta OJB and acquire manyother skills necessary to create J2EE portals uniquely suited tothe needs of your organization Loaded with code intensive examples of portal applications thisbook offers you the know how to free your development process fromthe restrictions of pre packaged solutions What does this book cover Here s what you will learn in this book How to evaluate business requirements and plan the portal How to develop an effective browser environment How to provide a search engine messaging database inquiry and content management services in an integrated portalapplication How to develop Web services for the portal How to monitor test and administer the portal How to create portlet applications compliant with the JavaPortlet API How to reduce the possibility of errors while managing theportal to accommodate change How to plan for the next generation application portal Who is this book for This book is for professional Java developers who have someexperience in portal development and want to take advantage of theoptions offered by open source tools

Pivotal Certified Spring Web Application Developer Exam Iuliana Cosmina,2015-12-11 Prepare for the Pivotal Certified Spring Web Application Developer exam and learn about Spring MVC DispatcherServlet configuration Spring MVC programming model essentials Spring MVC views and form processing Spring Web Flow essentials and Spring Web Flow actions and configuration The Pivotal Certified Spring Web Application Developer Exam A Study Guide is the ideal preparation for the exam and after reading and using it you ll be able to pass and become a certified Spring Web Developer

When you become a Pivotal Certified Spring Web Application Developer you ll receive one of the most valuable credentials available in enterprise Java Achieving this certification demonstrates your ability to apply Spring s web projects to develop real world Java web applications and validates your familiarity with Spring Web *Portlets in Action* Ashish Sarin,2011-09-15 Summary Portlets in Action is a comprehensive hands on guide to building portlet driven applications in Java Covers Portlet 2 0 Spring 3 0 Portlet MVC WSRP 2 0 Portlet Bridges Ajax Comet Liferay GateIn Spring JDBC and Hibernate About the Technology Portlets are the small Java applications that run within a portal Good portlets work independently and also communicate fluently with the portal other portlets as well as outside servers and information sources Using Java s Portlet 2 0 API and portal servers like Liferay you can build flexible stable business portals without the design overhead required by other application styles About the Book Portlets in Action is a comprehensive guide to building portlet driven applications in Java It teaches portlet development hands on as you develop a portal that incorporates most key features of the Portlet 2 0 API And because portals and portlets are so flexible the accompanying source code can be easily adapted and reused Along the way you ll learn how to work with key web frameworks like Spring 3 0 Portlet MVC and DWR Written for Java developers No prior experience with portlets required 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 the Portlet 2 0 API Spring 3 0 Portlet MVC and the Liferay portal server Portal design best practices Reusable source code Table of Contents PART 1 GETTING STARTED WITH PORTLET DEVELOPMENT Introducing portals and portlets The portlet lifecycle Portlet 2 0 API portlet objects and container runtime options Portlet 2 0 API caching security and localization Building your own portal Using the portlet tag library PART 2 DEVELOPING PORTLETS USING SPRING AND HIBERNATE Getting started with Spring Portlet MVC Annotation driven development with Spring Integrating portlets with databases PART 3 ADVANCED PORTLET DEVELOPMENT Personalizing portlets Communicating with other portlets Ajaxing portlets Reusable logic with portlet filters Portlet bridges Web Services for Remote Portlets WSRP **Digital Java EE 7 Web Application Development** Peter Pilgrim,2015-09-30 Develop Java enterprise applications to meet the emerging digital standards using Java EE 7 About This Book Build modern Java EE web applications that insert update retrieve and delete customer data with up to date methodologies Delve into the essential JavaScript programming language and become proficient with front end technologies that integrate with the Java platform Learn about JavaServer Faces its lifecycle and custom tags and build exciting digital applications with the aid of handpicked real world examples Who This Book Is For If you are a professional Java engineer and want to develop well rounded and strong Java Web Development skills then this book is for you What You Will Learn Understand and apply updated JavaServer Faces key features including HTML5 support resource library constructs and pass through attributes Build web applications that conform to digital standards and governance and leverage the Java EE 7 web architecture Construct modern JSF Forms that apply validation add AJAX for

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generation of cyberinfrastructure developers **Handbook of Research on Open Source Software: Technological, Economic, and Social Perspectives** St.Amant, Kirk,Still, Brian,2007-04-30 This handbook of research is one of the few texts to combine Open Source Software OSS in public and private sector activities into a single reference source It examines how the use of OSS affects practices in society business government education and law Handbook of Research on ICTs and Management Systems for Improving Efficiency in Healthcare and Social Care Cruz-Cunha, Maria Manuela,Miranda, Isabel Maria,Gonçalves, Patricia,2013-04-30 Through the use of ICT tools such as the internet portals and telecommunication devices the quality of healthcare has improved in local and global health aiding in the development of a sustainable economy Handbook of Research on ICTs and Management Systems for Improving Efficiency in Healthcare and Social Care brings together a valuable research collection on ICT elements needed to improve communication and collaboration between global health institutes public and private organizations and foundations Highlighting the adoption and success factors in the development of technologies for healthcare this book is essential for IT professionals technology solution providers researchers and students interested in technology and its relationship with healthcare and social services **Digital Healthcare Empowering Europeans** R. Cornet,L. Stoicu-Tivadar,A. Hörbst,2015-05-08 The digitization of healthcare has become almost ubiquitous in recent years spreading from healthcare organizations into the homes and personal appliances of practically every citizen Thanks to the collective efforts of health professionals patients and care providers as well as systems developers and researchers the entire population of Europe is able to participate in and enjoy the benefits of digitized health information This book presents the proceedings of the 26th Medical Informatics in Europe Conference MIE2015 held in Madrid Spain in May 2015 The conference brings together participants who share their latest achievements in biomedical and health Informatics including the role of the user in digital healthcare and provides a forum for discussion of the inherent challenges to design and adequately deploy ICT tools the assessment of health IT interventions the training of users and the exploitation of available information and knowledge to further the continuous and ubiquitous availability and interoperability of medical information systems Contributions address methodologies and applications success stories and lessons learned as well as an overview of on going projects and directions for the future The book will be of interest to all those involved in the development delivery and consumption of health and care information Social Media for Government Services Surya Nepal,Cécile Paris,Dimitrios Georgakopoulos,2015-12-31 This book highlights state of the art research development and implementation efforts concerning social media in government services bringing together researchers and practitioners in a number of case studies It elucidates a number of significant challenges associated with social media specific to government services such as benefits and methods of assessing usability and suitability of tools technologies and platforms governance policies and frameworks opportunities for new services integrating social media with organisational business processes and specific case studies The book also highlights the range of uses and applications of social media in the government domain at

both local and federal levels As such it offers a valuable resource for a broad readership including academic researchers practitioners in the IT industry developers and government policy and decision makers **Practical Chemoinformatics** Muthukumarasamy Karthikeyan,Renu Vyas,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 **Hands-On Full Stack Development with Spring Boot 2 and React** Juha Hinkula,2019-05-23 A comprehensive guide to building full stack applications covering frontend and server side programming data management and web security Key FeaturesUnleash the power of React Hooks to build interactive and complex user interfacesBuild scalable full stack applications designed to meet demands of modern usersUnderstand how the Axios library simplifies CRUD operationsBook Description React Hooks have changed the way React components are coded They enable you to write components in a more intuitive way without using classes which makes your code easier to read and maintain Building on from the previous edition this book is updated with React Hooks and the latest changes introduced in create react app and Spring Boot 2 1 This book starts with a brief introduction to Spring Boot You ll understand how to use dependency injection and work with the data access layer of Spring using Hibernate as the ORM tool You ll then learn how to build your own RESTful API endpoints for web applications As you advance the book introduces you to other Spring components such as Spring Security to help you secure the backend Moving on you ll explore React and its app development environment and components for building your frontend Finally you ll create a Docker container for your application by implementing the best practices that underpin professional full stack web development By the end of this book you ll be equipped with all the knowledge you need to build modern full stack applications with Spring Boot for the backend and React for the frontend What you will learnCreate a RESTful web service with Spring BootGrasp the fundamentals of dependency injection and how to use it for backend developmentDiscover techniques for securing the backend using Spring SecurityUnderstand how to use React for frontend programmingBenefit from the Heroku cloud server by deploying your application to itDelve into the techniques for creating unit tests using JUnitExplore the Material UI component library to make more user friendly user interfacesWho this book is for If you are a Java developer familiar with Spring but are new to building full stack applications this is the book for you

This book delves into Liferay Portal Developers Guide. Liferay Portal Developers Guide is a vital topic that needs to be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Liferay Portal Developers Guide, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:

    - Chapter 1: Introduction to Liferay Portal Developers Guide
    - Chapter 2: Essential Elements of Liferay Portal Developers Guide
    - Chapter 3: Liferay Portal Developers Guide in Everyday Life
    - Chapter 4: Liferay Portal Developers Guide in Specific Contexts
    - Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Liferay Portal Developers Guide. This chapter will explore what Liferay Portal Developers Guide is, why Liferay Portal Developers Guide is vital, and how to effectively learn about Liferay Portal Developers Guide.
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6. In chapter 5, the author will draw a conclusion about Liferay Portal Developers Guide. This chapter will summarize the key points that have been discussed throughout the book.
   The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Liferay Portal Developers Guide.

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Liferay Portal Developers Guide Introduction

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