Liferay Portal 6.2 Enterprise Intranets

A practical guide to adopting portal development best practices in an enterprise world

Navin Agarwal

[PACKT] open source*

Liferay Portal Development Guide

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Liferay Portal Development 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 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   Alfresco Developer Guide Jeff Potts,2008-10-31 Customizing Alfresco with actions web scripts web forms workflows and more   *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 **Digital Healthcare Empowering Europeans** Lacramioara Stoicu-Tivadar,Alexander Hoerbst,Carlos Luis Parra Calderón,Stig Kjær Andersen,Mira Hercigonja-Szekeres,2015-05-15 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 DynamoDB Applied Design Patterns Uchit Vyas,Prabhakaran Kuppusamy,2014-09-23 If you are an intermediate to advanced DynamoDB developer looking to learn the best practices associated with efficient data modeling this book is for you **Organizations' Environmental Performance Indicators** Ali Dada,Katarina Stanoevska,Jorge Marx Gómez,2013-06-13 The book provides a collection of individual chapters from the participants in the OEPI project which represent a mix of academic and practical chapters and contributions The first part of the book is dedicated to a theoretical introduction to Organisations Environmental Performance Indicators and to a state of the art overview in literature and practice The second part of the book contains several chapters describing information systems and their components supporting the management of Environmental Performance Indicators especially in inter organizational contexts The third part is dedicated to three case studies from practice and the book concludes with part four in which practical guidelines for the innovative management of Environmental Performance indicators in organizations and in inter organizational contexts are presented *Enterprise Information Systems* Slimane Hammoudi,Leszek Maciaszek,Ernest Teniente,Olivier Camp,José Cordeiro,2016-02-02 This book contains revised papers from the 17th International Conference on Enterprise Information Systems ICEIS 2015 held in Barcelona Spain in April 2015 The 31 papers presented in this volume were carefully reviewed and selected from a total of 327 submissions The book also contains one full paper invited talk The selected papers reflect state of the art research that is

oriented toward real world applications and highlight the benefits of information systems and technology for industry and services They are organized in topical sections on databases and information systems integration artificial intelligence and decision support systems information systems analysis and specification software agents and Internet computing human computer interaction and enterprise architecture   Statistical Atlases and Computational Models of the Heart Oscar Camara,Mihaela Pop,Kawal Rhode,Maxime Sermesant,Nic Smith,Alistair Young,2010-09-10 This book constitutes the refereed proceedings of the First Joint International Workshop on Statistical Atlases and Computational Models of the Heart and Cardiac Electrophysiological Simulation Challenge STACOM CESC 2010 held in conjunction with MICCAI 2010 in Beijing China in September 2010 The 27 revised full papers presented together with 3 keynote presentations were carefully reviewed and selected from numerous submissions The papers are organized in topical sections on methods and infrastructure for atlas construction structure and flow mechanics and motion electrophysiology and electrical activation and computational electrophysiological simulation challenge   Liferay 6.2 User Interface Development Jonas X. Yuan,2013-08 A step by step tutorial targeting the Liferay 6 2 version This book takes a step by step approach to customizing the look and feel of your website and shows you how to build a great looking user interface as well Liferay 6 2 User Interface Development is for anyone who is interested in the Liferay Portal It contains text that explicitly introduces you to the Liferay Portal You will benefit most from this book if you have Java programming experience and have coded servlets or JavaServer Pages before Experienced Liferay portal developers will also find this book useful because it explains the latest technologies used in the Liferay Portal This book is a good reference for Liferay architects as the book also explains different technologies for portlet development and their strong and weak points   **Liferay 6.2 Intranet Portal Development Guide** Navin Agarwal,2015-08-28 A practical guide to adopting portal development best practices in an Enterprise worldAbout 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 OfficeWho This Book Is ForThis 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 portletIn DetailTo 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 approachClear 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 **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 **JavaServer Faces 2.0, The Complete Reference** Ed Burns,Chris Schalk,2009-11-23 The Definitive Guide to JavaServer Faces 2 0 Fully revised and updated for all of the changes in JavaServer Faces JSF 2 0 this comprehensive volume covers every aspect of the official standard Web development architecture for JavaEE Inside this authoritative resource the co spec lead for JSF at Sun Microsystems shows you how to create dynamic cross browser Web applications that deliver a world class user experience while preserving a high level of code quality and maintainability JavaServer Faces 2 0 The Complete Reference features an integrated sample application to use as a model for your own JSF applications with code available online The book explains all JSF features including the request processing lifecycle managed beans page navigation component development Ajax validation internationalization and security Expert Group Insights throughout the book offer insider information on the design of JSF Set up a development environment and build a JSF

application Understand the JSF request processing lifecycle Use the Facelets View Declaration Language managed beans and the JSF expression language EL Define page flow with the JSF Navigation Model including the new Implicit Navigation feature Work with the user interface component model and the JSF event model including support for bookmarkable pages and the POST REDIRECT GET pattern Use the new JSR 303 Bean Validation standard for model data validation Build Ajax enabled custom UI components Extend JSF with custom non UI components Manage security accessibility internationalization and localization Learn how to work with JSF and Portlets from the JSF Team Leader at Liferay the leading Java Portal vendor Ed Burns is a senior staff engineer at Sun Microsystems and is the co specification lead for JavaServer Faces He is the co author of JavaServer Faces The Complete Reference and author of Secrets of the Rock Star Programmers Chris Schalk is a developer advocate and works to promote Google s APIs and technologies He is currently engaging the international Web development community with the new Google App Engine and OpenSocial APIs Neil Griffin is committer and JSF Team Lead for Liferay Portal and the co founder of The PortletFaces Project Ready to use code at www mhprofessonal com computingdownload **Instant Liferay Portal 6 Starter** Sandeep Nair,2013 Get to grips with a new technology understand what it is and what it can do for you and then get to work with the most important features and tasks A simple Starter approach towards understanding significant areas of portals such as content management document management and collaboration It also provides an overview of Liferay concepts and terminologies Instant Liferay Portal 6 Starter is great for new users who want to know what Liferay is all about It will quickly give them an overview about Liferay Portal and its features It is also good for those who want to analyze whether Liferay is fit for their requirements and are interested in what unique features Liferay can offer *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 **Latest Portal Developer (Liferay LRP-614) Examination Questions** Aries+ Centre,2020 If you are looking for Portal Developer Liferay LRP 614 Examination Questions you are at the right place Aries Centre has the latest Question Bank from actual exams to help you memorize and pass your exam at the very first attempt Aries Centre refresh and validate the Portal Developer Liferay LRP 614 Exam Dumps everyday to keep the Questions and Answers up to date Portal Developer Liferay LRP 614 braindumps provided by Aries Centre covers all the questions that you will face in the Exam Center It covers the latest pattern and topics that are used in the real test Passing the Portal Developer Liferay LRP 614 exam with good marks and improvement of knowledge is also achieved Guaranteed Success with High Marks

Mastering Android Wear Application Development Siddique Hameed,Javeed Chida,2016-12-08 Master the future of mobile devices in wearable technology About This Book Mastering Android Wear Development is a complete guide to wearable technology for experienced Android developers Notifications voice input coping with round screens all the key challenges of wearable technology are covered This book describes not just how to write code for wearables but also how to think about wearable technology and design apps that work well with the physical limitations of wearable devices Who This Book Is For This book is for application developers the web mobile and desktop who are interested in building new wearable apps and mobile developers who already have apps on iTunes or Google Play Store and are looking to provide Android Wear support for their existing Android or iOS apps What You Will Learn Understand the Wearable computing technology Set up a development environment to build Android Wear apps using Android Studio Master the Android Wear SDK and APIs Understand the UI patterns and UX principles to build Android Wear apps Work with the different form factors of wearable devices round and square Take advantage of the sensors available on Android Wear devices Develop Android Wear sample apps Communicate between Android mobile and Android Wear apps Get to know the steps involved in publishing Android Wear apps to the Play store In Detail Wearable technology is the future of mobile devices It looks set to be a breakthrough technology just like the iPad was before it With the Apple Watch being widely regarded as a success all eyes are now on Google to provide a similar device for its users Keep your skills ahead of the competition and be one of the first to fully understand this powerful new trend This book will give you a very solid understanding of the philosophy thought process development details and methodologies involved in building well designed robust Android Wear applications We cover the advantages and disadvantages of the wearable computing paradigm and provide a good foundational knowledge for you to

build practical real world wearable apps You will learn about the various tools platforms libraries SDKs and technology needed to build Android Wear apps By the end of the book you will be an expert in building Android wearable apps Style and approach This one stop professional tutorial will teach you everything you need to know to begin designing and developing applications for this exciting new technology Every step from development through testing to deployment is explained in depth **Mastering Apache Solr 7.x** Sandeep Nair,Chintan Mehta,Dharmesh Vasoya,2018-02-22 Accelerate your enterprise search engine and bring relevancy in your search analytics Key Features A practical guide in building expertise with Indexing Faceting Clustering and Pagination Master the management and administration of Enterprise Search Applications and services seamlessly Handle multiple data inputs such as JSON xml pdf doc xls ppt csv and much more Book Description Apache Solr is the only standalone enterprise search server with a REST like application interface providing highly scalable distributed search and index replication for many of the world s largest internet sites To begin with you would be introduced to how you perform full text search multiple filter search perform dynamic clustering and so on helping you to brush up the basics of Apache Solr You will also explore the new features and advanced options released in Apache Solr 7 x which will get you numerous performance aspects and making data investigation simpler easier and powerful You will learn to build complex queries extensive filters and how are they compiled in your system to bring relevance in your search tools You will learn to carry out Solr scoring elements affecting the document score and how you can optimize or tune the score for the application at hand You will learn to extract features of documents writing complex queries in re ranking the documents You will also learn advanced options helping you to know what content is indexed and how the extracted content is indexed Throughout the book you would go through complex problems with solutions along with varied approaches to tackle your business needs By the end of this book you will gain advanced proficiency to build out of box smart search solutions for your enterprise demands What you will learn Design schema using schema API to access data in the database Advance querying and fine tuning techniques for better performance Get to grips with indexing using Client API Set up a fault tolerant and highly available server with newer distributed capabilities SolrCloud Explore Apache Tika to upload data with Solr Cell Understand different data operations that can be done while indexing Master advanced querying through Velocity Search UI faceting and Query Re ranking pagination and spatial search Learn to use JavaScript Python SolrJ and Ruby for interacting with Solr Who this book is for The book would rightly appeal to developers software engineers data engineers and database architects who are building or seeking to build enterprise wide effective search engines for business intelligence Prior experience of Apache Solr or Java programming is must to take the best of this book **Test-Driven JavaScript Development** Ravi Kumar Gupta,Hetal Prajapati,Harmeet Singh,2015-12-18 Learn JavaScript test driven development using popular frameworks and tools About This Book Learn the life cycle of TDD and its importance in real world application Gain knowledge about popular tools and analyze features syntax and how they help in JavaScript testing

Implement test driven programming exercises using the practical code examples Who This Book Is For If you have an intermediate knowledge of HTML CSS and JavaScript and want to learn how and why the test driven development approach is better for your assignments then this book is for you What You Will Learn Basic TDD fundamentals life cycle and benefits Become acquainted with the concepts and elements of unit testing and writing basic unit tests for JavaScript Understand the way JsUnit Qunit Karma and DalekJs work Use the Jasmine framework Interpret feature detection and devise tests specific to cross browser compatibility Integrate jsTestDriver with Eclipse and run tests with jsTestDriver Explore re factoring adding and notifying observers Understand test driven development in case of server side JS In Detail Initially all processing used to happen on the server side and simple output was the response to web browsers Nowadays there are so many JavaScript frameworks and libraries created that help readers to create charts animations simulations and so on By the time a project finishes or reaches a stable state so much JavaScript code has already been written that changing and maintaining it further is tedious Here comes the importance of automated testing and more specifically developing all that code in a test driven environment Test driven development is a methodology that makes testing the central part of the design process before writing code developers decide upon the conditions that code must meet to pass a test The end goal is to help the readers understand the importance and process of using TDD as a part of development This book starts with the details about test driven development its importance need and benefits Later the book introduces popular tools and frameworks like YUI Karma QUnit DalekJS JsUnit and goes on to utilize Jasmine Mocha Karma for advanced concepts like feature detection server side testing and patterns We are going to understand write and run tests and further debug our programs The book concludes with best practices in JavaScript testing By the end of the book the readers will know why they should test how to do it most efficiently and will have a number of versatile tests and methods for devising new tests to get to work immediately Style and approach Easy to follow guide with suitable examples for developing JavaScript code in the test Driven environment with popular tools and frameworks User experience and statements are also included to help readers make a better choice of tool for real world projects *Enterprise Portal 55 Success Secrets - 55 Most Asked Questions on Enterprise Portal - What You Need to Know* Martha Mckee,2014-11-04 Ready for a Enterprise Portal change An enterprise portal as well recognized like an enterprise data portal EIP is a model for combining data folks and actions athwart organisational limits Enterprise doorways supply a safe united access point frequently in the shape of a internet based exploiter interface and are developed to sum and individualize data via application specific portlets There has never been a Enterprise Portal Guide like this It contains 55 answers much more than you can imagine comprehensive answers and extensive details and references with insights that have never before been offered in print Get the information you need fast This all embracing guide offers a thorough view of key knowledge and detailed insight This Guide introduces what you want to know about Enterprise Portal A quick look inside of some of the subjects covered SAP Logon Ticket Account Aggregation

OpenERP Business Applications SAP Business Information Warehouse Shai Agassi Software entrepreneurship Intraweb Knowledge management and computer supported cooperative work JBoss company Products SAP Logon Ticket Web Server Filter SAP BW SAP Logon Ticket How Does It Work EXo Platform History Service oriented architecture Other SOA concepts List of SAP products Platforms and frameworks SAP NetWeaver Developer Studio WebSphere Portals BEA Systems History WebSphere Portal Intranet portals Microsoft Dynamics AX External components Odoo Business Applications WebLogic Capabilities SAP Logon Ticket Security Challenges Enterprise content integration Functions List of SAP products Business Solutions Lotus Mashups Integration with Websphere Portal Corporate website Characteristics Portal framework Marketplace Web Services for Remote Portlets Implementation Liferay History Cognos Reportnet Components SAP Logon Ticket Single Sign On and much more

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Liferay Portal Development Guide Introduction

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