

1. Record Nr.	UNINA9910964097803321
Autore	Yuan Jonas X
Titolo	Liferay portal systems development : build dynamic, content-rich, and social systems on top of Liferay // Jonas X. Yuan
Pubbl/distr/stampa	Birmingham, U.K., : Packt Open Source, 2012
ISBN	9786613453556 9781283453554 128345355X 9781849515993 1849515999
Edizione	[1st ed.]
Descrizione fisica	1 online resource (546 p.)
Collana	Community experience distilled
Disciplina	005.117
Soggetti	COMPUTERS / Information Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Liferay Enterprise Portal; Liferay functionalities; Document and media library-CMS; Web content management-WCM; Personalization and internalization; Workflow, staging, scheduling, and publishing; Social network and social office; Monitoring, auditing, and reporting; Tagging; Integration; Framework and architecture; Service Oriented Architecture; Enterprise Service Bus; Standards; Terminologies; Multi-tenancy; Role-based access control; Resource, role, and permission; User GroupSystems development; Ext plugin; Hook plugin; Portlet, layout template, and web plugins; Theme plugin; Development strategies; Level I development; Level II development; Level III development; An example: Knowledge base management; More useful information; Summary; Chapter 2: Service-Builder and Development Environment; Plugins SDK development environment; Required tools; JDK; Ant; Maven; Databases; MySQL; Application servers; Tomcat; IDE; Eclipse IDE; Workspace; Subclipse; Portal and plugins structure; Portal source code; Portal source code structure; Plugins SDK source code Plugins SDK structurePortal runtime structure; Ant target clean; Ant

target start; Ant target deploy; What is happening?; Plugins runtime structure; Ant target clean; Ant target deploy; Portal service and implementation; Interface and implementation; JAR-based fix patch; Service-Builder; Ant target build-service; Database structure definition; Author, namespace, and exceptions; Entity; Attribute list declarations; Column; Finder; Reference; Order and tx-required; Reserved names; Reserved alias names; Reserved table names; Reserved column names; Reserved JSON types; Mappings; Data types
Models and servicesSQL scripts, properties, and JSON JavaScript; Spring and Hibernate; Element convert-null; Service-Builder improvement; More services; Ant target build-db; Ant target build-lang; Ant target build-wsdd; Ant target build-client; Default data population; Release information; Data population; Database case-sensitive queries; Verifying processes; Default project creation and templates; Plugins default project creation-Ant targets; Plugins default project templates; Fast development; What is happening?; Summary; Chapter 3: Generic MVC Portlets; Plugin portlet project
Naming conventions and filter mappingsPortlet project default template; Knowledge base portlet project; Basic MVC portlet; Project structure; Portlet definition; Liferay portlet registration; Liferay portlet display; Liferay plugin package; View specification; Portlet XSD and DTD; Portlet app XSD; Liferay portlet app DTD; Liferay display DTD; The Liferay plugin package DTD; What's happening?; MVC portlet bridge; MVC portlet extension; Portlet JSP/JavaScript/CSS loading; AJAX and render weight; Header JavaScript/CSS and footer JavaScript/CSS; Predefined objects; Direct JSP servlet
What's happening?

Sommario/riassunto

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.
