

1. Record Nr.	UNINA9910811278003321
Titolo	Lotus Workplace Web Content Management // John Bergland ... [et al.]
Pubbl/distr/stampa	Cambridge, MA, : IBM, International Technical Support Organization, c2004
Edizione	[1st ed.]
Descrizione fisica	xx, 590 p. : ill
Collana	IBM redbooks
Altri autori (Persone)	BerglandJohn
Soggetti	Business - Computer programs Electronic commerce - Computer programs Web sites - Management Lotus Workplace
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	SG24-6378-00".
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover -- Contents -- Notices -- Trademarks -- Preface -- The team that wrote this redbook -- Additional contributors to this redbook -- Become a published author -- Comments welcome -- Part 1 Introduction -- Chapter 1. Introduction to Lotus Workplace Web Content Management -- 1.1 Overview of Lotus Workplace Web Content Management -- 1.1.1 What is Web content management -- 1.1.2 Importance of content management -- 1.1.3 What is Lotus Workplace Web Content Management -- 1.1.4 Benefits of using Lotus Workplace Web Content Management -- 1.2 Key concepts -- 1.3 The Lotus Workplace Web Content Management product -- 1.3.1 Domino edition -- 1.3.2 Java edition -- 1.3.3 What is content -- 1.4 The importance of data modelling -- 1.5 Future outlook -- 1.5.1 Beyond 2.0 -- 1.6 Using IBM developerWorks® as a reference site -- 1.7 Structure of this book -- Part 2 Deployment, planning, and installation -- Chapter 2. Deployment planning -- 2.1 Web site project management -- 2.1.1 High-level stages and recommended phases -- 2.1.2 Roles and responsibilities -- 2.2 High-level product architecture -- 2.2.1 Java Edition V1.1 -- 2.2.2 Domino Edition -- 2.3 Web site environments -- 2.3.1 Network tiers -- 2.3.2 Environment types -- 2.3.3 Example environments -- 2.4 Infrastructure architecture -- 2.4.1 Capacity planning -- 2.4.2 High availability -- 2.4.3 Performance factors --

2.4.4 Infrastructure -- 2.5 Directories/security -- 2.5.1 Java edition -- 2.5.2 Domino edition -- 2.5.3 Web single sign-on (SSO) -- 2.6 Performance fine tuning -- 2.6.1 Performance optimization for the Domino edition -- 2.6.2 Performance tuning for the Java version -- Chapter 3. Installation and configuration - Domino edition -- 3.1 Overview of the installation -- 3.2 Installation -- 3.2.1 Installation prerequisites -- 3.2.2 Install the Software Information Center. 3.2.3 Install a Web site using the Database Installer -- 3.2.4 Manual installation -- 3.3 Configuration -- 3.3.1 Database Access Control Lists (ACLs) and Roles -- 3.3.2 Configure the Agents -- 3.3.3 Configure System Settings -- 3.3.4 Configure database and replication properties -- 3.3.5 Set up online help -- 3.4 Advanced configuration -- 3.4.1 Installation of the Microsoft Word Wizard -- 3.4.2 Configure the Web UI for Microsoft Word document upload -- 3.4.3 Configure feedback management -- 3.4.4 Configure version control -- 3.4.5 Configure the Importer database -- 3.5 Portal configuration -- 3.5.1 Portlet installation -- 3.5.2 Portlet configuration -- Chapter 4. Installation and configuration - Java Edition -- 4.1 Installation overview -- 4.1.1 Machine topologies -- 4.2 Installation -- 4.2.1 Installation prerequisites -- 4.2.2 Installing Lotus Workplace Web Content Management -- 4.2.3 Pre-deployment steps -- 4.2.4 Deploying the Web module -- 4.2.5 Copy and setup -- 4.2.6 Final steps -- 4.2.7 Installation troubleshooting -- 4.2.8 E-mail configuration -- 4.3 Advanced configuration -- 4.3.1 Setting up IBM DB2 Universal Database™ as the repository -- 4.3.2 Configuring resources -- 4.3.3 Setting up syndication -- 4.3.4 Pre-rendering configuration -- 4.4 LDAP integration and configuration -- 4.4.1 Overview of LDAP integration -- 4.4.2 Prerequisites for LDAP integration -- 4.4.3 LDAP integration process -- 4.4.4 Preparation and installation -- 4.4.5 Configuration -- 4.4.6 LDAP testing and validation -- 4.4.7 Groups and categories -- 4.5 Content portlet configuration in WebSphere Portal -- 4.5.1 WebSphere Portal access setup -- 4.5.2 Portlet application installation and setup -- 4.5.3 Portlet configuration -- 4.5.4 Troubleshooting -- 4.5.5 Portal search configuration -- 4.5.6 Content portlet configuration in Lotus Workplace. 4.5.7 General troubleshooting tips -- Part 3 Information architecture, site design, and reference implementations -- Chapter 5. Key concepts and terminology -- 5.1 Separation of content and presentation -- 5.2 Componentization and the page design concept -- 5.2.1 Considerations for reusability -- 5.3 Key components and definitions -- 5.3.1 Product-specific components -- 5.3.2 Workflow concepts -- 5.3.3 Basic security concepts -- 5.4 Other core functions and facilities -- 5.4.1 Caching and pre-rendering -- 5.4.2 Personalization and customization -- 5.4.3 Content and component sharing (Domino edition only) -- 5.4.4 Multilingual -- 5.4.5 E-mail integration -- 5.4.6 Search -- 5.5 Extensibility -- 5.5.1 Brief overview of programmatic options to extend functionality -- 5.6 Object component relationships and dependencies -- 5.6.1 Domino edition object dependency diagrams -- 5.6.2 Java edition object dependency diagrams -- Chapter 6. Information architecture and site design considerations -- 6.1 Defining the information architecture -- 6.2 Defining information architecture -- 6.2.1 Results of poor information architecture -- 6.2.2 Base example of a good information architecture -- 6.3 Key considerations and decision processes -- 6.3.1 Understand the business and end user goals -- 6.3.2 Understand your audience -- 6.3.3 User-centric design -- 6.3.4 Define your success criteria -- 6.3.5 Planning the structure of the site -- 6.3.6 Determining the look of individual pages -- 6.3.7 Determine other functionality required on the

site -- 6.4 Designing a Web site -- 6.5 Key components and their role in site design -- 6.5.1 Site navigation -- 6.5.2 Web page design -- 6.5.3 Content authoring considerations -- 6.6 Sample scenario: Site design through the perspective of an end user -- 6.6.1 Scenario introduction -- 6.7 How do we go about building our reference site? -- 6.7.1 Domino edition -- 6.7.2 Java edition components and site design -- Chapter 7. How to build it - Reference implementation for Domino edition -- 7.1 Overview -- 7.2 Prerequisites -- 7.3 Implement the information architecture -- 7.3.1 Create the site framework -- 7.3.2 Create the taxonomy -- 7.3.3 Create the document types -- 7.3.4 Predefine keywords -- 7.4 Implement workflows -- 7.4.1 Create workflow stages and workflows -- 7.4.2 Advanced workflow features -- 7.5 Implement the page design -- 7.5.1 Implement components -- 7.5.2 Implement page layouts -- 7.5.3 Implement page style -- 7.6 Create templates -- 7.7 Involve the authors -- 7.8 Security -- 7.8.1 Troubleshooting the Webpage Access level -- 7.9 Implementation of multilingual Web sites -- 7.9.1 Configuration -- 7.9.2 Content authoring process -- 7.9.3 Page style and workflow inheritance -- 7.9.4 Menu creation -- 7.10 Stylesheets -- Chapter 8. How to build it - Reference implementation for Java edition -- 8.1 Prerequisites -- 8.2 Key concepts -- 8.3 Implement the information architecture -- 8.3.1 Create the site framework -- 8.3.2 Create the taxonomy -- 8.4 Implement workflows -- 8.4.1 What is a workflow -- 8.4.2 Workflow stages -- 8.4.3 Create workflows -- 8.5 Create content templates -- 8.6 Involve the authors -- 8.7 Security -- 8.8 Implement components -- 8.8.1 Navigators -- 8.8.2 Menus -- 8.8.3 Page design -- 8.8.4 The relationship between page designs and content templates -- 8.8.5 More examples -- 8.9 Search -- 8.9.1 Implementing search capability -- 8.9.2 UserName component -- 8.9.3 Customization -- 8.9.4 Style sheets -- 8.10 Summary -- Chapter 9. Designing for portals -- 9.1 Introduction -- 9.2 Key issues -- 9.2.1 Web content and its presentation -- 9.2.2 Web content delivery format -- 9.2.3 Accessing Web content -- 9.3 Content aggregation and delivery through portal. 9.3.1 Embedding Web content and navigation -- 9.3.2 Overview of integration scenarios -- 9.3.3 Prerequisites -- 9.3.4 Approach 1 - Scenario 1 -- 9.3.5 Approach 1 - Scenario 2 -- 9.3.6 Approach 1 - Scenario 3 -- 9.3.7 Approach 2 - Scenario 1 -- 9.4 Additional information -- 9.4.1 Conclusion -- Chapter 10. Application integration -- 10.1 Integration overview -- 10.2 Integration with portal applications using RSS -- 10.3 Introduction to RSS files -- 10.3.1 Creating a news feed -- 10.3.2 Integrating a context-sensitive RSS news feed portlet -- 10.3.3 Portlet messaging -- 10.3.4 Case study - Ascendant Technology RSS integration -- 10.3.5 Summary for integrating an RSS news feed -- 10.4 Integration with other Domino applications -- 10.4.1 Creating the menu component -- 10.4.2 Using LotusScript and LotusFormula -- 10.5 Integration with relational databases -- 10.6 Integration with Lotus Sametime -- 10.6.1 Prerequisites -- 10.6.2 Initialize some variables -- 10.6.3 Initialize Sametime -- 10.7 Integration with IBM Content Manager -- 10.7.1 Introduction to DB2 Content Manager product portfolio -- 10.7.2 Prerequisites -- 10.7.3 Configuration -- 10.7.4 Overview of extracting Content Object from Content Manager -- Chapter 11. Migration -- 11.1 What is migration -- 11.2 Migration categories -- 11.3 Migration planning -- 11.3.1 What content should be migrated -- 11.3.2 Will the Lotus Workplace Web Content Management environment support the migrated content -- 11.3.3 Migration timing -- 11.4 Migration scenarios and the best tools for each -- 11.4.1 Assumptions -- 11.4.2 Typical use cases for migration offerings -- 11.5 Migration tools --

11.5.1 XML Data Mediator -- 11.5.2 Information Integrator -- Part 4
Appendix -- Appendix A. Additional material -- Locating the Web
material -- Using the Web material -- How to use the Web material --
Related publications.
IBM Redbooks.

Sommario/riassunto

Lotus Workplace Web Content Management is a key component of the Lotus Workplace solution which helps you manage your corporate content from initial creation to final Web presentation. This content can exist in different forms and formats within your organization. With Lotus Workplace Web Content Management, your information can be freely distributed and instantly updated across all e-business applications, including Internet, intranet, and extranet Web sites. Lotus Workplace Web Content Management provides collaborative Web content design, approval, caching and staging services. This publishing service is available for Lotus Domino, WebSphere Portal and the IBM DB2 Content Manager. For customers using Domino, Lotus Workplace Web Content provides a compelling way to extend not only Domino applications and content to the Web but also to J2EE environments. These capabilities enable customers to use content integrated not only across key IBM middleware but also across business processes. In this IBM Redbooks publication, we describe key concepts of content management while also providing an in depth look at the architecture and implementation for both the Domino edition and J2EE edition of Lotus Workplace Web Content Management. We begin by discussing best practices for deployment planning and describe how to install and configure the Lotus Workplace Web Content Management system, Next we discuss the importance of information architecture and site design, using a specific reference example site to illustrate concepts and demonstrate how to create and publish web content using Lotus Workplace Web Content Management . Finally, we address issues of integration within a portal environment, highlighting integration methods, best practices and considerations for presentation and navigation within a portal.
