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Rational Application Developer V7.5 Programming Guide Mar 12 2024

IBM Rational Business Developer with EGL Jan 30 2023 This book introduces IBM Rational Business Developer, a software-development environment that lets you write enterprise applications quickly. The main subject is EGL, the high-level language at the heart of Rational Business Developer. Use of EGL simplifies software creation, shielding you from the intricate details of technical change so you can focus on business issues. Use of EGL also lets your company retain developers who are knowledgeable in business processes, even if those developers lack the time needed to stay current with technical innovation. IBM Rational Business Developer with EGL: * Gives an overview of the runtime technologies supported by EGL, without assuming that you have detailed knowledge of those technologies * Describes the main constructs of EGL, without assuming that you have extensive knowledge of software development * Demonstrates how EGL handles widespread requirements, including service creation, database access, and reporting * Gives you practical experience with Rational Business Developer, including a step-by-step example that explores development of the following kinds of code: a Web application that relies on JavaServer Faces and a service-oriented application that accesses a relational database * Introduces EGL technology for creating Web 2.0 applications IBM Rational Business Developer with EGL is useful for: * Traditional developers who need to access the latest runtime technologies * Software managers who seek a creative response to the complexity of application development * Students of information technology

Software Development for Small Teams Jun 22 2022 I highly recommend this book for anyone who's ever tried to implement RUP on a small project. Pollice and company have demystified and effectively scaled the process while ensuring that its essence hasn't been compromised. A must-have for any RUPster's library! Chris Soskin, Process Engineering Consultant, Toyota Motor Sales Do you want to improve the process on your next project? Perhaps you'd like to combine the best practices from the Rational Unified Process (RUP) and from agile methodologies (such as Extreme Programming). If so, buy this book! Software Development for Small Teams describes an entire software development project, from the initial customer contact through delivery of the software. Through a case study, it describes how one small, distributed team designed and applied a successful process. But this is not a perfect case study. The story includes what worked and what didn't, and describes how the team might change its process for the next project. The authors encourage you to assess their results and to use the lessons learned on your next project. Key topics covered include: Achieving a balance between people, process, and tools; recognizing that software develo

Developing Web Services for Web Applications Apr 01 2023 This book shows you how easy it is to create and use Web Services with IBM(R) Rational Application Developer or Web Developer, and WebSphere Application Server. Intended for novice to intermediate Java programmers, Developing Web Services for Web Applications teaches users how to create Web Services, deploy Web Services to a server, and create client applications that use Web Services. Each chapter of the book teaches a key Web Service concept and takes you on a detailed, guided tour for creating or using a particular Web Service. Even if you're completely new to Web Services, by the time you finish the lessons in this book, you'll have all the skills needed to create useful Java programs with Web Services. Using the "guided tour" approach, the book comes with practical step-by-step instructions and numerous screen captures, making it easy to follow along. While most books teach how to use either a development tool or a particular technology, Developing Web Services for Web Applications combines learning about Web Services with using Rational Developer tools. Each chapter develops a complete Web Service and/or application, with sample code and solution files provided on the accompanying CD-ROM. Also included in each chapter are additional exercises to help reinforce the concepts covered in that chapter. By the end of the tour, you'll be able to use Rational Developer tools to build your own Web Services, and you'll understand why Web Services are gaining popularity as a way to provide services across the Internet. Developing Web Services for Web Applications: - Is perfect for all skill levels, from those taking their first steps to those looking to explore more advanced topics - Teaches you Web Services concepts and terminology as you learn how to use the Rational Developer tools - Shows you how to create, deploy, publish, and use Web Services - Explores troubleshooting, using relational databases, using JavaServer Faces Web applications, adding security features, and much more Contents: Introduction Chapter 1: Creating your first Web service and Web application Chapter 2: Deploying and publishing your Web service Chapter 3: Discovering Web services Chapter 4: Handling Web service errors Chapter 5: Using databases, part 1 Chapter 6: Using databases, part 2 Chapter 7: Using Web services with JavaServer Faces, part 1 Chapter 8: Using Web services with JavaServer Faces, part 2 Chapter 9: Securing Web services, part 1 Chapter 10: Securing Web services, part 2 Appendix A: Installing WebSphere Express Index

Programming Portlets Oct 15 2021 Portals have evolved from simple Web applications with multiple links to an enterprise application delivery platform that serves composite applications. In a world where organizations are gearing up with service-oriented architecture (SOA) strategies and re-working existing apps to fit the Web 2.0 programming model, portals are strategic infrastructure components on every CIO's radar. As companies move toward SOA, portlets become an even hotter topic. Portlets provide the user interface for these services. IBM's unwavering commitment to open standards such as Java Specification Request (JSR 168) and strong presence in the application server market (IBM WebSphere Application Server) have helped establish WebSphere Portal as a leader among available portal solutions in the market. "Programming Portlets, Second Edition" takes developers down a path of understanding all the latest concepts, including SOA, AJAX, and best practices to consider when building a J2EEbased portal. The book offers the reader the tools and information necessary to develop portlets and portal applications in two ways. Part 1 focuses on building portlets that will adhere to the JSR 168 API standard. This allows developers who want to use any JSR 168compliant portlet container to quickly build quality portlets. Part 2 extends the focus to building JSR 168compliant portlets for the IBM WebSphere Portal Server and includes information on portlet extensions and WebSphere Portal capabilities that can be leveraged in a portal development effort. Among the many things you will find inside "Programming Portlets, Second Edition" Addition of extensive JSR 168 material Updates for WebSphere Portal (V6) Coverage of new technologies such as IBM WebSphere Portlet Factory and Lotus Workplace Forms Ways to use AJAX in portlets Explanation of how portals and portlets fit into SOA Method for creating JSR 168compliant portlets using IBM WebSphere IBM WebSphere Portlet Factory, Workplace Forms, and creation of portal services Instructions for building complex portlets quickly using Rational Application Developer or WebSphere Portlet Factory Use of JavaServerTM Faces in portlets Proper use of JSTL with regard to portlets Effective integration of Struts in the portal framework Ways of inter-portlet communication Method to build a portlet from the ground up quickly and effectively The best practices of portlet development Valuable information resources, including examples of various types of portlets"

Rational Application Developer V7 Programming Guide Apr 13 2024 IBM® Rational® Application Developer for WebSphere® Software V7.0 (for short, Rational Application Developer) is the full function Eclipse 3.2 based development platform for developing Java™ 2 Platform Standard Edition (J2SETM) and Java 2 Platform Enterprise Edition (J2EETM) applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP), which contains products in four life cycle categories: - Architecture management, which includes integrated development environments (Application Developer is here) - Change and release management - Process and portfolio management - Quality management This IBM Redbooks® publication is a programming guide that highlights the features and tooling included with Rational Application Developer V7.0. Many of the chapters

provide working examples that demonstrate how to use the tooling to develop applications, as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V6 Programming Guide, SG24-6449. This book consists of six parts: - Introduction to Rational Application Developer - Develop applications - Test and debug applications - Deploy and profile applications - Team development - Appendixes

An Introduction to IBM Rational Application Developer Dec 09 2023 IBM Rational Application Developer is a very important tool for developers, but it is also a complex product. An Introduction to IBM Rational Application Developer, A Guided Tour is designed to jumpstart the learning process with its focus on interactive hands-on learning through a wide variety of useful, practical, end-to-end tutorials. Hands-on exercises and in-depth explanations form chapter "modules" within the book, thereby providing a complete step-by-step guide to each specific topic while allowing readers to pick and choose which tutorials they want (or need) to study without necessarily going in chapter order. And, because of its modular structure, each tutorial's sample code is independent of any earlier tutorials, freeing readers to skip from tutorial to tutorial, based on their specific knowledge requirements. Because of this design, this book continues to be a useful reference as a reader's "need to know" increases. Using this book's method, readers quickly learn IBM Rational Application Developer--regardless of their previous level of experience or inexperience. For beginners, there are tutorials that teach how to create Web, EJB, JMS, and Web Services applications using Rational Application Developer. For the more advanced readers, there are tutorials on security, publishing, testing, team development, profiling, and logging. Written to appeal to as broad an audience as possible, the tutorials run on common databases, including IBM Cloudscape, IBM DB2(R) Universal Database, Microsoft(R) SQL Server, Sybase(R) Enterprise Systems, and Oracle(R) Database.

Building Applications with IBM Rational Application Developer and JavaBeans Jul 04 2023 Designed for programmers with limited Java experience, this informative guidebook shows how applications, applets, and servlets can be created with ease using IBM's Rational Application Developer paired with JavaBeans. Step-by-step guidelines accompanied by screen captures and code samples demonstrate how to build JavaServer Faces Web applications, as well as Java applications complete with graphical user interfaces. Instruction is also provided on using Rational Application Developer's debugger, incorporating relational databases with Java, and adding Asynchronous JavaScript and XML behavior to applications in order to produce more interactive and usable web pages. Exercises at the end of each chapter ensure that even novice Java programmers will learn how to combine reusable components to get applications up and running quickly.

Mastering XPages Dec 29 2022 The first complete, practical guide to XPages development - direct from members of the XPages development team at IBM Lotus Martin Donnelly, Mark Wallace, and Tony McGuckin have written the definitive programmer's guide to utilizing this breakthrough technology. Packed with tips, tricks, and best practices from IBM's own XPages developers, Mastering XPages brings together all the information developers need to become experts - whether you're experienced with Notes/Domino development or not. The authors start from the very beginning, helping developers steadily build your expertise through practical code examples and clear, complete explanations. Readers will work through scores of real-world XPages examples, learning cutting-edge XPages and XSP language skills and gaining deep insight into the entire development process. Drawing on their own experience working directly with XPages users and customers, the authors illuminate both the technology and how it can be applied to solving real business problems. Martin Donnelly previously led a software startup that developed and distributed small business accounting software. Donnelly holds a Commerce degree from University College Cork and an M.S. in Computer Science from Boston University. Mark Wallace has worked at IBM for 15 years on many projects as a technical architect and application developer. Tony McGuckin participates in the Lotus OneUI Web Application and iWidget Adoption Workgroup. He holds a bachelor's degree in Software Engineering from the University of Ulster.

Head First Software Development Mar 08 2021 Provides information on successful software development, covering such topics as customer requirements, task estimates, principles of good design, dealing with source code, system testing, and handling bugs.

Rational Application Developer for WebSphere Software V8 Programming Guide Aug 05 2023

Rational Application Developer V7.5 Programming Guide May 14 2024 IBM® Rational® Application Developer for WebSphere® Software v7.5 (Application Developer, for short) is the full function Eclipse 3.4 based development platform for developing Java™ Standard Edition Version 6 (Java SE 6) and Java Enterprise Edition Version 5 (Java EE 5) applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP), which contains products in four life cycle categories: - Architecture management, which includes integrated development environments - Change and release management - Process and portfolio management - Quality management This IBM Redbooks™ publication is a programming guide that highlights the features and tooling included with Rational Application Developer v7.5. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications, as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7 Programming Guide, SG24-7501.

IBM Rational ClearCase, Ant, and CruiseControl Nov 27 2022 "No previous build experience is necessary: Lee thoroughly explains everything from configuring SCM environments and defining build scripts through to release packaging and deployment. He offers solutions and techniques for both Base ClearCase and Unified Change Management (UCM)-IBM Rational's best practice Software Configuration Management usage model. Key techniques are presented in real-world context, through a full-fledged three-tier application case study. Book jacket."--Jacket.

Rational Application Developer V6 Programming Guide Jun 03 2023

Microsoft .NET Aug 25 2022 .NET Kick Start is the book for developers interested in making the jump to .NET, working programmers already familiar with another programming language or the previous version of Visual Studio. .NET Kick Start speeds through basic concepts and focuses on practical examples and benefits of moving to .NET. The book includes explanations of the .NET Framework, the Visual Studio programming tools, Web Services, mobile .NET, security, enterprise servers, and how to migrate from Visual Studio 6 and COM. Full of code examples, tips and professional insights, this book provides maximum learning with minimum investment of time and effort.

Rational Application Developer for WebSphere Software V8 Programming Guide Feb 11 2024 IBM® Rational® Application Developer for WebSphere® Software V8 is the full-function Eclipse 3.6 technology-based development platform for developing Java Platform, Standard Edition Version 6 (Java SE 6) and Java Platform, Enterprise Edition Version 6 (Java EE 6) applications. Beyond this function, Rational Application Developer provides development tools for technologies, such as OSGi, Service Component Architecture (SCA), Web 2.0, and XML. It has a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including web developers, Java developers, business analysts, architects, and enterprise programmers. This IBM Redbooks® publication is a programming guide that highlights the features and tooling included with Rational Application Developer V8.0.1. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications and achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7.5 Programming Guide, SG24-7672.

Project Management with the IBM Rational Unified Process Jan 18 2022 · Master win-win techniques for managing outsourced and offshore projects, from procurement and risk mitigation to maintenance · Use RUP to implement best-practice project management throughout the software development lifecycle · Overcome key management challenges, from changing requirements to managing user expectations The Hands-On, Start-to-Finish Guide to Managing Software Projects with the IBM® Rational Unified Process® This is the definitive guide to managing software development projects with the IBM Rational Unified Process (RUP®). Drawing on his extensive experience managing projects with the RUP, R. Dennis Gibbs covers the entire development lifecycle, from planning and requirements to post-mortems and system maintenance. Gibbs offers especially valuable insights into using the RUP to manage outsourced projects and any project relying on distributed development teams—outsourced, insourced, or both. This “from the trenches” guidebook is invaluable for anyone interested in best practices for managing software development: project managers, team leaders, procurement and contracting specialists, quality assurance and software process professionals, consultants, and developers. If you're already using the RUP, Gibbs will help you more effectively use it. Whatever your role or the RUP experience, you'll learn ways to · Simplify and streamline the management of any large-scale or outsourced project · Overcome the challenges of using the RUP in software project management · Optimize software procurement and supplier relationships, from Request for Proposals (RFPs) and contracts to delivery · Staff high-performance project teams and project management offices · Establish productive, consistent development environments · Run effective project kickoffs · Systematically identify and mitigate project risks · Manage the technical and business challenges of changing requirements · Organize iterations and testing in incremental development processes · Transition new systems into service: from managing expectations to migrating data · Plan system maintenance and implement effective change control · Learn all you can from project post-mortems—and put those lessons into practice

WebSphere Application Server Aug 13 2021 A complete reference to the complex and multifaceted middleware that is WebSphere Application Server used by huge enterprises as well as small businesses this guide covers not only installation and configuration but the critical verification and management process for ensuring successful installation and implementation. All of the different packages, from Express to Network, are addressed so that companies of all sizes will be able to successfully implement WebSphere Application Server V6. The steps involved in setting up a complete WebSphere Application Server installation are provided, and the configuration process for a highly available, workload-managed (HA/WLM), clustered environment built using the WebSphere V6 Network Deployment package is demonstrated. Also discussed are dynamic caching, security, Web service enablement, the Application Server Tool (AST) kit, and WebSphere Rapid Deployment (WRD). "

Application Development for IBM WebSphere Process Server 7 and Enterprise Service Bus 7 Dec 17 2021 Build SOA-based flexible, economical, and efficient applications for IBM WebSphere Process Server 7 and Enterprise Service Bus 7 with this book and eBook.

Rational Application Developer V7.5 Programming Guide Oct 07 2023

Advanced Java EE Development for Rational Application Developer 7.5 May 02 2023 This advanced book provides a solid overview of the development of a range of core Java EE technologies, combined with a good description of the development facilities provided by IBM Rational Application Developer V7.5. Senior developers, engineers, and architects involved with Java and Java EE technologies, especially those who work with Rational Application Developer and those seeking certification at the Sun Certified Java Master Tier level or the IBM Rational Application Developer Certified Professional and Certified Advanced Professional levels, will appreciate this convenient, single re.

Getting Started with WebSphere Application Server Feature Pack for Service Component Architecture Mar 20 2022 Service Component Architecture (SCA) defines a service-based model for building business process applications using an SOA approach. This ability to drive a business process using individual, reusable services is the heart of the SOA concept. With IBM® WebSphere® Application Server Feature Pack for Service Component Architecture, you can deploy SCA applications to WebSphere Application Server. This IBM Redpaper™ publication provides a starting point for using the Feature Pack for SCA. It provides an architectural view of SCA and of the Feature Pack. In addition, this paper explains how to create simple SCA components from existing Java™ and Spring implementations. It discusses how to apply quality of service to applications, and how to deploy and manage SCA artifacts in WebSphere Application Server. The examples in this paper use Rational® Application Developer to illustrate how to create and package SCA applications.

The Rational Unified Process Feb 16 2022 bull; Reflects all of the changes that were integrated into RUP v2003-the latest version of the very popular produc t bull; Learn the key concepts, fundamentals of structure, integral content, and motivation behind the RUP bull; Covers all phases of the software development lifecycle -from concept, to delivery, to revision

Building J2EE Applications with the Rational Unified Process May 22 2022 PLEASE PROVIDE SUMMARY

WebSphere Application Server 7.0 Administration Guide Oct 27 2022 Manage and administer your WebSphere application server to create a reliable, secure, and scalable environment for running your applications with this book and eBook.

Ibm Rational Application Developer Interview Questions Nov 08 2023 The IBM Rational Application Developer is the future for rapid application development for IBM's Websphere environment. In this reference, a world-class IBM consultant shares his knowledge and understanding of this complex topic. (Computer Books)

An Introduction to Web Application Development with IBM WebSphere Studio Apr 20 2022 Annotation In preparation for IBM Test 285, this guide reviews the skills and technologies for building, testing, debugging, and deploying J2EE web components using WebSphere studio. The authors cover the basics of HTML, servlets, handling HTTP requests, the application state, JavaServer Pages, controller design, JSP tag libraries, and accessing databases with JDBC. An example purchase order and invoicing application illustrates some of the more advanced concepts. The CD- ROM contains WebSphere application server, express edition. Annotation (c)2003 Book News, Inc., Portland, OR (booknews.com).

Understanding IBM SOA Foundation Suite Sep 13 2021 Understanding IBM SOA Foundation Suite Learning Visually with Examples Master the IBM SOA Foundation Through 26 Hands-On, Start-to-Finish Tutorials The IBM SOA Foundation Suite is an integrated, open-standards-based set of software, best practices, and patterns that help you systematically maximize the business value of SOA. Understanding IBM SOA Foundation Suite brings together 26 hands-on tutorials that will help you master IBM SOA Foundation and apply it successfully in your organization. Four of IBM's SOA practitioners identify core IBM SOA Foundation components and usage scenarios, and walk you step-by-step through implementing them in real-world environments. This book's self-contained tutorials are presented both in print and through video on the accompanying CD-ROM, showing you the results of every action immediately, whether you're running the software or not. Using these tutorials, technical professionals can quickly move up the learning curve, discovering how each product works, and how they fit together. You'll gain the big picture overview you need to make intelligent up-front decisions, and all the hands-on practice you need to prototype working solutions. Coverage includes Designing services with UML, sharing designs via HTML files, and transforming designs to and from Java with IBM Rational Software Architect Creating services with IBM Rational Application Developer, and deploying them with IBM WebSphere Application Server Implementing effective service governance with IBM WebSphere Service Registry and Repository Integrating existing services into new business processes with IBM WebSphere Integration Developer and IBM WebSphere Process Server Connecting services with IBM WebSphere Message Broker Developing, testing, deploying, and managing portlets with IBM WebSphere Portlet Factory and IBM WebSphere Portal Systematically securing services with IBM Tivoli Federated Identity Manager

Understanding IBM SOA Foundation Suite Nov 15 2021 Understanding IBM SOA Foundation Suite Learning Visually with Examples Master the IBM SOA Foundation Through 26 Hands-On, Start-to-Finish Tutorials The IBM SOA Foundation Suite is an integrated, open-standards-based set of software, best practices, and patterns that help you systematically maximize the business value of SOA. Understanding IBM SOA Foundation Suite brings together 26 hands-on tutorials that will help you master IBM SOA Foundation and apply it successfully in your organization. Four of IBM's SOA practitioners identify core IBM SOA Foundation components and usage scenarios, and walk you step-by-step through implementing them in real-world environments. This book's self-contained tutorials are presented both in print and through video on the accompanying CD-ROM, showing you the results of every action immediately, whether you're running the software or not. Using these tutorials, technical professionals can quickly move up the learning curve, discovering how each product works, and how they fit together. You'll gain the big picture overview you need to make intelligent up-front decisions, and all the hands-on practice you need to prototype working solutions. Coverage includes Designing services with UML, sharing designs via HTML files, and transforming designs to and from Java with IBM Rational Software Architect Creating services with IBM Rational Application Developer, and deploying them with IBM WebSphere Application Server Implementing effective service governance with IBM WebSphere Service Registry and Repository Integrating existing services into new business processes with IBM WebSphere Integration Developer and IBM WebSphere Process Server Connecting services with IBM WebSphere Message Broker Developing, testing, deploying, and managing portlets with IBM WebSphere Portlet Factory and IBM WebSphere Portal Systematically securing services with IBM Tivoli Federated Identity Manager

IBM PowerVM Virtualization Introduction and Configuration Feb 28 2023 This IBM® Redbooks® publication provides an introduction to PowerVMTM virtualization technologies on Power System servers. PowerVM is a combination of hardware, firmware, and software that provides CPU, network, and disk virtualization. These are the main virtualization technologies: POWER7, POWER6, and POWER5 hardware POWER Hypervisor Virtual I/O Server Though the PowerVM brand includes partitioning, management software, and other offerings, this publication focuses on the virtualization technologies that are part of the PowerVM Standard and Enterprise Editions. This publication is also designed to be an introduction guide for system administrators, providing instructions for these tasks: Configuration and creation of partitions and resources on the HMC Installation and configuration of the Virtual I/O Server Creation and installation of virtualized partitions Examples using AIX, IBM i, and Linux This edition has been updated with the latest updates available and an improved content organization.

Introduction to IBM i and RDi Feb 04 2021

Application Development for IBM CICS Web Services Jul 24 2022 This IBM® Redbooks® publication focuses on developing Web service applications in IBM CICS®. It takes the broad view of developing and modernizing CICS applications for XML, Web services, SOAP, and SOA support, and lays out a reference architecture for developing these kinds of applications. We start by discussing Web services in general, then review how CICS implements Web services. We offer an overview of different development approaches: bottom-up, top-down, and meet-in-the-middle. We then look at how you would go about exposing a CICS application as a Web service provider, again looking at the different approaches. The book then steps through the process of creating a CICS Web service requester. We follow this by looking at CICS application aggregation (including 3270 applications) with IBM Rational® Application Developer for IBM System z® and how to implement CICS Web Services using CICS Cloud technology. The first part is concluded with hints and tips to help you when implementing this technology. Part two of this publication provides performance figures for a basic Web service. We investigate some common variables and examine their effects on the performance of CICS as both a requester and provider of Web services.

IBM Rational Application Developer V6 Portlet Application Development and Portal Tools Sep 06 2023

Software Engineering at Google Apr 08 2021 Today, software engineers need to know not only how to program effectively but also how to develop proper engineering practices to make their codebase sustainable and healthy. This book emphasizes this difference between programming and software engineering. How can software engineers manage a living codebase that evolves and responds to changing requirements and demands over the length of its life? Based on their experience at Google, software engineers Titus Winters and Hyrum Wright, along with technical writer Tom Manshreck, present a candid and insightful look at how some of the world's leading practitioners construct and maintain software. This book covers Google's unique engineering culture, processes, and tools and how these aspects contribute to the effectiveness of an engineering organization. You'll explore three fundamental principles that software organizations should keep in mind when designing, architecting, writing, and maintaining code: How time affects the sustainability of software and how to make your code resilient over time How scale affects the viability of software practices within an engineering organization What trade-offs a typical engineer needs to make when evaluating design and development decisions

Rational Application Developer for WebSphere Software V8 Programming Guide Jun 15 2024 IBM® Rational® Application Developer for WebSphere® Software V8 is the full-function Eclipse 3.6 technology-based development platform for developing Java™ Platform, Standard Edition Version 6 (Java SE 6) and Java Platform, Enterprise Edition Version 6 (Java EE 6) applications. Beyond this function, Rational Application Developer provides development tools for technologies, such as OSGi, Service Component Architecture (SCA), Web 2.0, and XML. It has a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including web developers, Java developers, business analysts, architects, and enterprise programmers. This IBM Redbooks® publication is a programming guide that highlights the features and tooling included with Rational Application Developer V8.0.1. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications and achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7.5 Programming Guide, SG24-7672.

IBM Websphere Portal 8 Sep 25 2022 Build a comprehensive web portal for your company with the coverage of full development life cycle with this book and ebook.

WebSphere Application Server V7: Competitive Migration Guide Jun 10 2021 This IBM® Redbooks® publication helps you plan and execute the migration of J2EE applications developed for Oracle WebLogic Server, JBoss, GlassFish, and Apache Tomcat, so that they run on WebSphere® Application Server V7. This book provides detailed information to plan migrations, suggested approaches for developing portable applications, and migration working examples for each of the platforms from which we migrated. It is not our intention to provide a feature-by-feature comparison of these application servers versus WebSphere Application Server V7, or to argue the relative merits of the products, but to produce practical technical advice for developers who have to migrate applications from these vendors to WebSphere Application Server V7. The book is intended as a migration guide for IT specialists who are working on migrating applications written for other application servers to WebSphere Application Server V7.

User Interface Design for Programmers May 10 2021 Most programmers' fear of user interface (UI) programming comes from their fear of doing UI design. They think that UI design is like graphic design—the mysterious process by which creative, latte-drinking, all-black-wearing people produce cool-looking, artistic pieces. Most programmers see themselves as analytic, logical thinkers instead—strong at reasoning, weak on artistic judgment, and incapable of doing UI design. In this brilliantly readable book, author Joel Spolsky proposes simple, logical rules that can be applied without any artistic talent to improve any user interface, from traditional GUI applications to websites to consumer electronics. Spolsky's primary axiom, the importance of bringing the program model in line with the user model, is both rational and simple. In a fun and entertaining way, Spolky makes user interface design easy for programmers to grasp. After reading User Interface Design for Programmers, you'll know how to design interfaces with the user in mind. You'll learn the important principles that underlie all good UI design, and you'll learn how to perform usability testing that works.

IMS Application Developer's Handbook Jul 12 2021 IMS Application Developer's Handbook gives a hands-on view of exactly what needs to be done by IMS application developers to develop an application and take it "live" on an operator's network. It offers practical guidance on building innovative applications using the features and capabilities of the IMS network, and shows how the rapidly changing development environment is impacting on the business models employed in the industry and how existing network solutions can be moved towards IMS. Elaborating on how IMS applies basic VoIP principles and techniques to realize a true multi-access, and multimedia network, this book ensures that developers know how to use IMS most effectively for applications. Written by established experts in the IMS core network and IMS service layer, with roots in ISDN and GSM, with experience from working at Ericsson, who have been active in standardisation and technology development and who have been involved in many customer projects for the implementation of fixed mobile converged IMS network and service. The authors of this book bring their in-depth and extensive knowledge in the organizations involved in the IMS standardization and its architecture. Clear, concise and comprehensive view of the IMS and Rich Communication Suite (RCS) for developers Written by established experts in the IMS services layer, who have been involved in many customer projects for the implementation of fixed mobile converged IMS network and service Covers potential service and operator scenarios for the IMS architecture; it is significantly more than merely a description of the IMS standards

An Introduction to IBM Rational Application Developer Jan 10 2024

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