Websphere 61 Community Edition

Multinationals have global reach in their search for profits; women, even more than men, are confined to their immediate community in their search for jobs. This book examines the interaction between multinationals and women in UK, Ireland, France and Germany, looking at inward investment by US and Japanese multinationals, as well as outward investment by European multinationals.

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 JavaTM 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

This is Volume V of the long-awaited second edition of the 'bible' and expert guide to deploying, using, and managing IBM DataPower Gateway Appliances. DataPower appliances can simplify deployment, strengthen security, enhance performance, and dramatically improve return on investment for many use cases, such as mobile, Web, API, legacy, cloud, and SOA/Web Services. In this book, a team of leading experts show how to make the most of DataPower appliances in any IT environment.The authors present DataPower information and insights that are available nowhere else. Writing for working architects, administrators, developers, and security specialists, they draw extensively on their deep experience, helping IBM customers use DataPower technologies to solve challenging system integration problems.This volume focuses on security hardening your DataPower

appliances from both an administrative and messaging perspective. It is based on military specifications designed by the United States Department of Defense.Subsequent volumes dive deep into areas including intro & setup (Vol I), network configuration (Vol II), development (Vol III), B2B and file transfer (Vol III).

Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

DataPower Security Hardening

WebSphere MQ V7.0 Features and Enhancements

Scaling BPM Adoption: From Project to Program with IBM Business Process Manager

Data Warehousing with the Informix Dynamic Server

Design Anthropology

WebSphere Application Server V8.5 Concepts, Planning, and Design Guide

This IBM® Redbooks® publication provides system administrators and

developers with the knowledge to configure an IBM WebSphere® Application Server Version 8 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and IBM Redpapers publications for V8, the entire series is designed to give you in-depth information about key WebSphere Application Server features. In this book, we provide a detailed exploration of the WebSphere Application Server V8 runtime administration process. This book includes configuration and administration information for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and WebSphere Application Server for z/OS® V8. The following publications are prerequisites for this book: WebSphere Application Server V8.0 Technical Overview, REDP-4756 IBM WebSphere Application Server V8 Concepts, Planning, and Design Guide, SG24-7957 MQ Telemetry Transport (MQTT) is a

messaging protocol that is lightweight enough to be supported by the smallest devices, yet robust enough to ensure that important messages get to their destinations every time. With MQTT devices such as smart energy meters, cars, trains, satellite receivers, and personal health care devices can communicate with each other and with other systems or applications. This IBM® Redbooks® publication introduces MQTT and takes a scenario-based approach to demonstrate its capabilities. It provides a quick guide to getting started and then shows how to grow to an enterprise scale MQTT server using IBM WebSphere® MQ Telemetry. Scenarios demonstrate how to integrate MQTT with other IBM products, including WebSphere Message Broker. This book also provides typical usage patterns and guidance on scaling a solution. The intended audience for this book ranges from new users of MQTT and telemetry to those readers who are looking for in-depth knowledge and advanced topics.
IBM® defines a smarter city as one that makes optimal use of all available

information to better understand and control its operations and optimize the use of resources. There is much information available from different sources. However, city officials often lack the holistic view of the city's operations that is required to respond to the citizens' needs in a timely manner and use the city resources wisely. IBM Intelligent Operations Center delivers a unified view of city agencies, providing three primary elements for successful management of cities: use information, anticipate problems, and coordinate actions and resources. Chapter 1 of this IBM Redbooks® publication introduces the IBM Intelligent Operations Center solution. The chapter provides a high-level overview of its features, benefits, and architecture. This information is intended for city officials and IT architects that must understand the business value of IBM Intelligent Operations Center and its architecture. The remaining chapters of this book focus on information that help IBM Intelligent Operations Center administrators perform daily

**administration tasks. This book
describes commands and tools that IBM
Intelligent Operations Center
administrators must use to keep the
solution running, troubleshoot and
diagnose problems, and perform
preventive maintenance. This book
includes preferred practices, tips and
techniques, and general suggestions for
administrators of IBM Intelligent
Operations Center on-premises
deployments. For related information
about this topic, refer to the
following IBM Redbooks publications:
IBM Intelligent Operations Center for
Smarter Cities Redpaper, REDP-4939 IBM
Intelligent Operations Center for
Smarter Cities Solution Guide
This book provides comprehensive
coverage of portal technologies and
user experience platforms (UXP), which
form the key pillars of a modern
digital platform. Written by a seasoned
practitioner, the book serves as
reference material for the digital
technology community through an in-
depth focus on portals and UXP. It
balances the core topics of modern
portals along with emerging**

technologies in digital space, such as lean portals, UXPs, and case studies. The first section introduces portal through multiple viewpoints to cater to a wide audience, including business transformation, operations, development, and architecture. The book details many novel and practically proven models and frameworks, such as portal value realisation framework, portal assessment framework, evaluation model, portal infrastructure planning techniques, and portal integration techniques. Readers also learn about effective digital program strategies, such as portal roadmap strategy, collaboration strategy, portal security planning, portal testing strategy, SEO, and analytics planning concepts. The second section dives into UXP and advanced topics. It looks at UXP design concepts and reference architecture, next-generation portals, portal trends, portal user experience, omni-channel strategy, portal KPI, portal pitfalls and best practices, portal governance, and portal performance engineering. The book also examines case studies to extend the concepts discussed. An

appendix provides sample portal code developed in portal standards. The book is a practical guide for IT managers, digital architects, developers, and testers for successfully building best practices-based digital platforms with forward-looking features.
Optimization and Best Practices
The IBM Style Guide
Operating Systems
Multilingual Natural Language Processing Applications
Exploring IBM Accelerators for Websphere Portal
Women's Employment and Multinationals in Europe
This IBM Redbooks publication describes the fundamental concepts and benefits of message queuing technology. This book is an update of a very popular Redpaper (REDP-0021) based on IBM WebSphere MQ Versions 5.0 to 5.2. This publication provides a design-level overview and technical introduction for the established and reliable WebSphere MQ product. A broad technical understanding of the WebSphere MQ product can improve design and implementation decisions for WebSphere MQ infrastructures and applications. To reduce the time required to gain this understanding, this book summarizes relevant information from across the WebSphere

MQ product documentation. We also include hands-on security and troubleshooting sections to aid understanding and provide a reference for common administrative actions performed when building and maintaining WebSphere MQ infrastructures. In the appendix, we provide a summary of the new features in WebSphere MQ Version 6.0.

This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8 environments. The target audience of this book is IT architects and consultants who want more information about the planning and designing of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server V8 and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and for WebSphere Application Server for z/OS® V8. This book contains information about migration considerations when moving from previous releases.

**This IBM® Red paper books® publication is divided into three parts: Part 1, "Introduction" on page1, provides an introduction to message-oriented middleware and the WebSphere® MQ product. We discuss the concept of messaging, explaining what is new in WebSphere MQ V7.0 and how it is implemented. An overview is provided on how it fits within the service-oriented architecture (SOA) framework. Part 2, "WebSphere MQ V7.0 enhancements and changes" on page 41, explains the new WebSphere MQ V7.0 features and enhancements in detail and includes compatibility and the migration considerations from the previous supported versions. Part 3, "Scenario" on page253, contains a scenario that demonstrates how the new features and enhancements work and how to use them. The sample programs and scripts used for this scenario are available for download by following the instructions in Appendix B, "Additional material" on page379. This text provides Java developers with in-depth coverage of Web Services technology. It includes contributions from recognised Web Services experts and architects, including the Web Services team at IBM.
WebSphere Application Server V8: Administration and Configuration Guide
Soa with Java
Management Information Systems
IBM Sterling Managed File Transfer Integration**

with WebSphere Connectivity for a Multi-Enterprise Solution
Rational Application Developer for WebSphere Software V8 Programming Guide
Performance Monitoring and Best Practices for WebSphere on Z/OS

Many large and medium-sized organizations have made strategic investments in the SAP NetWeaver technology platform as their primary application platform. In fact, SAP software is used to manage many core business processes and data. As a result, it is critical for all organizations to manage the life cycle of user access to the SAP applications while adhering to security and risk compliance requirements. In this IBM® Redbooks® publication, we discuss the integration points into SAP solutions that are supported by the IBM Security access and identity management product capabilities. IBM Security software offers a range of identity management (IdM) adapters and access management components for SAP solutions that are available with IBM Tivoli® Identity Manager, IBM Tivoli Directory Integrator, IBM Tivoli Directory Server, IBM Access Manager for e-business, IBM Tivoli Access Manager for Enterprise Single Sign-On, and IBM Tivoli Federated Identity Manager. This book is a valuable resource for security officers, consultants, administrators, and architects who want to understand and implement an identity management solution for an SAP environment.

IBM DB2® for z/OS® is a high-performance database management system (DBMS) with a strong reputation in traditional high-volume transaction workloads that are based on relational technology. IBM WebSphere®

Application Server is web application server software that runs on most platforms with a web server and is used to deploy, integrate, execute, and manage Java Platform, Enterprise Edition applications. In this IBM® Redbooks® publication, we describe the application architecture evolution focusing on the value of having DB2 for z/OS as the data server and IBM z/OS® as the platform for traditional and for modern applications. This book provides background technical information about DB2 and WebSphere features and demonstrates their applicability presenting a scenario about configuring WebSphere Version 8.5 on z/OS and type 2 and type 4 connectivity (including the XA transaction support) for accessing a DB2 for z/OS database server taking into account high-availability requirements. We also provide considerations about developing applications, monitoring performance, and documenting issues. DB2 database administrators, WebSphere specialists, and Java application developers will appreciate the holistic approach of this document. This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8.5 environments. The target audience of this book is IT architects and consultants who want more information about the planning and design of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server, and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for Websphere Application Server

and Websphere Application Server Network Deployment on distributed platforms. It also includes guidelines for WebSphere Application Server for IBM z/OS®. This book contains information about migration considerations when moving from previous releases. This book has been updated with the new features introduced with WebSphere Application Server V8.5.5. Build and Deploy Mobile Business Apps That Smoothly Integrate with Enterprise IT For today's enterprises, mobile apps can have a truly transformational impact. However, to maximize their value, you can't build them in isolation. Your new mobile apps must reflect the revolutionary mobile paradigm and delight today's mobile users--but they must also integrate smoothly with existing systems and leverage previous generations of IT investment. In this guide, a team of IBM's leading experts show how to meet all these goals. Drawing on extensive experience with pioneering enterprise clients, they cover every facet of planning, building, integrating, and deploying mobile apps in large-scale production environments. You'll find proven advice and best practices for architecture, cloud integration, security, user experience, coding, testing, and much more. Each chapter can stand alone to help you solve specific real-world problems. Together, they help you establish a flow of DevOps activities and lifecycle processes fully optimized for enterprise mobility.

DB2 for z/OS and WebSphere Integration for Enterprise Java Applications

Building Smarter Planet Solutions with MQTT and IBM WebSphere MQ Telemetry

Enterprise Class Mobile Application Development

Realizing Service-Orientation with Java Technologies

Configuring and Deploying Open Source with IBM WebSphere Application Server Liberty Profile

Toxic Town

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.

The IBM Informix® Dynamic Server (IDS) has the tools to build a powerful data warehouse infrastructure platform to lower costs and increase profits by doing more with your existing operational data and infrastructure. The Informix Warehouse Feature simplifies the process for design and deployment of a high performance data warehouse. With a state-of-

the-art extract, load, and transform (ELT) tool and an Eclipse-based GUI environment that is easy to use, this comprehensive platform provides the foundation you need to cost effectively build and deploy the data warehousing infrastructure, using the IBM Informix Dynamic Server, and needed to enable the development and use of next-generation analytic solutions . This IBM® Redbooks® publication describes the technical information and demonstrates the functions and capabilities of the Informix Dynamic Server Warehouse Feature. It can help you understand how to develop a data warehousing architecture and infrastructure to meet your particular requirements, with the Informix Dynamic Server. It can also enable you to transform and manage your operational data, and use it to populate your data warehouse. With that new data warehousing environment, you can support the data analysis and decision-making that are required as you monitor and manage your business processes, and help you meet your business performance management goals, objectives, and measurements.

Design Anthropology brings together leading international design theorists, consultants and anthropologists to explore the changing object culture of the 21st century. Decades ago, product designers used basic market research to fine-tune their designs for consumer success. Today the design process has been radically transformed, with the user

center-stage in the design process. From
design ethnography to culture probing,
innovative designers are employing
anthropological methods to elicit the
meanings rather than the mere form and
function of objects. This important volume
provides a fascinating exploration of the
issues facing the shapers of our increasingly
complex material world. The text features
case studies and investigations covering a
diverse range of academic disciplines. From
IKEA and anti-design to erotic twenty-first-
century needlework and online interior
decoration, the book positions itself at the
intersections of design, anthropology,
material culture, architecture, and
sociology.

IBM WebSphere Application Server 8.0
Administration Guide is a highly practical,
example-driven tutorial. You will be
introduced to WebSphere Application Server
8.0, and guided through configuration,
deployment, and tuning for optimum
performance. If you are an administrator who
wants to get up and running with IBM
WebSphere Application Server 8.0, then this
book is not to be missed. Experience with
WebSphere and Java would be an advantage, but
is not essential.

Understanding IBM Workplace Strategy &
Products
IBM i 7.1 Technical Overview with Technology
Refresh Updates
From Theory to Practice

Tackling Complexity in the Heart of Software
A Complete Lifecycle Approach for Producing
Mobile Apps
Managing the Digital Firm

Straight from IBM: complete, proven guidelines for writing consistent, clear, concise, consumable, reusable, and easy to- translate content Brings together everything IBM has learned about writing outstanding technical and business content.

For a one-semester undergraduate course in operating systems for computer science, computer engineering, and electrical engineering majors. Winner of the 2009 Textbook Excellence Award from the Text and Academic Authors Association (TAA)! Operating Systems: Internals and Design Principles is a comprehensive and unified introduction to operating systems. By using several innovative tools, Stallings makes it possible to understand critical core concepts that can be fundamentally challenging. The new edition includes the implementation of web based animations to aid visual learners. At key points in the book, students are directed to view an animation and then are provided with assignments to alter the animation input and analyze the results. The concepts are then enhanced and supported by end-of-chapter case studies of UNIX, Linux and Windows Vista. These provide students with a solid understanding of the key mechanisms of modern operating systems and the types of design tradeoffs and decisions involved in OS design. Because they are embedded into the text as end of chapter material, students are able to apply them right at the point of

discussion. This approach is equally useful as a basic reference and as an up-to-date survey of the state of the art.
Describes ways to incorporate domain modeling into software development.
Multilingual Natural Language Processing Applications is the first comprehensive single-source guide to building robust and accurate multilingual NLP systems. Edited by two leading experts, it integrates cutting-edge advances with practical solutions drawn from extensive field experience. Part I introduces the core concepts and theoretical foundations of modern multilingual natural language processing, presenting today's best practices for understanding word and document structure, analyzing syntax, modeling language, recognizing entailment, and detecting redundancy. Part II thoroughly addresses the practical considerations associated with building real-world applications, including information extraction, machine translation, information retrieval/search, summarization, question answering, distillation, processing pipelines, and more. This book contains important new contributions from leading researchers at IBM, Google, Microsoft, Thomson Reuters, BBN, CMU, University of Edinburgh, University of Washington, University of North Texas, and others. Coverage includes Core NLP problems, and today's best algorithms for attacking them Processing the diverse morphologies present in the world's languages Uncovering syntactical structure, parsing semantics, using semantic role labeling, and scoring grammaticality Recognizing inferences, subjectivity, and opinion polarity

Managing key algorithmic and design tradeoffs in real-world applications Extracting information via mention detection, coreference resolution, and events Building large-scale systems for machine translation, information retrieval, and summarization Answering complex questions through distillation and other advanced techniques Creating dialog systems that leverage advances in speech recognition, synthesis, and dialog management Constructing common infrastructure for multiple multilingual text processing applications This book will be invaluable for all engineers, software developers, researchers, and graduate students who want to process large quantities of text in multiple languages, in any environment: government, corporate, or academic.
Responsive Mobile User Experience Using MQTT and IBM MessageSight
Java Web Services Unleashed
IBM WebSphere Application Server V8 Concepts, Planning, and Design Guide
IBM Intelligent Operations Center for Smarter Cities Administration Guide
WebSphere MQ V6 Fundamentals

Management Information Systems provides comprehensive and integrative coverage of essential new technologies, information system applications, and their impact on business models and managerial decision-making in an

exciting and interactive manner. The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases. Your first Business Process Management (BPM) project is a crucial first step on your BPM journey. It is important to begin this journey with a philosophy of change that allows you to avoid common pitfalls that lead to failed BPM projects, and ultimately, poor BPM adoption. This IBM® Redbooks® publication describes the methodology and best practices that lead to a successful project and how to use that success to scale to enterprise-wide BPM adoption. This updated edition contains a new chapter on planning a BPM project. The intended audience for this book includes all people who participate in the discovery, planning, delivery, deployment, and continuous improvement activities for a business process. These roles include process owners, process participants, subject matter experts (SMEs) from the operational business, and technologists

responsible for delivery, including BPM analysts, BPM solution architects, BPM administrators, and BPM developers. InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. This IBM® Redbooks® publication explains the capabilities of IBM WebSphere® Application Server Liberty profile (Liberty profile), which is lightweight, easy to install, and fast to use. Liberty profile provides a convenient and capable platform for developing and testing your web and OSGi applications. The Liberty profile server is built by using OSGi technology and concepts. The fit-for-purpose nature of the run time relies on the dynamic behavior that is inherent in the OSGi framework and service registry. As bundles are installed or uninstalled from the framework, their services are automatically added or removed from the service registry. The result is a dynamic, composable run time that can be provisioned with only what your

application requires and responds dynamically to configuration changes as your application evolves. This book can help you install, customize, and configure several popular open source technologies that can be deployed effectively with the Liberty profile server. The following popular open source toolkits for the Liberty profile server were selected for this book based on the significant enhancements they provide to the web application development process: Apache Maven Spring Framework Hibernate Jenkins Opscode Chef Arquillian MongoDB In this book, the Todo sample demonstrates the use of multiple open source frameworks or toolkits with the Liberty profile server, including Maven, MongoDB, Spring, JPA, Arquillian, Wicket, and others. The Todo sample is a simple application that can be used to create, update, and delete todo items and todo lists, and put the todo items into a related todo list.
Running IBM WebSphere Application Server on System P and AIX
Object Cultures in Transition
Featuring Lotus Workplace

WebSphere Application Server V7: Competitive Migration Guide Mastering Enterprise JavaBeans InfoWorld

Manage and administer your WebSphere application server to create a reliable, secure, and scalable environment for running your applications with this book and eBook.
This IBM® Redbooks® publication provides a technical overview of the features, functions, and enhancements available in IBM i 7.1, including all the Technology Refresh (TR) levels from TR1 to TR7. It provides a summary and brief explanation of the many capabilities and functions in the operating system. It also describes many of the licensed programs and application development tools that are associated with IBM i. The information provided in this book is useful for clients, IBM Business Partners, and IBM service professionals who are involved with planning, supporting, upgrading, and implementing IBM i 7.1 solutions.
IBM® MessageSight is an appliance-based messaging server that is optimized to address the massive scale requirements of machine-to-machine (m2m) and mobile user scenarios. IBM MessageSight makes it easy to connect mobile customers to your existing messaging enterprise system, enabling a substantial number of remote clients to be concurrently connected. The MQTT protocol is a lightweight messaging protocol that uses publish/subscribe architecture to deliver messages over low bandwidth or unreliable networks. A publish/subscribe architecture works well for HTML5, native, and hybrid mobile applications by removing the wait time of a request/response model. This creates a better, richer user experience. The MQTT protocol is simple, which results in a client library with a low footprint. MQTT was proposed as an Organization for the Advancement of Structured Information Standards (OASIS) standard. This book provides information about version 3.1 of the MQTT specification. This IBM Redbooks®

publication provides information about how IBM MessageSight, in combination with MQTT, facilitates the expansion of enterprise systems to include mobile devices and m2m communications. This book also outlines how to connect IBM MessageSight to an existing infrastructure, either through the use of IBM WebSphere® MQ connectivity or the IBM Integration Bus (formerly known as WebSphere Message Broker). This book describes IBM MessageSight product features and facilities that are relevant to technical personnel, such as system architects, to help them make informed design decisions regarding the integration of the messaging appliance into their enterprise architecture. Using a scenario-based approach, you learn how to develop a mobile application, and how to integrate IBM MessageSight with other IBM products. This publication is intended to be of use to a wide-ranging audience.

In 1924, IBM built its first plant in Endicott, New York. Now, Endicott is a contested toxic waste site. With its landscape thoroughly contaminated by carcinogens, Endicott is the subject of one of the nation's largest corporate-state mitigation efforts. Yet despite the efforts of IBM and the U.S. government, Endicott residents remain skeptical that the mitigation systems employed were designed with their best interests at heart. In Toxic Town, Peter C. Little tracks and critically diagnoses the experiences of Endicott residents as they learn to live with high-tech pollution, community transformation, scientific expertise, corporate-state power, and risk mitigation technologies. By weaving together the insights of anthropology, political ecology, disaster studies, and science and technology studies, the book explores questions of theoretical and practical import for understanding the politics of risk and the ironies of technological disaster response in a time when IBM's stated mission is to build a "Smarter Planet." Little critically reflects on IBM's new corporate tagline, arguing for a political ecology of corporate social and environmental responsibility and accountability that places the social and

environmental politics of risk mitigation front and center.
Ultimately, Little argues that we will need much more than hollow
corporate taglines, claims of corporate responsibility, and attempts
to mitigate high-tech disasters to truly build a smarter planet.
A Complete Guide to Portals and User Experience Platforms
Integrating IBM Security and SAP Solutions
IBM, Pollution, and Industrial Risks
IBM WebSphere Application Server 8.0 Administration Guide
Rational Application Developer V7 Programming Guide
Domain-driven Design

IBM WebSphere Application Server V8 Concepts,
Planning, and Design GuideIBM Redbooks
Increasingly, the "window" through which
customers, business partners, and employees view a
business is a computer screen. Expectations as to
what a business provides in terms of online access
to services through this window or portal are
increasing rapidly. And it's not enough to provide
people with a consistent way of accessing the online
tools they need to work, collaborate, or buy. Today's
businesses stand to achieve many benefits by
implementing an enterprise-class portal that
provides consistent access to customized tools that
improve productivity, fuel innovation, and improve
customer satisfaction. This is the thinking behind
the growing family of IBM accelerators for
WebSphere Portal. This book provides business
people and IT staff with an easy-to-read introduction
to the IBM accelerators. It will start by introducing
the concept of a portal, the WebSphere family, and
WebSphere Portal Server. Each IBM accelerator will
then be introduced and explored in terms of both the

business value it provides and how it works. To illustrate how the IBM accelerators can be employed to solve business problems, three hypothetical businesses are described and then outfitted with the appropriate IBM accelerator solution. This book will help you: Understand how portals can help businesses be more successful. Learn about IBM WebSphere and WebSphere Portal Server. Get inside the IBM accelerator strategy. See the business value of IBM accelerators in various environments. Learn by watching as three businesses implement IBM accelerators. About the Author Jim Hoskins has been involved with computer technology design, implementation, and education for over 25 years. He is the author of many articles, books, and ebooks covering a wide range of technology and Internet business topics. Jim spent over a decade with IBM designing computer systems and directly helping businesses of all sizes design and implement real-world solutions. He is the author/editor of the popular "Exploring IBM" series of books, which has sold over 350,000 copies in 12 languages. Jim has a degree in electrical engineering from the University of Florida and resides in GulfBreeze, Florida with his wife and five children.

This textbook gives a hands-on, practical approach to system analysis and design within the framework of the systems development life cycle. The fifth edition now includes an additional CD-ROM.

This IBM® Redbooks® publication describes how IBM has enhanced its managed file transfer portfolio

consisting of MQ File Transfer Edition with the Sterling Business Integration Suite. The Sterling Business Integration Suite consists of Sterling File Gateway and Sterling Connect:Direct. Sterling Commerce, an IBM company, transforms and optimizes your business collaboration network by improving business agility, efficiency, and performance. These managed file transfer components from Sterling Commerce, an IBM company, partnered with MQ File Transfer Edition deliver proven value by protecting privacy and integrity of data in transit with governance, eliminate operations cell center traffic regarding file transfer exceptions, show a faster time to revenue, and bring a six-sigma level performance to key business processes. The integration and combination of these products allows for organizations to switch between protocols internally, allowing for diversity across business needs while still positioning the organization to easily move files outside their secured intra-enterprise network through an edge server to the external trading partner regardless of what protocol the external trading partner is using. This book is intended for organizations that find themselves wanting to trade data in a secure, reliable, and auditable way across both intra-enterprise and multi-enterprise protocols.
Systems Analysis and Design
IBM DataPower Handbook
Conventions for Writers and Editors
WebSphere Application Server 7.0 Administration

Guide
Internals and Design Principles
"An outstanding depth-and-breadth
resource for IT architects and Java
professionals to understand and apply
the marriage of SOA and modern Java."
--Antonio Bruno, Enterprise
Architecture and Strategy, digitalStrom
"A great self-contained book on SOA
using flexible Java
implementations...." --Roger Stoffers,
Hewlett Packard "Provides clarity on
abstract concepts and is filled with
concrete examples of implementing SOA
principles in Java environments."
--Sanjay Singh, Certified SOA Architect
"...provides a holistic, comprehensive
view on leveraging SOA principles and
architecture for building and deploying
performant Java services." --Suzanne
D'Souza, KBACE Technologies "Thomas
Erl's series of books on services
technology have shaped, influenced, and
strengthened a whole community of
enterprise and solution architects'
thinking and solution development, and
the much awaited SOA with Java book is
an excellent addition to the series. It
is a must-read." --Lalatendu Rath,

Wipro Technologies The Definitive Guide to Building Service-Oriented Solutions with Lightweight and Mainstream Java Technologies Java has evolved into an exceptional platform for building Web-based enterprise services. In SOA with Java, Thomas Erl and several world-class experts guide you in mastering the principles, best practices, and Java technologies you need to design and deliver high-value services and service-oriented solutions. You'll learn how to implement SOA with lightweight frameworks, mainstream Java services technologies, and contemporary specifications and standards. To demonstrate real-world examples, the authors present multiple case study scenarios. They further demystify complex concepts with a plain-English writing style. This book will be valuable to all developers, analysts, architects, and other IT professionals who want to design and implement Web-based service-oriented architectures and enterprise solutions with Java technologies. Topic Areas Applying modern service-orientation principles to modern Java technology platforms

Leveraging Java infrastructure
extensions relevant to service-oriented
solutions Exploring key concepts
associated with SOA and service-
orientation within the context of Java
Reviewing relevant Java platforms,
technologies, and APIs Understanding
the standards and conventions that REST
and SOAP services are built upon in
relation to Java implementations
Building Java Web-based services with
JAX-WS and JAX-RS Applying the eight
key principles of service-orientation
design using Java tools and
technologies Creating Java utility
services: architectural, design, and
implementation issues Constructing
effective entity services: service
contracts, messages, data access, and
processing Constructing task services,
including detailed guidance on service
composition Using ESBs to support
infrastructure requirements in complex
services ecosystems
IBM® Rational® Application Developer
for WebSphere® Software V8 is the full-
function Eclipse 3.6 technology-based
development platform for developing
JavaTM 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.
Describes IBM's vision of collaborative

personal productivity computing, presents an overview of the products included with IBM Workplace, and includes ways to implement IBM Workplace into a business.