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Learn SAS® administration from the ground up! Those who are new to SAS platform administration may find themselves full of questions. SAS® Administration from the Ground Up: Running the SAS®9 Platform in a Metadata Server Environment will save you time, money and frustration. This book walks the reader through setting up and maintaining a SAS platform from scratch. The author includes tips on best practices and troubleshooting to show you simple ways to streamline your SAS

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environment and make your work more manageable. Written for both new administrators and seasoned professionals, this book covers:

SAS® 9.4 architecture SAS administration tools such as SAS® Management Console, SAS® Environment Manager and SAS® Deployment Manager Users, groups, and roles Metadata library administration Security Also included is a master administration checklist, with helpful resources provided for each task.

IBM® Content Navigator provides a unified user interface for your Enterprise Content Management (ECM) solutions. It also provides a robust development platform so you can build customized user interface and applications to deliver value and an intelligent, business-

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centric experience. This IBM Redbooks® publication guides you through the Content Navigator platform, its architecture, and the available programming interfaces. It describes how you can configure and customize the user interface with the administration tools provided, and how you can customize and extend Content Navigator using available development options with sample code. Specifically, the book shows how to set up a development environment, and develop plug-ins that add an action, service, and feature to the user interface. Customization topics include implementing request and response filters, external data services (EDS), creating custom step processors, and using Content Navigator

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widgets in other applications. This book also covers mobile development, viewer customization, component deployment, and debugging and troubleshooting. This book is intended for IT architects, application designers and developers working with IBM Content Navigator and IBM ECM products. It offers a high-level description of how to extend and customize IBM Content Navigator and also more technical details of how to do implementations with sample code.

Pro (IBM) WebSphere Application Server 7 Internals covers the internal architecture and implementation of the WebSphere Application Server (WAS) version 7 product set and how other IBM products extend it. It presents

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information to enable administrators, developers, and architects to learn about the aspects of WAS that apply to them: Administrators will come to understand how the WAS7 environment functions to best optimize it for their environment, and what to do when things go wrong. Developers will learn to extend the functionality in the base WAS product. Architects will see how the WAS product underpins the IBM offerings to fit in an enterprise.

Save Time and Money: Streamline WebSphere Application Server Management with Jython Scripting! Utilizing Jython scripting, you can dramatically reduce the effort, resources, and expense associated with managing WebSphere

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Application Server. WebSphere Application Server Administration Using Jython will show you how. The first start-to-finish guide to Jython scripting for WebSphere administration, this book's practical techniques and downloadable scripts can help you improve efficiency, repeatability, and automation in any WebSphere environment. This book's expert authors begin with practical introductions to both WebSphere Application Server administration and Jython, today's powerful, Java implementation of Python. Next, they cover a broad spectrum of WebSphere management tasks and techniques, presenting real, easy-to-adapt solutions for everything from server configuration and security to database management. These are

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powerful solutions you can begin using immediately—whether you're running WebSphere in production, development, or test environments. Coverage includes Mastering the Jython rules, characteristics, and properties that are most valuable in WebSphere scripting Viewing and manipulating WebSphere configuration and run-time details Making the most of the wsadmin scripting engine and objects—including rarely-used wsadmin parameters that can simplify administration Adjusting wsadmin properties to reflect your needs and environment Using the AdminApp scripting object to list, view, install, uninstall, and modify AppServer applications Using the AdminTask object to manipulate WebSphere Application Server at a

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***high level Configuring the
WebSphere Application Server with
AdminConfig Manipulating active
AppServer objects (MBeans) with
AdminControl Controlling security,
including aliases, roles,
administrative and application
security, and multiple security
domains***

Apache Tomcat 7

***Rational Application Developer V7
Programming Guide***

***Rational Application Developer V7.5
Programming Guide***

SAS 9. 3 Intelligence Platform

***IBM Business Process Manager
Operations Guide***

This IBM® Redbooks®
publication provides advice and
technical information about
optimizing and tuning application

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code to run on systems that are based on the IBM POWER7® and POWER7+™ processors. This advice is drawn from application optimization efforts across many different types of code that runs under the IBM AIX® and Linux operating systems, focusing on the more pervasive performance opportunities that are identified, and how to capitalize on them. The technical information was developed by a set of domain experts at IBM. The focus of this book is to gather the right technical information, and lay out simple guidance for optimizing code performance on the IBM

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POWER7 and POWER7+ systems that run the AIX or Linux operating systems. This book contains a large amount of straightforward performance optimization that can be performed with minimal effort and without previous experience or in-depth knowledge. This optimization work can:

- Improve the performance of the application that is being optimized for the POWER7 system
- Carry over improvements to systems that are based on related processor chips
- Improve performance on other platforms

The audience of this book is those personnel who are

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responsible for performing migration and implementation activities on IBM POWER7-based servers, which includes system administrators, system architects, network administrators, information architects, and database administrators (DBAs).

This IBM® Redpaper publication delivers an updated guide for high availability and disaster recovery (HADR) planning in a multicloud environment for IBM Power. This publication describes the ideas from studies that were performed in a virtual collaborative team of IBM Business Partners, technical

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focal points, and product managers who used hands-on experience to implement case studies to show HADR management aspects to develop this technical update guide for a hybrid multicloud environment. The goal of this book is to deliver a HADR guide for backup and data management on-premises and in a multicloud environment. This document updates HADR on-premises and in the cloud with IBM PowerHA® SystemMirror®, IBM VM Recovery Manager (VMRM), and other solutions that are available on IBM Power for IBM AIX®, IBM i, and Linux. This publication

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highlights the available offerings at the time of writing for each operating system (OS) that is supported in IBM Power, including best practices. This book addresses topics for IT architects, IT specialists, sellers, and anyone looking to implement and manage HADR on-premises and in the cloud. Moreover, this publication provides documentation to transfer how-to skills to the technical teams and solution guidance to the sales team. This book complements the documentation that is available at IBM Documentation and aligns with the educational materials that are provided by

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IBM Systems Technical Training. 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

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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. IBM® Spectrum Protect Plus is a data protection solution that provides near-instant recovery, replication, retention management, and reuse for

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virtual machines, databases, and applications backups in hybrid multicloud environments. IBM Knowledge Center for IBM Spectrum® Protect Plus provides extensive documentation for installation, deployment, and usage. In addition, build and size an IBM Spectrum Protect Plus solution. The goal of this IBM Redpaper® publication is to summarize and complement the available information by providing useful hints and tips that are based on the authors' practical experience in installing and supporting IBM Spectrum Protect Plus in customer environments. Over time, our

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aim is to compile a set of best practices that cover all aspects of the product, from planning and installation to tuning, maintenance, and troubleshooting.

IBM Power Systems High Availability and Disaster Recovery Updates: Planning for a Multicloud Environment
Graphical Jython UI and Scripts Development using Java Swing and WebSphere Application Server

WebSphere Application Server Administration Using Jython
IBM WebSphere Application Server 8.0 Administration Guide
Java: A Beginner's Tutorial (4th

Where To Download WebSphere Application Server 7 Documentation Edition)

This IBM® Redbooks® publication, intended for architects, application developers, and system programmers, describes how to design and implement Java web-based applications in an IBM CICS® Liberty JVM server. This book is based on IBM CICS Transaction Server V5.3 (CICS TS) using the embedded IBM WebSphere® Application Server Liberty V8.5.5 technology. Liberty is an asset to your organization, whether you intend to extend existing enterprise services hosted in CICS, or develop new web-based applications supporting new lines of business. Fundamentally, Liberty is a composable, dynamic profile of IBM WebSphere Application Server that enables you to provision Java EE technology on a feature-by-feature basis. Liberty can be provisioned with

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as little as the HTTP transport and a servlet web container, or with the entire Java EE 6 Web Profile feature set depending on your application requirements. This publication includes a Technology Essentials section for architects and application developers to help understand the underlying technology, an Up-and-Running section for system programmers implementing the Liberty JVM server for the first time, and a set of real-life application development scenarios.

Updated for Java SE 8, this book teaches the three most important topics in Java programming: the language syntax, object-oriented programming (OOP) and Java core libraries. This book introduces important programming concepts and is a guide to building real-world applications, both desktop and web-based. The coverage is

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the most comprehensive one can find in a beginner's book.

The MicroStrategy Office User Guide covers the instructions for using MicroStrategy Office to work with MicroStrategy reports and documents in Microsoft? Excel, PowerPoint, Word, and Outlook, to analyze, format, and distribute business data.

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.

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**IBM Intelligent Operations Center for Smarter Cities Administration Guide
Configuring and Deploying Open Source with IBM WebSphere Application Server Liberty Profile
Implement rich Azure PaaS ecosystems using containers, serverless services, and storage solutions
Hands-On Azure for Developers
Office User Guide for MicroStrategy Analytics Enterprise**

This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure a WebSphere® Application Server V7 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks

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publications and Redpapers™ publications for V7, 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 V7 runtime administration process. The book includes configuration and administration information for WebSphere Application Server V7 and WebSphere Application Server Network Deployment V7 on distributed platforms and WebSphere Application Server for z/OS® V7. The following publications are considered prerequisites to this book: -

WebSphere Application Server V7.0:

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*Technical Overview, REDP-4482 -
WebSphere Application Server V7:
Concepts, Planning and Design,
SG24-7708*

*This book shows you how to use
Swing to add a GUI to your Jython
scripts, with an emphasis on the
WebSphere Application Server
wsadmin utility. In fact, we're going
to teach you Swing using Jython, and
we're going to do it in a way that,
hopefully, that makes your scripts
easier for people to use, more robust,
more understandable, and therefore
easier to maintain.*

*A complete reference to the complex
and multifaceted middleware that is
WebSphere Application Server—used
by huge enterprises as well as small*

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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

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dynamic caching, security, Web service enablement, the Application Server Tool (AST) kit, and WebSphere Rapid Deployment (WRD).

This IBM® Redbooks® publication provides operations teams with architectural design patterns and guidelines for the day-to-day challenges that they face when managing their IBM Business Process Manager (BPM) infrastructure.

Today, IBM BPM L2 and L3 Support and SWAT teams are constantly advising customers how to deal with the following common challenges: Deployment options (on-premises, patterns, cloud, and so on)

Administration DevOps Automation

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*Performance monitoring and tuning
Infrastructure management
Scalability High Availability and
Data Recovery Federation This
publication enables customers to
become self-sufficient, promote
consistency and accelerate IBM BPM
Support engagements. This IBM
Redbooks publication is targeted
toward technical professionals
(technical support staff, IT Architects,
and IT Specialists) who are
responsible for meeting day-to-day
challenges that they face when they
are managing an IBM BPM
infrastructure.
IBM WebSphere Application Server
V8 Concepts, Planning, and Design
Guide*

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WebSphere Starter Kit

Swing for Jython

Customizing and Extending IBM

Content Navigator

POWER7 and POWER7+

Optimization and Tuning Guide

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

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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 page 253, contains a

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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 page 379.

MQ Telemetry Transport (MQTT) is a messaging protocol that is lightweight enough to be supported by the smallest devices, yet

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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

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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

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knowledge and advanced topics.

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

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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.

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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.

Explains the security model for the SAS Intelligence Platform and provides instructions for

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performing security-related administrative tasks. The emphasis is on suite-wide aspects of the security functionality that SAS provides. This title is also available online.

IBM CICS and Liberty:
What You Need to Know
WebSphere Application
Server V8.5 Concepts,
Planning, and Design
Guide

IBM Spectrum Protect
Plus Practical Guidance
for Deployment,
Configuration, and Usage
WebSphere Application

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WebSphere MQ V7.0

Features and

Enhancements

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

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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

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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

Apache Tomcat is the most popular open-source de-facto Java Web application server, standard for today's Web developers using JSP/Servlets. Apache Tomcat 7 covers details on installation and administration of Apache Tomcat

7. It explains key parts of the Tomcat architecture, and provides an introduction to Java Servlet and JSP APIs in the context of the Apache Tomcat server. In addition to basic concepts and administration tasks, Apache Tomcat 7 covers some of the most frequently used advanced features of Tomcat, including security, Apache web server integration, load balancing, and embedding Tomcat server in Java applications. Finally, through a practical primer, it shows how to integrate and use some of the most popular Java technologies with Apache Tomcat. In summary, Apache Tomcat 7 offers both novice and intermediate Apache Tomcat users a practical and

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comprehensive guide to this powerful software.

The MicroStrategy Office User Guide covers the instructions for using MicroStrategy Office to work with MicroStrategy reports and documents in Microsoft® Excel, PowerPoint, Word, and Outlook, to analyze, format, and distribute business data.

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

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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

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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.

SAS Administration from the

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Ground Up

Getting Started with WebSphere Application Server Feature Pack for Service Component

Architecture

Microsoft Manual of Style

Office User Guide for

MicroStrategy 9. 3. 1

Building Smarter Planet

Solutions with MQTT and IBM

WebSphere MQ Telemetry

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

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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.

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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

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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 IBM® Redbooks® publication helps you plan and execute the migration of J2EE applications developed for Oracle WebLogic Server,

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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

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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.

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

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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®

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V8. This book contains information about migration considerations when moving from previous releases. Gain practical skills with Azure and understand how to start developing scalable and easy-to-maintain cloud applications Key Features Get up and running with the development aspects of Azure cloud Build fault-tolerant and scalable applications on Azure A practical, developer-centric guide for Azure developers Book Description Microsoft Azure is one of the fastest growing public cloud service providers in the market currently, and also holds the second highest market share after

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AWS. Azure has a sophisticated set of services that will help you build fault-tolerant and scalable cloud-based applications. Hands-On Azure for Developers will take you on a journey through multiple PaaS services available in Azure, including App Services, Functions, and Service Fabric, and explain in detail how to build a complete and reliable system with ease. You will learn about how to maximize your skills when building cloud-based solutions leveraging different SQL/NoSQL databases, serverless and messaging components, and

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even search engines such as Azure Search. In the concluding chapters, this book covers more advanced scenarios such as scalability best practices, serving static content with Azure CDN, and distributing loads with Azure Traffic Manager. By the end of the book, you will be able to build modern applications on the Azure cloud using the most popular and promising technologies, which will help make your solutions reliable, stable, and efficient. What you will learn

Implement serverless components such as Azure functions and logic apps

Integrate applications

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with available storages and containers Understand messaging components, including Azure Event Hubs and Azure Queue Storage Gain an understanding of Application Insights and other proper monitoring solutions Store your data with services such as Azure SQL and Azure Data Lake Storage Develop fast and scalable cloud applications Who this book is for Hands-On Azure for Developers is for developers who want to build highly scalable cloud-based applications on Azure. Prior knowledge of Azure services will be an added advantage. WebSphere Message Broker

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Basics

*Hortonworks Data Platform
with IBM Spectrum Scale:
Reference Guide for Building
an Integrated Solution
Spring Data*

*WebSphere Application Server
V7 Administration and
Configuration Guide*

IBM® WebSphere®

***Application Server V8.5
includes a Liberty
profile, which is a
highly composable,
dynamic application
server profile. It is
designed for two
specific use cases:
Developers with a
smaller production***

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runtime, and production environments. For developers, it focuses on the tasks that a developer does most frequently, and makes it possible for the developer to complete those tasks as quickly and as simply as possible. For production environments, it provides a dynamic, small footprint runtime to be able to maximize system resources. This IBM Redbooks® publication targets administrators of

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Liberty environments. It provides the information needed to create, configure, and manage Liberty servers. It includes information about managing multiple servers in an installation, including the use of the new administrative capabilities introduced in WebSphere Application Server V8.5.5.7. The following publications are companion publications for this book: WebSphere Application Server: New

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*Features in V8.5.5,
REDP-4870 WebSphere
Application Server
V8.5.5 Technical
Overview, REDP-4855 IBM
WebSphere Application
Server V8.5 Concepts,
Planning, and Design
Guide, SG24-8022
WebSphere Application
Server Liberty Profile
Guide for Developers,
SG24-8076
IBM WebSphere
Application Server 8.0
Administration
Guide* Packt Publishing
Ltd

This IBM® Redbooks®

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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

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*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*

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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 This IBM® Redpaper™ publication provides guidance on building an enterprise-grade data lake by using IBM Spectrum™ Scale and Hortonworks Data Platform for performing in-place Hadoop or Spark-

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based analytics. It covers the benefits of the integrated solution, and gives guidance about the types of deployment models and considerations during the implementation of these models.

Hortonworks Data Platform (HDP) is a leading Hadoop and Spark distribution. HDP addresses the complete needs of data-at-rest, powers real-time customer applications, and delivers robust analytics that

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accelerate decision making and innovation. IBM Spectrum Scale™ is flexible and scalable software-defined file storage for analytics workloads. Enterprises around the globe have deployed IBM Spectrum Scale to form large data lakes and content repositories to perform high-performance computing (HPC) and analytics workloads. It can scale performance and capacity both without bottlenecks.

WebSphere Application

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*Server V7: Competitive
Migration Guide*

*Pro (IBM) WebSphere
Application Server 7
Internals*

*WebSphere Application
Server V8:*

*Administration and
Configuration Guide*

*IBM WebSphere
Application Server V8.5
Administration and
Configuration Guide for
Liberty Profile*

Step by Step

***IBM® Rational® Application
Developer for WebSphere®
Software v7.5 (Application
Developer, for short) is***

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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.

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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

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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.

Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists,

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