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Implementing ITIL Configuration Management - Larry Klosterboer 2007-12-28 Practical, Real-World ITIL Configuration Management—From Start to Finish The IT Infrastructure Library® (ITIL) places the "best practices" in IT operations at your command. ITIL helps you make better technology choices, manages IT more effectively, and drives greater business value from all your IT investments. The core of ITIL is configuration management: the discipline of identifying, tracking, and controlling your IT environment's diverse components to gain accurate and timely information for better decision-making. Now, there's a practical, start-to-finish guide to ITIL configuration management for every IT leader, manager, and practitioner. ITIL-certified architect and solutions provider Larry Klosterboer helps you establish a clear roadmap for success,

customize standard processes to your unique needs, and avoid the pitfalls that stand in your way. You'll learn how to plan your implementation, deploy tools and processes, administer ongoing configuration management tasks, refine ITIL information, and leverage it for competitive advantage. Throughout, Klosterboer demystifies ITIL's jargon, illuminates each technique with real-world advice and examples, and helps you focus on the specific techniques that offer maximum business value in your environment. Coverage includes Assessing your current configuration management maturity and setting goals for improvement Gathering and managing requirements to align ITIL with organizational needs Describing the schema of your configuration management database (CMDB) Identifying, capturing, and organizing configuration data Choosing the best tools for your requirements Integrating data and processes to create a unified logical CMDB and configuration management service Implementing pilot projects to demonstrate the value of configuration management and to test your planning Moving from a pilot to wide-scale enterprise deployment Defining roles for deployment and ongoing staffing Leveraging configuration management information: Reporting and beyond Measuring and improving CMDB data accuracy Covers ITIL version 3.

A Guide to DB2 - C. J. Date
1993
Updates the comprehensive
user's guide to IBM's popular
relational database software
for mainframe computers, to
describe the latest version, 2.3.
Explains all the key
components of the DB2
environment including the IBM
"solution frameworks"
AD/cycle, and the information
warehouse, in which DB2 plays
a pivotal role. Annotation
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Inc., Portland, OR
Service-oriented Architecture
Compass - Norbert Bieberstein
2006
Providing a foundation for
enterprise architects on the
principles of service-oriented
architecture, this text offers
guidance on how to begin
transitioning an IT
infrastructure toward the SOA
model, an operation tightly
integrated into business
processes and operations.
Mainframe Basics for Security
Professionals - Ori Pomerantz
2007-12-28
Leverage Your Security
Expertise in IBM® System z™
Mainframe Environments For
over 40 years, the IBM
mainframe has been the
backbone of the world's largest
enterprises. If you're coming to
the IBM System z mainframe
platform from UNIX ® , Linux
® , or Windows ® , you need
practical guidance on
leveraging its unique security
capabilities. Now, IBM experts
have written the first

authoritative book on mainframe security specifically designed to build on your experience in other environments. Even if you've never logged onto a mainframe before, this book will teach you how to run today's z/OS ® operating system command line and ISPF toolset and use them to efficiently perform every significant security administration task. Don't have a mainframe available for practice? The book contains step-by-step videos walking you through dozens of key techniques. Simply log in and register your book at www.ibmpressbooks.com/regis ter to gain access to these videos. The authors illuminate the mainframe's security model and call special attention to z/OS security techniques that differ from UNIX, Linux, and Windows. They thoroughly introduce IBM's powerful Resource Access Control Facility (RACF) security subsystem and demonstrate how mainframe security integrates into your enterprise-wide IT security infrastructure.

If you're an experienced system administrator or security professional, there's no faster way to extend your expertise into "big iron" environments. Coverage includes Mainframe basics: logging on, allocating and editing data sets, running JCL jobs, using UNIX System Services, and accessing documentation Creating, modifying, and deleting users and groups Protecting data sets, UNIX file system files, databases, transactions, and other resources Manipulating profiles and managing permissions Configuring the mainframe to log security events, filter them appropriately, and create usable reports Using auditing tools to capture static configuration data and dynamic events, identify weaknesses, and remedy them Creating limited-authority administrators: how, when, and why

Understanding DB2 - Raul F. Chong 2007-12-29
The Easy, Visual Way to Master IBM® DB2 for Linux®,

UNIX®, and Windows®—Fully Updated for Version 9.5 IBM DB2 9 and DB2 9.5 provide breakthrough capabilities for providing Information on Demand, implementing Web services and Service Oriented Architecture, and streamlining information management. Understanding DB2: Learning Visually with Examples, Second Edition, is the easiest way to master the latest versions of DB2 and apply their full power to your business challenges. Written by four IBM DB2 experts, this book introduces key concepts with dozens of examples drawn from the authors' experience working with DB2 in enterprise environments. Thoroughly updated for DB2 9.5, it covers new innovations ranging from manageability to performance and XML support to API integration. Each concept is presented with easy-to-understand screenshots, diagrams, charts, and tables. This book is for everyone who works with DB2: database administrators, system administrators, developers, and consultants. With hundreds of well-designed review questions and answers, it will also help professionals prepare for the IBM DB2 Certification Exams 730, 731, or 736. Coverage includes Choosing the right version of DB2 for your needs Installing and configuring DB2 Understanding the DB2 environment, instances, and databases Establishing client and server connectivity Working with database objects Utilizing breakthrough pureXML™ technology, which provides for nativeXML support Mastering administration, maintenance, performance optimization, troubleshooting, and recovery Understanding improvements in the DB2 process, memory, and storage models Implementing effective database security Leveraging the power of SQL and XQuery *WebSphere Business Integration Primer* - Vinod Jessani 2007-12-27 Introductory Guide to WebSphere Business Integration from IBM Using WebSphere Business

Integration (WBI) technology, you can build an enterprise-wide Business Integration (BI) infrastructure that makes it easier to connect any business resources and functions, so you can adapt more quickly to the demands of customers and partners. Now there's an introductory guide to creating standards-based process and data integration solutions with WBI. WebSphere Business Integration Primer thoroughly explains Service Component Architecture (SCA), basic business processes, and complex long-running business flows, and guides you to choose the right process integration architecture for your requirements. Next, it introduces the key components of a WBI solution and shows how to make them work together rapidly and efficiently. This book will help developers, technical professionals, or managers understand today's key BI issues and technologies, and streamline business processes by combining BI with Service Oriented Architecture (SOA). Coverage includes

Linking BI, business process management (BPM), and SOA BI scenarios, architecture, patterns, and the IBM Business Object Framework Business orchestration utilizing WS-BPEL and other industry standards BI development with WebSphere Integration Developer (WID) and the SCA programming model WebSphere Process Server (WPS): a runtime for service-oriented applications Defining business maps, rules, business state machines, and human tasks Managing BI services: security, auditing, and more Integrating third-party and legacy systems with WebSphere adapters Utilizing WebSphere Business Modeler and WebSphere Business Monitor Using WebSphere Enterprise Service Bus (WESB) to integrate services

DB2 Developer's Guide - Mullins 2004
Marketshare for DB2 has been growing steadily over the past 5 years and with the announcement of DB2 Universal Database V8 (T-Rex), the product has never had

more momentum. DB2 owns about 30 percent of the database market--the same as Oracle. Not only is the product used in many Fortune 500 companies, but it is becoming very popular in small to medium sized businesses as well. This book provides the reader with a comprehensive reference and research tool for DB2 for the mainframe. Official material is awkwardly written, spans over a dozen manuals in PDF format, and lacks real-world guidance. Author, Craig Mullins, consistently hears from readers of past editions that they rely on this book as their primary reference for DB2. Craig Mullins is constantly being asked when it will support a new release. *Project Management with the IBM Rational Unified Process* - R. Dennis Gibbs 2006-07-27 · 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
Guide to Training Opportunities - 1986

Mining the Talk - Scott Spangler 2007-07-19 Leverage Unstructured Data to Become More Competitive, Responsive, and Innovative In Mining the Talk, two leading-edge IBM researchers introduce a revolutionary new approach to unlocking the business value hidden in virtually any form of unstructured data–from word processing documents to websites, emails to instant messages. The authors review the business drivers that have made unstructured data so important–and explain why conventional methods for working with it are inadequate. Then, writing for business professionals–not just data mining specialists–they walk step-by-step through exploring your unstructured data, understanding it, and analyzing

it effectively. Next, you'll put IBM's techniques to work in five key areas: learning from your customer interactions; hearing the voices of customers when they're not talking to you; discovering the "collective consciousness" of your own organization; enhancing innovation; and spotting emerging trends. Whatever your organization, Mining the Talk offers you breakthrough opportunities to become more responsive, agile, and competitive. Identify your key information sources and what can be learned about them Discover the underlying structure inherent in your unstructured information Create flexible models that capture both domain knowledge and business objectives Create visual taxonomies: "pictures" of your data and its key interrelationships Combine structured and unstructured information to reveal hidden trends, patterns, and relationships Gain insights from "informal talk" by customers and employees

Systematically leverage knowledge from technical literature, patents, and the Web Establish a sustainable process for creating continuing business value from unstructured data Preface xv Acknowledgements xx Chapter 1: Introduction 1 Chapter 2: Mining Customer Interactions 21 Chapter 3: Mining the Voice of the Customer 71 Chapter 4: Mining the Voice of the Employee 93 Chapter 5: Mining to Improve Innovation 111 Chapter 6: Mining to See the Future 133 Chapter 7: Future Applications 163 Appendix: The IBM Unstructured Information Modeler Users Manual 171
The Definitive Guide to Catalyst - Kieren Diment 2009-09-01
Learn to build web applications with Catalyst, the popular open source web framework based on the Perl programming language. The Definitive Guide to Catalyst: Writing Extendable, Scalable, and Maintainable Perl–Based Web Applications is a definitive guide to Catalyst version 5.8.

This book contains Training materials for new and experience programmers. Worked examples and cookbook–style recipes of common web application programming tasks Fundamentals of web application design and best–practice application style

IBM DB2 9.7 Advanced Application Developer Cookbook - Sanjay Kumar 2012-03-14
This cookbook has recipes written in a simple, easy to understand format with lots of screenshots and insightful tips and hints. If you are an IBM DB2 application developer who would like to exploit advanced features provided by DB2 to design and implement high quality applications, then this book is for you. This book assumes you have a basic understanding of the DB2 application development.

DB2 SQL PL - Zamil Janmohamed 2005
The accompanying CD-ROM contains source code, DB2 product documentation, and a complete trial version of DB2 Enterprise Server Edition for Windows version 8.2.

DB2 Developer's Guide - Craig Mullins 2012
DB2 Developer's Guide is the field's #1 go-to source for on-the-job information on programming and administering DB2 on IBM z/OS mainframes. Now, three-time IBM Information Champion Craig S. Mullins has thoroughly updated this classic for DB2 v9 and v10. Mullins fully covers new DB2 innovations including temporal database support; hashing; universal tablespaces; pureXML; performance, security and governance improvements; new data types, and much more. Using current versions of DB2 for z/OS, readers will learn how to: * Build better databases and applications for CICS, IMS, batch, CAF, and RRSAF * Write proficient, code-optimized DB2 SQL * Implement efficient dynamic and static SQL applications * Use binding and rebinding to optimize applications * Efficiently create, administer, and manage

DB2 databases and applications * Design, build, and populate efficient DB2 database structures for online, batch, and data warehousing * Improve the performance of DB2 subsystems, databases, utilities, programs, and SQL stat DB2 Developer's Guide, Sixth Edition builds on the unique approach that has made previous editions so valuable. It combines: * Condensed, easy-to-read coverage of all essential topics: information otherwise scattered through dozens of documents * Detailed discussions of crucial details within each topic * Expert, field-tested implementation advice * Sensible examples

A Practical Guide to Trusted Computing - David Challener 2008
Designed to provide developers with a practical understanding of how to use the Trusted Platform Module (TPM). Through multiple examples, it provides the reader with an understanding of what problems the TPM can be used to solve, and the motivation behind the design decisions

made in the specifications. *DB2 pureXML Cookbook* - Matthias Nicola 2009-08-10 DB2 pureXML Cookbook Master the Power of the IBM Hybrid Data Server Hands-On Solutions and Best Practices for Developing and Managing XML Database Applications with DB2 More and more database developers and DBAs are being asked to develop applications and manage databases that involve XML data. Many are utilizing the highly praised DB2 pureXML technology from IBM. In the DB2 pureXML Cookbook, two leading experts from IBM offer the practical solutions and proven code samples that database professionals need to build better XML solutions faster. Organized by task, this book is packed with more than 700 easy-to-adapt "recipe-style" examples covering the entire application lifecycle–from planning and design through coding, optimization, and troubleshooting. This extraordinary library of recipes includes more than 250 XQuery

and SQL/XML queries. With the authors' hands-on guidance, you'll learn how to combine pureXML "ingredients" to efficiently perform virtually any XML data management task, from the simplest to the most advanced. Coverage includes pureXML in DB2 9 for z/OS and DB2 9.1, 9.5, and 9.7 for Linux, UNIX, and Windows Best practices for designing XML data, applications, and storage objects Importing, exporting, loading, replicating, and federating XML data Querying XML data, from start to finish: XPath and XQuery data model and languages, SQL/XML, stored procedures, UDFs, and much more Avoiding common errors and inefficient XML queries Converting relational data to XML and vice versa Updating and transforming XML documents Defining and working with XML indexes Monitoring and optimizing the performance of XML queries and other operations Using XML Schemas to constrain and validate XML documents XML application

development–including code samples for Java, .NET, C, COBOL,PL/1, PHP, and Perl

IBM Rational ClearCase, Ant, and CruiseControl - Kevin A. Lee 2006
"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.
Oracle PL/SQL Programming - Steven Feuerstein 2002
The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.
DB2 for z/OS Version 8 DBA Certification Guide - Susan Lawson 2004-10-28

A practical guide to DB2 z/OS database administration that is 100 percent focused on running DB2 in z/OS environments The only comprehensive preparation guide for the IBM Certified Database Administrator for DB2 Universal Database V8 z/OS certification Covers database planning, design, implementation, operation, recovery, security, performance, installation, migration, and more Sample test questions help you prepare for both IBM DB2 DBA Tests 700 and 702 IBM DB2 Universal Database Version 8 for z/OS offers enterprises unprecedented opportunities to integrate information, deliver it on demand, and manage it simply and cost-effectively. Now, one of the world's leading DB2 consultants presents the definitive guide to administering DB2 UDB V8 databases in z/OS environments. DB2 for z/OS Version 8 DBA Certification Guide also serves as a key tool for anyone preparing for IBM Certified Database

Administrator for DB2 Universal Database V8 for z/OS certification. IBM Gold Consultant Susan Lawson presents hundreds of practical techniques, expert guidelines, and useful tips for every facet of DB2 UDB database administration, including database implementation, operation, recovery, security, auditing, performance, installation, migration, SQL, and more. Coverage includes Understanding the DB2 product family, architecture, attachments, and the DB2 z/OS environment Securing enterprise-class DB2 installations and applications Using SQL to create and manage database objects, and manipulate and retrieve information Mastering key DBA tasks, including loading, reorganizing, quiescing, repairing, and recovering data; recovering and rebuilding indexes; and gathering statistics Implementing data sharing in Parallel Sysplex environments Learning the fundamentals of DB2 application development from

the DBA's perspective Leveraging advanced DB2 functions, including stored procedures and other object-relational extensions Optimizing DB2 applications and the DB2 engine for maximum performance Whether you are administering DB2 UDB V8 in z/OS environments, planning to do so, or preparing for DB2 UDB V8 DBA certification, DB2 for z/OS Version 8 DBA Certification Guide will be your single most valuable resource.

Oracle to DB2 Conversion Guide: Compatibility Made Easy - Yvonne Chan 2014-07-03
This IBM® Redbooks® publication describes IBM DB2® SQL compatibility features. The latest version of DB2 includes extensive native support for the PL/SQL procedural language, new data types, scalar functions, improved concurrency, built-in packages, OCI, SQLPlus, and more. These features can help with developing applications that run on both DB2 and Oracle and can help simplify the process of moving from Oracle to DB2. In addition, IBM now provides tools to simplify the enablement process, such as the highly scalable IBM Data Movement Tool for moving schema and data into DB2, and an Editor and Profiler for PL/SQL provided by the IBM Data Studio tool suite. This Oracle to DB2 migration guide describes new technology, preferred practices for moving to DB2, and common scenarios that can help you as you move from Oracle to DB2. This book is intended for IT architects and developers who are converting from Oracle to DB2. DB2 compatibility with Oracle is provided through native support. The new capabilities in DB2 that provide compatibility are implemented at the lowest and most intimate levels of the database kernel, as though they were originally engineered for DB2. means that the DB2 implementation is done without the aid of an emulation layer. This intimacy leads to the scalable implementation that DB2 offers, providing identical

performance between DB2 compatibility features and DB2 other language elements. For example, DB2 runs SQL PL at the same performance as PL/SQL implementations of the same function.

A Guide to DB2 - C. J. Date 1984

Db2 Express - Paul Yip 2005 This authoritative guide for IBM's new "Lite" version of DB2--a new $500 million initiative to win small-medium sized businesses--teaches best practices for developing GUI driven applications using the most popular languages in the industry: Java and Microsoft Visual Basic.
Reaching The Goal - John Arthur Ricketts 2007-10-23 "There is no doubt that this is a truly original and groundbreaking work in applying the Theory of Constraints. I run a services company and learned some things about the services business. Anyone involved in large services companies needs to look at what John is proposing. I will definitely quote this material frequently." Chad Smith, Managing Partner, Constraints Management Group "The information presented in this book is badly needed by service providers who struggle to balance supply and demand with their resources." Carol A. Ptak, CFPIM, CIRM "The techniques that John brings to light in this book are the bridge from the vision of Dr. Goldratt's work to the successful implementation in a range of services firms." From the Foreword by Erik Bush, Vice President, IBM Global Services Discover the powerful Theory of Constraints (TOC), and use it to drive continuous performance improvement in any services organization Identify the hidden constraints that are limiting your organization, and manage or eliminate them Use TOC to improve the way you manage resources, projects, processes, finance, marketing, and sales Determine whether your organization faces an internal or external constraint, manage that constraint accordingly,

and anticipate where the next constraint will arise Release latent capacity shrouded by common business practices Simplify processes that have grown unmanageably complex Optimize your enterprise as a whole rather than suboptimizing individual business units Get buy-in to fundamental changes in strategy, tactics, and operations Managing services is extremely challenging, and traditional "industrial" management techniques are no longer adequate. In Reaching the Goal, Dr. John Arthur Ricketts presents a breakthrough management approach that embraces what makes services different: their diversity, complexity, and unique distribution methods. Ricketts draws on Eli Goldratt's Theory of Constraints (TOC), one of this generation's most successful management methodologies...thoroughly adapting it to the needs of today's professional, scientific, and technical services businesses. He reveals how to identify the surprising constraints that limit your organization's performance, execute more effectively within those constraints, and then loosen or even eliminate them. This book's relentlessly practical techniques reflect several years of advanced IBM research and consulting with enterprise clients. Step-by-step, Ricketts shows how to apply them throughout your most crucial business functions...from project management to finance, process improvement to sales and marketing. Whatever your role in improving service delivery, processes, or profitability, this book gives you the tools to reach your goals...and go beyond them Identify, manage, and overcome your key constraints Five steps to uncovering and addressing the real obstacles to improved performance Optimize core business functions, one step at a time Improve the way you manage resources, projects, processes, finance, and marketing Implement TOC rapidly and

effectively Get buy-in, deploy infrastructure, and provide the right IT support?

Break Free with DB2 9.7: A Tour of Cost-Slashing New Features - Paul Zikopoulos 2009-11-22
THE ULTIMATE DATA SERVER--PREVIEW THE COST-SLASHING NEW FEATURES OF DB2 9.7 The DB2 9 technology platform is a cutting-edge hybrid database server that offers industry leading storage optimizations, scalability, availability, and more. DB2 9.7 takes the cost savings, ease of use, and security of DB2 9.5 to the next level. This succinct guide will help you eliminate business barriers and gain an inside view into the key features that will save your business time and money with the ultimate database server--DB2 9.7. This book, together with IBM DB2 9 New Features (McGraw-Hill, 2007), provides you with the comprehensive knowledge you need to get started with the latest DB2 release. Try the new features by downloading DB2 Express-C 9.7--it is free to

develop, deploy, and distribute (with no user and database size limitations) and features pureXML technology. Go to ibm.com/db2/express.

Beginning DB2 - Grant Allen 2008-11-20
IBM's DB2 Express Edition is one of the most capable of the free database platforms available in today's marketplace. In Beginning DB2, author Grant Allen gets you started using DB2 Express Edition for web sites, desktop applications, and more. The author covers the basics of DB2 for developers and database administrators, shows you how to manage data in both XML and relational form, and includes numerous code examples so that you are never in doubt as to how things work. In this book, you'll find: A friendly introduction to DB2 Express Edition, an industrial–strength, relational database from IBM Dozens of examples so that you are never in doubt as to how things work Coverage of important language interfaces, such as from PHP, Ruby, C#, Python,

and more The book is aimed at developers who want a robust database to back their applications.

DB2 9 for Z/OS Stored Procedures - Paolo Bruni 2008-01-01

The New Language of Business - Sandy Carter 2007-02-02 There is now a direct, provable link between an organization's flexibility and business performance. To optimize flexibility, companies must achieve unprecedented levels of integration and automation of key processes and infrastructure, both internally and externally. At the same time, they must learn to manage their processes far more dynamically and responsively. They must become flex-pon-sive*. Until recently, technology stood in the way of achieving these goals. Thanks to the emergence of service oriented architecture (SOA), Web 2.0, and open standards, technology now enables companies to achieve those goals. In The New Language of Business, one of IBM's top SOA strategist demonstrates how business leaders can use innovations in technology to drive dramatic process improvements and support accelerating change. Sandy Carter shows how to deconstruct your business into a "componentized" business model, then support that model with linked, repeatable IT services that can adapt quickly, easily, and economically. These techniques will help both IT professionals and business leaders reach new levels of operational excellence to deliver the market-focused innovations that matter most. Drive competitive advantage through Service Oriented Architecture Leverage the value of business process components and IT services Achieve one version of the truth—finally! Use information as a service to improve business insight and reduce risk Master SOA governance and the service lifecycle Manage IT infrastructure for business results, both short-term and long-term Start fast:

choose from three winning approaches Get quick wins with business process management, collaboration or information Implement on demand: what works—and what doesn't Discover key success factors—and ten critical mistakes to avoid
Inescapable Data - Chris Stakutis 2005
An intense look at the deep impact of communications, computing, and data storage convergance on society, government, and the individual. Rich with solid analysis and supported by insightful interviews with industry leaders, this book will provide a mapping of Pervasive Data to the future of information management and flow.
RFID Sourcebook - Sandip Lahiri 2006
RFID is now a 'need to know' technology - this book is the comprehensive resource for learning, adapting and customizing RFID technology.
IBM Db2 11.1 Certification Guide - Mohankumar Saraswatipura 2018-06-28

Mastering material for dealing with DBA certification exams Key Features Prepare yourself for the IBM C2090-600 certification exam Cover over 50 Db2 procedures including database design, performance, and security Work through over 150 Q&As to gain confidence on each topic Book Description IBM Db2 is a relational database management system (RDBMS) that helps you store, analyze, and retrieve data efficiently. This comprehensive book is designed to help you master all aspects of IBM Db2 database administration and prepare you to take and pass IBM's Certification Exams C2090-600. Building on years of extensive experience, the authors take you through all areas covered by the test. The book delves deep into each certification topic: Db2 server management, physical design, business rules implementation, activity monitoring, utilities, high availability, and security. IBM Db2 11.1 Certification Guide provides you with more than 150 practice questions

and answers, simulating real certification examination questions. Each chapter includes an extensive set of practice questions along with carefully explained answers. This book will not just prepare you for the C2090-600 exam but also help you troubleshoot day-to-day database administration challenges. What you will learn Configure and manage Db2 servers, instances, and databases Implement Db2 BLU Acceleration and a DB2 pureScale environment Create, manage, and alter Db2 database objects Use the partitioning capabilities available within Db2 Enforce constraint checking with the SET INTEGRITY command Utilize the Db2 problem determination (db2pd) and dsmtop tools Configure and manage HADR Understand how to encrypt data in transit and at rest Who this book is for The IBM Db2 11.1 Certification Guide is an excellent choice for database administrators, architects, and application developers who are keen to obtain certification in Db2. Basic understanding of Db2 is expected in order to get the most out of this guide.

Oracle SQL*Plus - Jonathan Gennick 1999
An interactive guide to Oracle's intensive query tool, SQL* Plus, discusses its powerful features, furnishes a syntax quick reference, and explains how to write and execute script files, generate reports, extract data from the database, utilize new administrative features, query data dictionary tables, and more. Original. (Intermediate)
Visual Modeling with IBM Rational Software Architect and UML - Terry Quatrani 2006
"Terry's style is always direct, approachable, and pragmatic. Abstraction is hard, and visualizing abstractions is as well, but here she'll guide you in doing both using Rational Software Architect." —From the Foreword by Grady Booch, IBM Fellow Master UML 2.0 Visual Modeling with IBM Rational Software Architect Using IBM Rational Software Architect, you can unify all aspects of software design and

development. It allows you to exploit new modeling language technology to architect systems more effectively and develop them more productively. Now, two of IBM's leading experts have written the definitive, start-to-finish guide to UML 2-based visual modeling with Rational Software Architect. You'll learn hands-on, using a simplified case study that's already helped thousands of professionals master analysis, design, and implementation with IBM Rational technologies. Renowned UML expert Terry Quatrani and J2EE/SOA evangelist Jim Palistrant walk you through visualizing all facets of system architecture at every stage of the project lifecycle. Whether you're an architect, developer, or project manager, you'll discover how to leverage IBM Rational's latest innovations to optimize any project. Coverage includes Making the most of model-driven development with Rational Software Architect's integrated design and development tools Understanding visual modeling: goals, techniques, language, and processes Beginning any visual modeling project: sound principles and best practices Capturing and documenting functional requirements with use case models Creating analysis models that begin to reveal your optimal system implementation Building design models that abstract your implementation model and source code Using implementation models to represent your system's physical composition, from subsystems to executables and data Transforming these models to actual running code The IBM Press developerWorks® Series is a unique undertaking in which print books and the Web are mutually supportive. The publications in this series are complemented by resources on the developerWorks Web site on ibm.com. Icons throughout the book alert the reader to these valuable resources.

SQL Procedures, Triggers, and Functions on IBM DB2 for i - Hernando Bedoya

2016-04-25

Structured Query Language (SQL) procedures, triggers, and functions, which are also known as user-defined functions (UDFs), are the key database features for developing robust and distributed applications. IBM® DB2® for i supported these features for many years, and they are enhanced in IBM i versions 6.1, 7.1, and 7.2. DB2 for i refers to the IBM DB2 family member and relational database management system that is integrated within the IBM Power operating system that is known as IBM i. This IBM Redbooks® publication includes several of the announced features for SQL procedures, triggers, and functions in IBM i versions 6.1, 7.1, and 7.2. This book includes suggestions, guidelines, and practical examples to develop DB2 for i SQL procedures, triggers, and functions effectively. This book covers the following topics: Introduction to the SQL/Persistent Stored Modules (PSM) language, which is used in SQL procedures, triggers, and functions SQL procedures SQL triggers SQL functions This book is for IBM i database engineers and data-centric developers who strive to provide flexible, extensible, agile, and scalable database solutions that meet business requirements in a timely manner. Before you read this book, you need to know about relational database technology and the application development environment on the IBM Power SystemsTM with the IBM i operating system.

DB2 SQL Procedural Language for Linux, UNIX, and Windows - Paul Yip 2003
This certification guide offers a complete, start-to-finish coverage of DB2 Universal Database Version 8 administration. With Version 8 key topics such as Performance Enhancements, Manageability Enhancements, etc. are addressed.

DB2 Essentials - Raul F. Chong 2013-10-26
The Easy, Visual Introduction to IBM DB2 Version 10.5 for

Linux, UNIX, and Windows Foreword by Judy Huber, Vice President, Distributed Data Servers and Data Warehousing; Director, IBM Canada Laboratory This book covers everything you need to get productive with the latest version of IBM DB2 and apply it to today's business challenges. It discusses key features introduced in DB2 Versions 10.5, 10.1, and 9.7, including improvements in manageability, integration, security, Big Data support, BLU Acceleration, and cloud computing. DB2 Essentials illuminates key concepts with examples drawn from the authors' extensive experience with DB2 in enterprise environments. Raul F. Chong and Clara Liu explain how DB2 has evolved, what's new, and how to choose the right products, editions, and tools. Next, they walk through installation, configuration, security, data access, remote connectivity, and day-to-day administration. Each chapter starts with an illustrative overview to introduce its key concepts using a big picture approach. Clearly explained figures are used extensively, and techniques are presented with intuitive screenshots, diagrams, charts, and tables. Case studies illustrate how "theory" is applied in real-life environments, and hundreds of review questions help you prepare for IBM's newest DB2 certification exams. Coverage includes • Understanding the role of DB2 in Big Data • Preparing for and executing a smooth installation or upgrade • Understanding the DB2 environment, instances, and databases • Configuring client and server connectivity • Working with database objects • Getting started with BLU Acceleration • Implementing security: authentication and authorization • Understanding concurrency and locking • Maintaining, backing up, and recovering data • Using basic SQL in DB2 environments • Diagnosing and solving DB2 problems This book is for anyone who plans to work with DB2, including DBAs, system administrators, developers, and

consultants. It will be a great resource whether you're upgrading from an older version of DB2, migrating from a competitive database, or learning your first database platform.

Db2 SQL Pl - Zamil Janmohamed 2004-11-15

Computerworld - 1990-02-19 For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

DB2 9 for Linux, UNIX, and Windows - George Baklarz 2007-11-19 DB2® 9 builds on the world's number one enterprise database to simplify the delivery of information as a service, accelerate development, and dramatically improve operational efficiency, security, and resiliency. Now, this new edition offers complete, start-to-finish coverage of DB2 9 administration and development for Linux®, UNIX®, and Windows® platforms, as well as authoritative preparation for the latest IBM DB2 certification exam. Written for both DBAs and developers, this definitive reference and self-study guide covers all aspects of deploying and managing DB2 9, including DB2 database design and development; day-to-day administration and backup; deployment of networked, Internet-centered, and SOA-based applications; migration; and much more. You'll also find an unparalleled collection of expert tips for optimizing performance, availability, and value. Coverage includes: Important security and resiliency enhancements, including advanced access control; fine-grained, label-based security; and the new security administrator role Breakthrough pureXML™

features that make it easier to succeed with service-oriented architecture Operational improvements that enhance DBA efficiency--including self-tuning memory allocation, automated storage management, and storage optimization Table-partitioning features that improve scalability and manageability Powerful improvements for more agile and rapid development, including the new Eclipse-based Developer Workbench and simple SQL or XQuery access to all data Whatever your role in working with DB2 or preparing for certification, DB2 9 for Linux, UNIX, and Windows, Sixth Edition is the one book you can't afford to be without. Download Complete DB2 V9 Trial Version Visit ibm.com/db2/9/download.html to download a complete trial version of DB2, which enables you to try out dozens of the most powerful features of DB2 for yourself: everything from pureXML support to automated administration and optimization. Straight from IBM, the ultimate guide to running DB2 9 and preparing for the latest IBM DB2 certification exam! Covers powerful DB2 9 enhancements ranging from automated management to improved compression Covers the full spectrum of DBA responsibilities, including server management, data placement, XML concepts, activity analysis, high availability, and security Presents expert tips and best practices from the DB2 customer support organization *Outside-in Software Development* - Carl Kessler 2007-09-24 "Outside-in thinking complements any approach your teams may be taking to the actual implementation of software, but it changes how you measure success. A successful outside-in team does a lot of learning and not much speculation." —Tom Poppendieck Build Software That Delivers Maximum Business Value to Every Key Stakeholder Imagine your ideal development project. It will

deliver exactly what your clients need. It will achieve broad, rapid, enthusiastic adoption. And it will be designed and built by a productive, high-morale team of expert software professionals. Using this book's breakthrough "outside-in" approach to software development, your next project can be that ideal project. In Outside-in Software Development , two of IBM's most respected software leaders, Carl Kessler and John Sweitzer, show you how to identify the stakeholders who'll determine your project's real value, shape every decision around their real needs, and deliver software that achieves broad, rapid, enthusiastic adoption. The authors present an end-to-end framework and practical implementation techniques any development team can quickly benefit from, regardless of project type or scope. Using their proven approach, you can improve the effectiveness of every client conversation, define priorities with greater visibility and clarity, and make sure all your code delivers maximum business value. Coverage includes Understanding your stakeholders and the organizational and business context they operate in Clarifying the short- and long-term stakeholder goals your project will satisfy More effectively mapping project expectations to outcomes Building more "consumable" software: systems that are easier to deploy, use, and support Continuously enhancing alignment with stakeholder goals Helping stakeholders manage ongoing change long after you've delivered your product Mastering the leadership techniques needed to drive outside-in development

IBM Rational Unified Process Reference and Certification Guide - Ahmad K. Shuja 2007-12-29
The Only Official RUP® Certification Prep Guide and Compact RUP Reference The IBM® Rational Unified Process® has become the de facto industry-standard process

for large-scale enterprise software development. The IBM Certified Solution Designer - IBM Rational Unified Process V7.0 certification provides a powerful way for solutions developers to demonstrate their proficiency with RUP. The first and only official RUP certification guide, this book fully reflects the latest versions of the Rational Unified Process and of the IBM RUP exam. Authored by two leading RUP implementers, it draws on extensive contributions and careful reviews by the IBM RUP process leader and RUP certification manager. This book covers every facet of RUP usage. It has been carefully organized to help you prepare for your exam quickly and efficiently--and to provide a handy, compact reference you can rely on for years to come. Coverage includes A full section on RUP exam preparation and a 52-question practice exam Core RUP concepts, the new RUP process architecture, and key principles of business-driven development RUP's architecture-centric approach to iterative development: practical issues and scenarios Patterns for successful RUP project implementation–and "anti-patterns" to avoid The Unified Method Architecture (UMA): basic content and process elements RUP content disciplines, in depth: Business Modeling, Requirements, Analysis and Design, Implementation, Test, Deployment, Project Management, Change and Configuration Management, and Environment Essential RUP work products, roles, and tasks RUP phases, activities, and milestones RUP tailoring and tools for your organization--including introductions to IBM Rational Method Composer (RMC) and MyRUP