

Read Book Eny Edition Java Database Berkeley

As recognized, adventure as competently as experience about lesson, amusement, as competently as deal can be gotten by just checking out a books **Eny Edition Java Database Berkeley** as a consequence it is not directly done, you could take even more re this life, something like the world.

We allow you this proper as with ease as simple quirk to acquire those all. We allow Eny Edition Java Database Berkeley and numerous books collections from fictions to scientific research in any way. along with them is this Eny Edition Java Database Berkeley that can be your partner.

KEY=DATABASE - MAXWELL PITTS

Berkeley DB [Sams Publishing](#) Small, special-purpose computing devices and high-end core Internet servers need fast, reliable database management. Berkeley DB is an embedded database that provides high-performance, scalable, transaction-protected and recoverable data management services to applications. Extremely portable, this library runs under almost all UNIX and Windows variants, as well as a number of embedded, real-time operating systems. Berkeley DB is the ultimate resource for the world's most widely deployed embedded database engine. This book will aid software architects and engineers, product managers, and systems and network administrators without the overhead imposed by other database products. Designed by programmers for programmers, this classic library style toolkit provides a broad base of functionality to application writers. This book will help you to make intelligent choices about when and how to use Berkeley DB to meet your needs. You can visit the Sleepycat website to get the latest errata for this book. NOTE: The first printing of this book contained an error in the table of contents that caused the page numbers to be off. This will be corrected in the second printing. If you have an earlier edition, you can download a pdf of the correct table of contents that you can print out and use with your book. If you have any questions, please feel free to contact the editor of this book at stephanie.wall@newriders.com. The Berkeley DB Book [Apress](#) The Berkeley DB Book is intended to be a practical guide to the intricacies of Berkeley DB; an in-depth analysis of the complex design issues which are often covered in terse footnotes in the dense Berkeley DB reference manual. It explains the technology at a higher level and also covers the internals with generous code and design examples. Berkeley DB is becoming the database of choice for appliance makers and for in memory cache of large scale applications like search engines and high traffic web sites. Oracle NoSQL Database Real-Time Big Data Management for the Enterprise [McGraw Hill Professional](#) Master Oracle NoSQL Database Enable highly reliable, scalable, and available data. Oracle NoSQL Database: Real-Time Big Data Management for the Enterprise shows you how to take full advantage of this cost-effective solution for storing, retrieving, and updating high-volume, unstructured data. The book covers installation, configuration, application development, capacity planning and sizing, and integration with other enterprise data center products. Real-world examples illustrate the concepts presented in this Oracle Press guide. Understand Oracle NoSQL Database architecture and the underlying data storage engine, Oracle Berkeley DB Install and configure Oracle NoSQL Database for optimal performance Develop complex, distributed applications using a rich set of APIs Read and write data into the Oracle NoSQL Database key-value store Apply an Avro schema to the value portion of the key-value pair using Avro bindings Learn best practices for capacity planning and sizing an enterpriselevel Oracle NoSQL Database deployment Integrate Oracle NoSQL Database with Oracle Database, Oracle Event Processing, and Hadoop Code examples from the book are available for download at www.OraclePressBooks.com. New Directions in Web Data Management 1 [Springer](#) This book addresses the major issues in the Web data management related to technologies and infrastructures, methodologies and techniques as well as applications and implementations. Emphasis is placed on Web engineering and technologies, Web graph managing, searching and querying and the importance of social Web. Advances in Swarm Intelligence Third International Conference, ICSI 2012, Shenzhen, China, June 17-20, 2012, Proceedings, Part II [Springer](#) This book and its companion volume, LNCS vols. 7331 and 7332, constitute the Proceedings of the Third International conference on Swarm Intelligence, ICSI 2012, held in Shenzhen, China in June 2012. The 145 full papers presented were carefully reviewed and selected from 247 submissions. The papers are organized in 27 cohesive sections covering all major topics of swarm intelligence research and developments. Ubuntu Unleashed 2014 Edition Covering 13.10 and 14.04 [Sams Publishing](#) Ubuntu Unleashed 2014 Edition is filled with unique and advanced information for everyone who wants to make the most of the Linux-based Ubuntu operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 13.10 and the forthcoming Ubuntu 14.04. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 13.10/14.04 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of Ubuntu's Unity interface, various types of servers, software repositories, database options, virtualization and cloud services, development tools, monitoring, troubleshooting, Ubuntu's push into mobile and other touch screen devices, and much more. Matthew Helmke served from 2006 to 2011 on the Ubuntu Forum Council, providing leadership and oversight of the Ubuntu Forums, and spent two years on the Ubuntu regional membership approval board for Europe, the Middle East, and Africa. He has written about Ubuntu for several magazines and websites and is the lead author of The Official Ubuntu Book. He works for Pearson Education writing technical documentation for educational testing software. Detailed information on how to... Configure and customize the Unity desktop Get started with multimedia and productivity applications, including LibreOffice Manage Linux services, users, and software packages Administer and run Ubuntu from the command line Automate tasks and use shell scripting Provide secure remote access and configure a secure VPN Manage kernels and modules Administer file, print, email, proxy, LDAP, DNS, and HTTP servers (Apache, Nginx, or alternatives) Learn about new options for managing large numbers of servers Work with databases (both SQL and the newest NoSQL alternatives) Get started with virtualization Build a private cloud with Juju and Charms Learn the basics about popular programming languages including Python, PHP, Perl, and new alternatives such as Go and Rust Learn about Ubuntu's work toward usability on touch-screen and phone devices Ubuntu 13.10 on DVD DVD includes the full Ubuntu 13.10 distribution for Intel x86 computers as well as the complete LibreOffice office suite and hundreds of additional programs and utilities. Free Kick Start Chapter! Purchase this book and receive a free Ubuntu 14.04 Kick Start chapter after Ubuntu 14.04 is released. See inside back cover for details Advances in Databases 28th British National Conference on Databases, BNCOD 28, Manchester, UK, July 12-14, 2011, Revised Selected Papers [Springer](#) This book constitutes the thoroughly refereed post-conference proceedings of the 28th British National Conference on Databases, BNCOD 28, held in Manchester, UK, in July 2011. The 13 revised full papers, 2 short papers, 2 demo papers and 1 poster paper presented together with the abstracts of 2 keynote talks and 1 tutorial paper were carefully reviewed and selected from 44 submissions. The papers cover a wide range of topics such as XML compression, XML updates, column-oriented stores, provenance, warehousing, streamed data, data mashups, dataspace, sensor network query processing, and pattern-oriented search. Ubuntu Unleashed 2012 Edition Covering 11.10 and 12.04 (7th Edition) [Sams Publishing](#) Ubuntu Unleashed is filled with unique and advanced information for everyone who wants to make the most of the Ubuntu Linux operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 11.10 ("Oneiric Ocelot") and the forthcoming Ubuntu 12.04. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 11.10/12.04 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find brand-new coverage of the new Unity desktop, new NoSQL database support and Android mobile development tools, and many other Ubuntu 11.10/12.04 innovations. Whether you're new to Ubuntu or already a power user, you'll turn to this book constantly: for new techniques, new solutions, and new ways to do even more with Ubuntu! Matthew Helmke served from 2006 to 2011 on the Ubuntu Forum Council, providing leadership and oversight of the Ubuntu Forums, and spent two years on the Ubuntu regional membership approval board for Europe, the Middle East, and Africa. He has written about Ubuntu for several magazines and websites, is a lead author of The Official Ubuntu Book. He works for The iPlant Collaborative, which is funded by the National Science Foundation and is building cyberinfrastructure for the biological sciences to support the growing use of massive amounts of data and computationally intensive forms of research. Quickly install Ubuntu, configure it, and get your hardware running right Configure and customize the new Unity desktop (or alternatives such as GNOME) Get started with multimedia and productivity applications, including LibreOffice Manage Linux services, users, and software packages Administer and use Ubuntu from the command line Automate tasks and use shell scripting Provide secure remote access Manage kernels and modules Administer file, print, email, proxy, LDAP, and database services (both SQL and NoSQL) Use both Apache and alternative HTTP servers Support and use virtualization Use Ubuntu in cloud environments Learn the basics about popular programming languages including Python, PHP, and Perl, and how to use Ubuntu to develop in them Learn how to get started developing Android mobile devices Ubuntu 11.10 on DVD DVD includes the full Ubuntu 11.10 distribution for Intel x86 computers as well as the complete LibreOffice office suite and hundreds of additional programs and utilities. Free Upgrade! Purchase this book anytime in 2012 and receive a free Ubuntu 12.04 Upgrade Kit by mail (U.S. or Canada only) after Ubuntu 12.04 is released. See inside back cover for details. Parallel Processing and Applied Mathematics, Part II 9th International Conference, PPAM 2011, Torun, Poland, September 11-14, 2011. Revised Selected Papers, Part II [Springer](#) This two-volume-set (LNCS 7203 and 7204) constitutes the refereed proceedings of the 9th International Conference on Parallel Processing and Applied Mathematics, PPAM 2011, held in Torun, Poland, in September 2011. The 130 revised full papers presented in both volumes were carefully reviewed and selected from numerous submissions. The papers address issues such as parallel/distributed architectures and mobile computing; numerical algorithms and parallel numerics; parallel non-numerical algorithms; tools and environments for parallel/distributed/grid computing; applications of parallel/distributed computing; applied mathematics, neural networks and evolutionary computing; history of computing. Advances in Databases and Information Systems 9th East European Conference, ADBIS 2005, Tallinn, Estonia, September 12-15, 2005, Proceedings [Springer Science & Business Media](#) This book constitutes the refereed proceedings of the 9th East European Conference on Advances in Databases and Information Systems, ADBIS 2005, held in Tallinn, Estonia, in September 2005. The 27 revised full papers presented together with an invited paper were carefully reviewed and selected from 144 submissions. The papers are organized in topical sections on database theory, database modelling and physical database design, query processing, heterogeneous databases and interoperability, XML and databases, data mining and knowledge discovery, information systems and software engineering, and information systems development. Java Cookbook "O'Reilly Media, Inc." You have a choice: you can wade your way through lengthy Java tutorials and figure things out by trial and error, or you can pick up Java Cookbook, 2nd Edition and get to the heart of what you need to know when you need to know it. With the completely revised and thoroughly updated Java Cookbook, 2nd Edition, Java developers like you will learn by example, try out new features, and use sample code to understand how new additions to the language and platform work—and how to put them to work for you. This comprehensive collection of problems, solutions, and practical examples will satisfy Java developers at all levels of expertise. Whether you're new to Java programming and need something to bridge the gap between theory-laden reference manuals and real-world programs or you're a seasoned Java programmer looking for a new perspective or a different problem-solving context, this book will help you make the most of your Java knowledge. Packed with hundreds of tried-and-true Java recipes covering all of the major APIs from the 1.4 version of Java, this book also offers significant first-look recipes for the most important features of the new 1.5 version, which is in beta release. You get practical solutions to everyday problems, and each is followed by a detailed, ultimately useful explanation of how and why the technology works. Java Cookbook, 2nd Edition includes code segments covering many specialized APIs—like those for working with Struts, Ant and other new popular Open Source tools. It also includes expanded Mac OS X Panther coverage and serves as a great launching point for Java developers who want to get started in areas outside of their specialization. In this major

revision, you'll find succinct pieces of code that can be easily incorporated into other programs. Focusing on what's useful or tricky--or what's useful and tricky--Java Cookbook, 2nd Edition is the most practical Java programming book on the market. Building Search Applications Lucene, LingPipe, and Gate [Lulu.com](#) Lucene, LingPipe, and Gate are popular open source tools to build powerful search applications. Building Search Applications describes functions from Lucene that include indexing, searching, ranking, and spelling correction to build search engines. With this book you will learn to: Extract tokens from text using custom tokenizers and analyzers from Lucene, LingPipe, and Gate. Construct a search engine index with an optional backend database to manage large document collections. Explore the wide range of Lucene queries to search an index, understand the ranking algorithm for a query, and suggest spelling corrections. Find the names of people, places, and other entities in text using LingPipe and Gate. Categorize documents by topic using classifiers and build groups of self-organized documents using clustering algorithms from LingPipe. Create a Web crawler to scan the Web, Intranet, or desktop using Nutch. Track the sentiment of articles published on the Web with LingPipe. Database and XML Technologies 4th International XML Database Symposium, XSym 2006, Seoul, Korea, September 10-11, 2006, Proceedings [Springer Science & Business Media](#) This book constitutes the refereed proceedings of the 4th International XML Database Symposium, XSym 2006, held in conjunction with the International Conference on Very Large Data Bases, VLDB 2006. The book presents 8 revised full papers, focused on building XML repositories and covering query processing, caching, indexing and navigation support, structural matching, temporal XML, and XML updates. Topical sections include query evaluation and temporal XML, XPath and twigs, and XML updates. Database and XML Technologies 5th International XML Database Symposium, XSym 2007, Vienna, Austria, September 23-24, 2007, Proceedings [Springer](#) This book constitutes the refereed proceedings of the 5th International XML Database Symposium, XSym 2007, held in Vienna, Austria, in September 2007 in conjunction with the International Conference on Very Large Data Bases, VLDB 2007. The papers cover all current aspects of core database technology for XML data management, XML and data integration, and development and deployment of XML applications. Database and Expert Systems Applications 24th International Conference, DEXA 2013, Prague, Czech Republic, August 26-29, 2013. Proceedings, Part I [Springer](#) This two volume set LNCS 8055 and LNCS 8056 constitutes the refereed proceedings of the 24th International Conference on Database and Expert Systems Applications, DEXA 2013, held in Prague, Czech Republic, August 23-29, 2013. The 43 revised full papers presented together with 33 short papers, and 3 keynote talks, were carefully reviewed and selected from 174 submissions. These papers discuss a range of topics including: search queries; indexing; discovery of semantics; parallel processing; XML and RDF; enterprise models; query evaluation and optimization; semantic Web; sampling; industrial applications; communities; AI and databases; matching and searching; information extraction; queries, streams, and uncertainty, storage and compression; query processing; security; distributed data processing; metadata modeling and maintenance; pricing and recommending; and security and semantics. The Definitive Guide to Berkeley DB XML [Apress](#) This book teaches the basics of XML with an original approach, using real-world examples from an interesting (and operating) environment with broad applicability. It covers the full spectrum of Berkeley DB XML tools, including the command-line shell, transactions, rollbacks, replication, archiving and monitoring. Techniques and concepts that have broad applicability outside of the subject matter are skillfully explained: XML, XPath, XQuery, XML schemas, all industry-standard technologies that find one of their best tutorial treatments, and all in the context of a simple database solution. The book also presents a remarkable example of query power. Ubuntu Unleashed 2013 Edition Covering 12.10 and 13.04 [Sams Publishing](#) This eBook edition does not provide a DVD of Ubuntu or the upgrade kit. You can download the most current release of Ubuntu from [www.ubuntu.com/download](#). Ubuntu Unleashed 2013 Edition is filled with unique and advanced information for everyone who wants to make the most of the Ubuntu Linux operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 12.10 ("Quantal Quetzal") and the forthcoming Ubuntu 13.04. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 12.10/13.04 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of navigation via Unity Dash, wireless networking, VPNs, software repositories, new NoSQL database options, virtualization and cloud services, new programming languages and development tools, monitoring, troubleshooting, and more. Configure and customize the Unity desktop and make the most of the Dash Get started with multimedia and productivity applications, including LibreOffice Manage Linux services, users, and software packages Administer and run Ubuntu from the command line (with added coverage of stdin, stdout, stderr, redirection, and file comparison) Automate tasks and use shell scripting Provide secure remote access and configure a secure VPN Manage kernels and modules Administer file, print, email, proxy, LDAP, and HTTP servers (Apache or alternatives) Learn about new options for managing large numbers of servers Work with databases (both SQL and the newest NoSQL alternatives) Get started with virtualization Build a private cloud with Juju and Charms Learn the basics about popular programming languages including Python, PHP, Perl, and new alternatives such as Go and Rust Dr. Dobb's Journal Software Tools for the Professional Programmer Computational Science - ICCS 2008 8th International Conference, Kraków, Poland, June 23-25, 2008, Proceedings, Part III [Springer](#) The three-volume set LNCS 5101-5103 constitutes the refereed proceedings of the 8th International Conference on Computational Science, ICCS 2008, held in Krakow, Poland in June 2008. The 167 revised papers of the main conference track presented together with the abstracts of 7 keynote talks and the 100 revised papers from 14 workshops were carefully reviewed and selected for inclusion in the three volumes. The main conference track was divided into approximately 20 parallel sessions addressing topics such as e-science applications and systems, scheduling and load balancing, software services and tools, new hardware and its applications, computer networks, simulation of complex systems, image processing and visualization, optimization techniques, numerical linear algebra, and numerical algorithms. The second volume contains workshop papers related to various computational research areas, e.g.: computer graphics and geometric modeling, simulation of multiphysics multiscale systems, computational chemistry and its applications, computational finance and business intelligence, physical, biological and social networks, geocomputation, and teaching computational science. The third volume is mostly related to computer science topics such as bioinformatics' challenges to computer science, tools for program development and analysis in computational science, software engineering for large-scale computing, collaborative and cooperative environments, applications of workflows in computational science, as well as intelligent agents and evolvable systems. InfoWorld InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. Oracle Coherence 3.5 [Packt Publishing Ltd](#) Create Internet-scale applications using Oracle's Coherence high-performance data grid with this book and eBook Ubuntu Unleashed [Sams Publishing](#) A guide to the Ubuntu operating system covers such topics as installation and configuration, productivity applications, the command line, managing users, networking, remote access, security, kernel and module management, FTP, proxying, and Python. InfoWorld InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. Java Power Tools "O'Reilly Media, Inc." Describes thirty open source tools that are designed to improve Java development practices, including build tools, quality metrics tools, unit testing tools, issue management tools, and continuous integration tools. InfoWorld InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. Advances in Database Technology - EDBT 2004 9th International Conference on Extending Database Technology, Heraklion, Crete, Greece, March 14-18, 2004, Proceedings [Springer Science & Business Media](#) This book constitutes the refereed proceedings of the 9th International Conference on Extending Database Technology, EDBT 2004, held in Heraklion, Crete, Greece, in March 2004. The 42 revised full papers presented together with 2 industrial application papers, 15 software demos, and 3 invited contributions were carefully reviewed and selected from 294 submissions. The papers are organized in topical sections on distributed, mobile and peer-to-peer database systems; data mining and knowledge discovery; trustworthy database systems; innovative query processing techniques for XML data; data and information on the web; query processing techniques for spatial databases; foundations of query processing; advanced query processing and optimization; query processing techniques for data and schemas; multimedia and quality-aware systems; indexing techniques; and imprecise sequence pattern queries. Proceedings Computational Science and Its Applications - ICCSA 2008 International Conference, Perugia, Italy, June 30 - July 3, 2008, Proceedings [Springer Science & Business Media](#) The two-volume set LNCS 5072 and 5073 constitutes the refereed proceedings of the International Conference on Computational Science and Its Applications, ICCSA 2008, held in Perugia, Italy in June/July 2008. The two volumes contain papers presenting a wealth of original research results in the field of computational science, from foundational issues in computer science and mathematics to advanced applications in virtually all sciences making use of computational techniques. The topics of the refereed papers are structured according to the five major conference themes: computational methods, algorithms and applications, high performance technical computing and networks, advanced and emerging applications, geometric modelling, graphics and visualization, information systems and information technologies. Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition [McGraw Hill Professional](#) Master Oracle Real Application Clusters Maintain a dynamic enterprise computing infrastructure with expert instruction from an Oracle ACE. Oracle Database 11g Oracle Real Application Clusters Handbook, Second Edition has been fully revised and updated to cover the latest tools and features. Find out how to prepare your hardware, deploy Oracle Real Application Clusters, optimize data integrity, and integrate seamless failover protection. Troubleshooting, performance tuning, and application development are also discussed in this comprehensive Oracle Press guide. Install and configure Oracle Real Application Clusters Configure and manage diskgroups using Oracle Automatic Storage Management Work with services, voting disks, and Oracle Clusterware Repository Look under the hood of the Cache Fusion and Global Resource Directory operations in Oracle Real Applications Clusters Explore the internal workings of backup and recovery in Oracle Real Application Clusters Employ workload balancing and the Transparent Application Failover feature of an Oracle database Get complete coverage of Stretch Clusters, also known as Metro Clusters Troubleshoot Oracle Clusterware using the most advanced diagnostics available Develop custom Oracle Real Application Clusters applications Advances in Networked Enterprises Virtual Organizations, Balanced Automation, and Systems Integration [Springer](#) New market trends and the emergence of the so-called Internet-based 'new economy' are leading companies to new forms of organization, mostly relying on privileged cooperation links. Nowadays, most manufacturing processes are not carried out by single enterprises. Rather, organizations feel the need to focus on their core competencies and join efforts with others, in order to fulfill the requirements of new products/services demanded by the global market. In a cooperative networked organization, every enterprise is just a node that adds some value to the process; namely, a step in the manufacturing/supply chain. Furthermore, manufacturing companies increasingly encompass what has typically been regarded as the domain of the service sector. They try to establish long-term relationships with their customers, in order to service their needs around a manufactured product. For these reasons, the area of virtual organizations and industrial virtual enterprises is attracting growing interest in terms of research and development, and implementation approaches for new business practices. The main emphasis of this book is on virtual enterprises and other networked organizations, with special focus on: supporting infrastructures and management of distributed business processes, intelligent multi-agent systems, knowledge management, human interfaces, and socio-economical aspects. Also included in the book are related topics on automation, both in manufacturing and transportation. Special attention is assigned to the fact that advances in information technology and new organizational paradigms will be used not only to induce new economic structures, but also to help a sustainable migration of existing systems towards the new economy. When electronic business initiatives attract such widespread attention, it is important to conciliate the 'old' and 'new' economies under a balanced perspective. Advances in Networked Enterprises is essential reading for researchers and engineering students in production engineering, computer science, electrical engineering, mechanical engineering, industrial sociology, and transportation, as well as for engineers and practitioners in manufacturing and transportation systems organization and planning. Using HTML 4, XML, and Java 1.2 [Que Pub](#) Companion CD-ROM includes source code from the book, organized by chapter, virtual reference library of books on related topics, Que's internet knowledgebase, third-party software, graphics collection, documentation. SOFSEM 2010: Theory and Practice of Computer Science 36th Conference on Current Trends in Theory and Practice of Computer Science, Špindleruv Mlýn, Czech Republic, January 23-29, 2010. Proceedings [Springer](#) This book constitutes the refereed proceedings of the 36th Conference on Current Trends in Theory and Practice of Computer Science, SOFSEM 2010, held in Špindleruv Mlýn, Czech Republic, in January 2009. The 53 revised full papers, presented together with 11 invited contributions, were

carefully reviewed and selected from 134 submissions. SOFSEM 2010 was organized around the following four tracks: Foundations of computer science, principles of software construction, Data, knowledge, and intelligent systems and Web science. The People's Web Meets NLP Collaboratively Constructed Language Resources [Springer Science & Business Media](#) Collaboratively Constructed Language Resources (CCLRs) such as Wikipedia, Wiktionary, Linked Open Data, and various resources developed using crowdsourcing techniques such as Games with a Purpose and Mechanical Turk have substantially contributed to the research in natural language processing (NLP). Various NLP tasks utilize such resources to substitute for or supplement conventional lexical semantic resources and linguistically annotated corpora. These resources also provide an extensive body of texts from which valuable knowledge is mined. There are an increasing number of community efforts to link and maintain multiple linguistic resources. This book aims offers comprehensive coverage of CCLR-related topics, including their construction, utilization in NLP tasks, and interlinkage and management. Various Bachelor/Master/Ph.D. programs in natural language processing, computational linguistics, and knowledge discovery can use this book both as the main text and as a supplementary reading. The book also provides a valuable reference guide for researchers and professionals for the above topics. The Definitive Guide to Pylons [Apress](#) In this book, cofounder and lead developer James Gardner brings you a comprehensive introduction to Pylons, the web framework that uses the best of Ruby, Python, and Perl and the emerging WSGI standard to provide structure and flexibility. You'll learn how to create your own Pylons-driven web site and attain the mastery of advanced Pylons features. You'll also learn how to stretch Pylons to its fullest ability, as well as share Gardner's unique insight and extensive experience in developing and deploying Pylons for a wide variety of situations. Ubuntu Unleashed 2016 Edition Covering 15.10 and 16.04 [Sams Publishing](#) Ubuntu Unleashed 2016 Edition is filled with unique and advanced information for everyone who wants to make the most of the Linux-based Ubuntu operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 15.10 while including tons of information that will continue to apply to future editions. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 15.10 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of Ubuntu's Unity interface, various types of servers, software repositories, database options, virtualization and cloud services, development tools, monitoring, troubleshooting, Ubuntu's push into mobile and other touch screen devices, and much more. Ubuntu Unleashed 2017 Edition (Includes Content Update Program) Covering 16.10, 17.04, 17.10 [Sams Publishing](#) This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Ubuntu Unleashed 2017 Edition is filled with unique and advanced information for everyone who wants to make the most of the Ubuntu Linux operating system, including the latest in Ubuntu mobile development. This new edition has been thoroughly updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 16.10 and the forthcoming Ubuntu 17.04 and 17.08. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. This book will now be part of CUPs (the Content Update Program). Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 16.10 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of Ubuntu's Unity interface, various types of servers, software repositories, database options, virtualization and cloud services, development tools, monitoring, troubleshooting, Ubuntu's push into mobile and other touch screen devices, and much more. Dr. Dobb's Journal of Software Tools for the Professional Programmer The Berkeley DB Book [Apress](#) The Berkeley DB Book is intended to be a practical guide to the intricacies of Berkeley DB; an in-depth analysis of the complex design issues which are often covered in terse footnotes in the dense Berkeley DB reference manual. It explains the technology at a higher level and also covers the internals with generous code and design examples. Berkeley DB is becoming the database of choice for appliance makers and for in memory cache of large scale applications like search engines and high traffic web sites. Intelligent Systems Technology and Applications, Six Volume Set [CRC Press](#) Intelligent systems, or artificial intelligence technologies, are playing an increasing role in areas ranging from medicine to the major manufacturing industries to financial markets. The consequences of flawed artificial intelligence systems are equally wide ranging and can be seen, for example, in the programmed trading-driven stock market crash of October 19, 1987. Intelligent Systems: Technology and Applications, Six Volume Set connects theory with proven practical applications to provide broad, multidisciplinary coverage in a single resource. In these volumes, international experts present case-study examples of successful practical techniques and solutions for diverse applications ranging from robotic systems to speech and signal processing, database management, and manufacturing. Mastering Tomcat Development [John Wiley & Sons](#) Learn how to use Tomcat to quickly build more sophisticated Web applications This comprehensive introduction to developing complex Web applications using Tomcat and related Apache Jakarta technologies examines everything you need to know about Tomcat 4—the popular, award-winning server for implementing and deploying servlets and JavaServer Pages. Tomcat helps developers create dynamic Web content without the problems associated with other methods, like CGI scripts. Author Peter Harrison has written the first book to cover Tomcat from a developer's perspective. He shows you how to use Tomcat by itself as well as with related Apache Jakarta technologies to develop dynamic Web applications, and you'll also learn techniques for improving your programming productivity. This practical, guide is packed with source code and examples of real-world Web applications. Plus, you'll discover other exciting features of Tomcat, including: A code-intensive guide to building Web applications that run on Tomcat Details on using other Apache Jakarta technologies—including Struts, Taglibs, Velocity, and CVS—with Tomcat to form a comprehensive Java Web development process Complete guidelines for installing, configuring, and administering Tomcat, including coverage of the new Manager application and Web application deployment process The companion Web site contains: All source code from the book Working demonstrations Links to additional resources