

Document Id Number

Why spend time on coding problems that others have already solved when you could be making real progress on your Ruby project? This updated cookbook provides more than 350 recipes for solving common problems, on topics ranging from basic data structures, classes, and objects, to web development, distributed programming, and multithreading. Revised for Ruby 2.1, each recipe includes a discussion on why and how the solution works. You'll find recipes suitable for all skill levels, from Ruby newbies to experts who need an occasional reference. With Ruby Cookbook, you'll not only save time, but keep your brain percolating with new ideas as well. Recipes cover: Data structures including strings, numbers, date and time, arrays, hashes, files and directories Using Ruby's code blocks, also known as closures OOP features such as classes, methods, objects, and modules XML and HTML, databases and persistence, and graphics and other formats Web development with Rails and Sinatra Internet services, web services, and distributed programming Software testing, debugging, packaging, and distributing Multitasking, multithreading, and extending Ruby with other languages

This report evaluates the level of implementation of Financial Action Task Force (FATF) Recommendations for Anti-Money Laundering and Combating the Financing of Terrorism (AML/CFT) in Panama. The findings reveal that Panama is vulnerable to money laundering from a number of sources, including drug trafficking and other predicate crimes committed abroad, such as fraud and financial and tax crimes. The AML Law covers most of the core financial sectors but does not fully apply to the insurance sector and does not extend to a number of other financial activities as required under the FATF standard. Competent authorities, including law enforcement and the Financial Intelligence Unit, do not have timely access to information on legal persons and arrangements as required under the FATF standard.

Tobacco addresses the many interrelated controversies surrounding the historical and current use of tobacco and presents a clear, objective, and thorough treatment of this contentious public health and legal issue. * A chronology of developments in the history of tobacco use from 1570, when Belgium, Spain, Italy, Switzerland, and England were already growing tobacco, to the March 27, 2000 legal decision awarding \$10 million to a woman who had smoked for 25 years despite warning labels on cigarette packaging * A selection of primary source documents from the World Health Organization, the Center for Disease Control and Prevention, the World Bank, tobacco companies, and antitobacco activists

The World Wide Web has become an extremely popular way of publishing and distributing electronic resources. Though the Web is rich with information, collecting and making sense of this data is difficult because it is rather unorganized. Building an Intelligent Web introduces students and professionals to the state-of-the-art development of Web Intelligence techniques and teaches how to apply these techniques to develop the next generation of intelligent Web sites. Each chapter contains theoretical bases, which are also illustrated with the help of simple numeric examples, followed by practical implementation. Students will find Building an Intelligent Web to be an active and exciting introduction to advanced Web mining topics. Topics covered include Web Intelligence, Information Retrieval, Semantic Web, Classification and Association Rules, SQL, Database Theory, Applications to e-commerce and Bioinformatics, Clustering, Modeling Web Topology, and much more!

This book on privacy and data protection offers readers conceptual analysis as well as thoughtful discussion of issues, practices, and solutions. It features results of the seventh annual International Conference on Computers, Privacy, and Data Protection, CPDP 2014, held in Brussels January 2014. The book first examines profiling, a persistent core issue of data protection and privacy. It covers the emergence of profiling technologies, on-line behavioral tracking, and the impact of profiling on fundamental rights and values. Next, the book looks at preventing privacy risks and harms through impact assessments. It contains discussions on the tools and methodologies for impact assessments as well as case studies. The book then goes on to cover the purported trade-off between privacy and security, ways to support privacy and data protection, and the controversial right to be forgotten, which offers individuals a means to oppose the often persistent digital memory of the web. Written during the process of the fundamental revision of the current EU data protection law by the Data Protection Package proposed by the European Commission, this interdisciplinary book presents both daring and prospective approaches. It will serve as an insightful resource for readers with an interest in privacy and data protection.

This volume uses introductory essays followed by point/counterpoint articles to explore prominent and perennially important debates, providing readers with views on multiple sides of the complex issue of US immigration.

Mining the Web: Discovering Knowledge from Hypertext Data is the first book devoted entirely to techniques for producing knowledge from the vast body of unstructured Web data. Building on an initial survey of infrastructural issues—including Web crawling and indexing—Chakrabarti examines low-level machine learning techniques as they relate specifically to the challenges of Web mining. He then devotes the final part of the book to applications that unite infrastructure and analysis to bring machine learning to bear on systematically acquired and stored data. Here the focus is on results: the strengths and weaknesses of these applications, along with their potential as foundations for further progress. From Chakrabarti's work—painstaking, critical, and forward-looking—readers will gain the theoretical and practical understanding they need to contribute to the Web mining effort. * A comprehensive, critical exploration of statistics-based attempts to make sense of Web Mining. * Details the special challenges associated with analyzing unstructured and semi-structured data. * Looks at how classical Information Retrieval techniques have been modified for use with Web data. * Focuses on today's dominant learning methods: clustering and classification, hyperlink analysis, and supervised and semi-supervised learning. * Analyzes current applications for resource discovery and social network analysis. * An excellent way to introduce students to especially vital applications of data mining and machine learning

technology.

2011 Updated Reprint. Updated Annually. Spain Business and Investment Opportunities Yearbook

Many organizations require continuous operation of their mission-critical, IBM® FileNet P8® systems after a failure has occurred. Loss of system resources and services as a result of any failure can translate directly into lost customers and lost revenue. The goal, therefore, is to design and implement a FileNet P8 system that ensures continuous operation even after a failure happens. This IBM Redbooks® publication focuses on FileNet P8 Version 4.5.1 systems disaster recovery. The book covers strategies, preparation levels, site sizing, data replication, testing, and what to do during a disaster. Backup and restore planning is a critical aspect of a disaster recovery strategy. We discuss backup types and strategies. We also discuss alternative strategies such as rolling storage policies and IBM FlashCopy® capability. With the help of use cases and our lab testing environment, the book provides guidelines for setting up a FileNet P8 production environment and a standby FileNet P8 disaster recovery system. This book is intended for IT architects, IT specialists, project managers, and decision makers, who must identify the best disaster recovery strategies and integrate them into the FileNet P8 system design process.

This guide for Web developers and database programmers shows how to build robust XML applications backed by SQL databases. After an overview of advantages of XML and SQL, stages of application development are detailed step-by-step, illustrated with examples of when and how each technology is most effective. Coverage includes project definition, data modeling, database schema design, and Java programming with XML and SQL. The book is intended for software developers managing small- to medium-scale projects. Appelquist is a technology consultant in content management and e-business strategy. Annotation copyrighted by Book News, Inc., Portland, OR.

The Code of Federal Regulations is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the Federal Government.

The five-volume set LNCS 3980-3984 constitutes the refereed proceedings of the International Conference on Computational Science and Its Applications, ICCSA 2006. The volumes present a total of 664 papers organized 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. This is Part V.

This volume, the 36th issue of Transactions on Large-Scale Data- and Knowledge-Centered Systems, contains eight revised, extended papers selected from the 3rd International Conference on Future Data and Security Engineering, FDSE 2016, and the 10th International Conference on Advanced Computing and Applications, ACOMP 2016, which were held in Can Tho City, Vietnam, in November 2016. Topics covered include big data analytics, massive dataset mining, security and privacy, cryptography, access control, deep learning, crowd sourcing, database watermarking, and query processing and optimization.

Clinical data management (CDM) has changed from being an essentially clerical task in the late 1970s and early 1980s to a highly computerized, highly specialized field today. And clinical data managers have had to adapt their data management systems and processes accordingly. Practical Guide to Clinical Data Management steers you through a basic understanding of the role of data management in clinical trials and includes more advanced topics such as CDM systems, SOPs, and quality assurance. This book helps you ensure GCP, manage laboratory data, and deal with the kinds of clinical data that can cause difficulties in database applications. With the tools this book provides, you'll learn how to: Ensure that your DMB system is in compliance with federal regulations Build a strategic data management and databasing plan Track and record CRFs Deal with problem data, adverse event data, and legacy data Manage and store lab data Identify and manage discrepancies Ensure quality control over reports Choose a CDM system that is right for your company Create and implement a system validation plan and process Set up and enforce data collection standards Develop test plans and change control systems This book is your guide to finding the most successful and practical options for effective clinical data management.

Special edition of the Federal Register, containing a codification of documents of general applicability and future effect ... with ancillaries.

Microsoft® SharePoint 2010 Unleashed Michael Noel Colin Spence Using Microsoft SharePoint 2010 technologies, organizations can bring together, utilize, and collaborate with information from virtually any source. Microsoft SharePoint 2010 Unleashed is the most complete, practical resource for all administrators, managers, architects, users, and power users who want to make the most of this powerful platform. Drawing on their experience implementing SharePoint solutions in hundreds of organizations, Michael Noel and Colin Spence cover all facets of succeeding with SharePoint: planning, deployment, migration, scalability, administration, security, Microsoft Office integration, workflow and dashboard development, and more. Noel and Spence illuminate the newest SharePoint innovations, from new social networking features to improved search, helping you make the most of both SharePoint Foundation and SharePoint Server 2010. Using easy-to-understand, step-by-step examples, the authors help you streamline administration, optimize performance, control cost, and implement high-value solutions for collaboration, document management, and business intelligence. Architect and implement SharePoint 2010, and migrate from legacy SharePoint servers Perform advanced installations that maximize scalability Monitor, back up, and restore SharePoint environments Maintain the SQL Server databases on which SharePoint 2010 relies Systematically improve edge, transport, and content security Deploy SharePoint in extranets and alternative authentication scenarios Create highly efficient virtualized SharePoint 2010 farms Customize and manage libraries and lists for your specific requirements Design and manage pages and sites for knowledge workers Effectively manage metadata and content types Integrate content using Office Web Apps and Excel, Access, and Visio Graphics Services Create both out-of-the-box and customized SharePoint workflows Develop custom

solutions with SharePoint Designer 2010 and Visual Studio 2010 Create BI solutions with PerformancePoint and Business Connectivity Services Govern your SharePoint ecosystem for maximum value Michael Noel, MS-MVP, MCITP, is an internationally recognized technology expert, bestselling author, and well-known public speaker on a wide range of IT topics. He is the author of 17 books, including Exchange Server 2010 Unleashed, Windows Server 2008 R2 Unleashed, and Microsoft Forefront Unleashed. His books have been translated into more than a dozen languages. Colin Spence, MCP, MCTS SharePoint, has worked with SharePoint technologies for nearly a decade, helping hundreds of clients architect, implement, and manage customized SharePoint solutions. He speaks, publishes, and blogs regularly on SharePoint technologies. Noel and Spence are partners at Convergent Computing, a leading Microsoft partner in the San Francisco Bay area, and co-authors of SharePoint 2007 Unleashed. ON THE WEB: Download all examples and source code presented in this book from informit.com/title/9780672333255 Category: Microsoft Office 2010 Covers: Microsoft SharePoint 2010 User Level: Intermediate–Advanced

Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of ... with ancillaries. Triant Flouris is a prominent academic and administrator in aviation management education; Dennis Lock has more than forty years experience in practising, lecturing and writing about project management. When these two experts combined their considerable talents to write their earlier book Aviation Project Management, it was little wonder that distinguished reviewers gave generous praise and acclaimed it as a welcome addition to what, until then, had been a neglected field. That first title was structured as an essential primer for managers and students. The authors have now written this more in-depth book for managers and students who need to study aviation project management in much greater detail, as well as critically connect project management within an aviation context to prudent business decision-making. Aviation project management is described in considerable detail throughout all stages of a lifecycle that begins when the project is only a vague concept and does not end until the project has been successfully completed, fully documented, and put into operational service. Aviation projects have commonly failed to deliver their expected outcomes on time and have greatly exceeded their intended budgets. Many of those failures would have been prevented if the project managers had adhered to the sound principles of project management, as described and demonstrated throughout this book.

In today's society we increasingly create and consume written content and images. This includes a range of sources, from social media posts to records held within organisations, and everything in between, including news articles, blogs, shopping lists and official government documents. Critically reading these 'documents' can help us to understand a huge amount about society. Doing Excellent Social Research with Documents includes guidance on how to 'read between the lines', and provides an overview of six research projects which use documents as data. The substantive chapters are organised in two sections, with each chapter focused on a specific type of data. Section one focuses on documents that are found in isolation from their authors, including official and historical documents, traditional media, diaries and online content. Section two focuses on using documents in addition to existing data from primary research, including the role of documents in ethnography and visual research methods. In each chapter, you will be guided through the process of: Developing research questions, and how this impacts on which documents are selected; Considering aspects of bias and quality within the documentary sources; Undertaking analysis using six different strategies including thematic analysis, framework analysis, content analysis, discourse analysis and narrative analysis. Drawing on research projects which reflect real world situations, you will be methodically guided through the research process in detail, enabling you to examine and understand the practices and value of a range of documentary analysis approaches. Doing Excellent Social Research with Documents is a practical how-to guide for students (final year undergraduates onwards) and researchers using documents as data.

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