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CRC Handbook of Thermodynamic Data of Polymer Solutions at Elevated Pressures *CRC Handbook of Thermodynamic Data of Copolymer Solutions* *CRC Handbook of Phase Equilibria and Thermodynamic Data of Copolymer Solutions* *Professional SharePoint 2010 Cloud-Based Solutions* *Pivot Table Data Crunching* *CRC Handbook of Phase Equilibria and Thermodynamic Data of Aqueous Polymer Solutions* *Tables of Dielectric Dispersion Data for Pure Liquids and Dilute Solutions* *Fixing Access Annoyances* *Microsoft Access Small Business Solutions* *Basics of Power BI Modeling Interoperability and Open-Source Solutions for the Internet of Things* *Advances in Knowledge Discovery and Data Mining* *Building Big Data and Analytics Solutions in the Cloud* *Excel Data Analysis For Dummies* *OLAP Solutions* *Interfaces in Computer Science and Operations Research* *Mastering Data Warehouse Aggregates* *CSS3 Solutions* *Visual Basic 2005 Cookbook* *Pro SharePoint 2013 Business Intelligence Solutions* *Methods for Environmental Trace Analysis* *Data Management Solutions Using SAS Hash Table Operations* *Advanced Topics in Intelligent Information and Database Systems* *Architecting Solutions with SAP Business Technology Platform* *Fundamentals of Engineering Economic Analysis* *Pivot Table Data Crunching* *Integrated Solutions with DB2* *Tables of Dielectric Dispersion Data for Pure Liquids and Dilute Solutions* *Introducing Windows Azure Automation* *Solutions for Analytical Measurements* *Emerging Solutions for Future Manufacturing Systems* *Drawdown* *Advances in Information Technology Research and Application: 2011 Edition* *Ctrl+Shift+Enter* *Mastering Excel Array Formulas* *Exhumation Associated with Continental Strike-slip Fault Systems* *NBS Special Publication Contributions of Space Geodesy to Geodynamics* *FileMaker Pro 10 Bible* *Microsoft SQL Server 2008 R2 Master Data Services Access Cookbook*

Visual Basic 2005 Cookbook Apr 15 2021 Provides examples and solutions to a variety of Visual Basic 2005 tasks and problems.

Emerging Solutions for Future Manufacturing Systems Apr 03 2020 Industries and particularly the manufacturing sector have been facing difficult challenges in a context of socio-economic turbulence characterized by complexity as well as the speed of change in causal interconnections in the socio-economic environment. In order to respond to these challenges companies are forced to seek new technological and organizational solutions. In this context two main characteristics emerge as key properties of a modern automation system - agility and distribution. Agility because systems need not only to be flexible in order to adjust to a number of a-priori defined scenarios, but rather must cope with unpredictability. Distribution in the sense that automation and business processes are becoming distributed and supported by collaborative networks.

Emerging Solutions for Future Manufacturing Systems includes the papers selected for the BASYS'04 conference, which was held in Vienna, Austria in September 2004 and sponsored by the International Federation for Information Processing (IFIP).

Ctrl+Shift+Enter Mastering Excel Array Formulas Jan 01 2020 Designed with Excel gurus in mind, this handbook outlines how to create formulas that can be used to solve everyday problems with a series of data values that standard Excel formulas cannot or would be too arduous to attempt. Beginning with an introduction to array formulas, this manual examines topics such as how they differ from ordinary formulas, the benefits and drawbacks of their use, functions that can and cannot handle array calculations, and array constants and functions. Among the practical applications surveyed include how to extract data from tables and unique lists, how to get results that match any criteria, and how to utilize various methods for unique counts. This book contains 529 screen shots.

CRC Handbook of Phase Equilibria and Thermodynamic Data of Copolymer Solutions Sep 01 2022 Ten years after the debut of the expansive CRC Handbook of Thermodynamic Data of Copolymer Solutions, The CRC Handbook of Phase Equilibria and Thermodynamic Data of Copolymer Solutions updates and expands the world's first comprehensive source of this vital data. Author Christian Wohlfarth, a chemical thermodynamicist specializing in phase equilibria of polymer and copolymer solutions and a respected contributor to the CRC Handbook of Chemistry and Physics, has gathered up-to-the-minute data from more than 500 newly published references. Fully committed to ensuring the reliability of the data, the author included only results with published or personally communicated numerical values. With volumetric, calorimetric, and various phase equilibrium data on more than 450 copolymers and 130 solvents, this handbook furnishes: 150 new vapor-liquid equilibrium datasets 50 new tables containing classical Henry's coefficients 250 new liquid-liquid equilibrium datasets 350 new high-pressure fluid phase equilibrium 70 new PVT-properties datasets 40 new enthalpic datasets Expanded second osmotic virial coefficients data table Carefully organized, clearly presented, and fully referenced, The Handbook of Phase Equilibria and Thermodynamic Data of Copolymer Solutions will prove a cardinal contribution to the open literature and invaluable to anyone working with copolymers.

CRC Handbook of Thermodynamic Data of Polymer Solutions at Elevated Pressures Nov 03 2022 This handbook provides the only complete collection of high-pressure thermodynamic data pertaining to polymer solutions at elevated pressures to date of all critical data for understanding the physical nature of these mixtures and applicable to a number of industrial and laboratory processes in polymer science, physical chemistry, chemical engineer

Access Cookbook Jun 25 2019 Not a reference book, and not a tutorial either, the new second edition of the highly regarded Access Cookbook is an uncommonly useful collection of solutions to problems that Access users and developers are likely to face as they attempt to build increasingly complex applications. Although using any single "recipe" in the book will more than pay back the cost of the book in terms of both hours saved and frustration thwarted, Access Cookbook, Second

Edition is much more than a handy assortment of cut-and-paste code. Each of the "recipes" examine a particular problem--problems that commonly occur when you push the upper limits of Access, or ones that are likely to trip up a developer attempting to design a more elegant Access application--even some things you never knew Access could do. The authors then, in a clear, accessible, step-by-step style, present the problems' solution. Following each "recipe" are insights on how Access works, potential pitfalls, interesting programming techniques that are used in the solution, and how and why the solution works, so you can adapt the problem-solving techniques to other similar situations. Fully updated for Access 2003, Access Cookbook, Second Edition is also one of the first books to thoroughly explore new support for .NET managed code and XML. All of the practical, real-world examples have been tested for compatibility with Access 2003, Windows XP, and Windows Server 2003. This updated new edition also covers Access and SharePoint, Access and SmartTags, Access and .NET; and Access and XML. Access power users and programmers at all levels, from the relatively inexperienced to the most sophisticated, will rely on the Access Cookbook for quick solutions to gnarly problems. With a dog-eared copy of Access Cookbook at your side, you can spend your time and energy where it matters most: working on the interesting facets of your Access application, not just the time-consuming ones.

CSS3 Solutions May 17 2021 CSS3 brings a mass of changes, additions, and improvements to CSS across a range of new modules. Web designers and developers now have a whole host of new techniques up their sleeves, from working with colors and fonts accurately, to using media queries to ensure correct styling across a multitude of devices. But all of these new technologies bring more tags to learn and more avenues for things to go wrong. CSS3 Solutions provides a collection of solutions to all of the most common CSS3 problems. Every solution contains sample code that is production-ready and can be applied to any project.

Microsoft Access Small Business Solutions Feb 23 2022 Database models developed by a team of leading Microsoft Access MVPs that provide ready-to-use solutions for sales, marketing, customer management and other key business activities for most small businesses. As the most popular relational database in the world, Microsoft Access is widely used by small business owners. This book responds to the growing need for resources that help business managers and end users design and build effective Access database solutions for specific business functions. Coverage includes: Elements of a Microsoft Access Database Relational Data Model Dealing with Customers and Customer Data Customer Relationship Management Database Solutions Marketing Database Solutions Sales Database Solutions Producing and Tracking the Goods & Services Production and Manufacturing Database Solutions Inventory Management Database Solutions Services Database Solutions Tracking and Analyzing Financial Data 1 Accounting Systems: Requirements and Design Database Solutions Accounting: Budgeting, Analysis, and Reporting Database Solutions Managing Memberships Implementing the Models SQL Server and Other External Data Sources With this valuable guide and CD-ROM, you'll be on your way to implementing database

solutions in no time

**Methods for Environmental Trace Analysis Feb 11 2021 Table of contents
Integrated Solutions with DB2 Aug 08 2020 Now, two leading IBM solution architects show you how to use DB2 to create flexible infrastructures that simplify the construction of any enterprise-class business solution.**

Drawdown Mar 03 2020 NEW YORK TIMES BESTSELLER For the first time ever, an international coalition of leading researchers, scientists and policymakers has come together to offer a set of realistic and bold solutions to climate change. All of the techniques described here - some well-known, some you may have never heard of - are economically viable, and communities throughout the world are already enacting them. From revolutionizing how we produce and consume food to educating girls in lower-income countries, these are all solutions which, if deployed collectively on a global scale over the next thirty years, could not just slow the earth's warming, but reach drawdown: the point when greenhouse gasses in the atmosphere peak and begin to decline. So what are we waiting for?

***Automation Solutions for Analytical Measurements* May 05 2020 The first book dedicated specifically to automated sample preparation and analytical measurements, this timely and systematic overview not only covers biological applications, but also environmental measuring technology, drug discovery, and quality assurance. Following a critical review of realized automation solutions in biological sciences, the book goes on to discuss special requirements for comparable systems for analytical applications, taking different concepts into consideration and with examples chosen to illustrate the scope and limitations of each technique.**

***Contributions of Space Geodesy to Geodynamics* Sep 28 2019 Published by the American Geophysical Union as part of the Geodynamics Series, Volume 24. There are times in the history of a science when the evolving technology has been combined with a singleness of purpose to make possible the next great step. For space geodesy the decade of the 1980s was one of those times. Initiated in the early 1980s, the NASA Crustal Dynamics Project (CDP), a global venture of unprecedented proportions, exploited new technologies to confirm and refine tectonic theories and to advance geodynamics. The highlights of the efforts of scientists and engineers from some 30 countries are contained in the 54 papers collected in three volumes which are dedicated to the memory of Edward A. (Ted) Flinn, the former Chief Scientist of the NASA Geodynamics Program.**

CRC Handbook of Thermodynamic Data of Copolymer Solutions Oct 02 2022 The Handbook of Thermodynamic Data of Copolymer Solutions is the world's first comprehensive source of this vital data. Author Christian Wohlfarth, a chemical thermodynamicist specializing in phase equilibria of polymer and copolymer solutions and a respected contributor to the CRC Handbook of Chemistry and Physics, has gathered up-to-the-minute data from more than 300 literature sources. Fully committed to ensuring the reliability of the data, the author included results in the handbook only if numerical values were published or if authors provided their numerical results by personal communication. With volumetric, calorimetric, and various phase equilibrium data on more than 165 copolymers and 165 solvents, this handbook furnishes: 250 vapor-pressure

isotherms 75 tables of Henry's constants 50 LLE data sets 175 HPPE data sets 70 PVT data tables Carefully organized, clearly presented, and fully referenced, The Handbook of Thermodynamic Data of Copolymer Solutions will prove a cardinal contribution to the open literature and invaluable to anyone working with copolymers. CRC Handbook of Thermodynamic Data of Polymer Solutions, Three Volume Set CRC Handbook of Thermodynamic Data of Polymer Solutions at Elevated Pressures CRC Handbook of Thermodynamic Data of Aqueous Polymer Solutions CRC Handbook of Thermodynamic Data of Copolymer Solutions CRC Handbook of Phase Equilibria and Thermodynamic Data of Aqueous Polymer Solutions May 29 2022 A large amount of experimental data has been published since the debut of the original CRC Handbook of Thermodynamic Data of Aqueous Polymer Solutions. Incorporating new and updated material, the CRC Handbook of Phase Equilibria and Thermodynamic Data of Aqueous Polymer Solutions provides a comprehensive collection of thermodynamic data of polymer solutions. It helps readers quickly retrieve necessary information from the literature, and assists researchers in planning new measurements where data are missing. A valuable resource for the modern chemistry field, the Handbook clearly details how measurements were conducted and methodically explains the nomenclature. It presents data essential for the production and use of polymers as well as for understanding the physical behavior and intermolecular interactions in polymer solutions.

Building Big Data and Analytics Solutions in the Cloud Oct 22 2021 Big data is currently one of the most critical emerging technologies. Organizations around the world are looking to exploit the explosive growth of data to unlock previously hidden insights in the hope of creating new revenue streams, gaining operational efficiencies, and obtaining greater understanding of customer needs. It is important to think of big data and analytics together. Big data is the term used to describe the recent explosion of different types of data from disparate sources. Analytics is about examining data to derive interesting and relevant trends and patterns, which can be used to inform decisions, optimize processes, and even drive new business models. With today's deluge of data comes the problems of processing that data, obtaining the correct skills to manage and analyze that data, and establishing rules to govern the data's use and distribution. The big data technology stack is ever growing and sometimes confusing, even more so when we add the complexities of setting up big data environments with large up-front investments. Cloud computing seems to be a perfect vehicle for hosting big data workloads. However, working on big data in the cloud brings its own challenge of reconciling two contradictory design principles. Cloud computing is based on the concepts of consolidation and resource pooling, but big data systems (such as Hadoop) are built on the shared nothing principle, where each node is independent and self-sufficient. A solution architecture that can allow these mutually exclusive principles to coexist is required to truly exploit the elasticity and ease-of-use of cloud computing for big data environments. This IBM® Redpaper™ publication is aimed at chief architects, line-of-business executives, and CIOs to provide an understanding of the cloud-related challenges they face and give prescriptive guidance for how to realize the benefits of big

data solutions quickly and cost-effectively.

Exhumation Associated with Continental Strike-slip Fault Systems Nov 30 2019
Advanced Topics in Intelligent Information and Database Systems Dec 12 2020

This book presents recent research in intelligent information and database systems. The carefully selected contributions were initially accepted for presentation as posters at the 9th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2017) held from to 5 April 2017 in Kanazawa, Japan. While the contributions are of an advanced scientific level, several are accessible for non-expert readers. The book brings together 47 chapters divided into six main parts: • Part I. From Machine Learning to Data Mining. • Part II. Big Data and Collaborative Decision Support Systems, • Part III. Computer Vision Analysis, Detection, Tracking and Recognition, • Part IV. Data-Intensive Text Processing, • Part V. Innovations in Web and Internet Technologies, and • Part VI. New Methods and Applications in Information and Software Engineering. The book is an excellent resource for researchers and those working in algorithmics, artificial and computational intelligence, collaborative systems, decision management and support systems, natural language processing, image and text processing, Internet technologies, and information and software engineering, as well as for students interested in such research areas.

Tables of Dielectric Dispersion Data for Pure Liquids and Dilute Solutions Apr 27 2022

Mastering Data Warehouse Aggregates Jun 17 2021 This is the first book to provide in-depth coverage of star schema aggregates used in dimensional modeling-from selection and design, to loading and usage, to specific tasks and deliverables for implementation projects Covers the principles of aggregate schema design and the pros and cons of various types of commercial solutions for navigating and building aggregates Discusses how to include aggregates in data warehouse development projects that focus on incremental development, iterative builds, and early data loads

Pro SharePoint 2013 Business Intelligence Solutions Mar 15 2021 Presents a comprehensive tutorial on the core SQL Server concepts needed to understand the Sharepoint business intelligence investments offered in the text, which include Visio services, Excel services, business connectivity services, and Power View and PerformancePoint services.

Introducing Windows Azure Jun 05 2020 Windows Azure is Microsoft's next-generation cloud-computing operating system and is designed to provide companies with new business opportunities as they migrate toward hosted services. Introducing Microsoft Azure provides all the information developers need to get started with this technology and apply it across a range of situations. Presented in a clear, concise manner, this book provides a carefully measured learning curve for surmounting the architectural and coding challenges that need to be faced when building a well-balanced Windows Azure service.

Fixing Access Annoyances Mar 27 2022 Provides a collection of tips on fixing annoyances found in Microsoft Access, covering such topics as performance, security, database design, queries, forms, page layout, macros, and expressions.

Interfaces in Computer Science and Operations Research Jul 19 2021 The

disciplines of computer science and operations research (OR) have been linked since their origins, each contributing to the dramatic advances of the other. This work explores the connections between these key technologies: how high-performance computing methods have led to advances in OR deployment, and how OR has contributed to the design and development of advanced systems. The collected writings—from researchers and practitioners in Computer Science, Operations Research, Management Science, and Artificial Intelligence—were among those delivered at the Fifth INFORMS Computer Science Technical Section Conference in Dallas, Texas, January 8-10, 1996. The articles advance both theory and practice. Presented are new approaches to complex problems based on: metaheuristics (neural networks, genetic algorithms, and Tabu Search), optimization and mathematical programming, stochastic methods, constraint programming, and logical analysis. These advanced methodologies are applied to new applications in such areas as: telecommunications network design, financial engineering, manufacturing, project management, and forecasting, airline and machine scheduling, vehicle routing, modeling and decision support systems. Featured is a remarkable paper by keynote speaker Fred Glover, creator of the Tabu Search family of metaheuristics. In it he develops the principles of memory-based heuristic methods, contrasts them with the popular genetic algorithms and simulated annealing, provides a sweeping survey of application vignettes, and points to promising avenues for future research.

OLAP Solutions Aug 20 2021 OLAP enables users to access information from multidimensional datawarehouses almost instantly, to view information in any way they like, and to cleanly specify and carry out sophisticated calculations. Although many commercial OLAP tools and products are now available, OLAP is still a difficult and complex technology to master. Substantially updated with expanded coverage of implementation methods for data storage, access, and calculation; also, new chapters added to combine OLAP with data warehouse, mining, and decision support tools Teaches the best practices for building OLAP models that improve business and organizational decision-making, completely independent of commercial tools, using revised case studies Companion Web site provides updates on OLAP standards and tools, code examples, and links to valuable resources

Advances in Information Technology Research and Application: 2011 Edition Jan 31 2020 Advances in Information Technology Research and Application: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Information Technology. The editors have built Advances in Information Technology Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Information Technology in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Information Technology Research and Application: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You

now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Excel Data Analysis For Dummies Sep 20 2021 Turn jumbles of numbers into graphics, insights, and answers with Excel. With Microsoft Excel, you can, well, excel at data analysis. And **Excel Data Analysis For Dummies** can help, with clear and easy explanations of the mountain of features for creating, visualizing, and analyzing data. PivotTables, charts, what-if analysis, statistical functions—it's all in here, with examples and ideas for Excel users of all skill levels. This latest edition covers the most recent updates to Excel and Microsoft 365. You'll beef up your data skills and learn powerful techniques for turning numbers into knowledge. For students, researchers, and business professionals, Excel is the spreadsheet and data application of choice—and **Dummies** is the best choice for learning how to make those numbers sing. Learn how to use Excel's built-in data analysis features and write your own functions to explore patterns in your data. Create striking charts and visualizations, and discover multiple ways to tell the stories hidden in the numbers. Clean up large datasets and identify statistical operations that will answer your questions. Perform financial calculations, database operations, and more—without leaving Excel. **Excel Data Analysis For Dummies** is the go-to resource for Excel users who are looking for better ways to crunch the numbers.

Pivot Table Data Crunching Sep 08 2020 Become a savvy Microsoft Excel user. Pivot tables are a great feature in Excel that help you organize and analyze data, but not many Excel users know how to use pivot tables. **Pivot Table Data Crunching** offers a comprehensive review of all the functionalities of Pivot Tables from author Bill Jelen, otherwise known as Mr. Excel from www.mrexcel.com, and Michael Alexander, a Microsoft Certified Application Developer. The authors' practical scenarios and real-world advice demonstrate the benefits of Pivot Tables and how to avoid the common pitfalls of every day data crunching. Each solution presented in the book can be accomplished with resources available in the Excel interface, making **Pivot Table Data Crunching** a beneficial resource for all levels of Excel users.

Basics of Power BI Modeling Jan 25 2022 I have been dealing with many Power BI challenges in my professional life as a Power BI consultant and a trainer. Challenges normally come as calculation or DAX questions, or sometimes as a performance question. However, after digging deeper into the problem, soon, it will be revealed that the problem is related to a more fundamental challenge; data modeling. If you have a Power BI implementation with many calculation-related or performance-related issues, I strongly suggest looking into your data model because that is where most of the problems start. A good data model is a great base, which upon that, you can build up many stories of calculations and analysis. A bad data model causes problems on every level that you add upon it, and might sometime cause the whole solution to collapse. Fortunately, data modeling is not rocket science. I explained the basic principles of the data modeling with examples in this book. Use this book as the learning path towards a better data model. Most of the tips mentioned in this book are product-agnostic (such as star-schema, dimension, and fact tables). However, this book is

particularly designed and developed for a Power BI product user. This book is for you if you are building a Power BI solution. If your task is only visualizing the existing data, this book might not be needed for you. However, What I have seen in many cases, is that the requirement starts with just visualize the data, and then more data tables appear, and you get into the tunnel of data modeling without knowing the principles of it. This book is a guide for you through that tunnel.

Tables of Dielectric Dispersion Data for Pure Liquids and Dilute Solutions Jul 07 2020

FileMaker Pro 10 Bible Aug 27 2019 FileMaker Pro 10 Bible provides information that grows with you no matter what your level when you start. Topics range from the general (how databases fit into real life and your business needs; comparisons with other database development tools; a broad discussion of integration with existing systems and software) through the building-blocks of FileMaker solutions, and on up to state-of-the-art advice on concepts of optimization, modularization, innovative and sophisticated user-interface design, dynamic elements, logic, cutting-edge calculations, publishing your database to the Web, and integrating tightly with SQL databases via "ESS". The book also includes the special developer tools available in FileMaker Pro Advanced, and covers topics too oft skipped over in other books on the market -- backup how-to's and strategies, must-read information about good database husbandry and file recovery, and so on. Much of the information in the book is documented nowhere else. This is the one must-have FileMaker book! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Interoperability and Open-Source Solutions for the Internet of Things Dec 24 2021 This book constitutes the thoroughly refereed post-conference proceedings of the second International Workshop on Interoperability and Open-Source Solutions for the Internet of Things, InterOSS-IoT 2016, held in Stuttgart, Germany, November 7, 2016. The 11 revised full papers presented were carefully reviewed and selected from 17 submissions during two rounds of reviewing. They are organized in topical sections on semantic interoperability, interoperable architectures and platforms, business models and security, platform performance and applications.

Architecting Solutions with SAP Business Technology Platform Nov 10 2020 A practical handbook packed with expert advice on architectural considerations for designing solutions using SAP BTP to drive digital innovation Purchase of the print or Kindle book includes a free eBook in the PDF format Key Features Guide your customers with proven architectural strategies and considerations on SAP BTP Tackle challenges in building process and data integration across complex and hybrid landscapes Discover SAP BTP services, including visualizations, practical business scenarios, and more Book Description SAP BTP is the foundation of SAP's intelligent and sustainable enterprise vision for its customers. It's efficient, agile, and an enabler of innovation. It's technically robust, yet its superpower is its business centricity. If you're involved in building IT and business strategies, it's essential to familiarize yourself with SAP BTP to see the big picture for digitalization with SAP solutions. Similarly, if you have

design responsibilities for enterprise solutions, learning SAP BTP is crucial to produce effective and complete architecture designs. This book teaches you about SAP BTP in five parts. First, you'll see how SAP BTP is positioned in the intelligent enterprise. In the second part, you'll learn the foundational elements of SAP BTP and find out how it operates. The next part covers integration architecture guidelines, integration strategy considerations, and integration styles with SAP's integration technologies. Later, you'll learn how to use application development capabilities to extend enterprise solutions for innovation and agility. This part also includes digital experience and process automation capabilities. The last part covers how SAP BTP can facilitate data-to-value use cases to produce actionable business insights. By the end of this SAP book, you'll be able to architect solutions using SAP BTP to deliver high business value. What you will learn Explore value propositions and business processes enabled by SAP's Intelligent and Sustainable Enterprise Understand SAP BTP's foundational elements, such as commercial and account models Discover services that can be part of solution designs to fulfill non-functional requirements Get to grips with integration and extensibility services for building robust solutions Understand what SAP BTP offers for digital experience and process automation Explore data-to-value services that can help manage data and build analytics use cases Who this book is for This SAP guide is for technical architects, solutions architects, and enterprise architects working with SAP solutions to drive digital transformation and innovation with SAP BTP. Some IT background and an understanding of basic cloud concepts is assumed. Working knowledge of the SAP ecosystem will also be beneficial.

NBS Special Publication Oct 29 2019

Fundamentals of Engineering Economic Analysis Oct 10 2020 Fundamentals of Engineering Economic Analysis offers a powerful, visually-rich approach to the subject—delivering streamlined yet rigorous coverage of the use of economic analysis techniques in engineering design. This award-winning textbook provides an impressive array of pedagogical tools to maximize student engagement and comprehension, including learning objectives, key term definitions, comprehensive case studies, classroom discussion questions, and challenging practice problems. Clear, topically—organized chapters guide students from fundamental concepts of borrowing, lending, investing, and time value of money, to more complex topics such as capitalized and future worth, external rate of return, depreciation, and after-tax economic analysis. This fully-updated second edition features substantial new and revised content that has been thoroughly re-designed to support different learning and teaching styles. Numerous real-world vignettes demonstrate how students will use economics as practicing engineers, while plentiful illustrations, such as cash flow diagrams, reinforce student understanding of underlying concepts. Extensive digital resources now provide an immersive interactive learning environment, enabling students to use integrated tools such as Excel. The addition of the WileyPLUS platform provides tutorials, videos, animations, a complete library of Excel video lessons, and much more.

Microsoft SQL Server 2008 R2 Master Data Services Jul 27 2019 Best Practices for Deploying and Managing Master Data Services (MDS) Effectively manage master

data and drive better decision making across your enterprise with detailed instruction from two MDS experts. Microsoft SQL Server 2008 R2 Master Data Services Implementation & Administration shows you how to use MDS to centralize the management of key data within your organization. Find out how to build an MDS model, establish hierarchies, govern data access, and enforce business rules. Legacy system integration and security are also covered. Real-world programming examples illustrate the material presented in this comprehensive guide. Create a process-agnostic solution for managing your business domains Learn how to take advantage of the data modeling capabilities of MDS Manage hierarchies and consolidations across your organization Import data by using SQL Server Integration Services and T-SQL statements Ensure data accuracy and completeness by using business rules and versioning Employ role-based security at functional, object, and attribute levels Design export views and publish data to subscribing systems Use Web services to programmatically interact with your implementation

***Advances in Knowledge Discovery and Data Mining* Nov 22 2021 Knowledge discovery and data mining have become areas of growing significance because of the recent increasing demand for KDD techniques, including those used in machine learning, databases, statistics, knowledge acquisition, data visualization, and high performance computing. In view of this, and following the success of the five previous PAKDD conferences, the sixth Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2002) aimed to provide a forum for the sharing of original research results, innovative ideas, state-of-the-art developments, and implementation experiences in knowledge discovery and data mining among researchers in academic and industrial organizations. Much work went into preparing a program of high quality. We received 128 submissions. Every paper was reviewed by 3 program committee members, and 32 were selected as regular papers and 20 were selected as short papers, representing a 25% acceptance rate for regular papers. The PAKDD 2002 program was further enhanced by two keynote speeches, delivered by Vipin Kumar from the Univ. of Minnesota and Rajeev Rastogi from AT&T. In addition, PAKDD 2002 was complemented by three tutorials, XML and data mining (by Kyuseok Shim and Surajit Chadhuri), mining customer data across various customer touchpoints at-commerce sites (by Jaideep Srivastava), and data clustering analysis, from simple groupings to scalable clustering with constraints (by Osmar Zaiane and Andrew Foss).**

Pivot Table Data Crunching Jun 29 2022 Provides instructions on using and creating pivot tables with Microsoft Excel.

Data Management Solutions Using SAS Hash Table Operations Jan 13 2021 Hash tables can do a lot more than you might think! Data Management Solutions Using SAS Hash Table Operations: A Business Intelligence Case Study concentrates on solving your challenging data management and analysis problems via the power of the SAS hash object, whose environment and tools make it possible to create complete dynamic solutions. To this end, this book provides an in-depth overview of the hash table as an in-memory database with the CRUD (Create, Retrieve, Update, Delete) cycle rendered by the hash object tools. By using this concept

and focusing on real-world problems exemplified by sports data sets and statistics, this book seeks to help you take advantage of the hash object productively, in particular, but not limited to, the following tasks: select proper hash tools to perform hash table operations use proper hash table operations to support specific data management tasks use the dynamic, run-time nature of hash object programming understand the algorithmic principles behind hash table data look-up, retrieval, and aggregation learn how to perform data aggregation, for which the hash object is exceptionally well suited manage the hash table memory footprint, especially when processing big data use hash object techniques for other data processing tasks, such as filtering, combining, splitting, sorting, and unduplicating. Using this book, you will be able to answer your toughest questions quickly and in the most efficient way possible!

Professional SharePoint 2010 Cloud-Based Solutions Jul 31 2022 An authoritative guide to extending SharePoint's power with cloud-based services If you want to be part of the next major shift in the IT industry, you'll want this book. Melding two of the hottest trends in the industry—the widespread popularity of the SharePoint collaboration platform and the rapid rise of cloud computing—this practical guide shows developers how to extend their SharePoint solutions with the cloud's almost limitless capabilities. See how to get started, discover smart ways to leverage cloud data and services through Azure, start incorporating Twitter or LinkedIn into your solutions, find the best ways to secure everything, and much more. Shows developers how to use Microsoft SharePoint 2010 to create scalable, cloud-based solutions Melds the hottest new trend in the industry—developing, hosting, managing, or storing code in the cloud—with what SharePoint developers need to know to weave these technologies into their solutions Provides developer patterns, real-world examples, and invaluable walkthroughs Topics include SQL Azure for data management and BI, building an Azure-based corporate tax service, connecting Linked In and SharePoint profile data, creating a filterable Twitter dashboard, leveraging Bing Maps Geo services, maintaining security, and more SharePoint developers, discover exciting new ways to extend SharePoint's functionality with this practical and content-rich guide.