

Xir3 Deployment Guide

Ext Js by Example Murach's Visual Basic 2008 Custom Auditing Learning Hunk SAP BusinessObjects Design Studio Reporting and Analysis with SAP BusinessObjects Perspectives of Fullerene Nanotechnology SAP Lumira Essentials Carbyne and Carbynoid Structures Ethics and Management in the Public Sector Mathematics for Economics Database Concepts, Global Edition Nature of Computation and Communication Tableau Desktop Certified Associate History of the Ottawa and Chippewa Indians of Michigan Mastering Business Intelligence with MicroStrategy CrysDev Hello My Name Is Carter SAP BusinessObjects Web Intelligence Microsoft SQL Server 2008 Step by Step A Textbook of Engineering Mechanics Innovation in Electrical Power Engineering, Communication, and Computing Technology SAP HANA 2.0 Simple Cissp Under His Command Income and Democracy SAP BusinessObjects BI 4.0 The Complete Reference 3/E Project Portfolio Management with SAP RPM and CProjects Murach's PHP and MySQL Computational Intelligence in Pattern Recognition Introduction to the Physics of Gyrotrons Oracle Application Express 3.2 Context-Aware Systems and Applications Microsoft Biztalk 2010 Newspaper Chase Data Mining for the Masses, Second Edition Numerical computing with IEEE floating point arithmetic Jumpstart Snowflake Computational Intelligence in Data Mining Cone Beam Computed Tomography

Ext Js by Example

The definitive reference for building actionable business intelligence—completely revised for SAP BusinessObjects BI 4.0. Unleash the full potential of business intelligence with fact-based decisions, aligned to business goals, using reports and dashboards that lead from insight to action. SAP BusinessObjects BI 4.0: The Complete Reference offers completely updated coverage of the latest BI platform. Find out how to work with the new Information Design Tool to create universes that access multiple data sources and SAP BW. See how to translate complex business questions into highly efficient Web Intelligence queries and publish your results to the BI Launchpad. Learn how to create dashboards from data sourced through a universe or spreadsheet. The most important concepts for universe designers, report and dashboard authors, and business analysts are fully explained and illustrated by screenshots, diagrams, and step-by-step instructions. Establish and evolve BI goals Maximize your BI investments by offering the right module to the right user Create robust universes with the Information Design Tool, leveraging multiple data sources, derived tables, aggregate awareness, and parameters Develop a security plan that is scalable and flexible Design Web Intelligence reports from basic to advanced Create sophisticated calculations and advanced formatting to highlight critical business trends Build powerful dashboards to embed in PowerPoint or the BI Launchpad Use Explorer to visually navigate large data sets and uncover patterns

Murach's Visual Basic 2008

This is a book on one of the most fascinating and controversial areas in contemporary science of carbon, chemistry, and materials science. It concisely summarizes the state of the art in topical and critical reviews written by professionals in this and related fields.

Custom Auditing

Crystal Reports is a powerful reporting tool that can seamlessly integrate into your application. In Crystal Reports Application Development, Craig Berntson shows you how to take advantage of the RDC so you can provide your users with printing, previewing, and report design capabilities. You'll also learn how to determine which components to distribute and how to troubleshoot problems when they occur on the user's computer. If you're developing reporting tools with Crystal Reports, this is a must have book.

Learning Hunk

PHP and MySQL are two of today's most popular, open-source tools for server-side programming. That means there's a continuing demand for web developers who know how to use PHP and MySQL at the professional level. And with this book, you can become one of them! In fact, in just the first 6 chapters, you will create a database-driven website that implements the MVC pattern, the way the best professionals do. Then, the rest of the book lets you build on that base to develop a full set of professional skills.

SAP BusinessObjects Design Studio

Cone beam CT imaging provides highly accurate, multi-planar and 3D imaging and is changing the way dentists visualize, diagnose and treat the dental patient. This book provides CBCT users, irrespective of system, with technical details on image acquisition. It also offers image protocols and an evidence-based approach to the use of this modality in the context of general and specialty applications. In addition, the book outlines and illustrates specific CBCT diagnostic imaging features with a systems approach for use in interpreting images. It also describes in detail existing and newly developed treatment-guided options afforded by CBCT technology.

Reporting and Analysis with SAP BusinessObjects

This text offers a presentation of the mathematics required to tackle problems in economic analysis. After a review of the fundamentals of sets, numbers, and functions, it covers limits and continuity, the calculus of functions of one variable,

linear algebra, multivariate calculus, and dynamics.

Perspectives of Fullerene Nanotechnology

This proceeding discuss the latest solutions, scientific findings and methods for solving intriguing problems in the fields of data mining, computational intelligence, big data analytics, and soft computing. This gathers outstanding papers from the fifth International Conference on "Computational Intelligence in Data Mining" (ICCIDM), and offer a "sneak preview" of the strengths and weaknesses of trending applications, together with exciting advances in computational intelligence, data mining, and related fields.

SAP Lumira Essentials

As unique sources of coherent high-power, microwave, and millimeter-wave radiation, gyrotrons are an essential part of the hunt for controlled fusion. Presently, gyrotrons are actively used for electron cyclotron resonance plasma heating and current drive in various controlled fusion reactors. These sources have been under development in many countries for more than forty years. In spite of their widespread use, however, there is as yet no single book to introduce non-specialists to this vital field. Now Gregory S. Nusinovich, an early pioneer of the gyrotron and widely regarded today as the world's leading authority on the subject, explains the fundamental physical principles upon which gyrotrons and related devices operate. Nusinovich first sets forth some "rules of thumb" that allow readers to understand gyrotron operation in simple terms. He then explores the fundamentals of the general theory of gyrotrons and offers an overview of the various types of gyro-devices, including gyromonotrons, gyroklystrons, gyro-traveling-wave tubes, and gyrotwystrons. He explains not only the theory, linear and nonlinear, but also the practical challenges that users of such devices face. This book will be of interest to undergraduate and graduate students as well as to those who develop gyrotrons or who use them in various applications. It should also appeal to plasma physicists interested in charged-particle dynamics, as well as to applied physicists needing to know more about micro- and millimeter-wave technologies.

Carbyne and Carbynoid Structures

The CISSP certification is the gold standard for security professionals. This exam resource is up to date for the 2015 CISSP Common Body of Knowledge created by ISC2. SIMPLE CISSP has been intentionally kept as brief as possible without the 'fluff' many other tomes include. In the appendix is a complete outline of each domain including all terms and concepts that you will need to know for the exam. Each outline follows the chapters exactly so you can easily find more detail on each topic when you need to.

Ethics and Management in the Public Sector

120 Pages Goals Diary Dream Diary Journal or Diary College ruled Great for Homeschool

Mathematics for Economics

Provides information on developing Windows applications, building database applications, and the features and functions of Visual Basic 2008.

Database Concepts, Global Edition

This book features selected high-quality papers from the International Conference on Innovation in Electrical Power Engineering, Communication, and Computing Technology (IEPCCT 2019), held at Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, India, on 13–14 December 2019. Presenting innovations in power, communication, and computing, it covers topics such as mini, micro, smart and future power grids; power system economics; energy storage systems; intelligent control; power converters; improving power quality; signal processing; sensors and actuators; image/video processing; high-performance data mining algorithms; advances in deep learning; and optimization methods.

Nature of Computation and Communication

Tableau Desktop Certified Associate

This book presents practical development experiences in different areas of data analysis and pattern recognition, focusing on soft computing technologies, clustering and classification algorithms, rough set and fuzzy set theory, evolutionary computations, neural science and neural network systems, image processing, combinatorial pattern matching, social network analysis, audio and video data analysis, data mining in dynamic environments, bioinformatics, hybrid computing, big data analytics and deep learning. It also provides innovative solutions to the challenges in these areas and discusses recent developments.

History of the Ottawa and Chippewa Indians of Michigan

We live in a world that generates tremendous amounts of data-more than ever before. In business, and in our personal

lives, we use smartphones and tablets, web sites and watches; with dozens of apps and interfaces to shop, learn, entertain and inform. Businesses increasingly use technology to interact with consumers to provide marketing, customer service, product information and more. All of this technological activity generates data-data that can be useful in many ways. Data mining can help to identify interesting patterns and messages that exist, often hidden beneath the surface. In this modern age of information systems, it is easier than ever before to extract meaning from data. From classification to prediction, data mining can help. In *Data Mining for the Masses, Second Edition*, professor Matt North-a former risk analyst and software engineer at eBay-uses simple examples and clear explanations with free, powerful software tools to teach you the basics of data mining. In this Second Edition, implementations of these examples are offered in both an updated version of the RapidMiner software, and in the popular R Statistical Package. You've got more data than ever before and you know it's got value, if only you can figure out how to get to it. This book can show you how. Let's start digging! Author's Note: The first edition of this text continues to be available for download, free of charge as a PDF file, from the GlobalText online library.

Mastering Business Intelligence with MicroStrategy

Visualize and analyze your Hadoop data using Hunk About This Book Explore your data in Hadoop and NoSQL data stores Create and optimize your reporting experience with advanced data visualizations and data analytics A comprehensive developer's guide that helps you create outstanding analytical solutions efficiently Who This Book Is For If you are Hadoop developers who want to build efficient real-time Operation Intelligence Solutions based on Hadoop deployments or various NoSQL data stores using Hunk, this book is for you. Some familiarity with Splunk is assumed. What You Will Learn Deploy and configure Hunk on top of Cloudera Hadoop Create and configure Virtual Indexes for datasets Make your data presentable using the wide variety of data visualization components and knowledge objects Design a data model using Hunk best practices Add more flexibility to your analytics solution via extended SDK and custom visualizations Discover data using MongoDB as a data source Integrate Hunk with AWS Elastic MapReduce to improve scalability In Detail Hunk is the big data analytics platform that lets you rapidly explore, analyse, and visualize data in Hadoop and NoSQL data stores. It provides a single, fluid user experience, designed to show you insights from your big data without the need for specialized skills, fixed schemas, or months of development. Hunk goes beyond typical data analysis methods and gives you the power to rapidly detect patterns and find anomalies across petabytes of raw data. This book focuses on exploring, analysing, and visualizing big data in Hadoop and NoSQL data stores with this powerful full-featured big data analytics platform. You will begin by learning the Hunk architecture and Hunk Virtual Index before moving on to how to easily analyze and visualize data using Splunk Search Language (SPL). Next you will meet Hunk Apps which can easy integrate with NoSQL data stores such as MongoDB or Sqrrl. You will also discover Hunk knowledge objects, build a semantic layer on top of Hadoop, and explore data using the friendly user-interface of Hunk Pivot. You will connect MongoDB and explore data in the data store.

Finally, you will go through report acceleration techniques and analyze data in the AWS Cloud. Style and approach A step-by-step guide starting right from the basics and deep diving into the more advanced and technical aspects of Hunk.

CrysDev

This one-stop guide details how to integrate and use project portfolio management with SAP to support your business processes. Focused on cProjects and RPM — as well as the integration with SAP Project System — this guide describes the implementation and usage of the SAP tools for project portfolio management in a process-oriented way. It uses sample customer examples and projects to illustrate specific solution options, is based on the latest SAP releases, and includes an entire chapter on project procedures. Readers get a detailed overview of the typical requirements for a PPM solution, and learn how SAP supports the integration of sub-processes such as portfolio planning, project execution, time recording, and reporting. Expert insights into SAP RPM and its detailed configuration options: master data management, financial and capacity planning, questionnaires, scoring models, and metrics management serve to make this book indispensable. In addition, the configuration options and functions of cProjects are explained clearly with special attention paid to customizing the project structure, document and resource management, project alerts, evaluations, and more. Plus, find out how SAP RPM and cProjects integrate with SAP PS, SAP NetWeaver Portal, SAP NetWeaver BI, MS Project, and SAP ERP. Real-world customer examples illustrate how customer enhancements extend the scope of the solution scenario, including custom fields, cross-system versioning, and more.

Hello My Name Is Carter

Teach yourself SQL Server 2008—one step at a time. Get the practical guidance you need to build database solutions that solve real-world business problems. Learn to integrate SQL Server data in your applications, write queries, develop reports, and employ powerful business intelligence systems. Discover how to: Install and work with core components and tools Create tables and index structures Manipulate and retrieve data Secure, manage, back up, and recover databases Apply tuning plus optimization techniques to generate high-performing database applications Optimize availability through clustering, database mirroring, and log shipping Tap business intelligence tools—Reporting, Analysis, and Integration Services CD features: Practice exercises and code samples Fully searchable eBook For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

SAP BusinessObjects Web Intelligence

We revisit Lipset's law, which posits a positive and significant relationship between income and democracy. Using dynamic

and heterogeneous panel data estimation techniques, we find a significant and negative relationship between income and democracy: higher/lower incomes per capita hinder/trigger democratization. Decomposing overall income per capita into its resource and non-resource components, we find that the coefficient on the latter is positive and significant while that on the former is significant but negative, indicating that the role of resource income is central to the result.

Microsoft SQL Server 2008 Step by Step

A Textbook of Engineering Mechanics

Developing data-centric web applications can be a real challenge as it is a multi-disciplinary process. There are many technologies involved in the client side (HTML, CSS, JavaScript, and so on); the interaction with the database, on the server side; the typeless nature of the web environment; and above all, the need to put it all together. This needs to be done in a manner that will allow the end users to do their job in the simplest and most efficient way, while enriching their user experience. How often have you wished that developing such applications could be uncomplicated and straightforward? This book will show you that it's possible, and teaches you how to do it, using Oracle Application Express (APEX). With this practical guide to APEX, you'll learn how to easily develop data-centric web applications for the Oracle environment. The book covers the development cycle of an APEX application, reviewing the major APEX principles and building blocks chapter by chapter. It starts with the basic skills you need to get going when developing with APEX. Later, you will learn advanced issues, such as how to build tailor-made forms and reports, using APEX APIs, AJAX, and so on. It not only deals with the "How" but also with the "Why", and before long you will be able to understand APEX concepts, and use them to expand and enhance the built-in features, wizards, and tools. The book starts with the design phase, including building the necessary database objects infrastructure; continues with ways to implement the application logic (on the server side) and the User Interface (on the client side), whilst showing you how to enhance your applications' features and functionality according to your specific needs; and it ends with application deployment. The book emphasizes and clearly documents areas such as Globalization, Localization, and developing multi-lingual applications, and includes a special discussion about Right-To-Left (RTL) support for APEX applications, documented here for the first time. Throughout the book, there are many screenshots and snippets of code, taken from working APEX applications. The book is accompanied by demo APEX applications that you can download and install in your APEX environment, thoroughly analyze, and learn from as you read the book.

Innovation in Electrical Power Engineering, Communication, and Computing Technology

Discover how to make your business data more interactive and engaging with SAP Lumira About This Book Create a

powerful data discovery experience with the advanced capabilities of SAP Lumira Find business insights in your data through data blending, wrangling, transformation, and visualization A fast-paced guide packed with hands-on practical examples, real-world solutions, and best practices to get you started with SAP Lumira Who This Book Is For If you are a SAP user, business analyst, BI developer, or a junior data engineer who wants to use SAP Lumira to build creative visualizations, this book is for you. You should have a reasonable level of knowledge of SAP Business Objects and its components. What You Will Learn Deploy SAP Lumira on your computer and learn more about the SAP Lumira interface Extract data from different sources using SAP Lumira's data connectors Prepare, filter, clean, and format your data Discover visualization techniques and data discovery methods Administrate and customize SAP Lumira to get basic knowledge of its SDK Create various charts to deliver fantastic data visualizations Connect to SAP BusinessObjects BI Platform and SAP HANA to extract, prepare, and visualize data In Detail SAP Lumira allows you to combine data from multiple sources into a single view and create engaging visualizations quickly and easily. It is a reporting platform that helps users access data and independently perform analysis. With the increasing interest in data discovery, self-service BI, and visualization around the world, tools like SAP Lumira help to eliminate the complexities of analyzing and discovering data. Learn data discovery techniques, build amazing visualizations, create fantastic stories, and share your visualizations through an electronic medium with one of the most powerful tools around—SAP Lumira. You will begin with an overview of the SAP Lumira family of products. You will then go through various data discovery techniques using real-world scenarios of an online e-commerce retailer through detailed recipes on the installation, administration, and customization of SAP Lumira. Next, you will work with data, starting from acquiring data from various data sources, then preparing and visualizing it using the rich functionality of SAP Lumira. Finally, you will present data via a data story or infographic and publish it across your organization or on the World Wide Web. Style and approach This is a step-by-step guide to learning SAP Lumira essentials packed with examples on real-world problems and solutions.

SAP HANA 2.0

* Learn about the capabilities of the different reporting and analysis tools from SAP BusinessObjects * Determine which tool is the right choice for your business intelligence needs * Build your first report with each of the SAP BusinessObjects products This book tells you everything you always wanted to know about getting started with the SAP BusinessObjects business intelligence (BI) tools. What are the different capabilities of each tool? How should you choose one over another? How do you build your first report in each tool? If you want to understand what the SAP BusinessObjects BI platform can do for you, look no further. This book is your first step. Reporting and Analysis Business Requirements Explore the basic business requirements for financial, sales, HR, and management analysis, and learn how each SAP BusinessObjects tool meets, or doesn't meet, these requirements. Building Your First Report Dive into the details: Get step-by-step instructions and detailed screenshots for building your first report with each of the SAP BusinessObjects BI tools. Best Practices Ensure

that you get the most for your time and money by learning the best practices for working with SAP BusinessObjects BI tools. Changes in SAP BusinessObjects 4.0 FP3 Stay up to date on the latest changes in SAP BusinessObjects 4.0, including feature pack 3, such as the introduction of the BI launch pad and BI workspaces. Future Outlook Get a sneak peek at what SAP is working on for future releases of the SAP BusinessObjects BI platform. Highlights * SAP Crystal Reports * SAP BusinessObjects Web Intelligence * SAP BusinessObjects Dashboards * SAP BusinessObjects Analysis * SAP BusinessObjects Explorer * SAP BusinessObjects Live Office * BI workspaces * BI launch pad

Simple Cissp

Reproduction of the original: History of the Ottawa and Chippewa Indians of Michigan by Andrew J. Blackbird

Under His Command

A firefighter desperate to save his failing marriage earns the trust and the sexual submission of his controlling wife in the most pleasurable of ways. After an explosive one-night stand results in pregnancy, Jamie Caldwell is thrilled to marry the perfect foil to his Dom side. But when his submissive wife starts cringing every time he gives a command, Jamie shackles his dark desires. A bout of rough, frenzied reunion sex makes him wonder if now he should free the Dom he's kept in chains and teach Erica the joys of submission and sexual surrender. Erica Caldwell secretly loved every sinful thing Jamie did to her on their first night together. However, terrified she'll become a codependent doormat like her mother, she repeatedly rejects Jamie's dominance, despite craving the kind of release only he can give her—the release that comes from yielding to Jamie's every demand. Hoping that the trust required by BDSM will help them rebuild their faith in each other, Jamie and Erica embark on a journey of sexual exploration. But is it too late to repair their crumbling marriage?

Income and Democracy

This title provides an easily accessible yet detailed discussion of IEEE Std 754-1985, arguably the most important standard in the computer industry. The result of an unprecedented cooperation between academic computer scientists and the cutting edge of industry, it is supported by virtually every modern computer. Other topics include the floating point architecture of the Intel microprocessors and a discussion of programming language support for the standard.

SAP BusinessObjects BI 4.0 The Complete Reference 3/E

For undergraduate database management students or business professionals Here's practical help for understanding,

creating, and managing small databases-from two of the world's leading database authorities. Database Concepts by David Kroenke and David Auer gives undergraduate database management students and business professionals alike a firm understanding of the concepts behind the software, using Access 2013 to illustrate the concepts and techniques. Three projects run throughout the text, to show students how to apply the concepts to real-life business situations. The text provides flexibility for choosing the software instructors want to use in class; allows students to work with new, complete databases, including Wedgewood Pacific Corporation, Heather Sweeney Designs, and Wallingford Motors; and includes coverage for some of the latest information on databases available. Teaching and Learning Experience This text will provide a better teaching and learning experience-for you and your students. Here's how: *Provides a firm understanding of the concepts behind the software *Uses Access 2013 to illustrate the concepts and techniques while also providing flexibility to choose the software used in class *Allows students to work with new, complete databases *Includes coverage of some of the latest information available

Project Portfolio Management with SAP RPM and CProjects

Follows thief Harry Black as he successfully steals a famous painting, then loses track of it.

Murach's PHP and MySQL

Learn through hands-on exercises covering a variety of topics including data connections, analytics, and dashboards to effectively prepare for the Tableau Desktop Certified Associate exam Key Features Prepare for the Tableau Desktop Certified Associate exam with the help of tips and techniques shared by experts Implement Tableau's advanced analytical capabilities such as forecasting Delve into advanced Tableau features and explore best practices for building dashboards Book Description The Tableau Desktop Certified Associate exam measures your knowledge of Tableau Desktop and your ability to work with data and data visualization techniques. This book will help you to become well-versed in Tableau software and use its business intelligence (BI) features to solve BI and analytics challenges. With the help of this book, you'll explore the authors' success stories and their experience with Tableau. You'll start by understanding the importance of Tableau certification and the different certification exams, along with covering the exam format, Tableau basics, and best practices for preparing data for analysis and visualization. The book builds on your knowledge of advanced Tableau topics such as table calculations for solving problems. You'll learn to effectively visualize geographic data using vector maps. Later, you'll discover the analytics capabilities of Tableau by learning how to use features such as forecasting. Finally, you'll understand how to build and customize dashboards, while ensuring they convey information effectively. Every chapter has examples and tests to reinforce your learning, along with mock tests in the last section. By the end of this book, you'll be able to efficiently prepare for the certification exam with the help of mock tests, detailed explanations, and expert advice

from the authors. What you will learn Apply Tableau best practices to analyze and visualize data Use Tableau to visualize geographic data using vector maps Create charts to gain productive insights into data and make quality-driven decisions Implement advanced analytics techniques to identify and forecast key values Prepare customized table calculations to compute specific values Answer questions based on the Tableau Desktop Certified Associate exam with the help of mock tests Who this book is for This Tableau certification book is for business analysts, BI professionals, and data analysts who want to become certified Tableau Desktop Associates and solve a range of data science and business intelligence problems using this example-packed guide. Some experience in Tableau Desktop is expected to get the most out of this book.

Computational Intelligence in Pattern Recognition

Create powerful, real-world web applications with Ext JS 6 using sample projects About This Book- Explore, debug, and get practical by extending the sample projects, including a sample RESTful API project in Ext JS 6- Gain a quick and easy understanding through working source code and get an explanation of multiple cool sample projects- A project-based guide to help you get your hands on real-world applications Who This Book Is For If you're a front web developer who is looking to learn a new JavaScript framework, or if you already know about Ext JS and are looking for a practical resource with multiple example projects to get expert-level knowledge in Ext JS, then this guide will be a great resource for you. A basic understanding of HTML, CSS, and JavaScript is expected. What You Will Learn- Install Ext JS Sencha Cmd 6 and debugging tools such as Illumination, App Inspector, and Sencha Fiddle- Understand and apply the core concepts and querying capabilities of Ext JS 6- Dive deep into powerful components such as Grid, Data View, Trees, and different kinds of charts including 3D charts as well as Bar, Area, Pie, Line charts- Discover how an Ext JS 6 application communicates with the server side through Data Packages such as Stores and Proxies- Discover how to create responsive web applications and client-side routing- Acquire and implement knowledge on accessibility, localization, and the drag-and-drop and theming capabilities of Ext JS 6 In Detail Ext JS is one of the most famous JavaScript frameworks used to create rich interactive web applications using techniques such as Ajax, DHTML, JSON, and DOM scripting. It provides a complete rich set of GUI controls, has an excellent API for AJAX and REST, and helps users to organize their code with Model View ViewModel (MVVM) or the MVC architecture, and supports two-way data binding, responsive layouts, responsive design, and more. It is an extensive, one-stop-shop to build an JavaScript RIA application. This book starts with a clear step-by-step installation guide for Ext JS 6 and the additional tools required for development on both Mac and Windows operating systems. It then covers the core concepts and fundamentals of Ext JS 6. We move on to focus on multiple basic GUI controls such as buttons, message boxes, and menus, and a sample project that covers the fundamental and basic GUI controls. You'll also learn how to design a form with form fields such as a text field, number field, date picker, label, and radio button, and learn about form validation. We proceed to show you how to organize your code using the MVVM application architecture, and you'll then jump into advanced controls such as Grids, Trees, Data Views, and Charts. You'll also learn about the API required for AJAX and REST

communication, and learn all need to know about Ext JS Data Packages. A working RESTful API sample project is included to help you explore the Data Packages. Finally, we end with a discussion on responsive design, theming your application, and the available plugins. Style and approach This is an example-based guide to help you develop rich Internet applications using Ext JS 6. Most of the chapters start with a particular concept and code example, and end with a cool sample project that uses the concepts learned in the chapter.

Introduction to the Physics of Gyrotrons

Oracle Application Express 3.2

Enter the fast-paced world of SAP HANA 2.0 with this introductory guide. Begin with an exploration of the technological backbone of SAP HANA as a database and platform. Then, step into key SAP HANA user roles and discover core capabilities for administration, application development, advanced analytics, security, data integration, and more. No matter how SAP HANA 2.0 fits into your business, this book is your starting point. In this book, you'll learn about:

- Technology Discover what makes an in-memory database platform. Learn about SAP HANA's journey from version 1.0 to 2.0, take a tour of your technology options, and walk through deployment scenarios and implementation requirements.
- Tools Unpack your SAP HANA toolkit. See essential tools in action, from SAP HANA cockpit and SAP HANA studio, to the SAP HANA Predictive Analytics Library and SAP HANA smart data integration.
- Key Roles Understand how to use SAP HANA as a developer, administrator, data scientist, data center architect, and more. Explore key tasks like backend programming with SQLScript, security setup with roles and authorizations, data integration with the SAP HANA Data Management Suite, and more.

Highlights include: 1) Architecture 2) Administration 3) Application development 4) Analytics 5) Security 6) Data integration 7) Data architecture 8) Data center

Context-Aware Systems and Applications

A practical guide to integrating Line of Business systems with BizTalk Server 2010.

Microsoft Biztalk 2010

Explore the modern market of data analytics platforms and the benefits of using Snowflake computing, the data warehouse built for the cloud. With the rise of cloud technologies, organizations prefer to deploy their analytics using cloud providers such as Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform. Cloud vendors are offering modern data

platforms for building cloud analytics solutions to collect data and consolidate into single storage solutions that provide insights for business users. The core of any analytics framework is the data warehouse, and previously customers did not have many choices of platform to use. Snowflake was built specifically for the cloud and it is a true game changer for the analytics market. This book will help onboard you to Snowflake, present best practices to deploy, and use the Snowflake data warehouse. In addition, it covers modern analytics architecture and use cases. It provides use cases of integration with leading analytics software such as Matillion ETL, Tableau, and Databricks. Finally, it covers migration scenarios for on-premise legacy data warehouses. What You Will Learn Know the key functionalities of Snowflake Set up security and access with cluster Bulk load data into Snowflake using the COPY command Migrate from a legacy data warehouse to Snowflake integrate the Snowflake data platform with modern business intelligence (BI) and data integration tools Who This Book Is For Those working with data warehouse and business intelligence (BI) technologies, and existing and potential Snowflake users

Newspaper Chase

Grappling with ethical issues is a daily challenge for those working in organizations that deliver public services. Such services are delivered through an often bewildering range of agencies and amidst this constant change, there are fears that a public service ethos, a tradition of working in the public interest, becomes blurred. Using extensive vignettes and case studies, *Ethics and Management in the Public Sector* illuminates the practical decisions made by public officials. The book takes a universal approach to ethics reflecting the world-wide impact of public service reforms and also includes discussions on how these reforms impact traditional values and principles of public services. This easy-to-use textbook is a definitive guide for postgraduate students of public sector ethics, as well as students of public management and administration more generally.

Data Mining for the Masses, Second Edition

This book constitutes the thoroughly refereed proceedings of the Second International Conference on Context-Aware Systems and Applications, ICCASA 2013, held in Phu Quoc Island, Vietnam in November 2013. The 36 revised full papers presented were carefully selected and reviewed from over 100 submissions and cover a wide spectrum of issues in the area of context-aware systems (CAS) and context-based recommendation systems.

Numerical computing with IEEE floating point arithmetic

A guide to SAP BusinessObjects Web Intelligence that can sharpen your data presentations. From creating a report, to

displaying data via charts, to sharing reports with others, it covers everything from the basics to the actionable details that inform your work. It also includes expanded coverage of new topics like SAP HANA and mobility.

Jumpstart Snowflake

This book constitutes the post-conference proceedings of the Second International Conference on Nature of Computation and Communication, ICTCC 2016, held in March 2016 in Rach Gia, Vietnam. The 36 revised full papers presented were carefully reviewed and selected from over 100 submissions. The papers cover formal methods for self-adaptive systems and discuss natural approaches and techniques for computation and communication.

Computational Intelligence in Data Mining

Build world-class enterprise Business Intelligence solutions with MicroStrategy 10 About This Book Fix the gap between BI tools and implementation/integration processes with big data and predictive analytics using this comprehensive guide to MicroStrategy 10 Highly practical, example-rich guide that lets you implement business intelligence with MicroStrategy 10 in your organization Create the best user experience with BI dashboards using MicroStrategy using this up-to-date, comprehensive guide Who This Book Is For This book is intended for BI, DWH, ETL developers, BI/DWH/Analytics managers, analysts, and business users who already have MicroStrategy in their organization and want to take it to the next level in order to increase performance and improve user experience. In addition, it helps the reader to migrate from MicroStrategy 9 to MicroStrategy 10 and to start using the new capabilities. What You Will Learn Explore various visualization techniques for presenting analyzed data Customize MicroStrategy in order to meet your business requirements Develop and design mobile dashboards Use the advanced techniques such as designing reports, documents and interactive dashboards for building dashboards Understand the concepts of data discovery and Desktop capabilities Explore the best practices for Microstrategy system administration Find and fix issues based on connections, environment or documents Integrate third party ESRI map tools with MicroStrategy to create geo based reports In Detail Business intelligence is becoming more important by the day, with cloud offerings and mobile devices gaining wider acceptance and achieving better market penetration. MicroStrategy Reporting Suite is an absolute leader in the BI market and offers rich capabilities from basic data visualizations to predictive analytics. It lets you various delivery methods such as the Web, desktops, and mobiles. Using real-world BI scenarios, this book helps you to implement Business Analytics solutions in big e-commerce companies. It kicks off with MicroStrategy 10 features and then covers schema design models and techniques. Building upon your existing knowledge, the book will teach you advanced techniques for building documents and dashboards. It further teaches various graphical techniques for presenting data for analysis using maps, graphs, and advanced charts. Although MicroStrategy has rich functionality, the book will show how to customize it in order to meet your business requirements. You will also become

familiar with the native analytical functions that will help you to maximize the impact of BI solutions with powerful predictive analytics. Furthermore, the book will focus on MicroStrategy Mobile Analytics along with data discovery and desktop capabilities such as connecting various data sources and building interactive dashboards. The book will also uncover best practices, troubleshooting techniques for MicroStrategy system administration, and also security and authentication techniques. Lastly, you will learn to use Hadoop for MicroStrategy reporting. By the end of the book, you will become proficient in evaluating any BI software in order to choose the best one that meets all business requirements. Style and approach This book will be focusing on providing extensive guide to plan how to design and develop complex BI architecture for real world scenario, using Microstrategy 10, best practices and collected experience working with BI, predictive analytics, and Microstrategy and big data.

Cone Beam Computed Tomography

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