

Sap Business One Sdk Di Api Samples

This is likewise one of the factors by obtaining the soft documents of this **Sap Business One Sdk Di Api Samples** by online. You might not require more period to spend to go to the ebook establishment as competently as search for them. In some cases, you likewise realize not discover the revelation **Sap Business One Sdk Di Api Samples** that you are looking for. It will entirely squander the time.

However below, in the manner of you visit this web page, it will be thus completely simple to acquire as skillfully as download lead **Sap Business One Sdk Di Api Samples**

It will not consent many mature as we explain before. You can reach it while feat something else at house and even in your workplace. fittingly easy! So, are you question? Just exercise just what we give under as without difficulty as review **Sap Business One Sdk Di Api Samples** what you when to read!

Complete Guide to Test Automation - Arnon Axelrod 2018-09-22

Rely on this robust and thorough guide to build and maintain successful test automation. As the software industry shifts from traditional waterfall paradigms into more agile ones, test automation becomes a highly important tool that allows your development teams to deliver software at an ever-increasing pace without compromising quality. Even though it may seem trivial to automate the repetitive tester's work, using test automation

efficiently and properly is not trivial. Many test automation endeavors end up in the "graveyard" of software projects. There are many things that affect the value of test automation, and also its costs. This book aims to cover all of these aspects in great detail so you can make decisions to create the best test automation solution that will not only help your test automation project to succeed, but also allow the entire software project to thrive. One of the most important details that affects the success of the

test automation is how easy it is to maintain the automated tests.

Complete Guide to Test Automation provides a detailed hands-on guide for writing highly maintainable test code. What You'll Learn Know the real value to be expected from test automation Discover the key traits that will make your test automation project succeed Be aware of the different considerations to take into account when planning automated tests vs. manual tests Determine who should implement the tests and the implications of this decision Architect the test project and fit it to the architecture of the tested application Design and implement highly reliable automated tests Begin gaining value from test automation earlier Integrate test automation into the business processes of the development team Leverage test automation to improve your organization's performance and quality, even without formal authority Understand how different types of automated tests will fit into your testing strategy, including unit testing, load and performance testing, visual testing, and more Who This Book Is For Those involved with software development such as test automation leads, QA managers, test automation developers, and development managers. Some parts of the book assume hands-on experience in writing code in an object-oriented language (mainly C# or Java), although most of the content is also relevant for nonprogrammers.

jQuery Mobile - Kris Hadlock 2012-06-08

Covering the latest version of the jQuery Mobile Framework, *jQuery Mobile: Develop and Design* teaches readers step-by-step how to get started, how to write code, and ultimately how to create mobile websites using the jQuery Mobile framework. The book is hands-on, with code examples (with corresponding on-line demos) and activities throughout.

[Google BigQuery: The Definitive Guide](#) - Valliappa Lakshmanan

2019-10-23

Work with petabyte-scale datasets while building a collaborative, agile workplace in the process. This practical book is the canonical reference to Google BigQuery, the query engine that lets you conduct interactive analysis of large datasets. BigQuery enables enterprises to efficiently store, query, ingest, and learn from their data in a convenient framework. With this book, you'll examine how to analyze data at scale to derive insights from large datasets efficiently. Valliappa Lakshmanan, tech lead for Google Cloud Platform, and Jordan Tigani, engineering director for the BigQuery team, provide best practices for modern data warehousing within an autoscaled, serverless public cloud. Whether you want to explore parts of BigQuery you're not familiar with or prefer to focus on specific tasks, this reference is indispensable.

Mobile Web Services - Frederick Hirsch 2007-01-11

Mobile Web services offer new possibilities and extraordinary rewards for

the mobile telecommunications market. Service-oriented architectures (SOAs) implemented with Web services are fundamentally changing business processes supported by distributed computing. These technologies bring forward the promise of services available at any time, in any place, and on any platform. Through mobile Web services, operators can offer new value-added services for their users, explore new business opportunities and increase revenue and customer retention. This expands the commercial opportunities for developers to promote their applications and enables solutions that work seamlessly across computer and mobile environments. Mobile Web Services is a comprehensive, up-to-date and practical guide to adapting mobile Web services-based applications. The expert author team from Nokia explain in depth the software architecture and application development interfaces needed to develop solutions for these technologies. Mobile Web Services: Architecture and Implementation: Provides a complete and authoritative text on implementing mobile Web services. Describes the mobile Service-Oriented Architecture (SOA) concept. Covers the discovery, description and security of Web services. Explains how to use Simple Object Access Protocol (SOAP) in Web service messaging. Discusses the challenges and possibilities of mobile Web services, and gives case studies to illustrate the application of the technology. Presents the Nokia Mobile Web Services

platform. Offers material on developing mobile Web service clients using C++ and Java. This text is essential reading for wireless Web architects, mobile application developers and programmers, software developers, technical officers and consultants, as well as advanced students in Computer Science and Electrical Engineering.

System Programmer's Guide to Workload Manager - IBM Redbooks
2007-01-01

BIM Handbook - Rafael Sacks 2018-07-03

Discover BIM: A better way to build better buildings Building Information Modeling (BIM) offers a novel approach to design, construction, and facility management in which a digital representation of the building product and process is used to facilitate the exchange and interoperability of information in digital format. BIM is beginning to change the way buildings look, the way they function, and the ways in which they are designed and built. The BIM Handbook, Third Edition provides an in-depth understanding of BIM technologies, the business and organizational issues associated with its implementation, and the profound advantages that effective use of BIM can provide to all members of a project team. Updates to this edition include: Information on the ways in which professionals should use BIM to gain maximum value New topics such as collaborative working, national

and major construction clients, BIM standards and guides A discussion on how various professional roles have expanded through the widespread use and the new avenues of BIM practices and services A wealth of new case studies that clearly illustrate exactly how BIM is applied in a wide variety of conditions Painting a colorful and thorough picture of the state of the art in building information modeling, the BIM Handbook, Third Edition guides readers to successful implementations, helping them to avoid needless frustration and costs and take full advantage of this paradigm-shifting approach to construct better buildings that consume fewer materials and require less time, labor, and capital resources.

Microservices in SAP HANA XSA - Sergio Guerrero 2020-08-13

Build enterprise-grade microservices in the SAP HANA Advanced Model (XSA). This book explains building scalable APIs in XSA and the benefits of building microservices with SAP HANA XSA. This book covers the cloud foundry (CF) architecture and how SAP HANA XSA follows the model. It begins with the details of the different architectural layers of applications hosted in XSA (specifically, microservices). Everything you need to know is presented, including analyzing requests, modularization, database ingestion, building JSON responses, and scaling your microservices. You will learn to use developmental tools such as the SAP WEB IDE, POSTMAN, and the SAP HANA Cockpit for XSA, including debugging

examples on SAP HANA XSA with code snippets showing how microservices can be developed, debugged, scaled, and deployed on SAP HANA XSA. Microservices are divided into security and authentication, request handling, modularization of Node.js, and interaction with the SAP HANA database containers and response formatting. An end-to-end scenario is presented of a Node.js REST API that uses HTTP methods, concluding with deploying an SAP HANA XSA project to a production environment. This book is simple enough to help you implement a Node.js module in order to understand the development of microservices, and complex enough for architects to design their next business-ready solution integrating UAA security, application modularization, and an end-to-end REST API on SAP HANA XSA. What You Will Learn Know the definition and architecture of cloud foundry and its application on SAP HANA XSA Understand REST principles and different HTTP methods Explore microservices (Node.js) development Database interaction from Node (executing SQL statements and stored procedures) Who This Book Is For Architects designing business-ready solutions that integrate UAA security, application modularization, and an end-to-end REST API on SAP HANA XSA

Troubleshooting Cisco Nexus Switches and NX-OS - Vinit Jain 2018-05-22

The definitive deep-dive guide to hardware and software troubleshooting

on Cisco Nexus switches The Cisco Nexus platform and NX-OS switch operating system combine to deliver unprecedented speed, capacity, resilience, and flexibility in today's data center networks. Troubleshooting Cisco Nexus Switches and NX-OS is your single reference for quickly identifying and solving problems with these business-critical technologies. Three expert authors draw on deep experience with large Cisco customers, emphasizing the most common issues in real-world deployments, including problems that have caused major data center outages. Their authoritative, hands-on guidance addresses both features and architecture, helping you troubleshoot both control plane forwarding and data plane/data path problems and use NX-OS APIs to automate and simplify troubleshooting. Throughout, you'll find real-world configurations, intuitive illustrations, and practical insights into key platform-specific behaviors. This is an indispensable technical resource for all Cisco network consultants, system/support engineers, network operations professionals, and CCNP/CCIE certification candidates working in the data center domain. · Understand the NX-OS operating system and its powerful troubleshooting tools · Solve problems with cards, hardware drops, fabrics, and CoPP policies · Troubleshoot network packet switching and forwarding · Properly design, implement, and troubleshoot issues related to Virtual Port Channels (VPC and VPC+) · Optimize routing through filtering or path

manipulation · Optimize IP/IPv6 services and FHRP protocols (including HSRP, VRRP, and Anycast HSRP) · Troubleshoot EIGRP, OSPF, and IS-IS neighbor relationships and routing paths · Identify and resolve issues with Nexus route maps · Locate problems with BGP neighbor adjacencies and enhance path selection · Troubleshoot high availability components (BFD, SSO, ISSU, and GIR) · Understand multicast protocols and troubleshooting techniques · Identify and solve problems with OTV · Use NX-OS APIs to automate troubleshooting and administrative tasks

Data Provisioning for SAP HANA - Megan Cundiff 2018-07-26

"Before making data available in SAP HANA, you must standardize, integrate, and secure it--that's where data provisioning comes in. In this guide, you'll learn about each of your options, from SAP HANA-based tools like SDI and SDQ to SAP Data Services and SAP LT Replication Server. Whether you'll be provisioning data in batches or in real-time, you'll understand when to use each tool, its requirements, and how it works. A detailed case study will show you how to establish a successful data provisioning practice"--

SAP Business One: Business User Guide - Carl Britton Lewis 2016-12-30

Are you an SAP Business One user who wants to make your life easier? Tune out the wide world of SAP and zone in on the SAP B1 tasks and transactions that support all of your critical processes from financials to

production and beyond. With step-by-step instructions and tips from members of the SAP Business One North American Partner Advisory Council, including Carl Britton Lewis, this book is what you've been waiting for: The key to doing your job better in SAP B1.

Deploying SAP Software in Red Hat OpenShift on IBM Power Systems -

Dino Quintero 2021-04-22

This IBM® Redpaper publication documents how to containerize and deploy SAP software into Red Hat OpenShift 4 Kubernetes clusters on IBM Power Systems by using predefined Red Hat Ansible scripts, different configurations, and theoretical knowledge, and it documents the findings through sample scenarios. This paper documents the following topics: Running SAP S/4HANA, SAP HANA, and SAP NetWeaver on-premises software in containers that are deployed in Red Hat OpenShift 4 on IBM Power Systems hardware. Existing SAP systems running on IBM Power Systems can be repackaged at customer sites into containers that use predefined Red Hat Ansible scripts. These containers can be deployed multiple times into Red Hat OpenShift 4 Kubernetes clusters on IBM Power Systems. The target audiences for this paper are Chief Information Officers (CIOs) that are interested in containerized solutions of SAP Enterprise Resource Planning (ERP) systems, developers that need containerized environments, and system administrators that provide and

manage the infrastructure with underpinning automation. This paper complements the documentation that is available at IBM Knowledge Center, and it aligns with the educational materials that are provided by IBM Garage™ for Systems Education.

Essential C# 5.0 - Mark Michaelis 2012-11-27

Essential C# 5.0 is a well-organized, no-fluff guide to the latest versions of C# for programmers at all levels of C# experience. Fully updated to reflect new features and programming patterns introduced with C# 5.0 and .NET 4.5, this guide shows you how to write C# code that is simple, powerful, robust, secure, and maintainable. Microsoft MVP Mark Michaelis and C# principal developer Eric Lippert provide comprehensive coverage of the entire language, offering a complete foundation for effective software development. The authors illustrate key constructs with succinct, downloadable code examples. Graphical mind maps at the beginning of each chapter outline the material that is covered and how individual topics interrelate. This edition also includes C# Coding Guidelines that call attention to today's best practices for writing C# code. Separate indexes of C# versions 3.0, 4.0, and 5.0 make it easy to find answers specific to whatever version of C# you are using. Throughout, topics intended for beginners and advanced readers are clearly marked. If you're new to C#, this guide will help you start writing significant code quickly. If you're an

experienced C# developer, you'll gain insight into today's most complex programming challenges and techniques as you master key C# 5.0 innovations such as async/await pattern. No matter how advanced your skills become, you'll come to rely on this indispensable reference. Coverage includes Mastering C# data types, operators, control flow, methods, and parameters Making the most of C# object-oriented constructs, including classes, inheritance, interfaces, and more Building reliable, effective exception handling into your code Using generics, delegates, Lambda expressions, and events to reduce code complexity Learning dynamic programming with reflection and attributes Querying virtually any type of data using LINQ with Query Expressions Creating custom collections that operate against business objects Understanding the Common Language Infrastructure and C# in the context of the .NET 4.5 development platform Taking advantage of declarative programming, embedded metadata, reflection, and attributes Thoroughly mastering multithreading and synchronization, including the new async/await paradigm Discussion of WinRT and programming in C# for Windows 8 Using P/Invoke, pointers, and direct memory manipulation to interoperate with code in other languages Understanding how C# programs relate to the underlying runtime

SAP HANA XSA - Francesco Alborghetti 2018-08-28

Want to create applications that run faster and perform better on SAP HANA? Learn how to design, test, and deploy native SAP HANA applications with SAP HANA XSA! Get started by exploring your development environment, tools, and the SAP HANA XSA architecture. Then define your data model with Core Data Services and HDB, add your application layer--Node.js, Java, or custom--and develop your presentation layer. Finish up by securing, troubleshooting, and deploying your app!--

Microsoft Manual of Style - Microsoft Corporation 2012-01-15

Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

Professional Android - Reto Meier 2018-08-23

The comprehensive developer guide to the latest Android features and capabilities Professional Android, 4th Edition shows developers how to leverage the latest features of Android to create robust and compelling mobile apps. This hands-on approach provides in-depth coverage through a series of projects, each introducing a new Android platform feature and highlighting the techniques and best practices that exploit its utmost functionality. The exercises begin simply, and gradually build into advanced Android development. Clear, concise examples show you how to quickly construct real-world mobile applications. This book is your guide to smart, efficient, effective Android development. Learn the best practices that get more out of Android Understand the anatomy, lifecycle, and UI metaphor of Android apps Design for all mobile platforms, including tablets Utilize both the Android framework and Google Play services

Designing Distributed Systems - Brendan Burns 2018-02-20

Without established design patterns to guide them, developers have had to build distributed systems from scratch, and most of these systems are very unique indeed. Today, the increasing use of containers has paved the way for core distributed system patterns and reusable containerized components. This practical guide presents a collection of repeatable, generic patterns to help make the development of reliable distributed

systems far more approachable and efficient. Author Brendan Burns—Director of Engineering at Microsoft Azure—demonstrates how you can adapt existing software design patterns for designing and building reliable distributed applications. Systems engineers and application developers will learn how these long-established patterns provide a common language and framework for dramatically increasing the quality of your system. Understand how patterns and reusable components enable the rapid development of reliable distributed systems Use the side-car, adapter, and ambassador patterns to split your application into a group of containers on a single machine Explore loosely coupled multi-node distributed patterns for replication, scaling, and communication between the components Learn distributed system patterns for large-scale batch data processing covering work-queues, event-based processing, and coordinated workflows

IBM Power Systems SR-IOV: Technical Overview and Introduction - Scott Vetter 2017-01-12

This IBM® Redpaper™ publication describes the adapter-based virtualization capabilities that are being deployed in high-end IBM POWER7+™ processor-based servers. Peripheral Component Interconnect Express (PCIe) single root I/O virtualization (SR-IOV) is a virtualization technology on IBM Power Systems servers. SR-IOV allows

multiple logical partitions (LPARs) to share a PCIe adapter with little or no run time involvement of a hypervisor or other virtualization intermediary. SR-IOV does not replace the existing virtualization capabilities that are offered as part of the IBM PowerVM® offerings. Rather, SR-IOV compliments them with additional capabilities. This paper describes many aspects of the SR-IOV technology, including: A comparison of SR-IOV with standard virtualization technology Overall benefits of SR-IOV Architectural overview of SR-IOV Planning requirements SR-IOV deployment models that use standard I/O virtualization Configuring the adapter for dedicated or shared modes Tips for maintaining and troubleshooting your system Scenarios for configuring your system This paper is directed to clients, IBM Business Partners, and system administrators who are involved with planning, deploying, configuring, and maintaining key virtualization technologies.

ASP.NET Core 5 for Beginners - Andreas Helland 2020-12-18

Learn how to build web applications efficiently using ASP.NET Core 5 with the C# programming language and related frameworks Key Features Build web apps and services and cross-platform applications using .NET and C# Understand different web programming concepts with the help of real-world examples Explore the new features and APIs in ASP.NET Core 5, EF Core, Visual Studio, and Blazor Book Description ASP.NET Core 5 for

Beginners is a comprehensive introduction for those who are new to the framework. This condensed guide takes a practical and engaging approach to cover everything that you need to know to start using ASP.NET Core for building cloud-ready, modern web applications. The book starts with a brief introduction to the ASP.NET Core framework and highlights the new features in its latest release, ASP.NET Core 5. It then covers the improvements in cross-platform support, the view engines that will help you to understand web development, and the new frontend technologies available with Blazor for building interactive web UIs. As you advance, you'll learn the fundamentals of the different frameworks and capabilities that ship with ASP.NET Core. You'll also get to grips with securing web apps with identity implementation, unit testing, and the latest in containers and cloud-native to deploy them to AWS and Microsoft Azure. Throughout the book, you'll find clear and concise code samples that illustrate each concept along with the strategies and techniques that will help to develop scalable and robust web apps. By the end of this book, you'll have learned how to leverage ASP.NET Core 5 to build and deploy dynamic websites and services in a variety of real-world scenarios. What you will learn Explore the new features and APIs introduced in ASP.NET Core 5 and Blazor Put basic ASP.NET Core 5 concepts into practice with the help of clear and simple samples Work with Entity

Framework Core and its different workflows to implement your application's data access Discover the different web frameworks that ASP.NET Core 5 offers for building web apps Get to grips with the basics of building RESTful web APIs to work with real data Deploy your web apps in AWS, Azure, and Docker containers Work with SignalR to add real-time notifications to your app Who this book is for This book is for developers who want to learn how to develop web-based applications using the ASP.NET Core framework. Familiarity with the C# language and a basic understanding of HTML and CSS is required to get the most out of this book.

Sams Teach Yourself the Twitter API in 24 Hours - Christopher Peri

2011-06-20

In just 24 sessions of one hour or less, you'll learn how to build great new social applications with the latest versions of the Twitter API. Using this book's straightforward, step-by-step approach, you'll discover all you can do with the Twitter API, and master everything from the absolute basics to the newest innovations. One step at a time, you'll learn how to build Twitter clients and extend them with more power... use advanced features like streaming and geotagging... even build mobile Twitter apps for iPhone and Android! Each lesson builds on what you've already learned resulting in a fully functional Twitter application, giving you a strong real-world

foundation for success, even if you're completely new to Twitter development! Step-by-step instructions carefully walk you through the most common Twitter API programming tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to... Make the right upfront decisions in planning your application Integrate Twitter support into existing sites, services, and applications Set up your Twitter development environment Make Twitter API calls, handle responses, and develop readers Construct dynamic frameworks to efficiently generate and manage multiple API calls Build basic clients and extend them to handle more powerful tasks Securely access server resources with OAuth Use Direct Messages, Lists, Search, and other Twitter API features Enable users to control their accounts, establish favorites and friendships, send notifications, and block individuals Build location-based, geotagged applications with Twitter's GEO API Give users up-to-the-minute information about the hottest Twitter topics Get started with Twitter development for iPhone and Android Understand the future of Twitter API development

IBM WebSphere Transformation Extender 8.2 - John Bergland 2009

Monolith to Microservices - Sam Newman 2019-11-14

How do you detangle a monolithic system and migrate it to a microservice architecture? How do you do it while maintaining business-as-usual? As a companion to Sam Newman's extremely popular Building Microservices, this new book details a proven method for transitioning an existing monolithic system to a microservice architecture. With many illustrative examples, insightful migration patterns, and a bevy of practical advice to transition your monolith enterprise into a microservice operation, this practical guide covers multiple scenarios and strategies for a successful migration, from initial planning all the way through application and database decomposition. You'll learn several tried and tested patterns and techniques that you can use as you migrate your existing architecture. Ideal for organizations looking to transition to microservices, rather than rebuild Helps companies determine whether to migrate, when to migrate, and where to begin Addresses communication, integration, and the migration of legacy systems Discusses multiple migration patterns and where they apply Provides database migration examples, along with synchronization strategies Explores application decomposition, including several architectural refactoring patterns Delves into details of database decomposition, including the impact of breaking referential and transactional integrity, new failure modes, and more

Kubernetes Operators - Jason Dobies 2020-02-21

Operators are a way of packaging, deploying, and managing Kubernetes applications. A Kubernetes application doesn't just run on Kubernetes; it's composed and managed in Kubernetes terms. Operators add application-specific operational knowledge to a Kubernetes cluster, making it easier to automate complex, stateful applications and to augment the platform. Operators can coordinate application upgrades seamlessly, react to failures automatically, and streamline repetitive maintenance like backups. Think of Operators as site reliability engineers in software. They work by extending the Kubernetes control plane and API, helping systems integrators, cluster administrators, and application developers reliably deploy and manage key services and components. Using real-world examples, authors Jason Dobies and Joshua Wood demonstrate how to use Operators today and how to create Operators for your applications with the Operator Framework and SDK. Learn how to establish a Kubernetes cluster and deploy an Operator Examine a range of Operators from usage to implementation Explore the three pillars of the Operator Framework: the Operator SDK, the Operator Lifecycle Manager, and Operator Metering Build Operators from the ground up using the Operator SDK Build, package, and run an Operator in development, testing, and production phases Learn how to distribute your Operator for installation on

Kubernetes clusters

Hello, Android - Ed Burnette 2015-05-04

Google Android dominates the mobile market, and by targeting Android, your apps can run on most of the phones and tablets in the world. This new fourth edition of the #1 book for learning Android covers all modern Android versions from Android 4.1 through Android 5.0. Freshly added material covers new Android features such as Fragments and Google Play Services. Android is a platform you can't afford not to learn, and this book gets you started. Android is a software toolkit for mobile phones and tablets, created by Google. It's inside more than a billion devices, making Android the number one platform for application developers. Your own app could be running on all those devices! Getting started developing with Android is easy. You don't even need access to an Android phone, just a computer where you can install the Android SDK and the emulator that comes with it. Within minutes, Hello, Android gets you creating your first working application: Android's version of "Hello, World." From there, you'll build up a more substantial example: an Ultimate Tic-Tac-Toe game. By gradually adding features to the game, you'll learn about many aspects of Android programming, such as creating animated user interfaces, playing music and sound effects, building location-based services (including GPS and cell-tower triangulation), and accessing web services. You'll also learn

how to publish your applications to the Google Play Store. This fourth edition of the bestselling Android classic has been revised for Android 4.1-4.3 (Jelly Bean), 4.4 (KitKat), and Android 5.0 (Lollipop). Topics have been streamlined and simplified based on reader feedback, and every page and example has been reviewed and updated for compatibility with the latest versions of Android. If you'd rather be coding than reading about coding, this book is for you.

A Networking Approach to Grid Computing - Daniel Minoli 2004-11-19

Explores practical advantages of Grid Computing and what is needed by an organization to migrate to this new computing paradigm This self-contained reference makes both the concepts and applications of grid computing clear and understandable to even non-technical managers Explains the underlying networking mechanism and answers such questions critical to the business enterprise as "What is grid computing?" "How widespread is its present/potential penetration?" "Is it ready for prime time?" "Are there firm standards?" "Is it secure?" "How do we bill this new product?" and "How can we deploy it (at a macro level)?"

Cloud Computing - Rajkumar Buyya 2010-12-17

The primary purpose of this book is to capture the state-of-the-art in Cloud Computing technologies and applications. The book will also aim to identify potential research directions and technologies that will facilitate

creation a global market-place of cloud computing services supporting scientific, industrial, business, and consumer applications. We expect the book to serve as a reference for larger audience such as systems architects, practitioners, developers, new researchers and graduate level students. This area of research is relatively recent, and as such has no existing reference book that addresses it. This book will be a timely contribution to a field that is gaining considerable research interest, momentum, and is expected to be of increasing interest to commercial developers. The book is targeted for professional computer science developers and graduate students especially at Masters level. As Cloud Computing is recognized as one of the top five emerging technologies that will have a major impact on the quality of science and society over the next 20 years, its knowledge will help position our readers at the forefront of the field.

Microsoft Azure Security Center - Yuri Diogenes 2018-06-04

Discover high-value Azure security insights, tips, and operational optimizations This book presents comprehensive Azure Security Center techniques for safeguarding cloud and hybrid environments. Leading Microsoft security and cloud experts Yuri Diogenes and Dr. Thomas Shinder show how to apply Azure Security Center's full spectrum of features and capabilities to address protection, detection, and response in

key operational scenarios. You'll learn how to secure any Azure workload, and optimize virtually all facets of modern security, from policies and identity to incident response and risk management. Whatever your role in Azure security, you'll learn how to save hours, days, or even weeks by solving problems in most efficient, reliable ways possible. Two of Microsoft's leading cloud security experts show how to:

- Assess the impact of cloud and hybrid environments on security, compliance, operations, data protection, and risk management
- Master a new security paradigm for a world without traditional perimeters
- Gain visibility and control to secure compute, network, storage, and application workloads
- Incorporate Azure Security Center into your security operations center
- Integrate Azure Security Center with Azure AD Identity Protection Center and third-party solutions
- Adapt Azure Security Center's built-in policies and definitions for your organization
- Perform security assessments and implement Azure Security Center recommendations
- Use incident response features to detect, investigate, and address threats
- Create high-fidelity fusion alerts to focus attention on your most urgent security issues
- Implement application whitelisting and just-in-time VM access
- Monitor user behavior and access, and investigate compromised or misused credentials
- Customize and perform operating system security baseline assessments
- Leverage integrated threat intelligence to identify

known bad actors

SAP ABAP Advanced Cookbook - Rehan Zaidi 2012-01-01

This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are an ABAP developer and consultant looking forward to build advanced SAP programming applications with ABAP, then this is the best guide for you. Basic knowledge of ABAP programming would be required.

Design Patterns - Erich Gamma 1995

Software -- Software Engineering.

Enterprise Application Architecture with .NET Core - Ganesan Senthilvel
2017-04-25

Architect and design highly scalable, robust, clean and highly performant applications in .NET Core About This Book Incorporate architectural soft-skills such as DevOps and Agile methodologies to enhance program-level objectives Gain knowledge of architectural approaches on the likes of SOA architecture and microservices to provide traceability and rationale for architectural decisions Explore a variety of practical use cases and code examples to implement the tools and techniques described in the book Who This Book Is For This book is for experienced .NET developers who are aspiring to become architects of enterprise-grade applications, as well as software architects who would like to leverage .NET to create effective

blueprints of applications. What You Will Learn Grasp the important aspects and best practices of application lifecycle management Leverage the popular ALM tools, application insights, and their usage to monitor performance, testability, and optimization tools in an enterprise Explore various authentication models such as social media-based authentication, 2FA and OpenID Connect, learn authorization techniques Explore Azure with various solution approaches for Microservices and Serverless architecture along with Docker containers Gain knowledge about the recent market trends and practices and how they can be achieved with .NET Core and Microsoft tools and technologies In Detail If you want to design and develop enterprise applications using .NET Core as the development framework and learn about industry-wide best practices and guidelines, then this book is for you. The book starts with a brief introduction to enterprise architecture, which will help you to understand what enterprise architecture is and what the key components are. It will then teach you about the types of patterns and the principles of software development, and explain the various aspects of distributed computing to keep your applications effective and scalable. These chapters act as a catalyst to start the practical implementation, and design and develop applications using different architectural approaches, such as layered architecture, service oriented architecture, microservices and cloud-specific

solutions. Gradually, you will learn about the different approaches and models of the Security framework and explore various authentication models and authorization techniques, such as social media-based authentication and safe storage using app secrets. By the end of the book, you will get to know the concepts and usage of the emerging fields, such as DevOps, BigData, architectural practices, and Artificial Intelligence.

Style and approach Filled with examples and use cases, this guide takes a no-nonsense approach to show you the best tools and techniques required to become a successful software architect.

SAP Data Services - Bing Chen 2015

It's time to extract, transform, and load your skills on managing enterprise data With this book on SAP Data Services, you'll be an expert in no time. After learning about topics like planning, blueprinting, and integrating SAP Data Services, you'll get into the core of the book - detailed steps on how to perform Data Services tasks. Get the skills you need for your daily job, from basic tasks like designing objects, to advanced duties like analyzing unstructured text. Starting with Data Services Set up your Data Services foundation. Learn how to plan for Data Services in your organization, then how to install, configure, and get working with it. Data Services Tasks Regardless of your skillset, you'll find essential information on the tasks you'll encounter when working with Data Services. Learn how to architect

jobs with performance, transparency, supportability, and cost in mind.

Integration Data Services plays well with others. This book explores two common integration scenarios: data warehousing and retail environments. Learn how to overcome common challenges and see frequently used scenarios. Highlights: Data Services architecture and OS Enterprise information management Installation: Windows and Linux Configuration Troubleshooting Data Services objects Datastores Data Services scripting language Social media analytics Information Steward Integration: data warehousing and retail

XQuery Kick Start - James McGovern 2004

"XQuery Kick Start" delivers a concise introduction to the XQuery standard, and useful implementation advice for developers needing to put it into practice. The book starts by explaining the role of XQuery in the XML family of specifications, and its relationship with XPath. The authors then explain the specification in detail, describing the semantics and data model, before moving to examples using XQuery to manipulate XML databases and document storage systems. Later chapters discuss Java implementations of XQuery and development tools that facilitate the development of Web sites with XQuery. This book is up to date with the latest XQuery specifications, and includes coverage of new features for extending the XQuery language.

Acronyms Abbreviations & Terms - A Capability Assurance Job Aid - 2005

The FAAT List is not designed to be an authoritative source, merely a handy reference. Inclusion recognizes terminology existence, not legitimacy. Entries known to be obsolete are included because they may still appear in extant publications and correspondence.

Code - 1999

Mastering Business Intelligence with MicroStrategy - Dmitry Anoshin

2016-07-29

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.

IBM Sterling Managed File Transfer Integration with WebSphere

Connectivity for a Multi-Enterprise Solution - Jennifer Foley 2011-03-28

This IBM® Redbooks® publication describes how IBM has enhanced its managed file transfer portfolio consisting of MQ File Transfer Edition with

the Sterling Business Integration Suite. The Sterling Business Integration Suite consists of Sterling File Gateway and Sterling Connect:Direct. Sterling Commerce, an IBM company, transforms and optimizes your business collaboration network by improving business agility, efficiency, and performance. These managed file transfer components from Sterling Commerce, an IBM company, partnered with MQ File Transfer Edition deliver proven value by protecting privacy and integrity of data in transit with governance, eliminate operations cell center traffic regarding file transfer exceptions, show a faster time to revenue, and bring a six-sigma level performance to key business processes. The integration and combination of these products allows for organizations to switch between protocols internally, allowing for diversity across business needs while still positioning the organization to easily move files outside their secured intra-enterprise network through an edge server to the external trading partner regardless of what protocol the external trading partner is using. This book is intended for organizations that find themselves wanting to trade data in a secure, reliable, and auditable way across both intra-enterprise and multi-enterprise protocols.

Creating Mobile Apps with Xamarin.Forms Preview Edition 2 - Charles Petzold 2015-04-11

This second Preview Edition ebook, now with 16 chapters, is about writing

applications for Xamarin.Forms, the new mobile development platform for iOS, Android, and Windows phones unveiled by Xamarin in May 2014. Xamarin.Forms lets you write shared user-interface code in C# and XAML that maps to native controls on these three platforms.

Learning XML - Erik T. Ray 2003-09-22

This second edition of the bestselling Learning XML provides web developers with a concise but grounded understanding of XML (the Extensible Markup Language) and its potential-- not just a whirlwind tour of XML. The author explains the important and relevant XML technologies and their capabilities clearly and succinctly with plenty of real-life projects and useful examples. He outlines the elements of markup--demystifying concepts such as attributes, entities, and namespaces--and provides enough depth and examples to get started. Learning XML is a reliable source for anyone who needs to know XML, but doesn't want to waste time wading through hundreds of web sites or 800 pages of bloated text. For writers producing XML documents, this book clarifies files and the process of creating them with the appropriate structure and format.

Designers will learn what parts of XML are most helpful to their team and will get started on creating Document Type Definitions. For programmers, the book makes syntax and structures clear. Learning XML also discusses the stylesheets needed for viewing documents in the next generation of

browsers, databases, and other devices. Learning XML illustrates the core XML concepts and language syntax, in addition to important related tools such as the CSS and XSL styling languages and the XLink and XPointer specifications for creating rich link structures. It includes information about three schema languages for validation: W3C Schema, Schematron, and RELAX-NG, which are gaining widespread support from people who need to validate documents but aren't satisfied with DTDs. Also new in this edition is a chapter on XSL-FO, a powerful formatting language for XML. If you need to wade through the acronym soup of XML and start to really use this powerful tool, Learning XML, will give you the roadmap you need.

Building Xamarin.Forms Mobile Apps Using XAML - Dan Hermes 2019-02-12

Leverage Xamarin.Forms to build iOS and Android apps using a single, cross-platform approach. This book is the XAML companion to the C# guide Xamarin Mobile Application Development. You'll begin with an overview of Xamarin.Forms, then move on to an in-depth XAML (eXtensible Application Markup Language) primer covering syntax, namespaces, markup extensions, constructors, and the XAML standard. XAML gives us both the power of decoupled UI development and the direct use of Xamarin.Forms elements. This book explores the core of the Xamarin.Forms mobile app UI: using layouts and FlexLayouts to position

controls and views to design and build screens, formatting your UI using resource dictionaries, styles, themes and CSS, then coding user interactions with behaviors, commands, and triggers. You'll see how to use XAML to build sophisticated, robust cross-platform mobile apps and help your user get around your app using Xamarin.Forms navigation patterns. Building Xamarin.Forms Mobile Apps Using XAML explains how to bind UI to data models using data binding and using the MVVM pattern, and how to customize UI elements for each platform using industry-standard menus, effects, custom renderers, and native view declaration. What You Will Learn Create world-class mobile apps for iOS and Android using C# and XAML Build a XAML UI decoupled from the C# code behind Design UI layouts such as FrameLayout, controls, lists, and navigation patterns Style your app using resource dictionaries, styles, themes, and CSS Customize controls to have platform-specific features using effects, custom renderers, and native views Who This Book Is For XAML and C# developers, architects, and technical managers as well as many Android and iOS developers

Operating SAP in the Cloud - André Bögelsack 2016

When migrating to the cloud, no journey is the same. If you're ready to make the leap, you've come to the right place From internal to public and private external cloud computing--discover which choice best fits your

enterprise. With information on options for Infrastructure as a Service (IaaS) and Platform as a Service (PaaS), you'll learn to customize an implementation path and build a roadmap for migration. It's no longer whether or not to move to the cloud, but how. Let us show you. In this book, you'll learn about: a. Internal Cloud Want to set up your own internal cloud for SAP systems? Learn how to utilize converged infrastructures, such as Vblock and FlexPod, and the SAP Landscape Virtualization Manager to get the job done. b. Infrastructure as a Service (IaaS) Operating in a private cloud with an external data center? Discover which service interfaces and usage scenarios to implement with examples based on SAP HANA Enterprise Cloud and third-party providers such as Swisscom and Verizon. c. Platform as a Service (PaaS) Looking for platform solutions to develop and integrate the cloud? Explore information on SAP HANA Cloud Platform for big data and analytics environments, and the SAP Cloud Appliance Library based on Amazon Web Services. Highlights: Cloud computing Operation and migration Public and private cloud Internal and external cloud IaaS, PaaS, and SaaS Converged infrastructures SAP Landscape Virtualization Manager SAP HANA Enterprise Cloud SAP HANA Cloud Platform SAP Cloud Appliance Library

Real-World Functional Programming - Tomas Petricek 2009-11-30

Functional programming languages like F#, Erlang, and Scala are

attracting attention as an efficient way to handle the new requirements for programming multi-processor and high-availability applications. Microsoft's new F# is a true functional language and C# uses functional language features for LINQ and other recent advances. Real-World Functional Programming is a unique tutorial that explores the functional programming model through the F# and C# languages. The clearly presented ideas and examples teach readers how functional programming differs from other

approaches. It explains how ideas look in F#—a functional language—as well as how they can be successfully used to solve programming problems in C#. Readers build on what they know about .NET and learn where a functional approach makes the most sense and how to apply it effectively in those cases. The reader should have a good working knowledge of C#. No prior exposure to F# or functional programming is required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.