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OData and SAP NetWeaver Gateway "O'Reilly Media, Inc."

The popularity of REST in recent years has led to tremendous growth in almost-RESTful APIs that don't include many of the architecture's benefits. With this practical guide, you'll learn what it takes to design usable REST APIs that evolve over time. By focusing on solutions that cross a variety of domains, this book shows you how to create powerful and secure applications, using the tools designed for the world's most successful distributed computing system: the World Wide Web. You'll explore the concepts behind REST, learn different strategies for creating hypermedia-based APIs, and then put everything together with a step-by-step guide to designing a RESTful Web API. Examine API design strategies, including the collection pattern and pure hypermedia Understand how hypermedia ties representations together into a coherent API Discover how XMDP and ALPS profile formats can help you meet the Web API "semantic challenge" Learn close to two-dozen standardized hypermedia data formats Apply best practices for using HTTP in API implementations Create Web APIs with the JSON-LD standard and other the Linked Data approaches Understand the CoAP protocol for using REST in embedded systems

Odata Programming Cookbook for . Net Developers SAP PRESS

Get started building custom Fiori applications for your enterprise. This book teaches you how to design, build, and deploy enterprise-ready, custom Fiori applications in SAP HANA. Tips and tricks collected from projects using Fiori applications (built consuming OData models and REST APIs) and integrating third-party JS libraries are presented. Also included are examples using Fiori templates from different tools such as the SAP Web IDE and the new Visual Studio Code extensions. This book explains the 5 design principles that all Fiori applications are built upon: Role-based, Responsive, Coherent, Simple, and Delightful. The book expands on consuming OData services and REST APIs internal and external to SAP HANA. The Fiori application exercise demonstrates the use of the MVC pattern, JavaScript modularization, reuse of SAP UI5 controls, debugging, and the tools required for a complete scenario. The book closes with an exercise showcasing a finished single page application with multiple views and layouts, navigation between the views, and deployment of the application to AWS. This book is simple enough for entry-level developers getting started in web frameworks but also highlights integration points from the data models being consumed from the application, and shows how the application communicates with back-end services, resulting in a complete front-end custom Fiori application. What You Will Learn Know the 5 Fiori design principles Understand how to consume OData and REST API models Apply the MVC pattern using XML views and the SAP UI5 controls along with controller behavior in JavaScript Debug and deploy the application Who This Book is For Web developers and application leads who have some experience in JavaScript frameworks and web development and understand web protocol communication

[Test Driven Development](#) "O'Reilly Media, Inc."

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.

[Power Query for Power BI and Excel](#) Packt Publishing Ltd

Learn how to fuse today's data science tools and techniques with your SAP enterprise resource

planning (ERP) system. With this practical guide, SAP veterans Greg Foss and Paul Modderman demonstrate how to use several data analysis tools to solve interesting problems with your SAP data. Data engineers and scientists will explore ways to add SAP data to their analysis processes, while SAP business analysts will learn practical methods for answering questions about the business. By focusing on grounded explanations of both SAP processes and data science tools, this book gives data scientists and business analysts powerful methods for discovering deep data truths. You'll explore: Examples of how data analysis can help you solve several SAP challenges Natural language processing for unlocking the secrets in text Data science techniques for data clustering and segmentation Methods for detecting anomalies in your SAP data Data visualization techniques for making your data come to life

First Steps for Building SAP UI5 Mobile Apps Apress

Beginning ASP.NET 4.5 Databases introduces you to the world of building data-driven Web sites using ASP.NET, ADO.NET and the Entity Framework using C#. Since ASP.NET developers need to access databases quickly and efficiently, this book teaches the best practices and methods to help developers achieve professional ASP.NET and database solutions. Beginning ASP.NET 4.5 Databases is a comprehensive introduction on how you can connect a Web site to many different data sources — not just databases — and use the data to create dynamic page content. It also shows you how to build a relational database, use SQL to communicate with it, and understand how they differ from each other. With in-depth, on-target coverage of the new data access features of .NET Framework 4.5, this book is your guide to using ASP.NET to build responsive, easy-to-update data-driven Web sites.

Pro SQL Azure Apress

You've worked with ABAP, SAP Fiori, and OData--now see how these technologies and more come together in the ABAP RESTful programming model! Build on your expertise to create cloud-ready applications for SAP S/4HANA and deploy applications to the SAP Fiori launchpad. Manage applications with Git version control, automated testing, and continuous integration. Make the new model work for you! 1) ABAP RESTful programming model 2) End-to-end development 3) SAP S/4HANA 4) SAP Fiori Elements 5) Business objects 6) Deployment 7) Core data services (CDS) 8) OData services 9) Automated testing 10) Continuous integration 11) SAP Cloud Platform a. ABAP RESTful Programming Model Develop web-based SAP HANA-optimized ABAP applications for SAP S/4HANA. Master the new ABAP RESTful programming model, from queries, business objects, and business services, to its relationship to SAP Fiori and SAP Gateway. b. SAP Fiori Elements and Freestyle Applications Get the step-by-step instructions you need to create list reports, overview pages, analytical list pages, and freestyle applications. See how the ABAP RESTful programming model incorporates core data services, business object behaviors, OData, and more. c. Deployment and Operations Once your applications are developed, deploy them to the SAP Fiori launchpad. Implement Git version control, automated backend and frontend testing, and continuous integration.

RESTful Java Web Services SAP PRESS

A comprehensive and in-depth guide to writing functional programs using F# About This Book Learn how to manage, run, and automate your servers using Puppet Explore how to use F# to develop large-scale applications quickly and simply, and become more productive in today's age of cloud computing and multi-core programming This easy-to-follow guide is packed with real-world examples that will jump-start you with F# development on the .NET platform Who This Book Is For If you are a C# developer with a basic knowledge of F# and want to explore the functional programming paradigm further to master your F# skills, then this book is for you. What You Will Learn Understand the basics of F# and organize F# source code with Visual Studio Work with F# data structures and create functional data structures in F# interoperate with C# Build and use asynchronous programming patterns with F# Create and use type providers that help perform data

analysis from within Visual Studio Develop applications with pure F# code in WPF or ASP.NET MVC Find out how to perform distributed programming with ServiceBus or ZeroMQ Visualize data with charts, and work with Excel and R language Type providers In Detail F# is a multi-paradigm programming language that encompasses object-oriented, imperative, and functional programming language properties. Now adopted in a wide range of application areas and is supported both by industry-leading companies who provide professional tools and by an active open community, F# is rapidly gaining popularity as it emerges in digital music advertising, creating music-focused ads for Spotify, Pandora, Shazam, and anywhere on the web. This book will guide you through the basics and will then help you master F#. The book starts by explaining how to use F# with Visual Studio, file ordering, and the differences between F# and C# in terms of usage. It moves on to explain the functional core of F# such as data types, type declarations, immutability, strong type interference, pattern matching, records, F# data structures, sequence expressions, and lazy evaluation. Next, the book takes you through imperative and asynchronous programming, F# type providers, applications, and testing in F#. Finally, we look into using F# with distributed programming and using F# as a suitable language for data science. In short, this book will help you learn F# for real-world applications and increase your productivity with functional programming. Style and approach This easy-to-follow guide with syntaxes will help you master the concepts of F#. Packed with in-depth examples of real-world uses, this book covers each topic in detail with a reference to C#, so you will understand the difference between the languages.

Apps and Services with .NET 7 Addison-Wesley Professional

If you're developing ABAP applications, you need CDS expertise. This book is your all-in-one guide, updated for SAP S/4HANA 2023! Start by learning to create and edit CDS views. Walk through CDS syntax and see how to define associations and annotations. Further refine your model by implementing access controls, service bindings, and table functions. Understand the CDS-based virtual data model, and then follow step-by-step instructions to model analytical and transactional applications. From modeling to testing to troubleshooting, this is the only book you need! In this book, you'll learn about: a. Creating Data Models Create data models using CDS! Learn the ins and outs of CDS view syntax, from key fields to joins to data types and beyond. Define associations to establish relationships, use annotations to enrich your logic, implement conditional logic to control access, and more. b. Modeling Applications See how CDS views support a new application architecture. Model analytical applications by defining analytical views and queries; then use CDS for transactional applications based on the ABAP RESTful application programming model. c. Extending, Testing, and Troubleshooting Put the finishing touches on your CDS data models. Extend and enhance CDS views and transactional models, develop automated tests using the test double framework, and troubleshoot common problems. Highlights include: 1) Data modeling 2) Application modeling 3) Associations 4) Annotations 5) Access controls 6) Business services 7) SAP HANA functions 8) Virtual data model 9) Analytical and transactional applications 10) Hierarchies 11) Extensibility 12) Testing and troubleshooting

Learning SAP Analytics Cloud SAP PRESS

Create dynamic business intelligence (BI) solutions for SharePoint faster and with more capabilities than previously possible. With this book, you'll learn the entire process—from high-level concepts to development and deployment—for building data-rich BI applications with Visual Studio LightSwitch, SQL Server 2012, and a host of related Microsoft technologies. You'll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book, step by step. Discover how to solve real problems, using BI solutions that will evolve to meet future needs. Learn the fundamentals of SharePoint, LightSwitch, and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app, including data model design and SharePoint data integration Build a tabular cube with Microsoft's Business Intelligence Semantic Model (BISM) Dive into the data visualization stack, including Excel and SQL Server Reporting Services Create reports with Excel Services, Report Builder, and PowerView Use tips and tricks for setting up your BI application development environment

SAP/ABAP HANA Programming SAP PRESS

This book provides a soup-to-nuts guide to developing applications for Windows Phone and publishing them to the Windows Marketplace, covering the latest Windows 8 updates.

Pro Windows Phone App Development Apress

If you are a Visual Studio 2013 or .NET developer who would like to sharpen your existing skill set and adapt to new .NET technologies, this is the book for you. A basic understanding of .NET and C# is required.

Essential C# 5.0 SAP PRESS

Meet your BI needs with SAP S/4HANA embedded analytics! Explore the system architecture and data model and learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs, dashboards, and multidimensional reporting. Analytics specialist? Master the virtual data model and report creation. Jack of all trades? Create CDS views, apply custom fields and logic, and learn to integrate SAP S/4HANA with SAP Analytics Cloud. This is your complete guide to SAP S/4HANA embedded analytics! Highlights include: 1) Architecture 2) Virtual data model (VDM) 3) CDS views 4) SAP Fiori apps 5) SAP Smart Business 6) Key performance indicators (KPIs) 7) Dashboards 8) Reporting 9) Data warehousing 10) SAP Analytics Cloud 11) Machine learning

Visual Studio 2013 and .NET 4.5 Expert Cookbook Packt Publishing Ltd

A fast track example-driven guide with clear instructions and details for OData programming with .NET Framework.

Implementing Microsoft Dynamics 365 for Finance and Operations Apps Packt Publishing Ltd

Connect your SAP system and the world of OData with this comprehensive guide to SAP Gateway Begin with the basics, then walk through the steps in creating SAP Gateway and OData services. Expand your skills further, with how-tos on developing SAPUI5 apps with the SAP Web IDE; building SAP Fiori, mobile, and enterprise applications; and performing administrative tasks for lifecycle management and security. Explore the latest trends and technologies, and map out your OData future a. Deployment, Installation, Configuration Get started Discover the various deployment options for SAP Gateway, and get step-by-step instructions for installation and configuration. b. SAP Gateway and OData Services Create Walk through the specific tools for and steps in creating SAP Gateway and OData services. Then learn how to extend your existing services, including redefining services and customizing SAP Fiori apps. c. Application Development Develop Learn how OData and SAP Gateway are used in SAPUI5, SAP Fiori, mobile, social media, and enterprise applications. Highlights: SAP Gateway installation and deployment Service creation and deployment Mobile development Social media development Security Lifecycle management SAPUI5 SAP Web IDE SAP Fiori SAP HANA

ABAP in the Cloud Microsoft Press

Harness the power of Finance and Operations apps, and discover all you need for their implementation Key Features Manage and plan different Dynamics configurations, designs, and products Learn how to manage projects for pre-sales and implementation using Microsoft Dynamics

Lifecycle Services (LCS) Discover various integration planning techniques, tools, and frameworks such as PowerApps and Power Automate Book Description Microsoft Dynamics 365 for Finance and Operations is a modern cloud ERP platform that adopts a mobile-first approach suitable for medium-to-large enterprises. This book covers the entire implementation process of Dynamics 365 Finance and Operation Apps, including post-implementation and business transformation. The updated second edition starts with an introduction to Microsoft Dynamics 365, describing different apps and tools under it. You will learn about different implementation methodologies such as Waterfall and Agile, for your projects. We will cover various application components and architectures of Dynamics such as requirements processing, development, reports and analytics, and integration. With the help of tips, techniques, and best practices, you'll explore strategies for managing configurations and data migrations. As you read further, you'll discover development tools and processes in Dynamics for building customized solutions in Dynamics. The book will also demonstrate analytics and financial reporting options such as Power BI and Cortana Intelligence. Finally, you'll learn the importance of testing and explore various automated testing strategies. By the end of this book, you will have gained the necessary knowledge to implement Microsoft business solutions with Dynamics 365 for Finance and Operations Apps. What you will learn Understand the architecture of Dynamics 365 for Finance and Operations Apps Implement Dynamics with confidence to manage finances in your business Get up to speed with different methodologies and support cycles of the Microsoft Dynamics architecture Explore best practices to analyze the requirements of your business Understand the technique of data migration from legacy systems Leverage the capabilities of Power BI to make informed business decisions Manage all your upgrades through One Version service updates Who this book is for This book is for consultants, technical managers, project managers, or solution architects who are looking to implement Microsoft Dynamics 365 Finance and Operations apps in their business. A basic understanding of the enterprise resource planning (ERP) implementation process and software lifecycle is expected.

Exam Ref 70-339 Managing Microsoft SharePoint Server 2016 Microsoft Press

Pro SQL Database for Windows Azure, 2nd Edition shows how to create enterprise-level database deployments without the usual investment in datacenter and other infrastructure. Take advantage instead of Microsoft's worldwide backbone for cloud computing that delivers all the power of SQL Server in the form of the cloud-based SQL Database for Windows Azure. You can create and deploy a database in mere minutes that is accessible worldwide and takes advantage of SQL Database's high-availability features to protect your data while ensuring 99.9% uptime. SQL Azure is ideally suited for startups, who can benefit from instant access to a robust and secure web-accessible database platform for use in rapidly deploying new products to market. SQL Azure is also ideal for small and mid-sized businesses, giving them the same ability to deploy SQL Server as any large enterprise, but without the management overhead. Even large enterprises find SQL Azure useful in creating failover environments, development environments, extra capacity to handle surges in demand, and more. Pro SQL Database for Windows Azure covers the very latest in Microsoft's fast-moving, cloud platform, showing how to program and administer it in a variety of cloud computing scenarios. You'll learn to program SQL Azure from ASP.NET, from WinForms, and from SQL Reporting Services. You'll learn to manage the platform by planning for scalability, troubleshooting performance issues, and implementing strong security. You'll learn the unique aspects of SQL Azure such as sharding and federation support that combine to place SQL Azure a step above and ahead of the competition. Shows how to use SQL Azure from classic Windows applications, ASP.NET and Windows Communication Foundation Covers management, performance, scalability, and troubleshooting Addresses the all-important issue of securing your data Helps you properly design for high-performance in a cloud environment Helps you adopt the new Federations feature in SQL Azure

Designing Platform Independent Mobile Apps and Services O'Reilly Media, Inc.

The world's most popular spreadsheet program is now more powerful than ever, but it's also more complex. That's where this Missing Manual comes in. With crystal-clear explanations and hands-on examples, Excel 2013: The Missing Manual shows you how to master Excel so you can easily track, analyze, and chart your data. You'll be using new features like PowerPivot and Flash Fill in no time. The important stuff you need to know: Go from novice to ace. Learn how to analyze your data, from writing your first formula to charting your results. Illustrate trends. Discover the clearest way to present your data using Excel's new Quick Analysis feature. Broaden your analysis. Use pivot tables, slicers, and timelines to examine your data from different perspectives. Import data. Pull data from a variety of sources, including website data feeds and corporate databases. Work from the Web. Launch and manage your workbooks on the road, using the new Excel Web App. Share your worksheets. Store Excel files on SkyDrive and collaborate with colleagues on Facebook, Twitter, and LinkedIn. Master the new data model. Use PowerPivot to work with millions of rows of data. Make calculations. Review financial data, use math and scientific formulas, and perform statistical analyses.

Microsoft Azure Essentials - Fundamentals of Azure Apress

Quite simply, test-driven development is meant to eliminate fear in application development. While some fear is healthy (often viewed as a conscience that tells programmers to "be careful!"), the author believes that byproducts of fear include tentative, grumpy, and uncommunicative programmers who are unable to absorb constructive criticism. When programming teams buy into TDD, they immediately see positive results. They eliminate the fear involved in their jobs, and are better equipped to tackle the difficult challenges that face them. TDD eliminates tentative traits, it teaches programmers to communicate, and it encourages team members to seek out criticism. However, even the author admits that grumpiness must be worked out individually! In short, the premise behind TDD is that code should be continually tested and refactored. Kent Beck teaches programmers by example, so they can painlessly and dramatically increase the quality of their work. **Custom Fiori Applications in SAP HANA** SAP PRESS

Power Query for Power BI and Excel is a book for people who are tired of copying and pasting data into Excel worksheets. Power Query, part of the Microsoft Power BI suite, is a tool that automates the process of getting data into Excel and will save you hours of dull, repetitive, and error-prone work! Power Query makes it easy to extract data from many different data sources, filter that data, aggregate it, clean it and perform calculations on it, finally loading that data into either your worksheet or directly into the new Excel 2013 Data Model used by Power Pivot. This concise, practical book provides a complete guide to Power Query and how to use it to solve all of your Excel data-loading problems. Power Query for Power BI and Excel goes well beyond the surface of what Power Query can do. The book goes deep into the underlying M language, showing you how to do amazing things that aren't going to be possible from just the GUI interface that is covered in most other books. You'll have full command of the GUI, and you'll be able to drop into the M language to go beyond what the GUI provides. The depth in this book makes it a must-have item for anyone who is pushing Power BI and Excel to their limits in the pursuit of business intelligence from data analysis. Teaches the basics of using Power Query to load data into Excel Helps you solve common, data-related problems with Power Query Shows how to write your own solutions in the powerful M language

RESTful Web APIs BPB Publications

See how SAP HANA has changed ABAP Whether you're studying for certification or just want to see

what's new, you can learn to design simple and advanced SAP HANA applications with ABAP by using this comprehensive guide. Learn to enable code pushdown, use new Open SQL enhancements and CDS views, and integrate native SAP HANA objects. Use detailed programming examples to develop database procedures and optimize your applications. You'll be programming for SAP HANA in no time Basic Principles Explore essential SAP HANA principles like in-memory technology and architecture, the SAP Web IDE, and AS ABAP database programming. Advanced Techniques Learn to use tools like

InfoProviders, EasyQuery Interface, and the Application Function Modeler for SAP HANA. Discover how to integrate geographical data from SAP HANA in ABAP programs. Optimizing Existing Applications Get step-by-step instructions to help you optimize existing ABAP applications, and learn how to speed up applications with SAP HANA. Highlights: Code pushdown SAP Web IDE Eclipse CDS views SQLScript Native SAP HANA object integration Open SQL enhancements Geo-information Text searches Error analysis

Best Sellers - Books :

- [Oh, The Places You'll Go!](#)
- [The Democrat Party Hates America By Mark R. Levin](#)
- [The Legend Of Zelda: Tears Of The Kingdom - The Complete Official Guide: Collector's Edition By Piggyback](#)
- [A Court Of Thorns And Roses \(a Court Of Thorns And Roses, 1\)](#)
- [World Of Eric Carle, Around The Farm 30-button Animal Sound Book - Great For First Words - Pi Kids By Pi Kids](#)
- [My First Library : Boxset Of 10 Board Books For Kids](#)
- [My Butt Is So Christmassy! By Dawn Mcmillan](#)
- [My Butt Is So Christmassy!](#)
- [The Legend Of Zelda: Tears Of The Kingdom - The Complete Official Guide: Collector's Edition](#)
- [The Silent Patient](#)