

Free read Developing service oriented applications using the windows communication foundation wcf framework advances in systems analysis software engineering and high performance computing (Read Only)

Developing Service-Oriented Applications Using the Windows Communication Foundation (WCF) Framework Professional WCF 4 WCF Multi-layer Services Development with Entity Framework - Fourth Edition Professional WCF Programming Professional WCF Programming Advanced ASP.NET AJAX Server Controls For .NET Framework 3.5 WCF 4.5 Multi-layer Services Development with Entity Framework Advances in Creativity, Innovation, Entrepreneurship and Communication of Design Advanced Research in Technologies, Information, Innovation and Sustainability Programming WCF Services Programming Entity Framework Essential Windows Communication Foundation (WCF) Programming WCF Services Advanced Intelligent Computing Programming Entity Framework: DbContext Advances in Computing and Information Technology Beginning Visual C# 2012 Programming Advanced Distributed Measuring Systems - Exhibits of Application Programming WCF Services Learning WCF MSDN Magazine Advanced Parallel Processing Technologies SQL Server Database Programming with C# Entity Framework Tutorial Microsoft Visual Studio LightSwitch Unleashed .NET 4 for Enterprise Architects and Developers Oracle Database Programming with Visual Basic.NET Beginning Visual C# 2010 Pro Business Applications with Silverlight 5 Advanced Lightweight Multifunctional Materials ASP.NET Web API 2: Building a REST Service from Start to Finish Database Systems for Advanced Applications Beginning C# 7 Programming with Visual Studio 2017 Beginning C# 6 Programming with Visual Studio 2015 C# 6.0 and the .NET 4.6 Framework Programming WCF Services C# 5.0 in a Nutshell Professional WPF Programming Innovations and Advanced Techniques in Systems, Computing Sciences and Software Engineering Beginning C# and .NET

Developing Service-Oriented Applications Using the Windows Communication Foundation (WCF) Framework 2017-01-06 recent advancements in technology have allowed for significant improvements to computer software design and development by utilizing the latest available frameworks developers can build more innovative applications developing service oriented applications using the windows communication foundation wcf framework is a pivotal source of research on the latest protocols and concepts for applying the windows communication foundation wcf framework in the development of computer software applications highlighting pivotal perspectives on topics such as interoperability programming methodologies and security considerations this book is ideally designed for professionals researchers graduate students software developers and practitioners interested in the optimization of service oriented architectures

Professional WCF 4 2010-07-15 a guide to architecting designing and building distributed applications with windows communication foundation windows communication foundation is the net technology that is used to build service oriented applications exchange messages in various communication scenarios and run workflows this guide enables developers to create state of the art applications using this technology written by a team of microsoft mvps and wcf experts this book explains how the pieces of wcf 4 0 build on each other to provide a comprehensive framework to support distributed enterprise applications experienced developers will learn both theory and practical application using the familiar wrox approach net developers will learn to design services create a hosting environment with dublin build cloud based integrations and much more coverage includes design principles and patterns service contracts and data contracts bindings clients instancing workflow services understanding wcf security wcf security in action federated authentication in wcf windows azure platform appfabric creating a soa case creating the communication and integration case creating the business process hosting

WCF Multi-layer Services Development with Entity Framework – Fourth Edition 2014-10-31 if you are a c vb net or c developer and want to get started with wcf and entity framework then this book is for you competence in entity framework will be needed to follow the examples in the book but experience in creating wcf services using entity framework is not necessary developers and architects evaluating soa implementation technologies for their company will find this book useful

Professional WCF Programming 2007-04-16 part of the new net 3 0 extensions to net 2 0 wcf provides a unified platform for building and running

connected systems and will be used by almost every net or sql server developer targeted to experienced developers who want to build service oriented and transactional applications on the microsoft platform that offer reliable and secure transactional messaging addresses the wcf technologies as well as the next generation of configuring and deploying network distributed services key topics discussed include binding contracts clients services security deployment management and hosting

Professional WCF Programming 2007-07-02 part of the new net 3.0 extensions to net 2.0 wcf provides a unified platform for building and running connected systems and will be used by almost every net or sql server developer targeted to experienced developers who want to build service oriented and transactional applications on the microsoft platform that offer reliable and secure transactional messaging addresses the wcf technologies as well as the next generation of configuring and deploying network distributed services key topics discussed include binding contracts clients services security deployment management and hosting

Advanced ASP.NET AJAX Server Controls For .NET Framework 3.5 2008-06-26 asp net ajax server controls can encapsulate even the most powerful ajax functionality helping you build more elegant maintainable and scalable applications this is the first comprehensive code rich guide to custom asp net ajax server controls for experienced asp net developers unlike other books on asp net ajax this book focuses solely on server control development and reflects the significant improvements in asp net 3.5 ajax and the latest visual studio 2008 features for streamlining ajax development adam calderon and joel rumerman first review the core microsoft ajax library and javascript techniques needed to support a rich client side experience next they build upon these techniques showing how to create distributable ajax enabled controls that include rich browser independent javascript client side functionality the authors thoroughly explain both the javascript and net aspects of control development and how these two distinct environments come together to provide a foundation for building a rich user experience using asp net ajax create object oriented cross browser javascript that supports net style classes interfaces inheritance and method overloading work with components behaviors and controls and learn how they relate to dom elements learn sys application and the part it plays in object creation initialization and events in the microsoft ajax library build extender and script controls that provide integrated script generation for their corresponding client side counterparts localize asp net ajax controls including client script discover asp net ajax client and server communication architecture and the new support for windows communication foundation wcf understand asp net ajax application

services create custom application services design controls for a partial postback environment understand the ajax control toolkit architecture and the many features it provides develop highly interactive controls using the ajax control toolkit understand ajax control toolkit architecture and build controls that utilize the toolkit

WCF 4.5 Multi-layer Services Development with Entity Framework 2012 this book brings together experts from different areas to show how creativity drives design and innovation in different kind of businesses it presents theories and best practices demonstrating how creativity generates technological invention and how this combined with entrepreneurship leads to business innovation it also discusses strategies to teach entrepreneurial competencies and support business developments including aspects such as corporate social responsibility and sustainability moreover the book discusses the role of human factors in understanding communicating with and engaging users reporting on innovative approaches for product design development and branding it also discusses applications in education and well being based on the ahfe 2021 conferences on creativity innovation and entrepreneurship and human factors in communication of design held virtually on july 25 29 july 2021 from usa the book addresses a broad audience of business innovators entrepreneurs designers and marketing and communication experts alike

Advances in Creativity, Innovation, Entrepreneurship and Communication of Design 2021-07-01 this book constitutes the refereed proceedings of the first international conference on advanced research in technologies information innovation and sustainability artiis 2021 held in la libertad ecuador in november 2021 the 53 full papers and 2 short contributions were carefully reviewed and selected from 155 submissions the volume covers a variety of topics such as computer systems organization software engineering information storage and retrieval computing methodologies artificial intelligence and others the papers are logically organized in the following thematic blocks computing solutions data intelligence ethics security and privacy sustainability

Advanced Research in Technologies, Information, Innovation and Sustainability 2021-11-17 programming wcf services is the authoritative bestselling introduction to microsoft s unified platform for developing service oriented applications soa on windows hailed as the most definitive treatment of wcf available this relentlessly practical book provides insight not documentation to help you learn the topics and skills you need for building wcf based applications that are maintainable extensible and reusable author juval lowy microsoft software legend and participant in wcf s original strategic design review revised this new edition for the latest productivity enhancing features of c# 3.0 and the .net 3.5 sp1 framework the book also contains lowy s

servicemodel a framework of useful utilities tools and helper classes that let you simplify and automate many tasks and extend wcf as well with this book you will learn about wcf architecture and essential building blocks including key concepts such as reliability and transport session use built in features such as service hosting instance management concurrency management transactions disconnected queued calls and security take advantage of relevant design options tips and best practices in lowly s servicemodel framework to increase your productivity and the quality of your wcf services learn the rationale behind particular design decisions and discover poorly documented and little understood aspects of soa development by teaching you the why along with the how of wcf programming programming wcf services not only will help you master wcf it will enable you to become a better software engineer

Programming WCF Services 2008-11-05 if you use entity framework in visual studio 2008 and net 3.5 this is the book you want programming entity framework 1st edition offers experienced developers a thorough introduction to microsoft's core framework for modeling and interacting with data in net applications this hands on tour provides a deep understanding of entity framework's architecture and apis and explains how to use the framework in a variety of applications built with visual studio 2008 and net 3.5 from the entity data model edm and object services to entityclient and the metadata workspace this highly acclaimed first edition covers it all understand the core concepts you need to make the best use of the entity framework ef in your applications learn to query your data using either linq to entities or entity sql create windows forms wpf and asp net applications build asmx web services and wcf services use object services to work directly with your entity objects delve into model customization relationship management change tracking data concurrency and more one important note while many of the lessons from this book will continue to be valuable as you move to net 4 the thoroughly revised second edition of programming entity framework august 2010 specifically targets visual studio 2010 and net 4 where there have been many advancements and additions to the framework

Programming Entity Framework 2009-01-29 whether this is the first time or the fifty first time you're using wcf you'll learn something new by reading this book nicholas allen program manager services microsoft windows communication foundation wcf is the easiest way to produce and consume services on the microsoft platform with net 3.5 wcf has been extensively revamped and visual studio 2008 gives developers powerful new tools for utilizing it essential windows communication foundation shows developers exactly how to make the most of wcf with net 3.5 and visual studio 2008 drawing on

extensive experience working with early adopters three microsoft insiders systematically address the topics developers ask about wcf the authors approach each subject with practical advice and present best practices tips and tricks for solving problems throughout you ll find detailed explanations solutions for the pain points of wcf development and an extensive collection of reusable code examples coverage includes using wcf contracts to define complex structures and interfaces understanding wcf s channel stacks and channel model architecture configuring the wcf communication stack to use only the protocols you need using standard and custom service behaviors to manage concurrency instances transactions and more serializing data from net types to xml infosets and representing infosets on the wire hosting wcf services via iis managed net applications and windows activation services wcf security in depth authentication transport and message level security and internet and intranet scenarios improving reliability exception handling diagnostics and more workflow services new integration points between wcf 3.5 and windows workflow foundation building client to client peer network based applications utilizing wcf for non soap services ajax and json examples and net 3.5 hosting classes microsoft s steve resnick richard crane and chris bowen are technology experts at the microsoft technology center in boston they specialize in helping customers improve their technical agility by applying wcf and related technologies resnick has specialized in internet technologies and distributed computing at microsoft since 1995 he is a frequent speaker at microsoft events and is now technology director for the u s microsoft technology centers crane has more than 15 years of experience in senior software development roles he specializes in large scale sites distributed computing transactional systems and performance analysis bowen has been an architect and developer for more than 15 years at companies such as monster.com and staples and is co author of professional visual studio 2005 team system foreword xxv preface xxvii chapter 1 basics 1 chapter 2 contracts 33 chapter 3 channels 91 chapter 4 bindings 111 chapter 5 behaviors 181 chapter 6 serialization and encoding 241 chapter 7 hosting 287 chapter 8 security 315 chapter 9 diagnostics 375 chapter 10 exception handling 403 chapter 11 workflow services 423 chapter 12 peer networking 459 chapter 13 programmable 503 appendix advanced topics 537 index 553

Essential Windows Communication Foundation (WCF) 2008-02-11 programming wcf services is the authoritative bestselling guide to microsoft s unified platform for developing modern service oriented applications on windows hailed as the definitive treatment of wcf this guide provides unique insight rather than documentation to help you learn the topics and skills you need for building maintainable extensible and reusable wcf based applications authors juval löwy one of the world s top net experts and michael montgomery have revised this edition to include the productivity enhancing features of

net framework 4.6 along with the latest wcf ideas and techniques by teaching you the why and the how of wcf programming this book will help you master wcf and make you a better software engineer learn wcf's architecture and essential building blocks including key concepts such as reliability and transport sessions use built-in features such as service contracts instance and concurrency management transactions queued services and security increase the quality of your wcf services by using design options tips and best practices in Löwy's servicemodel framework understand the rationale behind particular design decisions and rarely understood aspects of wcf development learn why azure service fabric is the killer app for modern devops

Programming WCF Services 2015-11-05 this book constitutes the thoroughly refereed post conference proceedings of the 7th international conference on intelligent computing icic 2011 held in zhengzhou china in august 2011 the 94 revised full papers presented were carefully reviewed and selected from 832 submissions the papers are organized in topical sections on neural networks machine learning theory and methods fuzzy theory and models fuzzy systems and soft computing evolutionary learning genetic algorithms swarm intelligence and optimization intelligent computing in computer vision intelligent computing in image processing biometrics with applications to individual security forensic sciences intelligent image document retrievals natural language processing and computational linguistics intelligent data fusion and information security intelligent computing in pattern recognition intelligent agent and web applications intelligent computing in scheduling intelligent control and automation

Advanced Intelligent Computing 2012-02-10 the dbContext api captures entity framework's ef most commonly used features and tasks simplifying development with ef this concise book shows you how to use the api to perform set operations with the dbset class handle change tracking and resolve concurrency conflicts with the change tracker api and validate changes to your data with the validation api with dbContext you'll be able to query and update data whether you're working with individual objects or graphs of objects and their related data you'll find numerous c# code samples to help you get started all you need is experience with visual studio and database management basics use ef's query capabilities to retrieve data and use linq to sort and filter data learn how to add new data and change and delete existing data use the change tracker api to access information ef keeps about the state of entity instances control change tracking information of entities in disconnected scenarios including n-tier applications validate data changes before they're sent to the database and set up validation rules bypass ef's query pipeline and interact directly with the database

Programming Entity Framework: DbContext 2012-02-23 this book constitutes the proceedings of the first international conference on advances in

computing and information technology acity 2011 held in chennai india in july 2011 the 55 revised full papers presented were carefully reviewed and selected from numerous submissions the papers feature significant contributions to all major fields of the computer science and information technology in theoretical and practical aspects

Advances in Computing and Information Technology 2011-06-30 step by step beginner s guide to visual c 2012 written for novice programmers who want to learn programming with c and the net framework this book offers programming basics such as variables flow control and object oriented programming it then moves into web and windows programming and data access databases and xml the authors focus on the tool that beginners use most often to program c the visual c 2012 development environment in visual studio 2012 puts the spotlight on key beginning level topics with easy to follow instructions for microsoft visual c 2012 explores how to program for variables expressions flow control and functions explains the debugging process and error handling as well as object oriented programming and much more beginning microsoft visual c 2012 programming offers beginners a guide to writing effective programming code following simple step by step methods each followed by the opportunity to try out newly acquired skills

Beginning Visual C# 2012 Programming 2012-12-04 the book advanced distributed measuring systems exhibits of application offers 8 up to date examples of typical laboratory industrial and biomedical applications of advanced measuring and information systems including virtual instrumentation

Advanced Distributed Measuring Systems - Exhibits of Application 2012 programming wcf services is the authoritative bestselling guide to microsoft s unified platform for developing modern service oriented applications on windows hailed as the definitive treatment of wcf this book provides unique insight rather than documentation to help you learn the topics and skills you need for building wcf based applications that are maintainable extensible and reusable author juval löwy one of the world s top net experts revised this edition to include the newest productivity enhancing features of net framework 4 and the azure appfabric service bus as well as the latest wcf ideas and techniques by teaching you the why and the how of wcf programming programming wcf services will help you master wcf and make you a better software engineer learn about wcf architecture and essential building blocks including key concepts such as reliability and transport sessions use built in features such as service hosting instance and concurrency management transactions disconnected queued calls security and discovery master the windows azure appfabric service bus the most revolutionary piece of the new cloud computing initiative increase your productivity and the quality of your wcf services by taking advantage of relevant design options

tips and best practices in löwy s servicemodel framework discover the rationale behind particular design decisions and delve into rarely understood aspects of wcf development if you choose to learn wcf you ve chosen well if you choose to learn with the resource and guidance of juval löwy you ve done even better there are few people alive today who know wcf as well ron jacobs senior technical evangelist for wcf microsoft corporation

Programming WCF Services 2010-08-13 provides information and examples on using windows communication foundation to build service oriented applications

Learning WCF 2007 this book constitutes the refereed proceedings of the 8th international workshop on advanced parallel processing technologies appt 2009 held in rapperswil switzerland in august 2009 the 36 revised full papers presented were carefully reviewed and selected from 76 submissions all current aspects in parallel and distributed computing are addressed ranging from hardware and software issues to algorithmic aspects and advanced applications the papers are organized in topical sections on architecture graphical processing unit grid grid scheduling mobile application parallel application parallel libraries and performance

MSDN Magazine 2009 databases have become an integral part of modern day life we live in an information driven society and database technology has a direct impact on our daily lives decisions are routinely made by organizations based on the information collected and stored in the databases because databases play such an important role in business and society database programming is a key skill sql server database programming with c desktop and applications is for college students and software programmers who want to develop practical and commercial skills in database programming with c or visual c net 2022 as well as the relational database microsoft sql server 2019 the book explains the practical considerations and applications in database programming with visual c 2022 and provides realistic examples and detailed explanations a direct writing style is combined with real world examples to provide readers with a clear picture of how to handle database programming issues in the visual c net 2022 environment highlights include a complete sample database cse dept built with microsoft sql server 2019 express is provided and used for the entire book step by step detailed illustrations and descriptions show how to design and build a practical relational database both fundamental and advanced database programming techniques are covered to benefit beginning students and experienced programmers an advanced database query technique linq api which includes linq to objects linq to dataset linq to sql linq to entities and linq to xml is discussed analyzed and implemented in actual projects with line by line explanations

homework and class projects are provided for each chapter to strengthen and improve students abilities to learn and understand the topics they studied powerpoint teaching slides and selected homework solutions help instructors to teach and organize their classes easily and effectively useful and practical this textbook is an intuitive guide on how to develop and build professional and practical database applications

Advanced Parallel Processing Technologies 2009-08-06 a comprehensive guide to the entity framework with insight into its latest features and optimizations for responsive data access in your projects about this book create entity data models from your database and use them in your applications learn about the entity client data provider and write statements in entity sql to perform crud operations explore ado net data services and how they work with the entity framework who this book is for if you are a c developer who wants to learn a new way of querying data and utilizing it in applications efficiently for data binding or other operations then this book is for you basic knowledge of ado net is assumed what you will learn explore the features of the ado net entity framework understand the concepts of entities and their relationships create an entity data model using the ado net entity data model designer and the edmggen tool extend existing entity types to create your own entity types write programs against the entity data model to perform crud operations discover ado net data services and learn how they can be used with the entity framework familiarize yourself with wcf data services formerly ado net data services apply code first model first and database first approaches in detail the ado net entity framework from microsoft is a new ado net development framework that provides a level of abstraction for data access strategies and solves the impedance mismatch issues that exist between different data models this book explores microsoft s entity framework and explains how it can used to build enterprise level applications it will also teach you how you can work with restful services and google s protocol buffers with entity framework and wcf you will explore how to use entity framework with asp net api and also how to consume the data exposed by entity framework from client applications of varying types i e asp net mvc wpf and silverlight you will familiarize yourself with the new features and improvements introduced in entity framework including enhanced poco support template based code generation tooling consolidation and connection resiliency by the end of the book you will be able to successfully extend the new functionalities of entity framework into your project style and approach this book is a step by step tutorial providing hands on code examples with detailed explanations the book aims to explain the concepts of the entity framework and illustrate how you can use these in applications with a tutorial based approach

SQL Server Database Programming with C# 2023-10-13 microsoft visual studio lightswitch represents a breakthrough in business application development for windows clients the and the cloud using this new tool you can build powerful data centric applications with far less code than ever before microsoft visual studio lightswitch unleashed is the first comprehensive start to finish guide to this powerful new tool you learn how to use lightswitch to build modern scalable customized line of business applications that automatically leverage technologies such as silverlight wcf and sql server express back cover

Entity Framework Tutorial 2015-08-24 presenting cutting edge insights from industry practitioners net 4 for enterprise architects and developers supplies in depth coverage of the various server side features of microsoft net framework 4 that can be leveraged in enterprise application development it provides a fundamental understanding of the technical aspects of implementation and details a step by step approach for real life implementation using specific net 4 features the book is useful to architects developers students and technology enthusiasts who wish to learn more about net 4 it illustrates key scenarios and specific features with code snippets to help you understand the technical aspects of implementation praise for the book presents broad and deep coverage of key technologies released as part of net framework 4 kris gopalakrishnan executive co chairman chairperson executive council of infosys ltd the authors introduce us to new features of net provide deep insights into it and explain how it can be applied in enterprise application development scenarios highly recommended naveen kumar principal architect microsoft technology center infosys ltd excellent in depth coverage of net framework 4 subu goparaju senior vice president head of infosys labs infosys ltd

Microsoft Visual Studio LightSwitch Unleashed 2012 oracle database programming with visual basic net discover a detailed treatment of the practical considerations and applications of oracle database programming with visual basic 2019 oracle database programming with visual basic net concepts designs and implementations delivers a comprehensive exploration of the foundations of oracle database programming using visual basic net using visual basic net 2019 visual studio net 2019 and oracle 18c xe the book introduces the oracle database development system oracle sql developer and modeler and teaches readers how to implement a sample database solution the distinguished author also demonstrates the use of dotconnect for oracle to show readers how to create an effective connection to an oracle 18c xe database the current versions of the net framework asp net and asp net 4 7 are also explored and used to offer readers the most up to date web database programming techniques available today the book provides practical

example projects and detailed line by line descriptions throughout to assist readers in the development of their database programming skill students will also benefit from the inclusion of a thorough introduction to databases including definitions examples descriptions of keys and relationships and some database components in popular databases like access sql and oracle an exploration of ado net including its architecture and components like the datareader class dataset component datatable component and the command and parameter classes a discussion of language integrated query linq including its architecture and components its relationship to objects dataset oracle and entities an explanation of how to access data in asp net and asp net services with multiple real project examples perfect for college and university students taking courses related to database programming and applications oracle database programming with visual basic net will also earn a place in the libraries of programmers and software engineers seeking a comprehensive reference for database coding in visual basic net

.NET 4 for Enterprise Architects and Developers 2011-12-13 update to wrox s leading c book for beginners get ready for the next release of microsoft s c programming language with this essential wrox beginner s guide beginning microsoft visual c 2010 starts with the basics and brings you thoroughly up to speed you ll first cover the fundamentals such as variables flow control and object oriented programming and gradually build your skills for and windows programming windows forms and data access step by step directions walk you through processes and invite you to try it out at every stage by the end you ll be able to write useful programming code following the steps you ve learned in this thorough practical book the c 4 programming language version will be synonymous with writing code with in c 2010 in visual studio 2010 and you can use it to write windows applications apps with asp net and windows mobile and embedded ce apps provides step by step instructions for mastering topics such as variables flow controls and object oriented programming before moving to and windows programming and data access addresses expressions functions debugging error handling classes collections comparisons conversions and more if you ve always wanted to master visual c programming this book is the perfect one stop resource note cd rom dvd and other supplementary materials are not included as part of ebook file

Oracle Database Programming with Visual Basic.NET 2021-04-30 silverlight 5 has the potential to revolutionize the way we build business applications with its flexibility web deployment cross platform capabilities rich net language support on the client rich user interface control set small runtime and more it comes close to the perfect platform on which to build business applications it s a very powerful technology and despite its youth it s moving

forward at a rapid pace and is gaining widespread popularity this book guides you through the process of designing and developing enterprise strength business applications in silverlight 5 and c you ll learn how to take advantage of the power of silverlight to develop rich and robust business applications from getting started to deployment and everything in between in particular this book will serve developers who want to learn how to design business applications it will introduce the patterns you ll use the issues you ll face and how to resolve them author chris anderson who has been building line of business applications for years demonstrates his expertise through a candid presentation of how to tackle real life issues rather than just avoiding them developers will benefit from his hard won expertise through business application design patterns that he shares throughout the book with this book in hand you will create a fully functional business application in silverlight discover how to satisfy the general requirements that most business applications need develop a business application framework

Beginning Visual C# 2010 2010-04-05 advanced lightweight multifunctional materials presents the current state of the art on multifunctional materials research focusing on different morphologies and their preparation and applications the book emphasizes recent advances on these types of materials as well as their application chapters cover porous multifunctional materials thermochromic and thermoelectric materials shape memory materials piezoelectric multifunctional materials electrochromic and electrorheological soft materials magnetic and photochromic materials and more the book will be a valuable reference resource for academic researchers and industrial engineers working in the design and manufacture of multifunctional materials composites and nanocomposites provides detailed information on design modeling and structural applications focuses on characteristics processing design and applications discusses the main types of lightweight multifunctional materials and processing techniques as well as the physico chemical insights that can lead to improved performance

Pro Business Applications with Silverlight 5 2012-06-08 the asp net mvc framework has always been a good platform on which to implement rest based services but the introduction of the asp net api framework raised the bar to a whole new level now in release version 2 1 the api framework has evolved into a powerful and refreshingly usable platform this concise book provides technical background and guidance that will enable you to best use the asp net api 2 framework to build world class rest services new content in this edition includes new capabilities in api 2 currently version 2 1 support for partial updates or patch api versioning support for legacy soap based operations how to handle non resource apis using rest how to best expose

relationships between resources json tokens cors csrf get ready for authors jamie kurtz and brian wortman to take you from zero to rest service hero in no time at all no prior experience with asp net api is required all api related concepts are introduced from basic principles and developed to the point where you can use them in a production system a good working knowledge of c and the net framework are the only prerequisites to best benefit from this book

Advanced Lightweight Multifunctional Materials 2020-11-19 dasfaa is an annual international database conference located in the asia pacific region which show cases state of the art r d activities in databases terms and their applications it provides a forum for technical presentations and discussions among database researchers developers and users from academia business and industry dasfaa 2015 the 20th in the series was held during april 20 23 2015 in hanoi vietnam in this year we carefully selected two workshops each focusing on specific research issues that contribute to the main themes of the dasfaa conference this volume contains the final versions of papers accepted for the two workshops second international workshop on semantic computing and personalization secop 2015 second international workshop on big data management and service bdms 2015 and a poster session all the workshops were selected via a public call for proposals process the workshop organizers put a tremendous amount of effort into soliciting and lecting papers with a balance of high quality new ideas and new applications we asked all workshops to follow a rigid paper selection process including the procedure to ensure that any program committee members are excluded from the paper review process of any paper they are involved with a requirement about the overall paper acceptance rate of no more than 50 was also imposed on all the workshops

ASP.NET Web API 2: Building a REST Service from Start to Finish 2014-08-07 easily get started programming using the ultra versatile c 7 and visual studio 2017 beginning c 7 programming with visual studio 2017 is the beginner s ultimate guide to the world s most popular programming language whether you re new to programming entirely or just new to c there has never been a better time to get started the new c 7 and visual studio 2017 updates feature a number of new tools and features that streamline the workflow simplify the code and make it easier than ever to build high quality apps this book walks you through everything you need to know starting from the very basics to have you programming in no time you ll learn about variables flow control and object oriented programming then move into and windows programming as well as databases and xml the companion website provides downloadable code examples and practical try it out sections provide explicit step by step instructions for writing your own useful customizable

code c 7 can be used to build windows applications program windows 10 and write apps when used alongside asp net with programming skills becoming de rigueur in fields far beyond the tech world c 7 is a great place to start building versatile helpful skills this book gets you started quickly and easily with instruction from a master team of c programmers learn how to program using the world s leading programming language build smarter faster apps using the latest features in c 7 and visual studio 2017 find and fix bugs sooner saving headaches down the line integrate with all net core azure applications cloud services docker containers and more the world of programming can seem intimidating to a beginner and the prospect of learning a whole new language can seem daunting beginning c 7 programming with visual studio 2017 demystifies the process and shows you how to bring your ideas to life

Database Systems for Advanced Applications 2015-07-29 get started with visual c programming with this great beginner s guide beginning c 6 programming with visual studio 2015 provides step by step directions for programming with c in the net framework beginning with programming essentials such as variables flow control and object oriented programming this authoritative text moves into more complicated topics such as web and windows programming and data access within both database and xml environments after your introduction to each of the chapters you are invited to apply your newfound knowledge in try it out sections which reinforce learning and help you understand the practical applications of the new concepts you have explored through this approach you can write useful programming code following each of the steps that you explore in this essential text discover the basics of programming with c such as variables expressions flow control and functions discuss how to keep your program running smoothly through debugging and error handling understand how to navigate your way through key programming elements such as classes class members collections comparisons and conversions explore object oriented programming web programming and windows programming beginning c 6 programming with visual studio 2015 is a fundamental resource for any programmers who are new to the c language

Beginning C# 7 Programming with Visual Studio 2017 2018-03-20 this new 7th edition of pro c 6 0 and the net 4 6 platform has been completely revised and rewritten to reflect the latest changes to the c language specification and new advances in the net framework you ll find new chapters covering all the important new features that make net 4 6 the most comprehensive release yet including a refined ado net entity framework programming model numerous ide and mvvm enhancements for wpf desktop development numerous updates to the asp net apis this comes on top of award winning

coverage of core c features both old and new that have made the previous editions of this book so popular readers will gain a solid foundation of object oriented development techniques attributes and reflection generics and collections as well as numerous advanced topics not found in other texts such as cil opcodes and emitting dynamic assemblies the mission of this book is to provide you with a comprehensive foundation in the c programming language and the core aspects of the net platform plus overviews of technologies built on top of c and net ado net and entity framework windows communication foundation wcf windows presentation foundation wpf asp net webforms mvc webapi once you digest the information presented in these chapters you ll be in a perfect position to apply this knowledge to your specific programming assignments and you ll be well equipped to explore the net universe on your own terms what you will learn be the first to understand the net 4 6 platform and c 6 discover the ins and outs of the leading net technology learn from an award winning author who has been teaching the net world since version 1 0 find complete coverage of xaml net 4 6 and visual studio 2015 together with discussion of the new windows runtime

Beginning C# 6 Programming with Visual Studio 2015 2015-12-15 covers clr 4 5 asynchronous programming cover

C# 6.0 and the .NET 4.6 Framework 2015-11-16 professional wpf programming if you want to learn how to build killer user interfaces for windows and the web then this book is for you it arms you with the tools and code you ll need to effectively utilize the windows presentation foundation wpf from creating appealing graphics and animated structures to enhancing performance and security you ll be programming in no time first you ll explore the wpf framework and learn how to develop basic applications with asp net or visual basic r next you ll discover how to build more sophisticated wpf interfaces using microsoft r expressionblend and then progress to more advanced programming techniques throughout the book you ll find best practices for enterprise architectures using the wpf and its underlying technology all this will help you quickly learn how to develop next generation applications on the net 2 0 platform using the wpf what you will learn from this book how to write applications with identical uis on both windows and the web tips for collaborating design and code development with microsoft r expression blend all about the object models built in server controls html markup code behind and the coordinative structure of each file how to migrate win32 applications to wpf techniques for integrating special effects and custom controls into an application advanced development concepts including building workflows and a wcf service who this book is for this book is for experienced net developers who want to begin creating wpf web and desktop applications wrox professional guides are planned and written by working programmers to

meet the real world needs of programmers developers and it professionals focused and relevant they address the issues technology professionals face every day they provide examples practical solutions and expert education in new technologies all designed to help programmers do a better job

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