

Free ebook Beginning vb net databases (Download Only)

what is this book about for a web site to offer its users an experience that improves on that of newspapers or textbooks it needs a way to change the information it contains dynamically and that means it needs access to a data source through the combination of asp net and ado net microsoft provides everything necessary to access read from and write to a database and then allow web users to view and manipulate that data from a web browser in this book we ll show you how it s done what does this book cover packed with clear explanations and hands on examples beginning asp net databases contains everything you ll need on your journey to becoming a confident successful programmer of data driven web sites in particular we ll look at connecting to common data sources including sql server and ms access reading data with data reader and dataset objects creating and deleting records and editing data displaying data with asp net s web server controls writing and using stored procedures from vb net code placing your data access code in reusable class libraries the book closes with a real world case study that consolidates the tutorials throughout the book into a practical result who is this book for to use this book you need a computer running either windows 2000 or windows xp professional edition the examples it contains will not run on windows xp home edition this book is for people who have some experience of programming asp net with visual basic net are familiar with the operation of the net framework and want to learn how to use asp net to make data centric web applications no prior knowledge of database programming is necessary what is this book about beginning visual basic net databases teaches visual basic net developers the concepts and skills necessary to write vb net database applications this book touches on database design concepts but focuses on using ado net to access and manipulate data in relational databases while the book covers all data providers in ado net briefly the primary objective is to focus on using the oledb provider for accessing access databases and the sql provider for accessing sql server databases what does this book cover readers learn how to how to use queries views and stored procedures to efficiently access and manipulate data from their applications we provide examples and instruction on accessing data from windows applications asp net applications as well as services specific coverage includes the following odbc oledb sql stored procedures and views creating queries building a data access class selecting and updating data accessing data in asp net working with xml services written by best selling author peter wright and marks a return to his best form as he writes with a mission again beginning vb6 by peter wright sold circa 100k copies and he followed up with beginning vb6 objects which sold circa 30k copies on a more niche topic a personal journey with an expert in vb net database programming this is a book that stands out from the crowd a complete tutorial involving the reader in all the key areas of vb net database programming that they need to progress their skill set in vb net all the skills are covered that a novice programmer will need to meet the database programming challenges they may meet in their programming career 2 months free subscription to asp today for readers of this title non vb programmers are shown how they can have the same database ease that visual basic programmers have step by step coverage of data access in visual studio net with example code in c the topic combination of vb net and ado net is unbeatable vb net is the most popular language in which to code and every developer needs to understand ado net to allow data to be accessed from a site in this book developers will be shown numerous code examples that will illustrate how to program database driven applications within the net framework the book is aimed at both established and new vb developers important topics covered include visual studio development environment asp net applications windows forms application using vb net with ado net complex queries security com interop and application deployment database programming with visual basic net functions as a reference book but thanks to its many listings and tables youll find value reading it cover to cover this book is all you need to get started with data access in visual basic net author carsten thomsen includes step by step coverage of everything you ever wanted to know about ado net thomsen also covers relational databases active directory ldap access and messagequeue enter a new world of database programming visual basic net and ado net facilitate the development of a new generation of database applications including disconnected applications that run on the mastering visual basic net database programming is the resource you need to thrive in this new world assuming no prior experience with database programming this book teaches you every aspect of the craft from gui design to server development to middle tier implementation if you re familiar with earlier versions of ado you ll master the many new features of ado net all the more quickly you ll also learn the importance of xml within the new net paradigm coverage includes getting familiar with the ado net object model using the data access wizards taking advantage of new sql server 2000 features carrying out xsl transformations and xpath queries generating xml using the t sql for xml statement binding controls to ado net result sets arriving at a sound database design tuning your sql server 2000 database using the xml designer in visual studio net leveraging the data access tools available in the visual studio net ide working with net data providers choosing between streaming data and caching data working with the data form wizard in visual studio net using advanced ado net techniques building a threaded application using net s advanced exception handling capabilities using the net deployment project template note cd rom dvd and other supplementary materials are not included as part of ebook file what is this book about visual basic net is the latest version of the most widely used programming language in the world popular with professional developers and complete beginners alike this book will teach you visual basic net from first principles you ll quickly and easily learn how to write visual basic net code and create attractive windows and forms for the users of your applications to get you started on the road to professional development you ll also learn about object oriented programming creating your own controls working with databases creating menus and working with graphics this second edition has been thoroughly tested on the full release version of net the book is written in the proven wrox beginning style with clear explanations and plenty of code samples every new concept is explained thoroughly with try it out examples and there are end of chapter questions to test yourself what does this book cover in this book you will learn how to install visual basic net write visual basic net code understand what the net framework is and why it s important

control the flow through your application with loops and branching structures create useful windows and screens create your own menus gain a complete understanding of object oriented programming work with graphics create your own controls access databases with ado net create applications for the who is this book for this book is aimed at readers who wish to learn to program using visual basic net it assumes you have no prior experience of programming but moves at a fast enough pace to be interesting if you have programmed in another language

ado net visual basic net net whether you are using winforms webforms or services database access with visual basic net third edition is your practical guide to developing database applications with visual basic net and ado net the authors provide real world solutions to the data access issues visual basic net developers face every day and share their secrets for becoming a more effective database programmer using net technologies the book begins by reviewing the fundamentals of database development structured query language sql and microsoft sql server tm 2000 it then examines how to use the major ado net objects to access data stored in relational databases through detailed examples readers learn how to use properties and methods as well as more advanced features and techniques extensive code listings in visual basic net illustrate each concept while business cases apply concepts to real world applications the final chapters provide a solid examination of how xml and asp net integrate with ado net to create various types of database applications a companion site provides the code used in the book s myriad examples all of which is compatible with visual basic net 2003 key topic coverage includes sql queries and commands using sql server 2000 ado net objects advanced ado net features and techniques sql server and oledb as well as odbc net data providers using visual studio net data projects for managing sql scripts integrating xml with ado net developing based database applications with asp net services and middle tier objects database access with visual basic net third edition equips vb developers with the knowledge and skills needed to build a powerful new generation of database applications in less time using net technologies 0672323435b01092003 written for developers who need to get up to speed on ado net this book covers the ado net object model from start to finish from database tools to creating data objects from creating services to developing multi tier database applications it also covers everything from windows forms classes and data binding to creating asp net applications enter a new world of database programming visual basic net and ado net facilitate the development of a new generation of database applications including disconnected applications that run on the web mastering visual basic net database programming is the resource you need to thrive in this new world assuming no prior experience with the database programming this book teaches you every aspect of the craft from gui design to server development to middle tier implementation if you re familiar with earlier version of ado you will master the many new features of ado net all the more quickly you will also learn the importance of xml within net paradigm coverage include a getting familiar with the ado net object model b using the data access wizards c taking advantage of new sql server 2000 features d carrying out xsl transformation and xpath queries e generating xml using t sql for xml statement f binding controls to ado net results set g tuning your sql server 2000 database h using xml designer in visual studio net i leveraging the data access tools available in the visual studio net ide j working with net data providers k choosing between streaming data and caching data l working with the data form wizards in visual studio net m using advanced ado net techniques n building a threaded application o using net s advanced exception handling capabilities p using net deployment project template visual basic net database programming for dummies covers everything you need to get up and running with this substantially changed version of visual basic and to begin creating databases for the new microsoft net platform this book introduces programmers to quick database solutions with visual basic net provides step by step instructions on how to design and build databases from scratch and shows you how to create reports validate and index data and create custom controls the book also demonstrates how to connect your database to the internet although this volume can be used as a reference book thanks to its many listings and tables it s really intended for any serious vb programmer who needs to do database programming microsoft mvp author thomsen takes developers through all the data access aspects of visual studio net with sample code in vb net visual basic developers now number over 3 million and growing this book increases productivity with robust solutions to real business problems a definitive reference to tasks every visual basic 5 developer faces this book covers the most recent developments including vegas and the java byte code compiler the cd rom contains source code from the book and over 50 top third party objects and activex components

visual studio net2003 vb net web checkboxlist radiobuttonlist dropdownlist listbox asp net list list repeater datalist datagrid asp net data practical database programming with visual basic net the most up to date visual basic net programming textbook covering both fundamentals and advanced level programming techniques complete with examples and solutions visual basic net vb net is an object oriented computer programming language that can be viewed as an evolution of the classic visual basic vb which is implemented on the net framework microsoft currently supplies two major implementations of visual basic microsoft visual studio which is commercial software and microsoft visual studio express which is free of charge forgoing the large amounts of programming codes found in most database programming books practical database programming with visual basic net shows students and professionals both how to develop professional and practical database programs in a visual basic net environment by using visual studio net data tools and wizards related to ado net 4 0 and how to apply codes that are auto generated by solely using wizards the fully updated second edition covers both fundamentals and advanced database programming techniques introduces three popular database systems with practical examples including ms access sql server 2008 and oracle features more than fifty sample projects with detailed illustrations and explanations to help students understand key techniques and programming technologies includes downloadable programming codes and exercise questions this book provides undergraduate and graduate students as well as database programmers and software engineers with the necessary tools to handle the database programming issues in the visual studio net environment visual basic net vb net ado net vb net ado net

vb net the microsoft net framework represents an exciting new world for developers who work with microsoft access visual basic and visual basic for applications this book provides complete practical details on how to take advantage of this world by building or upgrading access based client applications with visual basic net it gives you specific instructions about how the net framework pertains to access development then it explores programming with visual basic net and ado net and it puts it all together with examples and code samples that show how to develop robust applications and services with these tools topics covered include what s in the microsoft net framework for access developers getting started with visual basic net and microsoft visual studio net visual basic net techniques for data types procedures loops arrays classes class inheritance event processing structured exception handling and file processing code behind windows forms and programming with form controls form navigation the data form wizard and programming the datagrid control learning ado net architecture and programming data access and manipulation plus drilling down on datasets and parent child relations with ado net a windows form sample to browse manipulate and handle concurrency violations learning asp net page design and implementing ado net with asp net pages using creating and deploying xml services securing net windows and applications using access databases appendix xml syntax and schema conventions plus visual studio net xml designers includes sample code on the web sample code available at the companion content link on this page visual basic net is the latest version of the most widely used programming language in the world popular with professional developers and complete beginners alike this book will teach users visual basic net from first principles quickly and easily learn how to write visual basic net code and create attractive windows and forms for the users of applications written for experienced visual basic programmers this guide introduces database programming using the classes properties methods and events of the ado net data access method the authors explain how to use typed and untyped datasets with bound and unbound controls work with data commands direct visual basic net database programming walks the readers step by step through the topics they need to know to use databases effectively this book teaches with real world scenarios how to load display manipulate modify and save data in databases it shows the reader how to build multi tier applications that implement enterprise wide business solutions build servers manage large amounts of data find specific records sort data perform complex queries and use xml an integral part of data handling in visual basic net code illustration for mongodb programming using vb net 2012 book topics cover development environment connecting to mongodb create and delete database create read and delete database collection create read update and delete collection data finding and querying data binary and image collection data working with gridfs embedded document linq first edition was popular with programmers received excellent reviews fully updated for ado 1 1 and latest ado net release additional material on latest updates includes oracle provider practical examples relevant to the problems that programmers face in their daily work with help from microsoft asp net insider millington kaufman covers both vb net and c coding for asp net databases so readers don t have to decide up front which language they want more and retailers no longer have to manage inventory on separate language versions this edition is completely written from scratch on the asp net whidbey beta to ensure the coverage is most appropriate for this greatly changed version this title built from the expert s voice principles of apress and will have a single author voice and speak directly to the reader from a known expert rather than the cacophony of the wiley title this title will be positioned within a larger asp net book tree and publishing program from apress the reader will be able to progress through this program from apress and understand which books are suitable for them at any point in their career apress targets the skill sets that programmers specifically need in their asp net programming career offering the right skills that the reader requires in their work and growth towards becoming an expert 2 months asptoday com subscription free for customers asp net v2 preview free with this book the author assumes you have no experience in programming the book starts with the installation of the required programming environment then the simplest hello world program is developed step by step in the next three chapters chapters 4 to 6 windows forms the visual part of desktop programs and their components are studied with practical examples screenshots and code snippets are clearly given in the book to guide the reader after teaching the graphical user interface gui design vb net programming is covered in an organized manner in the following eight chapters chapters 7 to 14 with dozens of example projects as the reader follows the development of the sample projects he she will learn designing user interfaces connecting interface objects to code developing efficient vb net code and generating standalone programs connecting to access databases from our vb net programs for permanent data storage is explained in chapter 15 in the last chapter a simple car racing game is developed in vb net chapters of the book and the contents of these chapters are as follows chapter 1 introduction general info on visual basic and net environment chapter 2 setting up your development environment installing and configuring visual studio chapter 3 test drive the hello world project creating a new visual vb net project adding and positioning a label and building the project chapter 4 form gui elements containers menus dialog windows components controls properties and events of controls chapter 5 common controls using common controls like buttons textboxes and progressbars in our projects a total of 21 commonly used controls are studied chapter 6 menus dialogs and containers utilizing various menu types using dialog windows to take user input file open save operations and incorporating containers to organize the form layout chapter 7 variables and constants organized vb net programming begins in this chapter declaring variables variable types type conversions and constants chapter 8 conditional statements operators various types of if else structures and select case statements chapter 9 loops the need for loops in our programs utilization of for foreach while and do while loops break and continue statements chapter 10 arrays and collections declaring arrays using multidimensional arrays and array operations hashtable and arraylist structures for storing multiple types of variables together chapter 11 methods method declarations scopes of methods passing variables by value and by reference chapter 12 classes and objects the class object concept declaring and using classes creating objects utilizing several constructor methods for flexibility chapter 13 frequently used classes in vb net utilizing the methods of the string class the stringbuilder class and the math class chapter 14 handling errors preventing our

programs from crashes in case of errors try catch try catch finally structures and the throw keyword chapter 15 database connections using ado net creating access databases from scratch reading and modifying database entries from our vb net programs chapter 16 developing a simple 2d car racing game in unity using vb net exporting the game as a standalone program this book includes more than 500 figures and 300 code snippets that are used to explain vb net programming and gui development concepts clearly full resolution colour figures and complete project files can be downloaded from the book s companion website yamaclis com vbnet beginning visual basic 2008 databases teaches you everything you need to know about relational databases sql and ado net 2 0 it gives you a sound start in developing console and windows database applications the book also includes chapters on the new sql server xml data type and the forthcoming linq enhancements to the next version of visual basic in addition to teaching you such basics as using sql to communicate with databases this book provides you with detailed code practical techniques to access data in vb 2008 across a range of coding situations combining both vb net and c coverage in one book this guide focuses on using asp net 2 0 for solving business dynamic site challenges in a logical progression from connecting to a database to displaying information to changing data covers the fundamentals of connecting pages to databases techniques for creating data objects and events and ways to handle data errors features tricks and traps for displaying data in grids lists and trees goes beyond the usual basic techniques to discuss the best practices and pitfalls that can occur in real world scenarios with sql server oracle mysql access and the new sql server express edition market desc experienced visual basic programmers special features the author has written more than 20 books on microsoft databases and programming with more than 1 25 million english copies in print he s very active in the microsoft community contributing editor to visual studio magazine and columnist for fawcette technical online publications the author will actively promote the book online and in print in advance of publication through a series of articles based on the book about the book this book demonstrates best practices and advanced techniques for multi tier database programming with the visual studio 2005 release of vb net with sql server 2000 and sql server 2005 yukon part i ado net 2 0 basics begins with a quick start chapter for visual basic 6 0 programmers new to the net framework and ado net describes new features added by ado net 2 0 and provides prescriptive guidance for designing high performance scalable intranet and internet database projects part ii data binding in windows forms and controls covers basic windows form clients that use the new dataconnection and gridview controls and progresses from declarative drag and drop front end designs to customized intranet projects that use vb net code to manage server connections dataadapters datatables and strongly typed datasets part iii databinding in asp net 2 0 explains whidbey s new website metaphor and use of datasource gridview and detailsview controls advanced topics include creating xml services to retrieve and update data client side data validation managing session and view state and optimizing server side data caching part iv sql server yukon and ado net 2 0 shows readers how to take advantage of yukon s new t sql extensions in process services and notifications individual chapters describe integration of the clr with the database engine and use of the new xml data type what is this book about net is designed to provide a new environment within which you can develop almost any application to run on windows and possibly in the future on other platforms visual basic net vb net is likely to be a very popular development tool for use with this framework vb net is a net compliant language and as such has except for legacy reasons almost identical technical functionality as the new c language and managed extensions for c using vb net you can develop a dynamic page a component of a distributed application a database access component or a classic windows desktop application in order to incorporate visual basic into the net framework a number of new features have been added to it in fact the changes are so extensive that vb net should be viewed as a new language rather than simply as visual basic 7 however these changes were necessary to give developers the features that they have been asking for true object orientated programming easier deployment better interoperability and a cohesive environment in which to develop applications what does this book cover in this book we cover vb net virtually from start to finish we begin by looking at the net framework and end by looking at best practices for deploying net applications in between we look at everything from database access to integration with other technologies such as xml along with investigating the new features in detail you will see that vb net has emerged as a powerful yet easy to use language that will allow you to target the internet just as easily as the desktop this book explains the underlying philosophy and design of the net framework and common language runtime clr and explains the differences between visual basic 6 and visual basic net you will learn how to develop applications and components using visual studio net effectively apply inheritance and interfaces when designing objects and components organize your code using namespaces handle errors using the try catch finally structure access data using ado net and bind controls to the underlying data sources create windows applications and custom windows controls interoperate with com and activex components create transactional and queuing components use net remoting to send serialized objects between clients and servers create windows services use vb net to access information on the create and consume services secure your applications and code using the tools provided in the net framework sdk arrange your applications and libraries in assemblies and deploy them using visual studio net who is this book for this book is aimed at experienced visual basic developers who want to make the transition to vb net what do you need to use this book although it is possible to create vb net applications using the command lines tools contained in the net framework sdk you will need visual studio net professional or higher which includes the net framework sdk to use this book to the full here are some additional notes on what you may need some chapters make use of sql server 2000 however you can also run the example code using msde microsoft data engine which ships with visual studio net several chapters make use of internet information services iis iis ships with windows 2000 server windows 2000 professional and windows xp although it is not installed by default chapter 18 makes use of msmq to work with queued transactions msmq ships with windows 2000 server windows 2000 professional and windows xp although it is not installed by default many vb developers choose sql server 2000 a robust enterprise level database system to provide the data layer in their applications the introduction of microsoft s net framework brings us ado net the latest means of connecting to that data source beginning visual basic 2005 databases teaches visual basic developers the concepts and skills necessary to write vb net database applications this book touches on database design concepts and focuses on using ado net to access and manipulate

data in relational databases while the book covers all data providers in ado net briefly the primary objective is to focus on using the oledb provider for accessing access databases the sql provider for accessing sql server databases and the oracle provider for accessing oracle databases the main intent is to show developers using either sql server or oracle how to write database applications using visual basic 2005 while at the same time not ignoring those readers who may still be using access readers learn how to use queries views and stored procedures to efficiently access and manipulate data from their applications the author provides examples and instruction on accessing data from windows applications asp net applications as well as services ado net will be covered thoroughly so that the reader may get a firm grasp on this important data access technology in net hands on examples and try it out exercises will be used to help the reader put the topics they read about into practice this book will not be used so much as a reference but as a teaching tool on building database applications using visual basic 2005 databases an introduction to ado net visual studio 2005 data wizards basic sql sql and queries for access selecting data in access inserting updating and deleting data in access migrating data from access stored procedures and views for sql server and oracle building business logic and data access components inserting data selecting data updating data accessing data in asp net creating a service accessing a service now in its 4th edition this book shows visual basic developers how to use visual studio and ado net to develop database applications the way the best professionals do you will learn how to quickly create windows and web applications by dragging and dropping data controls in visual studio 2010 code your own presentation business and database classes with ado net 4 to build 3 layer applications the route the professionals take for flexibility and control display and manipulate data in web applications by using asp net data controls designed specifically for that purpose like gridview and detailsview work with xml specific features of ado net and sql server to read write and manipulate xml data in your applications create local reports using visual studio s report designer and report viewer to display data easily and clearly in tables matrices lists and charts use the entity framework to create an entity data model that maps business objects to database objects then retrieve and maintain data through that model use linq to query datasets sql server databases and entity data practice exercises at the end of every chapter and complete database applications throughout help you master every skill along the way and murach s distinctive paired pages format where each skill is presented with examples and advice in a single 2 page spread is great for both targeted learning and reference almost all applications have to deal with data access in some way or another this book will teach you how to build visual basic net applications that make effective use of databases visual basic net is the latest version of the most widely used programming language in the world popular with professional developers and beginners alike

Beginning ASP.NET Databases Using VB.NET 2004-05-21

what is this book about for a web site to offer its users an experience that improves on that of newspapers or textbooks it needs a way to change the information it contains dynamically and that means it needs access to a data source through the combination of asp net and ado net microsoft provides everything necessary to access read from and write to a database and then allow web users to view and manipulate that data from a web browser in this book we ll show you how it s done what does this book cover packed with clear explanations and hands on examples beginning asp net databases contains everything you ll need on your journey to becoming a confident successful programmer of data driven web sites in particular we ll look at connecting to common data sources including sql server and ms access reading data with data reader and dataset objects creating and deleting records and editing data displaying data with asp net s web server controls writing and using stored procedures from vb net code placing your data access code in reusable class libraries the book closes with a real world case study that consolidates the tutorials throughout the book into a practical result who is this book for to use this book you need a computer running either windows 2000 or windows xp professional edition the examples it contains will not run on windows xp home edition this book is for people who have some experience of programming asp net with visual basic net are familiar with the operation of the net framework and want to learn how to use asp net to make data centric web applications no prior knowledge of database programming is necessary

Beginning VB.NET Databases 2004-10-29

what is this book about beginning visual basic net databases teaches visual basic net developers the concepts and skills necessary to write vb net database applications this book touches on database design concepts but focuses on using ado net to access and manipulate data in relational databases while the book covers all data providers in ado net briefly the primary objective is to focus on using the oledb provider for accessing access databases and the sql provider for accessing sql server databases what does this book cover readers learn how to use queries views and stored procedures to efficiently access and manipulate data from their applications we provide examples and instruction on accessing data from windows applications asp net applications as well as services specific coverage includes the following odbc oledb sql stored procedures and views creating queries building a data access class selecting and updating data accessing data in asp net working with xml services

Beginning VB .NET 1.1 Databases 2006-11-02

written by best selling author peter wright and marks a return to his best form as he writes with a mission again beginning vb6 by peter wright sold circa 100k copies and he followed up with beginning vb6 objects which sold circa 30k copies on a more niche topic a personal journey with an expert in vb net database programming this is a book that stands out from the crowd a complete tutorial involving the reader in all the key areas of vb net database programming that they need to progress their skill set in vb net all the skills are covered that a novice programmer will need to meet the database programming challenges they may meet in their programming career 2 months free subscription to asp today for readers of this title

Database Programming with C# 2002-04-05

non vb programmers are shown how they can have the same database ease that visual basic programmers have step by step coverage of data access in visual studio net with example code in c

Beginning ASP.NET Databases Using VB.NET. 2004

the topic combination of vb net and ado net is unbeatable vb net is the most popular language in which to code and every developer needs to understand ado net to allow data to be accessed from a site in this book developers will be shown numerous code examples that will illustrate how to program database driven applications within the net framework the book is aimed at both established and new vb developers important topics covered include visual studio development environment asp net applications windows forms application using vb net with ado net complex queries security com interop and application deployment

Database Programming with Visual Basic .NET and ADO.NET 2003

database programming with visual basic net functions as a reference book but thanks to its many listings and tables youll find value reading it cover to cover this book is all you need to get started with data access in visual basic net author carsten thomsen includes step by step coverage of everything you ever wanted to know about ado net thomsen also covers relational databases active directory ldap access and messagequeue

Database Programming With Visual Basic .NET 2001-09-15

enter a new world of database programming visual basic net and ado net facilitate the development of a new generation of database applications including disconnected applications that run on the mastering visual basic net database programming is the resource you need to thrive in this new world assuming no prior experience with database programming this book teaches you every aspect of the craft from gui design to server development to

middle tier implementation if you re familiar with earlier versions of ado you ll master the many new features of ado net all the more quickly you ll also learn the importance of xml within the new net paradigm coverage includes getting familiar with the ado net object model using the data access wizards taking advantage of new sql server 2000 features carrying out xsl transformations and xpath queries generating xml using the t sql for xml statement binding controls to ado net result sets arriving at a sound database design tuning your sql server 2000 database using the xml designer in visual studio net leveraging the data access tools available in the visual studio net ide working with net data providers choosing between streaming data and caching data working with the data form wizard in visual studio net using advanced ado net techniques building a threaded application using net s advanced exception handling capabilities using the net deployment project template note cd rom dvd and other supplementary materials are not included as part of ebook file

Mastering Visual Basic .NET Database Programming 2006-02-20

what is this book about visual basic net is the latest version of the most widely used programming language in the world popular with professional developers and complete beginners alike this book will teach you visual basic net from first principles you ll quickly and easily learn how to write visual basic net code and create attractive windows and forms for the users of your applications to get you started on the road to professional development you ll also learn about object oriented programming creating your own controls working with databases creating menus and working with graphics this second edition has been thoroughly tested on the full release version of net the book is written in the proven wrox beginning style with clear explanations and plenty of code samples every new concept is explained thoroughly with try it out examples and there are end of chapter questions to test yourself what does this book cover in this book you will learn how to install visual basic net write visual basic net code understand what the net framework is and why it s important control the flow through your application with loops and branching structures create useful windows and screens create your own menus gain a complete understanding of object oriented programming work with graphics create your own controls access databases with ado net create applications for the who is this book for this book is aimed at readers who wish to learn to program using visual basic net it assumes you have no prior experience of programming but moves at a fast enough pace to be interesting if you have programmed in another language

Beginning VB.NET 2004-08-18

ado net visual basic net net framework net sql server 2000 net data providers net deployment project template note cd rom dvd and other supplementary materials are not included as part of ebook file

ADO .NET senshū kōza 2003-08

whether you are using winforms webforms or services database access with visual basic net third edition is your practical guide to developing database applications with visual basic net and ado net the authors provide real world solutions to the data access issues visual basic net developers face every day and share their secrets for becoming a more effective database programmer using net technologies the book begins by reviewing the fundamentals of database development structured query language sql and microsoft sql server tm 2000 it then examines how to use the major ado net objects to access data stored in relational databases through detailed examples readers learn how to use properties and methods as well as more advanced features and techniques extensive code listings in visual basic net illustrate each concept while business cases apply concepts to real world applications the final chapters provide a solid examination of how xml and asp net integrate with ado net to create various types of database applications a companion site provides the code used in the book s myriad examples all of which is compatible with visual basic net 2003 key topic coverage includes sql queries and commands using sql server 2000 ado net objects advanced ado net features and techniques sql server and oledb as well as odbc net data providers using visual studio net data projects for managing sql scripts integrating xml with ado net developing based database applications with asp net services and middle tier objects database access with visual basic net third edition equips vb developers with the knowledge and skills needed to build a powerful new generation of database applications in less time using net technologies 0672323435b01092003

Database Access with Visual Basic .NET 2003

written for developers who need to get up to speed on ado net this book covers the ado net object model from start to finish from database tools to creating data objects from creating services to developing multi tier database applications it also covers everything from windows forms classes and data binding to creating asp net applications

Ado.NET Programming in Visual Basic .NET 2003

enter a new world of database programming visual basic net and ado net facilitate the development of a new generation of database applications including disconnected applications that run on the web mastering visual basic net database programming is the resource you need to thrive in this new world assuming no prior experience with the database programming this book teaches you every aspect of the craft from gui design to server development to middle tier implementation if you re familiar with earlier version of ado you will master the many new features of ado net all the more quickly you will also learn the importance of xml within net paradigm coverage include a

getting familiar with the ado net object model b using the data access wizards c taking advantage of new sql server 2000 features d carrying out xsl transformation and xpath queries e generating xml using t sql for xml statement f binding controls to ado net results set g tuning your sql server 2000 database h using xml designer in visual studio net i leveraging the data access tools available in the visual studio net ide j working with net data providers k choosing between streaming data and caching data l working with the data form wizards in visual studio net m using advanced ado net techniques n building a threaded application o using net s advanced exception handling capabilities p using net deployment project template

Mastering Visual Basic.Net Database Programming 2002

visual basic net database programming for dummies covers everything you need to get up and running with this substantially changed version of visual basic and to begin creating databases for the new microsoft net platform this book introduces programmers to quick database solutions with visual basic net provides step by step instructions on how to design and build databases from scratch and shows you how to create reports validate and index data and create custom controls the book also demonstrates how to connect your database to the internet

VB . NET + SQL Server dētabēsu apuri sakusei kangaekata no kimo **2009-04**

although this volume can be used as a reference book thanks to its many listings and tables it s really intended for any serious vb programmer who needs to do database programming microsoft mvp author thomsen takes developers through all the data access aspects of visual studio net with sample code in vb net

Visual Basic .NET Database Programming For Dummies 2001-11-29

visual basic developers now number over 3 million and growing this book increases productivity with robust solutions to real business problems a definitive reference to tasks every visual basic 5 developer faces this book covers the most recent developments including vegas and the java byte code compiler the cd rom contains source code from the book and over 50 top third party objects and activex components

Database Programming with Visual Basic .NET 2002-10-15

visual studio net2003 vb net webcheckboxlist radiobuttonlist dropdownlist listboxasp netlistlist repeater datalist datagridasp netdata

Database Access with Visual Basic 1998

practical database programming with visual basic net the most up to date visual basic net programming textbook covering both fundamentals and advanced level programming techniques complete with examples and solutions visual basic net vb net is an object oriented computer programming language that can be viewed as an evolution of the classic visual basic vb which is implemented on the net framework microsoft currently supplies two major implementations of visual basic microsoft visual studio which is commercial software and microsoft visual studio express which is free of charge forgoing the large amounts of programming codes found in most database programming books practical database programming with visual basic net shows students and professionals both how to develop professional and practical database programs in a visual basic net environment by using visual studio net data tools and wizards related to ado net 4 0 and how to apply codes that are auto generated by solely using wizards the fully updated second edition covers both fundamentals and advanced database programming techniques introduces three popular database systems with practical examples including ms access sql server 2008 and oracle features more than fifty sample projects with detailed illustrations and explanations to help students understand key techniques and programming technologies includes downloadable programming codes and exercise questions this book provides undergraduate and graduate students as well as database programmers and software engineers with the necessary tools to handle the database programming issues in the visual studio net environment

Visual Studio .NET2003+AccessWeb 2003-11-19

visual basic net vb net visual basic ado netvb net ado net vb net

Practical Database Programming with Visual Basic.NET 2012-06-19

the microsoft net framework represents an exciting new world for developers who work with microsoft access visual basic and visual basic for applications this book provides complete practical details on how to take advantage of this world by building or upgrading access based client applications with visual basic net it gives you specific instructions about how the net framework pertains to access development then it explores programming with visual

basic net and ado net and it puts it all together with examples and code samples that show how to develop robust applications and services with these tools topics covered include what s in the microsoft net framework for access developers getting started with visual basic net and microsoft visual studio net visual basic net techniques for data types procedures loops arrays classes class inheritance event processing structured exception handling and file processing code behind windows forms and programming with form controls form navigation the data form wizard and programming the datagrid control learning ado net architecture and programming data access and manipulation plus drilling down on datasets and parent child relations with ado net a windows form sample to browse manipulate and handle concurrency violations learning asp net page design and implementing ado net with asp net pages using creating and deploying xml services securing net windows and applications using access databases appendix xml syntax and schema conventions plus visual studio net xml designers includes sample code on the web sample code available at the companion content link on this page

Visual Basic .NET ni yoru nyūmon dētabēsu puroguramingu 2003-04

visual basic net is the latest version of the most widely used programming language in the world popular with professional developers and complete beginners alike this book will teach users visual basic net from first principles quickly and easily learn how to write visual basic net code and create attractive windows and forms for the users of applications

Programming Microsoft Visual Basic .NET for Microsoft Access Databases 2003

written for experienced visual basic programmers this guide introduces database programming using the classes properties methods and events of the ado net data access method the authors explain how to use typed and untyped datasets with bound and unbound controls work with data commands direct

Beginning Visual Basic .NET 2001

visual basic net database programming walks the readers step by step through the topics they need to know to use databases effectively this book teaches with real world scenarios how to load display manipulate modify and save data in databases it shows the reader how to build multi tier applications that implement enterprise wide business solutions build servers manage large amounts of data find specific records sort data perform complex queries and use xml an integral part of data handling in visual basic net

Murach's VB.NET Database Programming with ADO.NET 2003

code illustration for mongodb programming using vb net 2012 book topics cover development environment connecting to mongodb create and delete database create read and delete database collection create read update and delete collection data finding and querying data binary and image collection data working with gridfs embedded document linq

Visual Basic .NET Database Programming 2002

first edition was popular with programmers received excellent reviews fully updated for ado 1.1 and latest ado net release additional material on latest updates includes oracle provider practical examples relevant to the problems that programmers face in their daily work

MongoDB for VB.NET by Example 2007-03-01

with help from microsoft asp net insider millington kaufman covers both vb net and c coding for asp net databases so readers don t have to decide up front which language they want more and retailers no longer have to manage inventory on separate language versions this edition is completely written from scratch on the asp net whidbey beta to ensure the coverage is most appropriate for this greatly changed version

Pro ADO.NET with VB .NET 1.1 2005-03-18

this title built from the expert s voice principles of apress and will have a single author voice and speak directly to the reader from a known expert rather than the cacophony of the wiley title this title will be positioned within a larger asp net book tree and publishing program from apress the reader will be able to progress through this program from apress and understand which books are suitable for them at any point in their career apress targets the skill sets that programmers specifically need in their asp net programming career offering the right skills that the reader requires in their work and growth towards becoming an expert 2 months asptoday.com subscription free for customers asp net v2 preview free with this book

Beginning ASP.NET 2.0 Databases 2008-01-01

the author assumes you have no experience in programming the book starts with the installation of the required programming environment then the simplest hello world program is developed step by step in the next three chapters chapters 4 to 6 windows forms the visual part of desktop programs and their components are studied with practical examples screenshots and code snippets are clearly given in the book to guide the reader after teaching the graphical user interface gui design vb net programming is covered in an organized manner in the following eight chapters chapters 7 to 14 with dozens of example projects as the reader follows the development of the sample projects he she will learn designing user interfaces connecting interface objects to code developing efficient vb net code and generating standalone programs connecting to access databases from our vb net programs for permanent data storage is explained in chapter 15 in the last chapter a simple car racing game is developed in vb net chapters of the book and the contents of these chapters are as follows chapter 1 introduction general info on visual basic and net environment chapter 2 setting up your development environment installing and configuring visual studio chapter 3 test drive the hello world project creating a new visual vb net project adding and positioning a label and building the project chapter 4 form gui elements containers menus dialog windows components controls properties and events of controls chapter 5 common controls using common controls like buttons textboxes and progressbars in our projects a total of 21 commonly used controls are studied chapter 6 menus dialogs and containers utilizing various menu types using dialog windows to take user input file open save operations and incorporating containers to organize the form layout chapter 7 variables and constants organized vb net programming begins in this chapter declaring variables variable types type conversions and constants chapter 8 conditional statements operators various types of if else structures and select case statements chapter 9 loops the need for loops in our programs utilization of for foreach while and do while loops break and continue statements chapter 10 arrays and collections declaring arrays using multidimensional arrays and array operations hashtable and arraylist structures for storing multiple types of variables together chapter 11 methods method declarations scopes of methods passing variables by value and by reference chapter 12 classes and objects the class object concept declaring and using classes creating objects utilizing several constructor methods for flexibility chapter 13 frequently used classes in vb net utilizing the methods of the string class the stringbuilder class and the math class chapter 14 handling errors preventing our programs from crashes in case of errors try catch try catch finally structures and the throw keyword chapter 15 database connections using ado net creating access databases from scratch reading and modifying database entries from our vb net programs chapter 16 developing a simple 2d car racing game in unity using vb net exporting the game as a standalone program this book includes more than 500 figures and 300 code snippets that are used to explain vb net programming and gui development concepts clearly full resolution colour figures and complete project files can be downloaded from the book s companion website yamaclis.com vbnet

Beginning ASP.NET 1.1 Databases 2019-09-21

beginning visual basic 2008 databases teaches you everything you need to know about relational databases sql and ado net 2 0 it gives you a sound start in developing console and windows database applications the book also includes chapters on the new sql server xml data type and the forthcoming linq enhancements to the next version of visual basic in addition to teaching you such basics as using sql to communicate with databases this book provides you with detailed code practical techniques to access data in vb 2008 across a range of coding situations

Beginner's Guide to Visual Basic . NET Programming 2008-06-17

combining both vb net and c coverage in one book this guide focuses on using asp net 2 0 for solving business dynamic site challenges in a logical progression from connecting to a database to displaying information to changing data covers the fundamentals of connecting pages to databases techniques for creating data objects and events and ways to handle data errors features tricks and traps for displaying data in grids lists and trees goes beyond the usual basic techniques to discuss the best practices and pitfalls that can occur in real world scenarios with sql server oracle mysql access and the new sql server express edition

Beginning VB 2008 Databases 2009-08-28

market desc experienced visual basic programmers special features the author has written more than 20 books on microsoft databases and programming with more than 1 25 million english copies in print he s very active in the microsoft community contributing editor to visual studio magazine and columnist for fawcette techincal online publications the author will actively promote the book online and in print in advance of publication through a series of articles based on the book about the book this book demonstrates best practices and advanced techniques for multi tier database programming with the visual studio 2005 release of vb net with sql server 2000 and sql server 2005 yukon part i ado net 2 0 basics begins with a quick start chapter for visual basic 6 0 programmers new to the net framework and ado net describes new features added by ado net 2 0 and provides prescriptive guidance for designing high performance scalable intranet and internet database projects part ii data binding in windows forms and controls covers basic windows form clients that use the new dataconnection and gridview controls and progresses from declarative drag and drop front end designs to customized intranet projects that use vb net code to manage server connections dataadapters datatables and strongly typed datasets part iii databinding in asp net 2 0 explains whidbey s new website metaphor and use of datasource gridview and detailsview controls advanced topics include creating xml services to retrieve and update data client side data validation managing session and view

state and optimizing server side data caching part iv sql server yukon and ado net 2.0 shows readers how to take advantage of yukon's new tsql extensions in process services and notifications individual chapters describe integration of the clr with the database engine and use of the new xml data type

Beginning ASP.NET 2.0 and Databases 2003

what is this book about net is designed to provide a new environment within which you can develop almost any application to run on windows and possibly in the future on other platforms visual basic net vb net is likely to be a very popular development tool for use with this framework vb net is a net compliant language and as such has except for legacy reasons almost identical technical functionality as the new c language and managed extensions for c using vb net you can develop a dynamic page a component of a distributed application a database access component or a classic windows desktop application in order to incorporate visual basic into the net framework a number of new features have been added to it in fact the changes are so extensive that vb net should be viewed as a new language rather than simply as visual basic 7 however these changes were necessary to give developers the features that they have been asking for true object orientated programming easier deployment better interoperability and a cohesive environment in which to develop applications what does this book cover in this book we cover vb net virtually from start to finish we begin by looking at the net framework and end by looking at best practices for deploying net applications in between we look at everything from database access to integration with other technologies such as xml along with investigating the new features in detail you will see that vb net has emerged as a powerful yet easy to use language that will allow you to target the internet just as easily as the desktop this book explains the underlying philosophy and design of the net framework and common language runtime clr and explains the differences between visual basic 6 and visual basic net you will learn how to develop applications and components using visual studio net effectively apply inheritance and interfaces when designing objects and components organize your code using namespaces handle errors using the try catch finally structure access data using ado net and bind controls to the underlying data sources create windows applications and custom windows controls interoperate with com and activex components create transactional and queuing components use net remoting to send serialized objects between clients and servers create windows services use vb net to access information on the create and consume services secure your applications and code using the tools provided in the net framework sdk arrange your applications and libraries in assemblies and deploy them using visual studio net who is this book for this book is aimed at experienced visual basic developers who want to make the transition to vb net what do you need to use this book although it is possible to create vb net applications using the command lines tools contained in the net framework sdk you will need visual studio net professional or higher which includes the net framework sdk to use this book to the full here are some additional notes on what you may need some chapters make use of sql server 2000 however you can also run the example code using msde microsoft data engine which ships with visual studio net several chapters make use of internet information services iis iis ships with windows 2000 server windows 2000 professional and windows xp although it is not installed by default chapter 18 makes use of msmq to work with queued transactions msmq ships with windows 2000 server windows 2000 professional and windows xp although it is not installed by default

Vb.net Utk .net Programmer+cd 2005

many vb developers choose sql server 2000 a robust enterprise level database system to provide the data layer in their applications the introduction of microsoft's net framework brings us ado net the latest means of connecting to that data source

Database Access With Visual Basic .Net, 3/e 2002-04-30

beginning visual basic 2005 databases teaches visual basic developers the concepts and skills necessary to write vb net database applications this book touches on database design concepts and focuses on using ado net to access and manipulate data in relational databases while the book covers all data providers in ado net briefly the primary objective is to focus on using the oledb provider for accessing access databases the sql provider for accessing sql server databases and the oracle provider for accessing oracle databases the main intent is to show developers using either sql server or oracle how to write database applications using visual basic 2005 while at the same time not ignoring those readers who may still be using access readers learn how to how to use queries views and stored procedures to efficiently access and manipulate data from their applications the author provides examples and instruction on accessing data from windows applications asp net applications as well as services ado net will be covered thoroughly so that the reader may get a firm grasp on this important data access technology in net hands on examples and try it out exercises will be used to help the reader put the topics they read about into practice this book will not be used so much as a reference but as a teaching tool on building database applications using visual basic 2005 databases an introduction to ado net visual studio 2005 data wizards basic sql sql and queries for access selecting data in access inserting updating and deleting data in access migrating data from access stored procedures and views for sql server and oracle building business logic and data access components inserting data selecting data updating data accessing data in asp net creating a service accessing a service

Expert One-on-one Visual Basic 2005 Database Programming

2002-06-27

now in its 4th edition this book shows visual basic developers how to use visual studio and ado net to develop database applications the way the best professionals do you will learn how to quickly create windows and web applications by dragging and dropping data controls in visual studio 2010 code your own presentation business and database classes with ado net 4 to build 3 layer applications the route the professionals take for flexibility and control display and manipulate data in web applications by using asp net data controls designed specifically for that purpose like gridview and detailsview work with xml specific features of ado net and sql server to read write and manipulate xml data in your applications create local reports using visual studio s report designer and report viewer to display data easily and clearly in tables matrices lists and charts use the entity framework to create an entity data model that maps business objects to database objects then retrieve and maintain data through that model use linq to query datasets sql server databases and entity data practice exercises at the end of every chapter and complete database applications throughout help you master every skill along the way and murach s distinctive paired pages format where each skill is presented with examples and advice in a single 2 page spread is great for both targeted learning and reference

Professional VB.NET 2005-11-23

almost all applications have to deal with data access in some way or another this book will teach you how to build visual basic net applications that make effective use of databases visual basic net is the latest version of the most widely used programming language in the world popular with professional developers and beginners alike

VB.NET & SQL S, 2011

Beginning Visual Basic 2005 Databases 2001-12-23

***Murach's ADO.NET 4 Database Programming with VB 2010
2003-07-10***

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**DATABASE PROGRAMMING WITH VISUAL BASIC .NET AND ADO.NET(□
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