Sql Database Programming

Javascript Sale price. You will save 66% with this offer.
Please hurry up! The Ultimate Guide to Learn Javascript and
SQL (javascript for beginners, sql, database programming,
computer programming) Javascript The Ultimate guide for
javascript programming (javascript for beginners, how to
program, software development, basic javascript, browsers)
JavaScript is easier to learn if you have the correct tools.
Unfortunately, most resources available today were written in
complex human words which make it difficult for complete
beginners to appreciate the beautiful world of programming.
This book aims to teach you the basics of JavaScript
language in the simplest way possible. Unlike other
resources, this book will not feed you with too many
technicalities that might confuse you along the way. Each
discussion was written in simple words. All exercises in this
book were carefully chosen to be simple cases in order to
make your JavaScript practice easier. Here is a preview of
what you'll learn: Introduction to Programming Short History
of JavaScript Creating Values in JavaScript Language
Managing Values Using Variables Integrating JavaScript with
HTML Sql Beginner's Guide for Coding SQL (sql, database
programming, computer programming, how to program, sql
for dummies) The Beginner's Guide for Coding SQL is a user-
friendly eBook designed for complete beginners. You might
have encountered the MySQL database after hosting your
personal website or while establishing your game server. The
problem is, you might not have the idea of how to configure
any database that uses structured query language, or
commonly known as, SQL. All topics presented in this book
were discussed in non-complex standards to help non-
technical readers in learning SQL. It is notetaking that SQL

topics are fairly complex by nature; however, all these complexities will be removed in this book and all topics will be presented in the easiest way possible. At the end of this book, you will be able to acquire sufficient knowledge in order to execute specific SQL statements. This will prepare you in learning advance database programming including, but not limited to, database creation, database query, the addition of data, and the deletion of data. This book aims to provide you with the following: Introduction to Database Close Look to Relational Models Overview of SQL Tables and Columns Basic SQL Statements Data Creation in SQL& Data Types SELECT Command FROM & WHERE Clauses Download your copy of "Javascript" by scrolling up and clicking "Buy Now With 1-Click" button. Tags: javascript, javascript for beginners, java programming, computer programming, programming computer, ultimate guide, programming for beginners, software development, programming software, software programs, how to program, basic javascript, javascript course, new technologies, browsers, computer language, computer basics, computing essentials, computer guide, computers, computer programming, computer tricks, programming for beginners, data analysis, beginner's guide, crash course, sql, database programming, sql for dummies, coding, sql basics, basic programming, programming computer, programming for beginners, software development, programming software, software programs, how to program, computer language, computer basics, computer guide, computers books
Microsoft Windows Azure SQL Database opens new horizons in RDBMS applications. Cloud computing is the future. Azure SQL Database represents the future today. Cloud relational database design and cloud SQL (Structured Query Language) programming teach-by-practical-diagrams-&-examples book for developers, programmers,

systems analysts and project managers who are new to relational database and client/server technologies. The Azure SQL Database textbook also for database developers, database designers and database administrators (DBA), who know some SQL programming and database design, and who wish to refresh & expand their cloud RDBMS design & development technology horizons. Familiarity with at least one computer programming language, Windows file system & Excel is assumed. Since the book is career advancement oriented, it has a great number of 3NF database design examples with metadata explanations along with practical SQL queries (over 1,400 SELECT queries) and T-SQL scripts, plenty to learn indeed. Great emphasis is placed on explaining the FOREIGN KEY - PRIMARY KEY constraints among tables, the connections which make the collection of individual tables a database. The database diagrams and queries are based on historic and current SQL Server sample databases: pubs (PRIMARY KEYs 9, FOREIGN KEYs 10) , Northwind (PRIMARY KEYs 13, FOREIGN KEYs 13) and the latest AdventureWorks series. Among them: AdventureWorks, AdventureWorks2012 (PRIMARY KEYs 71, FOREIGN KEYs 90), & AdventureWorksDW2008 (PRIMARY KEYs 27, FOREIGN KEYs 44). The last one is a data warehouse database which is the basis for multi-dimensional OLAP cubes. Sample databases installation instructions are included. The book teaches through vivid database diagrams and T-SQL queries how to think in terms of sets at a very high level, focusing on set-based operations instead of loops like in procedural programming languages. The best way to master Azure T-SQL programming is to type the query in your own SQL Server Management Studio Query Editor, test it, examine it, change it and study it. Wouldn't it be easier just to copy & paste it? It would, but the learning value would diminish rapidly. You need to feel relational database design

and the SQL language in your DNA. SQL queries must "pour" out from your fingers into the keyboard. Why is knowing SQL queries by heart so important? After all everything can be found on the web so why not just copy & paste? Well not exactly. If you want to be an database designer & development expert, it has to be in your head not on the web. Second, when your supervisor is looking over your shoulder, "Joe, can you tell me what is the total revenue for March using the cloud database?", you have to be able to type the query without documentation or SQL forum search and provide the results to your superior promptly. The book was designed to be readable in any environment, even on the beach laptop around or no laptop in sight at all. All queries are followed by results row count and /or full/partial results listing in tabular (grid) format. Screenshots are used when dealing with GUI tools such as SQL Server Management Studio. Mastery of the database design & SQL programming book likely to be sufficient for career advancement as a cloud database designer and database developer.
The ability to use SQL (Structured Query Language) is a hugely powerful skill. This book is aimed at complete beginners, and will take you through all of the steps needed to master SQL. You will learn how to use databases, the different SQL features, why you need to learn these skills, and how they can be used practically! You will be taken step by step through all of the features of SQL database programming, and by the completion of this book you will have all of the basics, as well as some advanced skills mastered! Here Is What You'll Learn About...What Is SQLSQL Basics & CommandsSELECT In ActionMore SELECT Features And UsesDifferent Database FunctionsTroubleshootingMuch, Much More!
2015 Edition. Perfect for end users, analysts, data scientists, and app developers, this best-selling guide will get you up

and running with SQL, the language of databases. You'll find general concepts, practical answers, and clear explanations of what the various SQL statements can do. Hundreds of examples of varied difficulty encourage you to experiment and explore. SQL code listings help you see the elements and structure of the language. You can download the sample database to follow along with the author's examples. Covers Oracle, Microsoft SQL Server, IBM DB2, MySQL, PostgreSQL, and Microsoft Access. Learn the core language for standard SQL, and variations for the most widely used database systems. Organize your database in terms of the relational model. Master tables, columns, rows, and keys. Retrieve, sort, and format data. Filter the data that you don't want to see. Convert and manipulate data with SQL's built-in functions and operators. Use aggregate functions to summarize data. Create complex SQL statements by using joins, subqueries, constraints, conditional logic, and metadata. Create, alter, and drop tables, indexes, and views. Insert, update, delete, and merge data. Execute transactions to maintain the integrity of your data. Avoid common pitfalls involving nulls. Troubleshoot and optimize queries. Plenty of tips, tricks, and timesavers. Fully indexed and cross-referenced. Contents Introduction 1. Running SQL Programs 2. The Relational Model 3. SQL Basics 4. Retrieving Data from a Table 5. Operators and Functions 6. Summarizing and Grouping Data 7. Joins 8. Subqueries 9. Set Operations 10. Inserting, Updating, and Deleting Rows 11. Creating, Altering, and Dropping Tables 12. Indexes 13. Views 14. Transactions About the Author Chris Fehily is a statistician and author based in San Francisco.

Read this book for free at sqlrun.com. Perfect for end users, analysts, data scientists, students, and developers, this best-selling guide will get you up and running with SQL, the language of databases. You'll find general concepts, practical

answers, and clear explanations of what the various SQL statements can do. Hundreds of examples of varied difficulty encourage you to experiment and explore. Formatted SQL code listings help you see the elements and structure of the language. You can download the sample database to follow along with the author's examples. - Covers Oracle Database, Microsoft SQL Server, IBM Db2 Database, MySQL, PostgreSQL, and Microsoft Access. - Learn the core language for standard SQL, and variations for the most widely used database systems. - Organize your database in terms of the relational model. - Master tables, columns, rows, and keys. - Retrieve, sort, and format data. - Filter data that you don't want to see. - Convert and manipulate data with SQL's built-in functions and operators. - Use aggregate functions to summarize data. - Create complex SQL statements by using joins, subqueries, constraints, conditional logic, and metadata. - Create, alter, and drop tables, indexes, and views. - Insert, update, delete, and merge data. - Execute transactions to maintain the integrity of your data. - Avoid common pitfalls involving nulls. - Troubleshoot and optimize queries. - Learn advanced techniques that extend the power of SQL. Contents Introduction 1. Running SQL Programs 2. The Relational Model 3. SQL Basics 4. Retrieving Data from a Table 5. Operators and Functions 6. Summarizing and Grouping Data 7. Joins 8. Subqueries 9. Set Operations 10. Inserting, Updating, and Deleting Rows 11. Creating, Altering, and Dropping Tables 12. Indexes 13. Views 14. Transactions 15. Advanced SQL

Learn everything you need to know to build efficient SQL queries using this easy-to-follow beginner's guide Key Features Explore all SQL statements in depth using a variety of examples Get to grips with database querying, data aggregate, manipulation, and much more Understand how to explore and process data of varying complexity to tell a story

Book Description SQL is a powerful querying language that's used to store, manipulate, and retrieve data, and it is one of the most popular languages used by developers to query and analyze data efficiently. If you're looking for a comprehensive introduction to SQL, Learn SQL Database Programming will help you to get up to speed with using SQL to streamline your work in no time. Starting with an overview of relational database management systems, this book will show you how to set up and use MySQL Workbench and design a database using practical examples. You'll also discover how to query and manipulate data with SQL programming using MySQL Workbench. As you advance, you'll create a database, query single and multiple tables, and modify data using SQL querying. This SQL book covers advanced SQL techniques, including aggregate functions, flow control statements, error handling, and subqueries, and helps you process your data to present your findings. Finally, you'll implement best practices for writing SQL and designing indexes and tables. By the end of this SQL programming book, you'll have gained the confidence to use SQL queries to retrieve and manipulate data. What you will learn Install, configure, and use MySQL Workbench to restore a database Explore different data types such as string, numeric, and date and time Query a single table using the basic SQL SELECT statement and the FROM, WHERE, and ORDER BY clauses Query multiple tables by understanding various types of table relationships Modify data in tables using the INSERT, UPDATE, and DELETE statements Use aggregate functions to group and summarize data Detect bad data, duplicates, and irrelevant values while processing data Who this book is for This book is for business analysts, SQL developers, database administrators, and students learning SQL. If you want to learn how to query and manipulate SQL data for database administration tasks or simply extract and organize relevant data for analysis, you'll

find this book useful. No prior SQL experience is required. SQL is the standard language used for retrieval and manipulating databases. SQL stands for Structured Query Language. It is one of the programming languages that is developed for managing data which is stored in a relational database management system (RDBMS). SQL language operates through use of declarative statements, by this access it ensures that the data is accurate and secure, it also helps maintain the integrity of databases, no matter its size. SQL is widely used today across most web frameworks and database applications. Understanding SQL gives you the liberty to explore data, and make better decisions. One of the benefits of learning SQL language is that, you also learn concepts that are similar to nearly every RDBMS. SQL will execute queries against a database SQL will get data from a database SQL will Insert records in a database SQL will upgrade records in a database SQL will erase records from a database SQL will build new databases SQL will build new tables in a database SQL will build keep procedures in a database SQL will build views in a database SQL will set authorizations on tables, techniques, and views SQL could be a customary - however.... Despite the very fact that SQL is associate degree ANSI (American National Standards Institute) customary, there area unit distinctive versions of the SQL language. For more information click on BUY BUTTON............... Tag: sql programming, SQL 2016, sql database programming, sql for beginners, sql beginners guide, sql design patterns, sql workbook, sql guide, MSSQL, sql beginner, sql reference, sql database, sql queries, sql language, sql azure, sql analytics, sql certification, sql data analysis, sql queries, sql advanced, sql analytics, sql and relational theory, sql cookbook, sql database programming, sql design patterns, sql data analysis, sql expert, sql for absolute beginners, sql internals, sql interview, sql joins, sql

performance, sql reference, sql the ultimate guide
Learn SQL Database ProgrammingQuery and manipulate
databases from popular relational database servers using
SQLPackt Publishing Ltd
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 Web 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.

VISUAL C# AND DATABASES is a step-by-step database programming tutorial that provides a detailed introduction to using Visual C# for accessing and maintaining databases for desktop applications. Topics covered include: database structure, database design, Visual C# project building, ADO .NET data objects (connection, data adapter, command, data table), data bound controls, proper

interface design, structured query language (SQL), creating databases using Access, SQL Server and ADOX, and database reports. Actual projects developed include a books tracking system, a sales invoicing program, a home inventory system and a daily weather monitor VISUAL C# AND DATABASES is presented using a combination of over 850 pages of self-study notes and actual Visual C# examples. No previous experience working with databases is presumed. It is assumed, however, that users of the product are familiar with the Visual C# environment and the steps involved in building a Visual C# application. This pre-requisite training can be gained from our LEARN VISUAL C# course. VISUAL C# AND DATABASES requires the Microsoft Windows operating system. This tutorial also requires the free Community Edition or Professional Edition of Microsoft Visual Studio 2019. The Visual C# source code solutions and all needed multimedia files are included in the compressed download file available from the Publisher's website (KidwareSoftware.com) after book registration. If you're a developer, you just can't ignore databases.Databases are the storage of the information that your program will process. From a simple web-app to a world-class corporation, data is inside databases.You have to know how to read, process and handle them.With this practical manual you will learn how to work with SQL databases, with

a focus on MySQL.You'll have access to practical examples and discover the basics to start working with these powerful tools. With this book you will learn ... ? What is a database and why it is essential for any web project ? What are the types of databases and why you need to know MySQL ? How to create your development environment on Windows, Mac and Linux ? How to create and manage databases ? Functions to create and handle tables ? How to manage relationships between tables ? Sorting and aggregation functions ? What is MySQL Workbench and how to use it

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.

Jump start SQL programming using MS Access, experience the powerful features of MS Access SQL, acquire the fundamental concepts of SQL, master the techniques of writing effective SQL statements, and build, through hands-on, the skills required to become a professional SQL programmer. Easy crossover to other SQL platforms.MS Access is an excellent tool for learning SQL, supports SQL programming to a very competent level, and is found in virtually all Windows-driven PCs, and as a result, no need to purchase expensive SQL software.

Learning SQL using MS Access is intriguing.The only textbook that shows how to achieve DIVIDE operation in SQL environment, and explains and shows alternative methods for achieving results sets such as totals, subtotals, and grand totals. Textbook contains alternative methods that run perfectly in other SQL platforms and uses examples that are related to the topics discussed. Dr. Ugboma has taught database programming for many years. He has written database programs using Oracle, SQL Server, and MS Access SQL, and he is very much familiar with their similarities and differences. In this book, you will create two desktop applications using Python GUI and MariaDB. This book is mariadb-based python programming Intentionally designed for various levels of interest and ability of learners, this book is suitable for students, engineers, and even researchers in a variety of disciplines. No advanced programming experience is needed, and only a few school-level programming skill are needed. In the first chapter, you will learn to use several widgets in PyQt5: Display a welcome message; Use the Radio Button widget; Grouping radio buttons; Displays options in the form of a check box; and Display two groups of check boxes. In chapter two, you will learn to use the following topics: Using Signal / Slot Editor; Copy and place text from one Line Edit widget to another; Convert data types and make a simple calculator; Use the

Spin Box widget; Use scrollbars and sliders; Using the Widget List; Select a number of list items from one Widget List and display them on another Widget List widget; Add items to the Widget List; Perform operations on the Widget List; Use the Combo Box widget; Displays data selected by the user from the Calendar Widget; Creating a hotel reservation application; and Display tabular data using Table Widgets. In third chapter, you will learn: How to create the initial three tables project in the School database: Teacher, Class, and Subject tables; How to create database configuration files; How to create a Python GUI for inserting and editing tables; How to create a Python GUI to join and query the three tables. In fourth chapter, you will learn how to: Create a main form to connect all forms; Create a project will add three more tables to the school database: Student, Parent, and Tuition tables; Create a Python GUI for inserting and editing tables; Create a Python GUI to join and query over the three tables. In chapter five, you will join the six classes, Teacher, TClass, Subject, Student, Parent, and Tuition and make queries over those tables. In chapter six, you will create dan configure database. In this chapter, you will create Suspect table in crime database. This table has eleven columns: suspect_id (primary key), suspect_name, birth_date, case_date, report_date, suspect_ status, arrest_date, mother_name, address, telephone, and photo. You

will also create GUI to display, edit, insert, and delete for this table. In chapter seven, you will create a table with the name Feature_Extraction, which has eight columns: feature_id (primary key), suspect_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. The six fields (except keys) will have a VARCHAR data type (200). You will also create GUI to display, edit, insert, and delete for this table. In chapter eight, you will create two tables, Police and Investigator. The Police table has six columns: police_id (primary key), province, city, address, telephone, and photo. The Investigator table has eight columns: investigator_id (primary key), investigator_name, rank, birth_date, gender, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for both tables. In chapter nine, you will create two tables, Victim and Case_File. The Victim table has nine columns: victim_id (primary key), victim_name, crime_type, birth_date, crime_date, gender, address, telephone, and photo. The Case_File table has seven columns: case_file_id (primary key), suspect_id (foreign key), police_id (foreign key), investigator_id (foreign key), victim_id (foreign key), status, and description. You will create GUI to display, edit, insert, and delete for both tables as well.

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 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.
Describes the basics of SQL, database design, and
how to create a database using the SQL language.
Learn the best way of writing code to run inside a
relational database. This book shows how a holistic and
set-oriented approach to database programming can far
exceed the performance of the row-by-row model that is
too often used by developers who haven't been shown a
better way. Two styles of programming are encountered
in the database world. Classical programming as taught
in many universities leads to an atomic, row-oriented,
and procedural style inspired by the structured models of
programming. In short, many application developers
write in the relational database exactly like in the user
interface. The other style of programming is holistic, data
set oriented, and coded mainly in SQL. This is the style
of the database developer. The set based and holistic
style of development is not promoted enough in
universities, and many application developers are not
fully aware of it. There are many performance issues all
over the world in relational databases due to the use of
the atomic and inappropriate style of programming. This
book compares the two styles, and promotes the holistic
style of development as the most suitable one. Examples
are given to demonstrate the superiority of a set-based
and holistic approach. Compares the two styles of
development Shows the performance advantages of set-
based development Solves example problems using
both approaches Who This Book Is For Two Styles of
Database Development is aimed at application
developers willing to adapt their programming styles in

return for better-performing applications. It's for students and new developers wanting to position themselves as having database expertise and build a reputation for developing highly-performant database applications. Covers fundamental and advanced Java database programmingtechniques for beginning and experienced readers This book covers the practical considerations and applicationsin database programming using Java NetBeans IDE, JavaServer Pages,JavaServer Faces, and Java Beans, and comes complete with authenticexamples and detailed explanations. Two data-action methods are developed and presented in thisimportant resource. With Java Persistence API and plug-in Tools,readers are directed step by step through the entire databaseprogramming development process and will be able to design andbuild professional data-action projects with a few lines of code inmere minutes. The second method, runtime object, allows readers todesign and build more sophisticated and practical Java databaseapplications. Advanced and updated Java database programming techniques suchas Java Enterprise Edition development kits, Enterprise Java Beans,JavaServer Pages, JavaServer Faces, Java RowSet Object, and JavaUpdatable ResultSet are also discussed and implemented withnumerous example projects. Ideal for classroom and professional training use, this textalso features: A detailed introduction to NetBeans Integrated DevelopmentEnvironment Java web-based database programming techniques (webapplications and web services) More than thirty detailed, real-life sample projects analyzedvia line-by-line

illustrations Problems and solutions for each chapter A wealth of supplemental material available for download fromthe book's ftp site, including PowerPoint slides, solution manual,JSP pages, sample image files, and sample databases Coverage of two popular database systems: SQL Server 2008 andOracle This book provides undergraduate and graduate students as wellas database programmers and software engineers with the necessarytools to handle the database programming issues in the JavaNetBeans environment. To obtain instructor materials please send an email to:pressbooks@ieee.org
RDBMS (Relational Database Management System) data is structured in database tables, fields and records. It's a great if we can combine R and RDMS as data storage. This book helps you how to get started with Database programming using R. It uses MySQL, SQL Server and Oracle for database illustration. The following is highlight topics of the book: * Preparing Development Environment * R Configuration for Database Server * Database Table Operations (CRUD - Create, Read, Update, and Delete) * Stored Procedures * Working with Image and Binary Data * Transactions
Master Oracle Database 12c PL/SQL Application Development Develop, debug, and administer robust database programs. Filled with detailed examples and expert strategies from an Oracle ACE, Oracle Database 12c PL/SQL Programming explains how to retrieve and process data, write PL/SQL statements, execute effective queries, incorporate PHP and Java, and work with dynamic SQL. Code testing, security, and object-

oriented programming techniques are fully covered in this comprehensive Oracle Press guide. Explore new SQL and PL/SQL features in Oracle Database 12c Build control structures, cursors, and loop statements Work with collections, varrays, tables, and associative array collections Locate and repair errors and employ exception handlers Execute black box, white box, and integration tests Configure and manage stored packages and libraries Handle security with authentication and encryption Use LOBs to store text and multimedia content Write and implement PL/SQL and Java triggers Extend functionality using dynamic SQL statements Understand object types, nested tables, and unnesting queries

This book covers microsoft acces and SQL Server based GUI programming using pyqt. Intentionally designed for various levels of interest and ability of learners, this book is suitable for students, engineers, and even researchers in a variety of disciplines. No advanced programming experience is needed, and only a few school-level programming skill are needed. In the first chapter, you will learn to use several widgets in PyQt5: Display a welcome message; Use the Radio Button widget; Grouping radio buttons; Displays options in the form of a check box; and Display two groups of check boxes. In chapter two, you will learn to use the following topics: Using Signal / Slot Editor; Copy and place text from one Line Edit widget to another; Convert data types and make a simple calculator; Use the Spin Box widget; Use scrollbars and sliders; Using the Widget List; Select a number of list items from one Widget List and display

them on another Widget List widget; Add items to the Widget List; Perform operations on the Widget List; Use the Combo Box widget; Displays data selected by the user from the Calendar Widget; Creating a hotel reservation application; and Display tabular data using Table Widgets. In third chapter, you will learn: How to create the initial three tables project in the School database: Teacher, Class, and Subject tables; How to create database configuration files; How to create a Python GUI for inserting and editing tables; How to create a Python GUI to join and query the three tables. In fourth chapter, you will learn how to: Create a main form to connect all forms; Create a project will add three more tables to the school database: Student, Parent, and Tuition tables; Create a Python GUI for inserting and editing tables; Create a Python GUI to join and query over the three tables. In chapter five, you will join the six classes, Teacher, TClass, Subject, Student, Parent, and Tuition and make queries over those tables. In chapter six, you will create dan configure database. In this chapter, you will create Suspect table in crime database. This table has eleven columns: suspect_id (primary key), suspect_name, birth_date, case_date, report_date, suspect_ status, arrest_date, mother_name, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for this table. In chapter seven, you will create a table with the name Feature_Extraction, which has eight columns: feature_id (primary key), suspect_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. The six fields (except keys) will have VARBINARY(MAX) data

type. You will also create GUI to display, edit, insert, and delete for this table. In chapter eight, you will create two tables, Police and Investigator. The Police table has six columns: police_id (primary key), province, city, address, telephone, and photo. The Investigator table has eight columns: investigator_id (primary key), investigator_name, rank, birth_date, gender, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for both tables. In the last chapter, you will create two tables, Victim and Case_File. The Victim table has nine columns: victim_id (primary key), victim_name, crime_type, birth_date, crime_date, gender, address, telephone, and photo. The Case_File table has seven columns: case_file_id (primary key), suspect_id (foreign key), police_id (foreign key), investigator_id (foreign key), victim_id (foreign key), status, and description. You will create GUI to display, edit, insert, and delete for both tables as well. Transform Yourself Into Every Employer's Dream With This Guide on SQL Programming! Statistics show that the majority of jobs that deal with data science and databases require the knowledge of Structured Query Language or SQL. Perhaps the best indicator of the importance of SQL is the fact that it's being used by most of the giants in the business world, such as Google, Facebook, Netflix, Amazon, and many others. Simply put, SQL is everywhere. If you want to be a competitive individual in the job market, or you want your business to thrive, you need to familiarize yourself with this programming language. A great way to start is with this comprehensive guide on SQL Computer programming.

While its main goal is to introduce beginners to the SQL world, this book will come in handy for the advanced users as well. It's incredibly detailed, easy to understand, and you'll be able to use what you've learned in real, everyday life. Here's what you'll master with this book: Creating databases Database backup and recovery Writing SQL codes Various data types for different databases Using constraints and SQL Aliases Database normalization for maintaining data integrity Using tools such as SQL Server Express SQL Syntax or various language elements and commands How to protect your work from database hackers Tips for fine-tuning and optimizing your databases And much more! Even though SQL is considered old (it's been around from 1997), it's still used on a large scale in almost every industry, company or business. There's simply no avoiding it. The Internet offers a massive amount of books, courses, and instruction manuals on the subject, but the problem with most of them is that they provide mainly theoretical knowledge. This guide, on the other hand, will train you for using SQL, writing codes, creating databases, and protecting your data. If you want to get hired, start a business or upgrade your current one, Get Your Copy Now!

This book is one of the many sources that are spread outside to learn SQL and T-SQL programming in SQL Server databases that are compiled by focusing on the practice directly and based on the author's teaching experience during this time, so that readers are expected to better understand the concepts and practices of programming in SQL Server databases. By the time this

book is written the SQL Server database has already reached version 2019, therefore this book is based on that version for use in Windows operating systems. Discussion in this book starts from the basic to intermediate level, so it is expected that after studying it the reader will have strong programming skills to build database solutions with SQL and TSQL in SQL Server. Hopefully this book can be another alternative as a learning resource for exercises, tutorials, or references for those who want to learn SQL and T-SQL programming in SQL Server database.
SQL (Structured Query Language) is the programming language that we use to communicate with databases. Through this language, we can store data in a database and then change it, delete it, and retrieve it. It's a powerful tool that virtually every company in the world relies on in some way. What is SQL? SQL stands for "Structured Query Language" and can be pronounced as "SQL" or "sequel - (Structured English Query Language)". Defined, SQL is a query language used for accessing and modifying information in one or more data tables and rows of a database.SQL Database DesignIBM first developed SQL in 1970s. Also it is an ANSI/ISO standard. It has become a Standard Universal Language used by most of the relational database management systems (RDBMS). Some of the RDBMS systems are: Oracle, Microsoft SQL server, Sybase etc.Most of these have provided their own implementation extensions, thus enhancing their RDBMS system features and making it a powerful tool. These RDBMS systems, all use the popular SQL commands

SELECT, UPDATE, DELETE, INSERT, WHERE in similar format.SQL Database TableSQL database is constructed of a number of tables. In a business, SQL tables would be used to divide and simplify the different areas of the operation: Table for Customers, one for Vendors, Employees and so on.SQL Database Table ColumnsEach SQL table is made up of a number of columns, referred to as fields and run along the top of the table. Sql columns or fields have their content (object/data/info) defined into character types; such as text, date, numeric, integer, length to name a few.SQL Database Table RowsEach SQL table row, referred to a record, is located in the left column of the table. Sql record row will contain a string of data containing data matching up to each column field across the top. So, in a "Customer table" each "customer record" would consist of one row with data for the customer ID number, customer name, address, phone ...email and so on.Click "add to cart" to learn how to take advantage of the powers of SQL and learn to wield them yourself. SQL for Beginners Have you been hearing about data, databases and SQL and wondering what it's all about? Or perhaps you have just gotten a new job and need to learn SQL fast. This book is for you. You no longer have to feel lost and overwhelmed by all the fragmented tutorials online, nor do you have to waste your time and money learning SQL from lengthy books and expensive online courses. What this book offers... Learn SQL Fast Concepts in this book are presented in a "to-the-point" and concise style to cater to the busy individual. With this book, you can learn SQL in just one day and start coding immediately. SQL for Beginners Complex topics are broken down into simple steps with clear

and carefully chosen examples to ensure that you can easily master SQL even if you have never coded before. In addition, the output for all examples are provided immediately so you do not have to wait till you have access to your computer to test the examples. Complete process with well thought out flow The complete process from database creation, table creation, data input, manipulation and retrieval etc is covered. The flow of the book is carefully planned to ensure that you can easily follow along. How is this book different... The best way to learn SQL is by doing. This book provides examples for all concepts taught so that you can try out the different SQL commands yourself. In addition, you'll be guided through a complete project at the end of the book that requires the application of all the concepts taught previously. Working through the project will not only give you an immense sense of achievement, it'll also help you retain the knowledge and master the language. Ready to embark on your SQL learning journey? This book is for you. Click the BUY button and download it now. What you'll learn: -Introduction -Installation -Administration -syntax -Connections -Create Database -Data types -INSERT Query -SELECT Query -WHERE Clause -UPDATE Query -DELETE Query -LIKE Clause -Sorting Results -much, much more! Tags: ------------ sql, sql tutorial, sql book, learning sql, sql for beginners, sql for dummies, sql tutorial, sql database, php sql.

A guide to the practical issues and applications in database programming with updated Visual Basic.NET SQL Server Database Programming with Visual Basic.NET offers a guide to the fundamental knowledge and practical techniques for the design and creation of professional database programs that can be used for real-world commercial and industrial applications. The author—a noted expert on the topic—uses the most current version of Visual Basic.NET, Visual Basic.NET 2017 with Visual Studio.NET 2017. In addition, he introduces

the updated SQL Server database and Microsoft SQL Server 2017 Express. All sample program projects can be run in the most updated version, Visual Basic.NET 2019 with Visual Studio.NET 2019. Written in an accessible, down-to-earth style, the author explains how to build a sample database using the SQL Server management system and Microsoft SQL Server Management Studio 2018. The latest version of ASP.NET, ASP.NET 4.7, is also discussed to provide the most up-to-date Web database programming technologies. This important book: • Offers illustrative practical examples and detailed descriptions to aid in comprehension of the material presented • Includes both fundamental and advanced database programming techniques • Integrates images into associated database tables using a DevExpress UI tools - WindowsUI Written for graduate and senior undergraduate students studying database implementations and programming courses, SQL Server Database Programming with Visual Basic.NET shows how to develop professional and practical database programs in Visual Basic.NET 2017/Visual Basic.NET 2019.
Illustrating some of the most common misconceptions and pitfalls software developers face using relational databases, this book helps readers use a database to produce the most efficient results, and turn sluggish, inflexible code into high-quality, reliable solutions.
????????:????:?????????;SELECT??:??????????;??????:??? ????;?????????:??????.
Get up to speed fast with SQL, the language of databases. Bestselling author Chris Fehily teaches you just the parts of SQL that you need to know. Quick, learn-by-example lessons start with simple data retrieval and sorting, move on to filtering and grouping, and then build to more-advanced topics, including joins, subqueries, views, and transactions. Whether you're an analyst, developer, data scientist, or

Microsoft Office user, you'll find straightforward, practical answers. You can download the sample database to follow along with the examples. Covers Oracle, Microsoft SQL Server, IBM DB2, MySQL, PostgreSQL, and Microsoft Access. Learn the core language for standard SQL, and variations for the most widely used database systems. Organize your database in terms of the relational model. Master tables, columns, rows, and keys. Retrieve, sort, and format data. Filter the data that you don't want to see. Convert and manipulate data with SQL's built-in functions and operators. Use aggregate functions to summarize data. Create complex SQL statements by using joins, subqueries, constraints, conditional logic, and metadata. Create, alter, and drop tables, indexes, and views. Insert, update, delete, and merge data. Execute transactions to maintain the integrity of your data. Avoid common pitfalls involving nulls. Troubleshoot and optimize queries. Plenty of tips, tricks, and timesavers. Fully indexed and cross-referenced. Contents 1. Introduction 2. Database Basics 3. SQL Basics 4. Retrieving Data from a Table 5. Sorting Rows 6. Filtering Rows 7. Combining and Negating Conditions 8. Pattern Matching 9. More Ways to Filter Rows 10. Operators and Functions 11. Working with Functions 12. Evaluating Conditional Values 13. Summarizing Data 14. Grouping Data 15. Joining Tables 16. Working with Joins 17. Subqueries 18. Combining Queries 19. Inserting Rows 20. Updating and Deleting Rows 21. Creating and Changing Tables 22. Indexes 23. Views 24. Transactions A. The Sample Database B. Running SQL Programs C. Data Types Index About the Author Chris Fehily is a statistician and author based in San Francisco. Enter a New World of Database Programming C# and ADO.NET facilitate the development of a new generation of database applications, including remote applications that run on the Web. Mastering C# 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: Accessing a database using C# and ADO.NET Using SQL to access a database Using Visual Studio .NET to build applications Creating and modifying database tables Understanding ADO.NET classes Designing, building, and deploying Web applications that access a database Designing, building, and deploying effective Web services Using SQL Server's built-in XML capabilities Working with a database in a disconnected manner Using advanced transaction controls Using Transact-SQL to create stored procedures and functions in a SQL Server database SqlSale price. You will save 66% with this offer. Please hurry up! Beginner's Guide for Coding SQL (sql, database programming, computer programming, how to program, sql for dummies) The Beginner's Guide for Coding SQL is a user-friendly eBook designed for complete beginners. You might have encountered the MySQL database after hosting your personal website or while establishing your game server. The problem is, you might not have the idea of how to configure any database that uses structured query language, or commonly known as, SQL.All topics presented in this book were discussed in non-complex standards to help non-technical readers in learning SQL. It is notetaking that SQL topics are fairly complex by nature; however, all these complexities will be removed in this book and all topics will be presented in the easiest way possible.In order to teach you about SQL, the first chapter will be discussing mainly on database. This will help you in familiarizing the environment

where you will mostly use the structured query language.At the end of this book, you will be able to acquire sufficient knowledge in order to execute specific SQL statements. This will prepare you in learning advance database programming including, but not limited to, database creation, database query, the addition of data, and the deletion of data. This book aims to provide you with the following: Introduction to Database Close Look to Relational Models Overview of SQL Tables and Columns Basic SQL Statements Data Creation in SQL& Data Types SELECT Command FROM & WHERE Clauses Download your copy of "Sql" by scrolling up and clicking "Buy Now With 1-Click" button. Tags: computer programming, computer tricks, step by step, programming for beginners, data analysis, beginner's guide, crash course, sql, database programming, sql for dummies, coding, sql basics, basic programming, crash course, programming principles, programming computer, ultimate guide, programming for beginners, software development, programming software, software programs, how to program, computer language, computer basics, computing essentials, computer guide, computers books.

A novel approach to developing and applying databases with Visual C#.NET Practical Database Programming with Visual C#.NET clearly explains the considerations and applications in database programming with Visual C#.NET 2008 and in developing relational databases such as Microsoft Access, SQL Server, and Oracle Database. Sidestepping the traditional approach of using large blocks of code, Ying Bai utilizes both Design Tools and Wizards provided by Visual Studio.NET and real-time object methods to incorporate over sixty real sample database programming projects along with detailed illustrations and explanations to help readers understand the key techniques and programming technologies in database programming. This invaluable

resource features: Fundamental and advanced database programming techniques for beginning and experienced students as well as programmers A real completed sample database CSE_DEPT with three versions (Microsoft Access 2007, SQL Server 2005 SP2, and Oracle Database 10g XE Release 2) used throughout the entire book Step-by-step details on designing and building a practical relational database Discussion and analysis of the new database query technique, LINQ API—which includes LINQ to Objects, LINQ to DataSet, LINQ to SQL, LINQ to Entities, and LINQ to XML—and implementation in actual projects with line-by-line explanation Homework and selected solutions for each chapter to strengthen and improve learning and understanding An Instructor's Manual (MS PPT), example codes and exercise questions, homework/exercise solutions, and database projects available for free download E-mail assistance from the author Readers who will benefit highly from this reference are undergraduate or graduate students majoring in computer science and engineering, graduate students in all engineering departments, and software engineers and researchers in academic and industrial fields. To obtain instructor materials please send an email to pressbooks@ieee.org Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

A complete guide to database programming with C# offers step-by-step coverage of ADO.NET, discusses the data access aspects of Visual Studio. NET with sample code in C#, and covers such topics as relational databases, Active Directory (LDAP) access, Message Queuing, and server-side processing. Original. (Advanced)

Learn how to build Matlab program with database interaction. If you have experience with database, this book will help you how to write Matlab and to access database server. This book covers three database servers: MySQL, SQL Server, and Oracle. **TOC (short)** 1. Preparing Development Environment 2. Hello World - Connecting to Database Server 2.1 Database Configuration 2.2 Connectivity Testing 3. Database Table Operations 3.1 What are Table Operations? 3.2 Inserting Data 3.3 Reading Data 3.4 Updating Data 3.5 Deleting Data 3.6 Finding Data 4. Stored Procedures 4.1 Creating Stored Procedure 4.2 Executing a Stored Procedure 4.2.1 MySQL and MS SQL Server 4.2.2 Oracle 4.3 Stored Procedure with Parameters 5. Working with Image and Binary Data 5.1 Image and Binary Data 5.2 Inserting Data 5.3 Reading Data 6. Transactions 6.1 What is a Transaction? 6.2 Case 1 - Transaction without Committing 6.3 Case 2 - Transaction with Committing 6.4 Case 3 - Rollback SQL Success is about problem-solving in SQL. It bridges the gap between dry and dull database theory books, and developer books that focus on giving recipes without explaining sufficiently the reasons behind the recipes or discussing alternative solutions. Many developers struggle with SQL due to the contrast between the top-down logic of most programming languages and SQL's set-based approach. SQL Success aims to be different. This

book is more than syntax examples. SQL Success explains how to use SQL to solve problems, and covers syntax in the process-not as the focus, but as a tool toward accomplishing the objective. SQL Success also shows something that most other books do not: the pitfalls and traps of SQL, a deceptively simple language, and how easy it is to get a query wrong. Written in a conversational way, SQL Success talks about logic more than theory, avoids jargon, and refers to common-sense more than rules. It ignores features that are rarely used and tries to avoid information overload. The intention of SQL Success is not to cover every aspect of all variants of SQL. The goal is to cover everything that is of practical use. That goal is informed by the author's many years of practical experience leading an understanding of what professional developers need to know, the common mistakes that are made, and how those mistakes can be avoided. * Focuses on the practical implications of theory. * Emphasizes accuracy and efficiency. * Teaches how to "think SQL," not merely the syntax. * Applies to Oracle, SQL Server, MySQL, PostgreSQL, DB2, and SQLite. * Suitable for college-level database courses, SQL certification preparation, and professionals who want to take their database skills to the next level. * Bolstered by downloadable files and online database with practice exercises at http: //edu.konagora.com. * Includes resources for instructors. About the author:

Stephane Faroult has been performing database consultancy work for more than a quarter of a century with major French companies; he taught Computer Science undergraduates a long time ago and many professional developers since then. He is the author of two professional books, The Art of SQL and Refactoring SQL Applications (both by O'Reilly). SQL Success is a prequel to those books, giving readers a strong foundation in SQL."

Perfect for end users, analysts, data scientists, and app developers, this best-selling guide will get you up and running with SQL, the language of databases. You'll find general concepts, practical answers, and clear explanations of what the various SQL statements can do. Hundreds of examples of varied difficulty encourage you to experiment and explore. SQL code listings help you see the elements and structure of the language. You can download the sample database to follow along with the author's examples.

SQL is a standard language for getting to and controlling databases. What is SQL? SQL remains for Structured Query Language SQL gives you a chance to get to and control databases SQL is an ANSI (American National Standards Institute) standard What Can SQL do? SQL can execute queries against a database SQL can get data from a database SQL can Insert records in a database SQL can upgrade records in a database SQL can erase

records from a database SQL can make new databases SQL can make new tables in a database SQL can make stored procedures in a database SQL can make views in a database SQL can set authorizations on tables, techniques, and views SQL is a Standard - BUT.... Despite the fact that SQL is an ANSI (American National Standards Institute) standard, there are distinctive versions of the SQL language. However, to be compliant with the ANSI standard, they all support at least the major commands (such as SELECT, UPDATE, DELETE, INSERT, WHERE) in a similar manner. Note: Most of the SQL database programs additionally have their own exclusive expansions in addition to the SQL standard! Utilizing SQL as a part of Your Web Site To assemble a site that shows information from a database, you will require: A RDBMS database program (i.e. MS Access, SQL Server, MySQL) To utilize a server-side scripting language, as PHP or ASP To utilize SQL to get the information you need To utilize HTML/CSS RDBMS RDBMS remains for Relational Database Management System. RDBMS is the basis for SQL, and for all advanced database frameworks, for example, MS SQL Server, IBM DB2, Oracle, MySQL, and Microsoft Access. The information in RDBMS is put away in database objects called tables. A table is an accumulation of related information passages and it comprises of rows and columns. For getting more information

Click on BUY BUTTON............... Tag: sql programming, SQL 2016, sql database programming, sql for beginners, sql beginners guide, sql design patterns, sql workbook, sql guide, MSSQL, sql beginner, sql reference, sql database, sql queries, sql language, sql azure, sql analytics, sql certification, sql data analysis, sql queries, sql advanced, sql analytics, sql and relational theory, sql cookbook, sql database programming, sql design patterns, sql data analysis, sql expert, sql for absolute beginners, sql internals, sql interview, sql joins, sql performance, sql reference, sql the ultimate guide

This book offers the straightforward, practical answers you need to help you do your job. This hands-on tutorial/reference/guide to PostgreSQL and SQL Server is not only perfect for students and beginners, but it also works for experienced developers who aren't getting the most from PostgreSQL and SQL Server. As you would expect, this book shows how to build from scratch two different databases: PostgreSQL and SQL Server using Java. In designing a GUI and as an IDE, you will make use of the NetBeans tool. In chapter one, you will learn: How to install NetBeans, JDK 11, and the PostgreSQL connector; How to integrate external libraries into projects; How the basic PostgreSQL commands are used; How to query statements to create databases, create tables, fill tables, and

manipulate table contents is done. In chapter two, you will learn querying data from the postgresql using jdbc including establishing a database connection, creating a statement object, executing the query, processing the resultset object, querying data using a statement that returns multiple rows, querying data using a statement that has parameters, inserting data into a table using jdbc, updating data in postgresql database using jdbc, calling postgresql stored function using jdbc, deleting data from a postgresql table using jdbc, and postgresql jdbc transaction. In chapter three, you will learn the basics of cryptography using Java. Here, you will learn how to write a Java program to count Hash, MAC (Message Authentication Code), store keys in a KeyStore, generate PrivateKey and PublicKey, encrypt / decrypt data, and generate and verify digital prints. You will also learn how to create and store salt passwords and verify them. In chapter four, you will create a PostgreSQL database, named Bank, and its tables. In chapter five, you will create a Login table. In this case, you will see how to create a Java GUI using NetBeans to implement it. In addition to the Login table, in this chapter you will also create a Client table. In the case of the Client table, you will learn how to generate and save public and private keys into a database. You will also learn how to encrypt / decrypt data and save the results into a database. In chapter six, you will create an Account

table. This account table has the following ten fields: account_id (primary key), client_id (primarykey), account_number, account_date, account_type, plain_balance, cipher_balance, decipher_balance, digital_signature, and signature_verification. In this case, you will learn how to implement generating and verifying digital prints and storing the results into a database. In chapter seven, you create a table named Client_Data, which has seven columns: client_data_id (primary key), account_id (primary_key), birth_date, address, mother_name, telephone, and photo_path. In chapter eight, you will be taught how to create a SQL Server database, named Crime, and its tables. In chapter nine, you will be taught how to extract image features, utilizing BufferedImage class, in Java GUI. In chapter ten, you will be taught to create Java GUI to view, edit, insert, and delete Suspect table data. This table has eleven columns: suspect_id (primary key), suspect_name, birth_date, case_date, report_date, suspect_ status, arrest_date, mother_name, address, telephone, and photo. In chapter eleven, you will be taught to create Java GUI to view, edit, insert, and delete Feature_Extraction table data. This table has eight columns: feature_id (primary key), suspect_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. In chapter twelve, you will add two tables: Police_Station and Investigator. These two tables will later be joined to

Suspect table through another table, File_Case, which will be built in the seventh chapter. The Police_Station has six columns: police_station_id (primary key), location, city, province, telephone, and photo. The Investigator has eight columns: investigator_id (primary key), investigator_name, rank, birth_date, gender, address, telephone, and photo. Here, you will design a Java GUI to display, edit, fill, and delete data in both tables. In chapter thirteen, you will add two tables: Victim and File_Case. The File_Case table will connect four other tables: Suspect, Police_Station, Investigator and Victim. The Victim table has nine columns: victim_id (primary key), victim_name, crime_type, birth_date, crime_date, gender, address, telephone, and photo. The File_Case has seven columns: file_case_id (primary key), suspect_id (foreign key), police_station_id (foreign key), investigator_id (foreign key), victim_id (foreign key), status, and description. Here, you will also design a Java GUI to display, edit, fill, and delete data in both tables. Finally, this book is hopefully useful and can improve database programming skills for every Java/PostgreSQL/SQL Server programmer.
* Provides a good foundation for Microsoft Access and Visual Basic database programming * Offers thorough coverage of object-oriented programming, including how to create data handling classes and ActiveX controls for code reusability * Covers DAO,

ADO, ASP, and SQL, and demonstrates how to take data mining to the next level
Copyright: fa8536c9b0812e3bf345dd31b061e611