
Mysql Developers Library

Learning MySQL

The Python 3 Standard Library by Example

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PHP and MySQL Web Development

Introducing InnoDB Cluster

Test-Driven JavaScript Development

MySQL for Python

Programming Ecto

PHP, MySQL, & JavaScript All-in-One For Dummies

MySQL and Java Developer's Guide

Kotlin for Android App Development

The Object-Oriented Thought Process

MySQL Reference Manual

Pro MySQL NDB Cluster

MySQL Workbench: Data Modeling &
Development

MySQL Cookbook

Learning MySQL

MySQL

High Performance MySQL

Beginning PHP and MySQL 5

Expert PHP and MySQL

PHP and MySQL Phrasebook

PHP and MySQL by Example

Introducing the MySQL 8 Document Store

Understanding MySQL Internals

Murach's PHP and MySQL
MySQL
MySQL
Expert MySQL
PHP & MySQL
MySQL Stored Procedure Programming
PHP and MySQL Web Development
MySQL and Perl for the Web
MySQL Cookbook
PHP and MongoDB Web Development Beginner's
Guide
MySQL Connector/Python Revealed
BEGINNING PHP6, APACHE, MYSQL WEB
DEVELOPMENT
Head First PHP & MySQL
Open Source Web Development with LAMP

*MySQL
Developers
Library*

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JORDAN NATHAN

Learning MySQL Packt
Publishing Ltd
Although MySQL's
source code is open in
the sense of being
publicly available, it's
essentially closed to
you if you don't
understand it. In this
book, Sasha Pachev --

a former member of
the MySQL
Development Team --
provides a
comprehensive tour of
MySQL 5 that shows
you how to figure out
the inner workings of
this powerful database.
You'll go right to heart
of the database to
learn how data
structures and
convenience functions
operate, how to add

new storage engines and configuration options, and much more. The core of Understanding MySQL Internals begins with an Architecture Overview that provides a brief introduction of how the different components of MySQL work together. You then learn the steps for setting up a working compilable copy of the code that you can change and test at your pleasure. Other sections of the book cover: Core server classes, structures, and API The communication protocol between the client and the server Configuration variables, the controls of the server; includes a tutorial on how to add your own Thread-based request handling -- understanding threads and how they

are used in MySQL An overview of MySQL storage engines The storage engine interface for integrating third-party storage engines The table lock manager The parser and optimizer for improving MySQL's performance Integrating a transactional storage engine into MySQL The internals of replication Understanding MySQL Internals provides unprecedented opportunities for developers, DBAs, database application programmers, IT departments, software vendors, and computer science students to learn about the inner workings of this enterprise-proven database. With this book, you will soon reach a new level of comprehension

regarding database development that will enable you to accomplish your goals. It's your guide to discovering and improving a great database.

The Python 3 Standard Library by

Example "O'Reilly Media, Inc."

Move data back and forth between database and application. The must-have knowledge in this book helps programmers learn how to use the official driver, MySQL Connector/Python, by which Python programs communicate with the MySQL database. This book takes you from the initial installation of the connector through basic query execution, then through more advanced topics, error handling, and

troubleshooting. The book covers both the traditional API as well as the new X DevAPI. The X DevAPI is part of MySQL 8.0 and is an API that can be used with connectors for several programming languages and is used from the command-line interface known as MySQL Shell. You will learn to use the connector by working through code examples and following a discussion of how the API calls work. By the end of the book, you will be able to use MySQL as the back-end storage for your Python programs, and you'll even have the option of choosing between SQL and NoSQL interfaces. What You'll Learn Install MySQL Connector/Python Connect to MySQL and configure database

access Execute SQL and NoSQL queries from your Python program Trap errors and troubleshoot problems Store data from different languages using MySQL's character set support Work in the X DevAPI that underlies all of MySQL's language connectors Who This Book Is For Developers familiar with Python who are looking at using MySQL as the back-end database. No prior knowledge of Connector/Python is assumed, but readers should be familiar with databases and the Python programming language.

Python Essential Reference McGraw Hill Professional

For JavaScript developers working on increasingly large and

complex projects, effective automated testing is crucial to success. Test-Driven JavaScript Development is a complete, best-practice guide to agile JavaScript testing and quality assurance with the test-driven development (TDD) methodology. Leading agile JavaScript developer Christian Johansen covers all aspects of applying state-of-the-art automated testing in JavaScript environments, walking readers through the entire development lifecycle, from project launch to application deployment, and beyond. Using real-life examples driven by unit tests, Johansen shows how to use TDD to gain greater confidence in your

code base, so you can fearlessly refactor and build more robust, maintainable, and reliable JavaScript code at lower cost.

Throughout, he addresses crucial issues ranging from code design to performance optimization, offering realistic solutions for developers, QA specialists, and testers.

Coverage includes • Understanding automated testing and TDD • Building effective automated testing workflows • Testing code for both browsers and servers (using Node.js) • Using TDD to build cleaner APIs, better modularized code, and more robust software • Writing testable code • Using test stubs and mocks to test units in isolation •

Continuously improving code through refactoring • Walking through the construction and automated testing of fully functional software The accompanying Web site, tddjs.com, contains all of the book's code listings and additional resources.

Murach's MySQL

Sams Publishing
Get a comprehensive overview on how to set up and design an effective database with MySQL. This thoroughly updated edition covers MySQL's latest version, including its most important aspects. Whether you're deploying an environment, troubleshooting an issue, or engaging in disaster recovery, this practical guide

provides the insights and tools necessary to take full advantage of this powerful RDBMS. Authors Vinicius Grippa and Sergey Kuzmichev from Percona show developers and DBAs methods for minimizing costs and maximizing availability and performance. You'll learn how to perform basic and advanced querying, monitoring and troubleshooting, database management and security, backup and recovery, and tuning for improved efficiency. This edition includes new chapters on high availability, load balancing, and using MySQL in the cloud. Get started with MySQL and learn how to use it in production Deploy MySQL databases on bare metal, on virtual machines, and in the

cloud Design database infrastructures Code highly efficient queries Monitor and troubleshoot MySQL databases Execute efficient backup and restore operations Optimize database costs in the cloud Understand database concepts, especially those pertaining to MySQL [PHP and MySQL Web Development](#) Addison-Wesley Annotation With the rise of Web 2.0, the need for a highly scalable database, capable of storing diverse user-generated content is increasing. MongoDB, an open-source, non-relational database has stepped up to meet this demand and is being used in some of the most popular websites in the world. MongoDB

is one of the NoSQL databases which is gaining popularity for developing PHP Web 2.0 applications. **PHP and MongoDB Web Development Beginners Guide** is a fast-paced, hands-on guide to get started with web application development using PHP and MongoDB. The book follows a Code first, explain later approach, using practical examples in PHP to demonstrate unique features of MongoDB. It does not overwhelm you with information (or starve you of it), but gives you enough to get a solid practical grasp on the concepts. The book starts by introducing the underlying concepts of MongoDB. Each chapter contains practical examples in PHP that teach

specific features of the database. The book teaches you to build a blogging application, handle user sessions and authentication, and perform aggregation with MapReduce. You will learn unique MongoDB features and solve interesting problems like real-time analytics, location-aware web apps etc. You will be guided to use MongoDB alongside MySQL to build a diverse data back-end. With its concise coverage of concepts and numerous practical examples, **PHP and MongoDB Web Development Beginners Guide** is the right choice for the PHP developer to get started with learning MongoDB.

Introducing InnoDB Cluster "O'Reilly

Media, Inc." MySQL provides a comprehensive guide to effectively using and administering the MySQL database management system (DBMS). Author Paul Dubois describes everything from the basics of getting information into a database and formulating queries, to using MySQL with PHP or Perl to generate dynamic web pages, to writing your own programs that access MySQL databases, to administering MySQL servers. The book also includes a comprehensive reference section providing detailed information on MySQL's structure, language, syntax, and APIs. The fifth edition of this bestselling book has been meticulously

revised and updated to thoroughly cover the latest features and capabilities of MySQL 5.5, as well as to add new coverage of features introduced with MySQL 5.6. MySQL is an open source relational database management system (DBMS) that has experienced a phenomenal growth in popularity and use. Known for its speed and ease of use, MySQL has proven itself to be particularly well-suited for developing database-backed websites and applications. MySQL runs on anything from modest hardware all the way up to enterprise servers, and its performance rivals any database system put up against it. *Test-Driven JavaScript Development* Apress

The Definitive Guide to Using, Programming, and Administering MySQL 5.0 and 5.1 MySQL is an open source relational database management system that has experienced a phenomenal growth in popularity and use. Known for its speed and ease of use, MySQL has proven itself to be particularly well-suited for developing database-backed websites and applications. In MySQL, Paul DuBois provides a comprehensive guide to using and administering MySQL effectively and productively. He describes everything from the basics of getting information into a database and formulating queries, to using MySQL with PHP or Perl to generate

dynamic web pages, to writing your own programs that access MySQL databases, to administering MySQL servers. The fourth edition of this bestselling book has been meticulously revised and updated to thoroughly cover the latest features and capabilities of MySQL 5.0, as well as to add new coverage of features introduced with MySQL 5.1. "One of the best technical books I have read on any subject." -Gregory Haley, C Vu, The Association of C & C++ Users "A top-notch user's guide and reference manual, and in my opinion, the only book you'll need for the daily operation and maintenance of MySQL databases." -Eugene Kim, Web Techniques Introduction 1 Part I:

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MySQL for Python
 Pearson Education
 Learn PHP, the programming language used to build sites like Facebook, Wikipedia and WordPress, then discover how these sites store information in a database (MySQL) and use the database to create the web pages. This full-color book is packed with inspiring code examples, infographics and photography that not only teach you the PHP language and how to work with databases, but also show you how to build new applications from scratch. It demonstrates practical techniques that you will recognize from popular sites where visitors can: Register

as a member and log in
 Create articles, posts and profiles that are saved in a database
 Upload their own images and files
 Automatically receive email notifications Like and comment on posts. To show you how to apply the skills you learn, you will build a complete content management system, enhanced with features that are commonly seen on social networks. Written by best-selling HTML & CSS and JavaScript & jQuery author Jon Duckett, this book uses a unique visual approach, with step-by-step instructions, practical code examples and pro tips that will teach you how to build modern database-driven websites using PHP.
Programming Ecto John

Wiley & Sons

* This best-selling title has comprehensive discussions about PHP 5, MySQL 5, and how these two popular open source technologies work together to create powerful websites. * Updated to reflect the new features found in MySQL's most significant release to date. Readers are introduced to advanced database features like triggers, stored procedures, and views. They learn how to integrate these new capabilities into their PHP-driven web applications. The book also discusses PHP's new MySQL extension, mysqli, which is required for MySQL versions 4.1 and higher. * Packed with hundreds of practical examples covering all aspects of web

development, including forms management, templating, database integration, Web services, security, and session handling.

PHP, MySQL, & JavaScript All-in-One For Dummies Apress

In the second edition of MySQL Paul DuBois provides an updated, comprehensive guide to one of the most popular relational database systems. MySQL is the most popular open source database server in the world, with more than 2 million installations and customers including Yahoo!, MP3.com, Motorola, and NASA. MySQL 4.0, now generally available, is a long-awaited update to the database management system that has many new features, including a new table definition

file format, enhanced replication, and more functions for a full text search. Instead of giving readers merely an overview of MySQL 4.0, Dubois continues to include the most sought-after answers to the questions he hears most often from the community.

Previously announced in 1/03 catalog.

MySQL and Java Developer's Guide Mike

Murach & Associates

Market_Desc: The primary audience includes PHP

beginners, although basic HTML knowledge is useful. Experienced programmers whose current website has outgrown traditional static structure will also benefit from this book offering them a cost-effective way to upgrade and make their website more

efficient and user-friendly. Special Features: · Major release of PHP and MySQL are expected late 2008 - this book will cover the updated features of PHP 6 and MySQL 6· Written by experts in a informal tone and is easy for beginners to understand· Provides plenty of tips and explanations with useful, real-world examples· A solid, practical guide for a quick understanding of the PHP, Apache and MySQL stack About The Book: PHP, Apache, and MySQL are the three key open source technologies that form the basis for most active Web servers. This book takes the reader step-by-step through understanding each component - using it and combining

it with the others on both Linux and Windows servers. *Beginning PHP 6, Apache, and MySQL 6* guide the reader through the process of creating dynamic, data-driven sites, using the open source AMP model: Apache Web server, the MySQL database system, and the PHP scripting language. The team of expert authors cover topics including: new features of PHP 6 and MySQL 6, PHP scripting, database management, security, integration, e-commerce functions, and provide a complete syntax reference.

[Kotlin for Android App Development](#) Pearson Education
Expert PHP and MySQL takes you beyond learning syntax to

showing you how to apply proven software development methods to building commerce-grade PHP and MySQL projects that will stand the test of time and reliably deliver on customer needs. Developers of real-world applications face numerous problems that seem trivial on the surface, but really do take some skill to get right. Error handling is about more than just the mechanics in the PHP syntax, but also about handling MySQL errors, logging those errors, and about hiding information about application internals that error messages sometimes can expose. Meet these challenges and more head-on! Author Marc Rochkind shows how to begin a project right, with a clear

contract and set of written requirements. You'll learn about project organization, setting up a solid development environment, connecting with client personnel. Database design is essential, and Expert PHP and MySQL has you covered with guidance on creating a sound model and database, and on pushing functionality into the database as appropriate; not everything should be done in PHP. Error handling is covered at both the PHP and MySQL levels. Application structure is covered. Guidance is provided on reporting. And finally there is conversion. In Expert PHP and MySQL you'll explore the following: The popular and widely used combination of

PHP and MySQL
 Commercial-grade application of language and database features
 Human factors such as planning and organization
 Organizing a project to meet requirements and satisfy the customer
 Structuring an application for efficient development and future modification
 Coding PHP for productivity, reliability, security
 Generating online, downloadable, and printed reports
 Converting existing data to the new application
The Object-Oriented Thought Process Mike Murach & Associates
 MySQL's popularity has brought a flood of questions about how to solve specific problems, and that's where this cookbook is essential. When you

need quick solutions or techniques, this handy resource provides scores of short, focused pieces of code, hundreds of worked-out examples, and clear, concise explanations for programmers who don't have the time (or expertise) to solve MySQL problems from scratch. Ideal for beginners and professional database and web developers, this updated third edition covers powerful features in MySQL 5.6 (and some in 5.7). The book focuses on programming APIs in Python, PHP, Java, Perl, and Ruby. With more than 200+ recipes, you'll learn how to: Use the mysql client and write MySQL-based programs Create, populate, and select data from tables Store,

retrieve, and manipulate strings Work with dates and times Sort query results and generate summaries Use stored routines, triggers, and scheduled events Import, export, validate, and reformat data Perform transactions and work with statistics Process web input, and generate web content from query results Use MySQL-based web session management Provide security and server administration

MySQL Reference Manual Wiley

The authors provide the most useful, practical information on a broad range of open source technologies. This practical guide presents a survey of LAMP technologies, and shows how these

solutions can be implemented securely while improving reliability and cutting costs. The book focuses on the most important core material necessary for the developer to hit the ground running and begin building applications right away.

Pro MySQL NDB

Cluster Prentice Hall Professional

With this book, Web designers who usually turn out static Websites with HTML and CSS can make the leap to the next level of Web development--full-fledged, dynamic, database-driven Websites using PHP and SQL.

MySQL Workbench: Data Modeling & Development

Addison-Wesley Professional

Create and run a real-time, highly-available, and high-redundancy version of the world's most popular open-source database, MySQL. You will understand the advantages and disadvantages of the MySQL NDB Cluster solution, and when MySQL NDB Cluster is the right choice. Pro MySQL NDB Cluster walks you through the full lifecycle of a MySQL Cluster installation: starting with the installation and initial configuration, moving through online configuration and schema changes, and completing with online upgrades. Along the way, you will learn to monitor your cluster, make decisions about schema design, implement geographic

replication, troubleshoot and optimize performance, and much more. This book covers the many programming APIs that are supported by MySQL NDB Cluster. There's also robust coverage of connecting to MySQL NDB Cluster from Java, SQL, memcached, and even from C++. From any of these languages, you'll be able to connect and store and retrieve data as your applications demand. The book: Covers MySQL NDB Cluster concepts and architecture Takes you through the MySQL NDB Cluster lifecycle from installation to upgrades Guides you through DBA and Developer decisions when working with MySQL NDB Cluster What You'll Learn Understand the

shared-nothing architecture behind MySQL NDB Cluster Plan, install, and configure a MySQL NDB Cluster environment Perform everyday tasks such as backing up, restoring, and upgrading Develop applications from Java, memcached, C++, and SQL Troubleshoot and resolve application performance problems Master enterprise-level features such the MySQL NDB Cluster Manager Who This Book Is For Database administrators and developers who are looking into deploying MySQL NDB Cluster, or who already have a cluster in production and want to increase their knowledge and ability to handle routine administrative tasks and troubleshooting. The

book also is for those developers wanting to employ MySQL NDB Cluster as their chosen storage engine from Java, memcached, and C++ applications.

MySQL Cookbook

Apress

The implementation of stored procedures in MySQL 5.0 a huge milestone -- one that is expected to lead to widespread enterprise adoption of the already extremely popular MySQL database. If you are serious about building the web-based database applications of the future, you need to get up to speed quickly on how stored procedures work -- and how to build them the right way. This book, destined to be the bible of stored procedure development, is a

resource that no real MySQL programmer can afford to do without. In the decade since MySQL burst on the scene, it has become the dominant open source database, with capabilities and performance rivaling those of commercial RDBMS offerings like Oracle and SQL Server. Along with Linux and PHP, MySQL is at the heart of millions of applications. And now, with support for stored procedures, functions, and triggers in MySQL 5.0, MySQL offers the programming power needed for true enterprise use. MySQL's new procedural language has a straightforward syntax, making it easy to write simple programs. But it's not so easy to write

secure, easily maintained, high-performance, and bug-free programs. Few in the MySQL world have substantial experience yet with stored procedures, but Guy Harrison and Steven Feuerstein have decades of combined expertise. In *MySQL Stored Procedure Programming*, they put that hard-won experience to good use. Packed with code examples and covering everything from language basics to application building to advanced tuning and best practices, this highly readable book is the one-stop guide to MySQL development. It consists of four major sections: MySQL stored programming fundamentals -- tutorial, basic statements, SQL

in stored programs, and error handling
Building MySQL stored programs -- transaction handling, built-in functions, stored functions, and triggers
MySQL stored programs in applications -- using stored programs with PHP, Java, Perl, Python, and .NET (C# and VB.NET)
Optimizing MySQL stored programs -- security, basic and advanced SQL tuning, optimizing stored program code, and programming best practices
 A companion web site contains many thousands of lines of code, that you can put to use immediately. Guy Harrison is Chief Architect of Database Solutions at Quest Software and a frequent speaker and writer on MySQL topics. Steven Feuerstein is the author

of Oracle PL/SQL Programming, the classic reference for Oracle stored programming for more than ten years. Both have decades of experience as database developers, and between them they have authored a dozen books.

Learning MySQL John Wiley & Sons

For MySQL, the price of popularity comes with a flood of questions from users on how to solve specific data-related issues. That's where this cookbook comes in. When you need quick solutions or techniques, this handy resource provides scores of short, focused pieces of code, hundreds of worked-out examples, and clear, concise explanations for programmers who

don't have the time (or expertise) to resolve MySQL problems from scratch. In this updated fourth edition, authors Sveta Smirnova and Alkin Tezuysal provide more than 200 recipes that cover powerful features in both MySQL 5.7 and 8.0. Beginners as well as professional database and web developers will dive into topics such as MySQL Shell, MySQL replication, and working with JSON. You'll learn how to:

- Connect to a server, issue queries, and retrieve results
- Retrieve data from the MySQL Server Store, retrieve, and manipulate strings
- Work with dates and times
- Sort query results and generate summaries
- Assess the characteristics of a dataset
- Write stored

functions and procedures Use stored routines, triggers, and scheduled events Perform basic MySQL administration tasks Understand MySQL monitoring fundamentals [MySQL](#) "O'Reilly Media, Inc." Python Essential Reference is the definitive reference guide to the Python programming language — the one authoritative handbook that reliably untangles and explains both the core Python language and the most essential parts of the Python library. Designed for the professional programmer, the book is concise, to the point, and highly accessible. It also includes detailed information on the Python library and many advanced

subjects that is not available in either the official Python documentation or any other single reference source. Thoroughly updated to reflect the significant new programming language features and library modules that have been introduced in Python 2.6 and Python 3, the fourth edition of Python Essential Reference is the definitive guide for programmers who need to modernize existing Python code or who are planning an eventual migration to Python 3. Programmers starting a new Python project will find detailed coverage of contemporary Python programming idioms. This fourth edition of Python Essential Reference features numerous

improvements, additions, and updates: Coverage of new language features, libraries, and modules Practical coverage of Python's more advanced features including generators, coroutines, closures, metaclasses, and decorators Expanded coverage of library modules related to concurrent programming including threads, subprocesses, and the new multiprocessing module Up-to-the-minute coverage of how to use Python 2.6's forward compatibility mode to evaluate code for Python 3 compatibility Improved organization for even faster answers and better usability Updates to reflect modern Python programming style and

idioms Updated and improved example code Deep coverage of low-level system and networking library modules — including options not covered in the standard documentation

High Performance MySQL "O'Reilly Media, Inc."

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Master the Powerful Python 3 Standard Library through Real Code Examples "The genius of Doug's approach is that with 15 minutes per week, any motivated programmer can learn the Python Standard Library. Doug's guided tour will help you flip the switch

to fully power-up Python's batteries." –Raymond Hettinger, Distinguished Python Core Developer The Python 3 Standard Library contains hundreds of modules for interacting with the operating system, interpreter, and Internet—all extensively tested and ready to jump-start application development. Now, Python expert Doug Hellmann introduces every major area of the Python 3.x library through concise source code and output examples. Hellmann's examples fully demonstrate each feature and are designed for easy learning and reuse. You'll find practical code for working with text, data structures, algorithms, dates/times, math, the

file system, persistence, data exchange, compression, archiving, crypto, processes/threads, networking, Internet capabilities, email, developer and language tools, the runtime, packages, and more. Each section fully covers one module, with links to additional resources, making this book an ideal tutorial and reference. The Python 3 Standard Library by Example introduces Python 3.x's new libraries, significant functionality changes, and new layout and naming conventions. Hellmann also provides expert porting guidance for moving code from 2.x Python standard library modules to their Python 3.x equivalents.

Manipulate text with string, textwrap, re (regular expressions), and difflib Use data structures: enum, collections, array, heapq, queue, struct, copy, and more Implement algorithms elegantly and concisely with functools, itertools, and contextlib Handle dates/times and advanced mathematical tasks Archive and data

compression Understand data exchange and persistence, including json, dbm, and sqlite Sign and verify messages cryptographically Manage concurrent operations with processes and threads Test, debug, compile, profile, language, import, and package tools Control interaction at runtime with interpreters or the environment