



# PHP and MySQL Web Development (5th Edition) (Developer's Library)

By Luke Welling, Laura Thomson

[Download now](#)

[Read Online](#) 

**PHP and MySQL Web Development (5th Edition) (Developer's Library)** By Luke Welling, Laura Thomson

## PHP and MySQL Web Development, Fifth Edition

*The definitive guide to building database-driven Web applications with PHP and MySQL*

PHP and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic Internet-based applications.

*PHP and MySQL Web Development* shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server.

This practical, hands-on book consistently focuses on real-world applications, even in the introductory chapters. The authors cover important aspects of security and authentication as they relate to building a real-world website and show you how to implement these aspects in PHP and MySQL. They also introduce you to the integration of front-end and back-end technologies by using JavaScript in your application development.

The final part of this book describes how to approach real-world projects and takes the reader through the design, planning, and building of several projects, including:

- User authentication and personalization
- Web-based email
- Social media integration
- Shopping cart

The fifth edition of *PHP and MySQL Web Development* has been thoroughly updated, revised, and expanded to cover developments in PHP through versions

5.6 and 7, as well as features introduced in recent stable releases of MySQL.

## **Free Access to Web Edition**

Purchase of this book in any format, electronic or print, includes free access to the corresponding Web Edition, which provides several special features:

- The complete text of the book online
- Exercises and interactive quizzes to test your understanding of the material
- Bonus chapters not included in the print or e-book editions
- Updates and corrections as they become available

The Web Edition can be viewed on all types of computers and mobile devices with any modern web browser that supports HTML5.

## **Contents at a Glance**

### **Part I: Using PHP**

- 1 PHP Crash Course
- 2 Storing and Retrieving Data
- 3 Using Arrays
- 4 String Manipulation and Regular Expressions
- 5 Reusing Code and Writing Functions
- 6 Object-Oriented PHP
- 7 Error and Exception Handling

### **Part II: Using MySQL**

- 8 Designing Your Web Database
- 9 Creating Your Web Database
- 10 Working with Your MySQL Database
- 11 Accessing Your MySQL Database from the Web with PHP
- 12 Advanced MySQL Administration
- 13 Advanced MySQL Programming

### **Part III: Web Application Security**

- 14 Web Application Security Risks
- 15 Building a Secure Web Application
- 16 Implementing Authentication Methods with PHP

### **Part IV: Advanced PHP Techniques**

- 17 Interacting with the File System and the Server
- 18 Using Network and Protocol Functions
- 19 Managing the Date and Time
- 20 Internationalization and Localization
- 21 Generating Images
- 22 Using Session Control in PHP
- 23 Integrating JavaScript and PHP
- 24 Other Useful Features

### **Part V: Building Practical PHP and MySQL Projects**

- 25 Using PHP and MySQL for Large Projects
- 26 Debugging and Logging
- 27 Building User Authentication and Personalization
- 28 (Web Edition) Building a Web-Based Email Client with Laravel Part I
- 29 (Web Edition) Building a Web-Based Email Client with Laravel Part II
- 30 (Web Edition) Social Media Integration Sharing and Authentication
- 31 (Web Edition) Building a Shopping Cart

## **Part VI: Appendix**

A Installing Apache, PHP, and MySQL



[Download PHP and MySQL Web Development \(5th Edition\) \(Development and Design\)](#)  
[.pdf](#)



[Read Online PHP and MySQL Web Development \(5th Edition\) \(Development and Design\)](#)  
[.pdf](#)

# **PHP and MySQL Web Development (5th Edition) (Developer's Library)**

*By Luke Welling, Laura Thomson*

**PHP and MySQL Web Development (5th Edition) (Developer's Library)** By Luke Welling, Laura Thomson

## **PHP and MySQL Web Development, Fifth Edition**

*The definitive guide to building database-driven Web applications with PHP and MySQL*

PHP and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic Internet-based applications.

*PHP and MySQL Web Development* shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server.

This practical, hands-on book consistently focuses on real-world applications, even in the introductory chapters. The authors cover important aspects of security and authentication as they relate to building a real-world website and show you how to implement these aspects in PHP and MySQL. They also introduce you to the integration of front-end and back-end technologies by using JavaScript in your application development.

The final part of this book describes how to approach real-world projects and takes the reader through the design, planning, and building of several projects, including:

- User authentication and personalization
- Web-based email
- Social media integration
- Shopping cart

The fifth edition of *PHP and MySQL Web Development* has been thoroughly updated, revised, and expanded to cover developments in PHP through versions 5.6 and 7, as well as features introduced in recent stable releases of MySQL.

## **Free Access to Web Edition**

Purchase of this book in any format, electronic or print, includes free access to the corresponding Web Edition, which provides several special features:

- The complete text of the book online
- Exercises and interactive quizzes to test your understanding of the material
- Bonus chapters not included in the print or e-book editions
- Updates and corrections as they become available

The Web Edition can be viewed on all types of computers and mobile devices with any modern web browser that supports HTML5.

## Contents at a Glance

### Part I: Using PHP

- 1 PHP Crash Course
- 2 Storing and Retrieving Data
- 3 Using Arrays
- 4 String Manipulation and Regular Expressions
- 5 Reusing Code and Writing Functions
- 6 Object-Oriented PHP
- 7 Error and Exception Handling

### Part II: Using MySQL

- 8 Designing Your Web Database
- 9 Creating Your Web Database
- 10 Working with Your MySQL Database
- 11 Accessing Your MySQL Database from the Web with PHP
- 12 Advanced MySQL Administration
- 13 Advanced MySQL Programming

### Part III: Web Application Security

- 14 Web Application Security Risks
- 15 Building a Secure Web Application
- 16 Implementing Authentication Methods with PHP

### Part IV: Advanced PHP Techniques

- 17 Interacting with the File System and the Server
- 18 Using Network and Protocol Functions
- 19 Managing the Date and Time
- 20 Internationalization and Localization
- 21 Generating Images
- 22 Using Session Control in PHP
- 23 Integrating JavaScript and PHP
- 24 Other Useful Features

### Part V: Building Practical PHP and MySQL Projects

- 25 Using PHP and MySQL for Large Projects
- 26 Debugging and Logging
- 27 Building User Authentication and Personalization
- 28 (Web Edition) Building a Web-Based Email Client with Laravel Part I
- 29 (Web Edition) Building a Web-Based Email Client with Laravel Part II
- 30 (Web Edition) Social Media Integration Sharing and Authentication
- 31 (Web Edition) Building a Shopping Cart

### Part VI: Appendix

- A Installing Apache, PHP, and MySQL

**PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson Bibliography**

- Sales Rank: #140330 in Books
- Brand: imusti
- Published on: 2016-09-30
- Original language: English
- Number of items: 1
- Dimensions: 8.90" h x 1.50" w x 7.00" l, .0 pounds
- Binding: Paperback
- 688 pages



[Download PHP and MySQL Web Development \(5th Edition\) \(Developer's Library\) By Luke Welling, Laura Thomson Bibliography.pdf](#)



[Read Online PHP and MySQL Web Development \(5th Edition\) \(Developer's Library\) By Luke Welling, Laura Thomson Bibliography](#)

## Download and Read Free Online PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson

---

### Editorial Review

#### About the Author

**Laura Thomson** is director of engineering at Mozilla Corporation. She was formerly a principal at both OmniTI and Tangled Web Design, and she has worked for RMIT University and the Boston Consulting Group. She holds a Bachelor of Applied Science (Computer Science) degree and a Bachelor of Engineering (Computer Systems Engineering) degree with honors.

**Luke Welling** is a software engineer and regularly speaks on open source and web development topics at conferences such as OSCON, ZendCon, MySQLUC, PHPCon, OSDC, and LinuxTag. He has worked for OmniTI, for the web analytics company Hitwise.com, at the database vendor MySQL AB, and as an independent consultant at Tangled Web Design. He has taught computer science at RMIT University in Melbourne, Australia, and holds a Bachelor of Applied Science (Computer Science) degree.

### Users Review

#### From reader reviews:

##### **Brent Thompson:**

Hey guys, do you really wants to finds a new book to learn? May be the book with the subject PHP and MySQL Web Development (5th Edition) (Developer's Library) suitable to you? Often the book was written by well known writer in this era. The actual book untitled PHP and MySQL Web Development (5th Edition) (Developer's Library)is a single of several books in which everyone read now. This specific book was inspired many people in the world. When you read this publication you will enter the new way of measuring that you ever know just before. The author explained their plan in the simple way, thus all of people can easily to understand the core of this reserve. This book will give you a lot of information about this world now. So that you can see the represented of the world within this book.

##### **Anna Elam:**

Are you kind of occupied person, only have 10 or 15 minute in your moment to upgrading your mind talent or thinking skill even analytical thinking? Then you are having problem with the book than can satisfy your short space of time to read it because all of this time you only find book that need more time to be go through. PHP and MySQL Web Development (5th Edition) (Developer's Library) can be your answer mainly because it can be read by an individual who have those short free time problems.

##### **Matthew Ramey:**

Don't be worry for anyone who is afraid that this book will filled the space in your house, you might have it in e-book approach, more simple and reachable. That PHP and MySQL Web Development (5th Edition) (Developer's Library) can give you a lot of pals because by you considering this one book you have factor

that they don't and make anyone more like an interesting person. This book can be one of a step for you to get success. This reserve offer you information that maybe your friend doesn't realize, by knowing more than other make you to be great folks. So , why hesitate? Let us have PHP and MySQL Web Development (5th Edition) (Developer's Library).

**Abel Cooke:**

Many people said that they feel bored when they reading a reserve. They are directly felt this when they get a half regions of the book. You can choose the book PHP and MySQL Web Development (5th Edition) (Developer's Library) to make your own personal reading is interesting. Your current skill of reading skill is developing when you just like reading. Try to choose straightforward book to make you enjoy to read it and mingle the feeling about book and reading through especially. It is to be initial opinion for you to like to wide open a book and learn it. Beside that the e-book PHP and MySQL Web Development (5th Edition) (Developer's Library) can to be your friend when you're truly feel alone and confuse in doing what must you're doing of this time.

**Download and Read Online PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson #PRXWD4C2AL3**

# **Read PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson for online ebook**

PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson  
Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson books to read online.

## **Online PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson ebook PDF download**

**PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson Doc**

**PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson Mobipocket**

**PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson EPub**

**PRXWD4C2AL3: PHP and MySQL Web Development (5th Edition) (Developer's Library) By Luke Welling, Laura Thomson**