



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

By Luke Welling, Laura Thomson

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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.

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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
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- 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.

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- 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

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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.

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