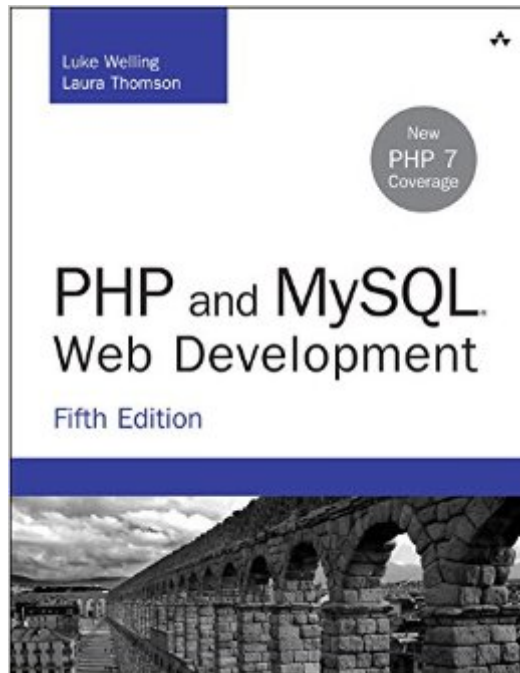# PHP And MySQL Web Development (5th Edition) (Developer's Library)

Synopsis

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 DevelopmentÂ 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 yourÂ 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   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.   Contents at a Glance   Part I: Using PHP 1 Â PHP Crash Course 2 Â Storing and Retrieving Data 3 Â Using Arrays 4 Â String Manipulation and Regular Expressions 5 Â Reusing Code and Writing Functions 6 Â Object-Oriented PHP 7 Â Error and Exception Handling   Part II: Using MySQL 8 Â Designing Your Web Database 9 Â 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 Building a Web-Based Email Service with Laravel Part I (Web Edition) 29 Building a Web-Based Email Service with Laravel Part II (Web

Edition) 30 Social Media Integration Sharing and Authentication (Web Edition) 31 Building a Shopping Cart (Web Edition)   Part VI: Appendix A Installing Apache, PHP, and MySQL

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