

PHP & MySQL Basics By Building a Project

Duration: 2 days

1. Introduction

- Welcome
- Introduction to PHP
- Setup a PHP Environment

2. PHP Language Basics

- Syntax
- Quotes
- Comments
- Special Characters
- Variables
- Constants
- Data Types
- Arrays

3. Conditionals & Loops

- Operators
- Precedence
- Ternary Operator
- If-Else
- While, do-while
- for, foreach
- break, continue

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4. Functions

- User Defined vs Built-in Functions
- Declaring a Function
- Return values
- Function Parameters
- Declaring Optional Parameters
- Function Scope
- Lambdas & Closures

5. Database Basics

- Introduction to RDBMS
- SQL and MySQL
- MySQL Command Line
- DDL & DML
- Connecting PHP with MySQL
- Create user defined database functions

6. Project: Create Read Update Delete (CRUD) App

7. Conclusion

- QA
- Useful PHP Resources
- Feedback