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Titolo	PHP 8 for Absolute Beginners : Basic Website and Web Application Development / / by Jason Lengstorf, Thomas Blom Hansen, Steve Prettyman
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ISBN	9781484282052 1484282051
Edizione	[3rd ed. 2022.]
Descrizione fisica	1 online resource (439 pages)
Collana	ITpro collection
Disciplina	405
Soggetti	Internet programming Programming languages (Electronic computers) Computer science Web Development Programming Language Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1: Getting Ready to Program -- 2: Understanding PHP: Language Basics -- 3: Form Management -- 4: Building a Dynamic Image Gallery -- 5: Reviewing PHP 8 Basic Syntax -- 6: Databases, MVC, and Data Objects -- 7: Building the Basic Blog System -- 8: Basic Blog: Entries and Comments -- 9: Basic Blog: Images and Authentication -- 10: Data Dashboard and Gaming.
Sommario/riassunto	Embark on a practical journey of building dynamic sites aided by multiple projects that can be easily adapted to real-world scenarios. This third edition will show you how to become a confident PHP developer, ready to take the next steps to being a Full Stack Developer and/or successful website or web application programmer. You won't be swamped with every detail of the full PHP language up front – instead, you'll be introduced to a small, versatile subset of PHP by learning to use it creatively to develop dynamic projects. You will see how to use variables, control structures, functions, and object-oriented programming. Secure programming techniques are used throughout

the book to demonstrate the proper way to defend against hackers. You will learn how to plan and create MySQL/MariaDB databases and access them using PHP. During this process, you will be introduced to data objects, UI design concepts, and design patterns. Model-View-Controller(MVC) methodology will be used to keep a consistent logical design for each project. Four main projects will be introduced: an image gallery, a blogging system, a data management dashboard, and an interactive game. Initially, a general discussion of how operating systems make programming easier, more reliable, and efficient will be provided. A brief example will follow to demonstrate installation of the latest versions of Apache, PHP, and MySQL/MariaDB. Basic PHP logic will be used during the development of the first project, an image gallery. Once these concepts have been absorbed, a further review of additional concepts of PHP 8 will be discussed, followed by an extensive blogging system will use MVC to reinforce and introduce additional PHP techniques. You'll also discover the use of Google Charts to create a data management dashboard. Finally, you'll explore arrays in more depth by developing logic for a checkers game. .
