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                    Patterns? Why Use Them? -- 8. Some Pattern Principles -- 9.
                    Generating Objects -- 10. Patterns for Flexible Object Programming --
                    11. Performing and Representing Tasks -- 12. Enterprise Patterns --
                    13. Database Patterns.

   Sommario/riassunto Develop elegant and rock-solid systems using PHP, aided by three key
                    elements: object fundamentals, design principles, and best practices.
                    Now in its 7th edition, this book has been fully updated for PHP 8.3 and
                    split into two volumes to better accommodate its wealth of new
                    content. Volume 1 covers objects and patterns, while Volume 2 focuses
                    on tools and best practices. You'll begin this volume by reviewing PHP's
                    object-oriented features including key topics such as class
                    declarations, inheritance, and reflection. The second part of the book is
                    devoted to design patterns. It explains the principles that make
                    patterns powerful and covers many of the classic design patterns, as
                    well as enterprise and database patterns. This volume provides a solid
                    grounding in PHP's support for objects and builds on this foundation to
                    apply the core principles of software design. New topics covered
                    include read only classes, enumerations, typed class constants, as well
                    as various additions to argument and return types. The knowledge
                    gained from this book will help you master the object-oriented
                    enhancements and the design patterns available for PHP 8, paving the

way for developing best practices in Volume 2. You will: Master advanced object-oriented features, including static methods and properties. Manage error conditions with exceptions and create abstract classes and interfaces. Use design principles to deploy objects and classes effectively in your projects. Discover a set of powerful patterns that you can implement in your own projects.