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   Titolo   Typed PHP : Stronger Types For Cleaner Code / / by Christopher Pitt

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   Edizione   [1st ed. 2016.]

   Descrizione fisica   1 online resource (XVIII, 76 p. 8 illus., 7 illus. in color.)

   Collana   Expert's Voice

   Disciplina   005.11

   Soggetti   Computer programming
                         Programming languages (Electronic computers)
                         Web Development
                         Programming Techniques
                         Programming Languages, Compilers, Interpreters

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Includes index.

   Nota di contenuto   1. The State of PHP -- 2. Structure -- 3. Extensions -- 4. Design -- 5.
                         Implementation.

   Sommario/riassunto   Discover how stronger types mean cleaner, more efficient, and
                         optimized PHP applications. This unique book looks at typed PHP: PHP
                         types, strings, regular expressions, and more from PHP 7 as found in
                         standard PHP libraries, user libraries, extensions, and cross-compilers.
                         You'll see how to create a set of reusable tools that unify and ease the
                         scalar types of PHP. PHP has a rich history and a dominant place on the
                         web. It has achieved much despite language inconsistencies and
                         difficulties. Bjarne Stroustrup once said: "There are only two kinds of
                         languages: the ones people complain about and the ones nobody uses".
                         PHP is one of those languages that everybody uses, yet that's often
                         seen as a good reason to ignore the bad parts and just get stuff done.
                         We're all for getting stuff done, and to that end, the author has used
                         Plain Ol' PHP for many years. It's always bugged him how procedural
                         PHP is, in an ecosystem of OOP libraries and frameworks. So he decided
                         to take a deeper look at building a stronger type system on top of PHP.
                         That's the goal of this book. What You'll Learn Discover the
                         fundamentals of PHP strings, regex, underscores, native function

inconsistencies, and more Examine the structure of PHP types including boxing, regex, namespace functions, composer autoload, null problem, optional values, and more Work with extensions like vagrant + phansible, provisioning, vagrant commands, SPL types, scalar objects, zephir, and more Design using scalar, SPL, zephir, structure types, resolving types, chaining, combining number types, PHPUnit, packaging, and more Plan for the future using a case study example.