1. Record Nr. UNINA9910483519003321 Autore Griffin Jesse **Titolo** Domain-driven Laravel: learn to implement domain-driven design using Laravel / / Jesse Griffin [Place of publication not identified]:,: Apress,, [2021] Pubbl/distr/stampa ©2021 **ISBN** 1-4842-6023-6 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (621 pages) Disciplina 005.11 Soggetti Domain-specific programming languages Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Part 1: An Odd Combination -- 1. Laying the Foundation -- 2. Nota di contenuto Foundational Bootcamp -- 3. Domain Driven What? -- 4. Introduction to Laravel -- 5. Advanced Laravel -- 6. Architecting a Claim Processing System -- 7. Modeling and Implementing the Domain -- 8. Modularizing Laravel -- Part 2: A Domain Driven Approach -- 9. A Domain Driven Approach to Claim Submission -- 10. A Domain Driven Approach to Claim Validation -- 11. Context Maps -- Part 3: Technical Aspects of DDD -- 12. DTOs, Entities, and Value Objects -- 13. Domain Events -- 14. Repositories -- 15. Factories and Aggregates --16. Services -- Part 4: DDD via Laravel -- 17. Hexagon Driven Development. - 18. Applying DDL in the Real World -- 19. Conclusion and Additional Thoughts. Sommario/riassunto Map concepts and ideas in domain-driven design (DDD) and transpose them into clean, testable, and quality code that is effective alongside the Laravel framework. This book teaches you how to implement the concepts and patterns present in DDD in the real world as a complete web application. With these tactics and concepts in place, you'll engage in a variety of example applications, built from the ground up, and taken directly from real-world domains. Begin by reviewing foundational stepping stones (with small, manageable examples to show proof of concepts as well as illustrations to conceptualize the

more complex topics) of both DDD and Laravel. Specifically, such topics as entities, value objects, developing an ubiquitous language, DTOs,

and knowledge discovery. Next, you will dive into some more advanced topics of DDD and use these concepts as a guide to make customizations to the default Laravel installation, giving you an understanding of why these alterations are vital to the DDD and Laravel platform. Finally, you will cover the very powerful Eloquent ORM that comes stock with Laravel and understand how it can be utilized to represent entities, handle repositories, and support domain events. Although there is a basic coverage chapter and a setup tutorial for Laravel (along with a high level intro about the components used within it), Domain-Driven Laravel is best suited to readers who have been at least exposed to the framework and have had the opportunity to tinker around with it. You will: Utilize a blazing-fast rapid development pipeline built from DDD building blocks and facilitated with Laravel Implement value objects, repositories, entities, anti-corruption layers and others using Laravel as a web framework Apply enhanced techniques for quick prototyping of complex requirements and quality results using an iterative and focused approach Create a base framework (Laravel) that can serve as a template to start off any project Gain insight on which details are important to a project's success and how to acquire the necessary knowledge.