Record Nr. UNINA9910731460603321 Autore **Hodel Brian Titolo** Beginning Microsoft Dataverse: Exploiting Microsoft's Low-code Database for the Power Platform / / by Brian Hodel Berkeley, CA:,: Apress:,: Imprint: Apress,, 2023 Pubbl/distr/stampa 1-4842-9334-7 **ISBN** [1st ed. 2023.] Edizione 1 online resource (239 pages) Descrizione fisica 005.3 Disciplina Soggetti Microsoft software Microsoft .NET Framework Database management Microsoft **Database Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. 1. Microsoft Power Platform -- 2. Planning Your Solution Design -- 3. Nota di contenuto Data Layer -- 4. Business Logic Layer -- 5. Presentation Layer -- 6. Security -- 7. Integration with Third-party Tools. Sommario/riassunto Understand the role that Dataverse plays in the low-code revolution that helps businesses gain advantage from being more agile with technology. This book shows you how to use Dataverse to solve business problems by describing the layers of a solution in the Power Platform and the options that exist at each layer so you can make informed decisions as you develop your solutions. The book shows how Dataverse is a central piece of the Microsoft Power Platform and helps tech-savvy professionals move nimbly and seize the day when opportunities present themselves. The book starts out by covering the platform in terms of its layers so you can orient yourself with the features that exist at each level and what that means to you as a developer. You will learn how to work inside the data layer to design tables to store data and relationships and manage how it all works together. You will learn how to apply business logic and validation in

the business layer to ensure data integrity and enforce process

compliance. You will learn how to design interfaces in the presentation

layer to allow users to interact with your data and processes in user-friendly applications. And you will learn how to utilize third-party integration tools to create seamless connections between your solution and legacy systems so you can develop enterprise-grade tools in record time. What You Will Learn Understand the layers of Dataverse and the features at each layer Create tables and relationships to store data and manage interactions Build applications to allow users to interact with your data using logical interfaces Design business logic and workflows to ensure data integrity and automation Configure security to control access to data and prevent unauthorized access Explore the options for integration with third-party systems .