1.	Record Nr.	UNINA9910300460703321
	Autore	Clark Dan
	Titolo	Beginning Power BI with Excel 2013 [[electronic resource]] : Self-Service Business Intelligence Using Power Pivot, Power View, Power Query, and Power Map / / by Dan Clark
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2014
	ISBN	1-4302-6446-2
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (309 p.)
	Collana	The expert's voice in business intelligence Beginning power BI with Excel 2013
	Disciplina	658.472
	Soggetti	Microsoft software Microsoft .NET Framework Computers Microsoft and .NET Information Systems and Communication Service
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Contents at a Glance; Contents; About the Author; About the Technical Reviewers; Acknowledgments; Introduction; Part 1: Building Models in Power Pivot; Chapter 1: Introducing Power Pivot; Why Use Power Pivot?; The xVelocity In-memory Analytics Engine; Enabling Power Pivot for Excel; Exploring the Data Model Manager Interface; Summary; Chapter 2: Importing Data into Power Pivot; Importing Data from Relational Databases; Importing Data from Text Files; Importing Data from a Data Feed; Importing Data from an OLAP Cube; Reusing Existing Connections to Update the Model; Summary Chapter 3: Creating the Data ModelWhat Is a Data Model?; Creating Table Relations; Creating a Star Schema; Understanding When to Denormalize the Data; Creating Linked Tables; Creating Hierarchies; Making a User-Friendly Model; Summary; Chapter 4: Creating Calculations with DAX; What Is DAX?; Implementing DAX Operators; Working with Text Functions; Using DAX Date and Time Functions; Using Informational and Logical Functions; Getting Data from Related Tables; Using Math, Trig, and Statistical Functions; Tips for Creating Calculations in Power Pivot; Summary

Sommario/riassunto	Understanding your company's data has never been easier than with Microsoft's new Power BI package for Excel 2013. Consisting of four powerful tools—Power Pivot, Power View, Power Query and Power Maps—Power BI makes self-service business intelligence a reality for a wide range of users, bridging the traditional gap between Excel users, business analysts and IT experts and making it easier for everyone to work together to build the data models that can give you game-changing insights into your business. Beginning Power BI with Excel 2013 guides you step by step through the process of analyzing and visualizing your data. Daniel R. Clark, an expert in BI training and a regular speaker on these topics, takes you through each tool in turn, using hands-on activities to consolidate what you've learned in each chapter. Starting with Power Pivot, you will create robust scalable data models which will serve as the foundation of your data analysis. Once you have mastered creating suitable data models, you will use them to build compelling interactive visualizations in Power View. It's often necessary to combine data from disparate sources into a data model. Power Query allows you to easily discover, combine, and refine data from a variety of sources, so you can make accurate judgments with all the available information. Geographical awareness is another common requirement of data analysis. Using Power Maps you will create captivating visualizations that map your data in space and time. Beginning Power BI with Excel 2013 is your practical guide to getting maximum insight from your data, and presenting it with impact.