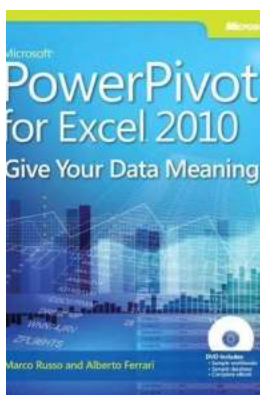# Supercharge Your Data Analysis with Microsoft PowerPivot For Excel 2010

Are you tired of spending hours manipulating data in Excel? Do you find yourself wishing there was a faster, more efficient way to analyze large datasets? Look no further - Microsoft PowerPivot for Excel 2010 is here to revolutionize your data analysis!

PowerPivot is a powerful add-in for Excel that allows you to import, manipulate, and analyze large datasets with ease. Whether you're a business analyst, a data scientist, or just someone who frequently works with data, PowerPivot can help you supercharge your analysis and uncover insights that were previously hidden.

What is Microsoft PowerPivot?

Microsoft PowerPivot is an add-in for Excel that extends its capabilities by allowing you to work with larger datasets. It provides a user-friendly interface that simplifies the process of importing and manipulating data, allowing you to build sophisticated data models and perform advanced analytics.

Microsoft PowerPivot for Excel 2010: Give Your Data Meaning (Business Skills)

by Alberto Ferrari (1st Edition, Kindle Edition)

★★★★☆ 4 out of 5

Language	: English
File size	: 18374 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 408 pages

With PowerPivot, you can import data from a variety of sources, including databases, spreadsheets, and even web services. Once your data is imported, you can enrich it with additional columns, perform calculations, and create relationships between different tables. This level of flexibility and control is what sets PowerPivot apart from other data analysis tools.

Why is PowerPivot a Game-Changer?

PowerPivot offers several features that make it a game-changer in the world of data analysis:

1. Handle Large Datasets with Ease

One of the biggest limitations of traditional Excel is its inability to handle large amounts of data. PowerPivot removes this limitation by allowing you to work with datasets that are millions of rows long. This means you can analyze vast amounts of data without any performance issues.

2. Advanced Data Modeling

With PowerPivot, you can build sophisticated data models that go beyond simple tables and formulas. You can create hierarchies, define calculated columns, and write complex DAX formulas to perform advanced calculations. This level of flexibility allows you to analyze your data in ways that were previously not possible with Excel alone.

3. Powerful Data Analysis Tools

PowerPivot comes with a range of powerful data analysis tools that can help you uncover valuable insights in your data. You can create pivot tables and charts,

apply filters and slicers, and even perform advanced statistical analysis. These tools make it easy to visualize your data and gain a deeper understanding of your business.

4. Seamless Integration with Excel

PowerPivot seamlessly integrates with Excel, which means you can continue using your existing Excel skills while harnessing the power of PowerPivot. You can create dashboards, reports, and interactive visualizations using familiar Excel features, making it easy to share your analysis with others.
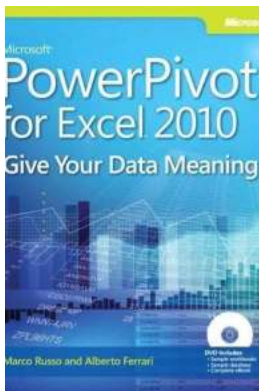
How to Get Started with PowerPivot

If you're using Excel 2010, PowerPivot may not be installed by default. However, you can easily download and install it for free from the Microsoft website. Once installed, you'll find the PowerPivot tab in your Excel ribbon, ready to help you unleash the full potential of your data analysis.

Getting started with PowerPivot is as easy as following these simple steps:

1. Import your data: Use the PowerPivot window to import data from various sources, such as SQL Server, Access, SharePoint, or Excel itself.

2. Create relationships: Define relationships between different tables to establish connections and enable powerful cross-table analysis.

3. Enhance your data: Use the PowerPivot window to define calculated columns, create hierarchies, and perform other data transformations.

4. Analyze your data: Build pivot tables, apply filters, and create charts to visualize your data and gain insights.

5. Share your analysis: Export your PowerPivot report to Excel or SharePoint, or simply share the Excel file with others.

Microsoft PowerPivot for Excel 2010 is a game-changer in the world of data analysis. With its ability to handle large datasets, advanced modeling capabilities, powerful analysis tools, and seamless integration with Excel, PowerPivot empowers you to analyze your data like never before. So, what are you waiting for? Get started with PowerPivot today and supercharge your data analysis!

Alt Attribute: Powerful data analysis with Microsoft PowerPivot For Excel 2010

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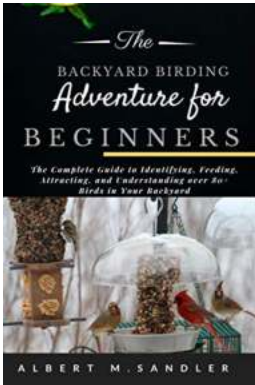|	
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Microsoft PowerPivot for Excel 2010: Give Your Data Meaning introduces PowerPivot in Excel 2010 to power users and data analysts who want to give their data meaning by creating their own Business Intelligence models. And with Microsoft Excel 2010: Data Analysis and Business Modeling, you'll learn the best ways to use Office Excel 2010 for data analysis and business modeling. Award-winning professor and statistician Wayne Winston shares practical examples to help you transform data into bottom-line results. Web site includes practice files.

The two books included in this kit are:

- 9780735640580 Microsoft PowerPivot for Excel 2010

- 9780735643369 Microsoft Office Excel 2007: Data Analysis and Business Modeling, 3E
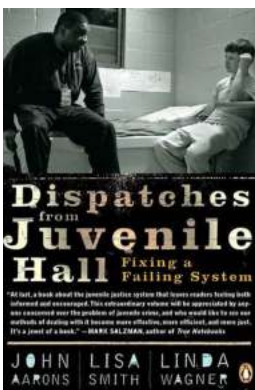
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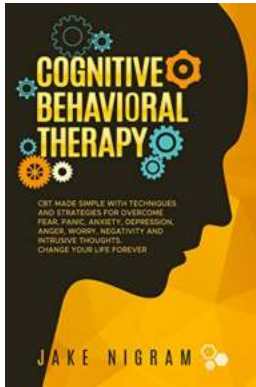
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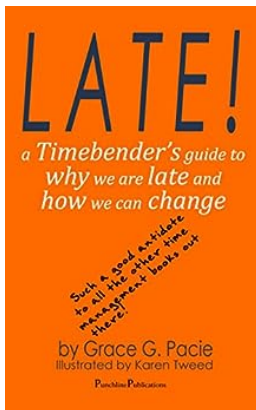
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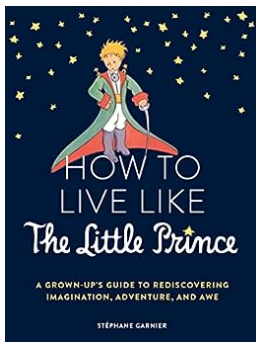
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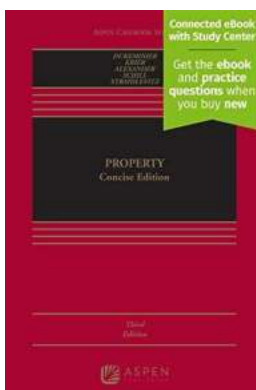
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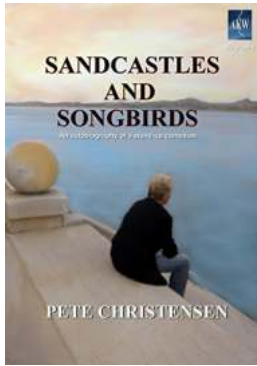
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