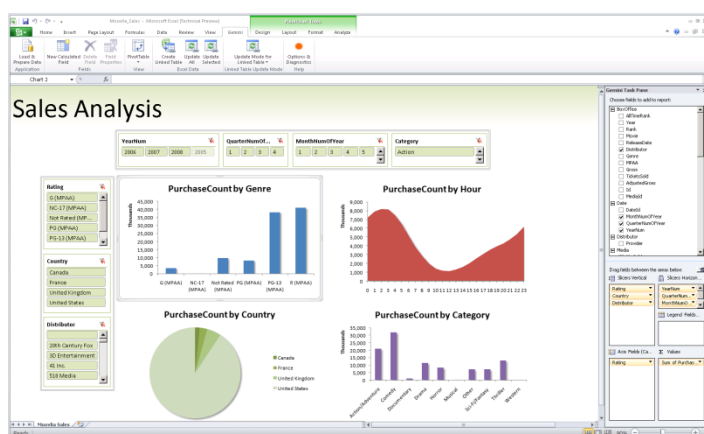# Give Your Data Meaning—PowerPivot for Excel 2010

PowerPivot for Excel 2010 is a data analysis tool that delivers unmatched computational power directly within the application users already know and love—Microsoft Excel.

You can transform enormous quantities of data with incredible speed into meaningful information to get the answers you need in seconds. You can effortlessly share your findings with others. PowerPivot can even help your IT department improve operational efficiencies through SharePoint-based management tools.



**PowerPivot for Excel 2010 in Action**

**Note:** PowerPivot for Excel 2010 is available as a web download at [www.powerpivot.com](http://www.powerpivot.com).

## Top New Features

PowerPivot for Excel 2010 enables you to empower your insight and decision-making, to share and collaborate with confidence, and to help improve IT efficiency:

- *Excel-Based In-Memory Analysis.* Overcomes existing limitations for massive data analysis on the desktop with efficient compression algorithms to load even the biggest data sets into memory.

- *Data Analysis Expressions (DAX).* Puts powerful relational capabilities into the hands of power users who want to create advanced analytics applications.

- *SharePoint Integration.* Enables users to share data models and analysis, and because the solutions are in SharePoint, you can configure refresh cycles to ensure the data remains current automatically.

- *Virtually Unlimited Support of Data Sources.* Provides the foundation to load and combine source data from any location for massive data analysis on the desktop, including relational databases, multidimensional sources, cloud services, data feeds, Excel files, text files, and data from the Web.

- *PowerPivot Management Dashboard.* Enables IT administrators to monitor and manage your shared applications to ensure security, high availability, and performance.

## Empower your Insight and Decision-Making

Use PowerPivot for Excel 2010 in your daily work to get the answers you need, gain deeper insight into any business aspect, and compress your decision cycles:

- **Hit the ground running.** Leverage familiar Excel features you already know, such as the Office Fluent user interface, PivotTables, PivotCharts, and slicers.

- **Enjoy fast calculations and analysis.** Process millions of rows in about the same time as thousands, and make the most of multi-core processors and gigabytes of memory for fastest processing of calculations.

- **Retrieve data from any source.** Discover intricate information by combining data from a multitude of sources in the corporate network and on the Internet.

- **Take advantage of DAX expressions.** Build new data relationships using DAX to perform powerful manipulations. Follow relationships between tables as in a database, define calculated columns and measures, and aggregate over billions of rows.
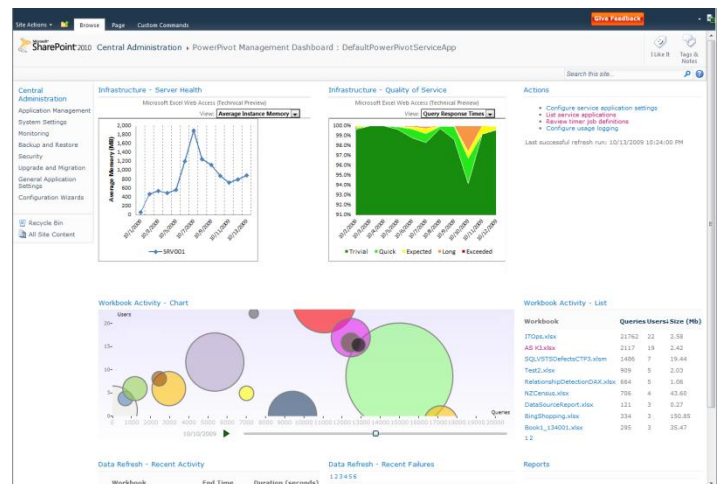
## Share and Collaborate with Confidence

Share your analysis, collaborate with colleagues, and increase the productivity of your team with PowerPivot for Excel 2010 in a SharePoint 2010 environment:

- **Work seamlessly via Web browser.** Access your workbook applications directly in the browser without having to download the workbooks with all their data to every workstation. Enjoy SharePoint's attractive user interface—browsing at its best—and the same performance and features as the Excel client.

- **Collaborate on analytics solutions.** Turn your workbooks into shared applications accessible virtually anytime and from any location. Benefit from all the features that make SharePoint so effective, such as role-based security, workflows, versioning, and automatic data refreshing, and even reuse your shared workbook applications as data sources in new analysis.

## Help Improve IT Efficiency

Focus on the priorities of your work while helping your IT department efficiently monitor and manage your published workbooks:

- **Meet your security and compliance policies.** Publish your workbook applications in a managed SharePoint environment and you implicitly observe the security and compliance policies that your IT department sets and enforces.

- **Support solution management best practices.** Let your IT administrators monitor and manage your shared applications to ensure your solutions are always available. In a SharePoint environment, IT administrators can track usage patterns over time, drill down to obtain more details, discover solutions that become mission-critical through organic growth, and provision appropriate server resources to ensure performance.



**PowerPivot Management Dashboard**

## Get Started Now

Start your PowerPivot for Excel adventure today. Create and share robust workbook applications directly in Office 2010:

- Learn more about PowerPivot for Excel 2010 and download the free add-in at [www.powerpivot.com](www.powerpivot.com).

Microsoft Business Intelligence