GrapeCity Spread.NET for WPF v17.45.20231.0

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GrapeCity Spread.NET for WPF is a professional spreadsheet part for .NET developers who wish to introduce some Excel-like functionality into WPF desktop apps. It helps create business dashboards, reporting systems, financial systems, scientific apps, data-entry forms, and more, all with robust spreadsheet features.

It enables the developers to open, edit, and export the Excel files from within their applications without the requirement of Microsoft Excel software. For developers with experience in Excel or Visual Studio Tools for Office, the object model is intuitive, making the process of creating a workbook, a worksheet, a formula, a chart, a table, and a styled cell natural and effective.

GrapeCity Spread.NET for WPF also has a quick calculation engine, hundreds of built-in functions, custom formulas, dynamic arrays, charts, filtering and sorting, data validation, printing, localization, and rich UI tools. Essentially, it provides a developer with nearly all the tools he or she requires for creating sophisticated spreadsheet-like applications that feel like Microsoft Excel.

Key Features of **GrapeCity Spread.NET for WPF**:

1. **Excel Import and Export** — Open and save Excel files such as XLSX directly in your WPF application without requiring Microsoft Excel.
2. **Fast Calculation Engine** — Process complex formulas quickly, even in large spreadsheets or calculation-heavy applications.
3. **500+ Built-in Functions** — Use a large library of spreadsheet functions for financial, statistical, text, lookup, logical, and data operations.
4. **Custom Functions** — Create your own formulas to handle business-specific calculations and workflows.
5. **Dynamic Array Support** — Use modern Excel-style formulas that return multiple results from a single formula.
6. **Charts and Data Visualization** — Display data using charts, sparklines, conditional formatting, icons, data bars, and color scales.
7. **Tables and Slicers** — Organize data into tables and allow users to filter information easily with slicers.
8. **Sorting and Filtering** — Let users sort and filter data by text, numbers, dates, colors, and other conditions.
9. **Data Validation and Cell Types** — Control what users can enter in cells using lists, dates, numbers, custom rules, and input controls.
10. **Rich Styling Options** — Customize fonts, colors, borders, fills, alignment, number formats, themes, and cell styles.
11. **Data Binding** — Connect spreadsheets to .NET data sources such as DataSet, DataTable, DataView, or custom object collections.
12. **Printing Support** — Print worksheets with advanced settings such as margins, headers, footers, scaling, and best-fit layout.
13. **No-Code Designer Tools** — Use visual designers to create spreadsheet layouts faster without writing every detail in code.
14. **Formula Tracing and Auditing** — Show which cells affect a formula and which cells depend on it, making complex spreadsheets easier to debug.
15. **Localization Support** — Localize formulas and spreadsheet behavior for users in different languages and regions.
16. **Excel-like User Experience** — Provide familiar spreadsheet actions such as undo/redo, drag-fill, grouping, protection, keyboard shortcuts, comments, and runtime dialogs.

版本列表

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