

FastReport .NET for Avalonia v2026.2.1 (25 Apr 2026)

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FastReport .NET for Avalonia is a robust reporting solution for applications using Avalonia UI for all platforms. It enables developers to generate professional reports and create, preview, print and export them from a single codebase across Windows, macOS and Linux. The component supports .NET 6 and later, supports x86, x64, and ARM64 systems, and can be used for a variety of document types, including invoices, financial reports, catalogs, tickets, surveys, menus, and utility bills, as well as business reports.

The report designer in FastReport is flexible and can be used for creating and editing report templates without complex coding by developers and end user. Report can include tables, grouped data, master-detail, nested reports, parameters, filters, dialog forms, and base templates. It also has ADO support. Data sources such as NET data, Microsoft SQL Server, XML, business objects, database connections, and others.

The **FastReport .NET for Avalonia** also offers interactive previews of reports, advanced printing, and a wide array of exports. Reports can be saved as PDF, DOCX, XLSX, CSV, HTML, PowerPoint, images, OpenDocument formats, SVG, and other formats. Cloud storage support includes OneDrive, Google Drive, Box and Dropbox with advanced PDF support for editable form fields and multiple PDF/A and PDF/X standards.

Key Features of FastReport .NET for Avalonia :

1. **Cross-Platform Support** – Build reporting functionality once and use it across Windows, macOS, and Linux Avalonia applications.
2. **Modern .NET Compatibility** – Supports .NET 6 and later, with compatibility for x86, x64, and ARM64 processor architectures.
3. **Visual Report Designer** – Create, edit, preview, save, export, and print reports through a user-friendly desktop designer.
4. **Runtime Report Editing** – Allow application users to modify existing report templates or create their own reports directly at runtime.
5. **Band-Oriented Reporting Engine** – Build lists, grouped reports, master-detail layouts, multi-column reports, complex hierarchical reports, and more.
6. **Reusable Report Templates** – Create base reports with shared headers, footers, logos, and company information, then reuse them across multiple reports.
7. **Nested Reports** – Add reports inside other reports for more complex document and reporting scenarios.
8. **Wide Data Source Support** – Work with ADO.NET, Microsoft SQL Server, XML, database connections, queries, and additional database connectors.
9. **Business Object Integration** – Generate reports directly from application objects and collections that implement IEnumerable.
10. **Advanced Data Processing** – Sort, filter, group, and connect related datasets through master-detail relationships.
11. **Built-In Scripting** – Use C# or VB.NET scripts for calculations, custom logic, event handling, and advanced report processing.
12. **Visual Query Builder** – Create complex multi-table database queries without needing advanced SQL knowledge.
13. **Parameters and Dialog Forms** – Ask users for values before generating a report and use those values for filtering or customization.
14. **Interactive Report Viewer** – Preview reports with parameters, clickable elements, drill-down navigation, and interactive actions.
15. **Advanced Printing Options** – Scale reports, split large pages, print several small pages on one sheet, and adapt formats such as A3 content for A4 printers.

版本列表

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