

Sybase® DataWindow .NET™



Built on a rich history of innovative technology so powerful that it has several patents, Sybase DataWindow .NET is a highly productive 4GL development environment that plugs into Visual Studio .NET to build robust presentation layers for data-driven applications — whether they are rich client, smart client, mobile or wireless. One tool quickly and easily incorporates data access, complex business logic, and data presentation into .NET applications.

PRODUCTIVITY—THE NAME OF THE GAME

Developers, like everyone else, are being asked to do more with fewer resources. They need to be aware of and contribute to the business bottom line, all the while working under tighter deadlines with a greater number of requirements. And, their jobs are more complex than ever. With corporate data spread across many disparate sources, developers need to quickly access data wherever it may be, and seamlessly incorporate it into their end-user applications. Now, more than ever, productivity is key to your personal and overall business success. DataWindow .NET epitomizes productivity by delivering workhorse data access and presentation capabilities, saving you time and money.

DataWindow .NET 2.5 is jammed packed with new features, including the time-saving ability to build DataWindows® without leaving the Visual Studio .NET IDE. With DataWindow .NET you can easily meet your business and development needs — virtually code-free. A user-friendly, easy-to-navigate point-and-click environment makes retrieving and modifying data a breeze. Plus, the new DataWindow Designer in DataWindow .NET 2.5 simplifies applying and validating complex business rules by minimizing the amount of necessary coding. And, as your business needs change, your applications can be quickly modified to reflect these changes. This saves an enormous amount of time, and it also allows you to re-deploy the same DataWindows to n-tier and mobile platforms.

JUST ONE PRODUCT DOES IT ALL

Some .NET plug-ins will simplify data binding, but don't offer many display options. Others focus on impressive graphics but require extensive, tedious coding. Many of these tools leave you wanting more — they tease you with a slick presentation style on your screen, but the printed version often doesn't match up. DataWindow .NET provides a variety of sophisticated and adaptable presentation layers with minimal coding, the ability to easily build complex SQL queries, define validation rules, filter, sort, and manipulate data, as well as apply a variety of sophisticated column edit styles — all with point-and-click ease. And now with DataWindow .NET v2.5, you can easily build a DataWindow using a Web Service as a datasource, further simplifying your development tasks.

DataWindow .NET is the perfect data manipulation and reporting component for both WinForm and WebForm .NET projects and it supports Microsoft® Visual Studio 2005, ASP.NET 2.0, and ADO.NET 2.0.

HIGH LEVEL ARCHITECTURE

Several .NET Assemblies and the core DataWindow Server are at the heart of DataWindow .NET. Built-in ADO.NET database connectivity allows .NET programmers to use a single database connection seamlessly across various programming constructs including Command objects, DataSets, DataTables, DataViews, and, of course, the DataWindow. DataWindow .NET can bind to many other data sources including ODBC, OLE DB, JDBC, Text, XML, Oracle®, Sybase, and Informix® with high performance native drivers.

- **New!** Web Services as a DataSource for the DataWindow
- **New!** TreeView DataWindow for WebForms
- **New!** DataWindow Designer Plug-in for seamless support inside the Visual Studio .NET environment.
- Support for WebForms for ASP.NET accelerates the creation of complex forms.
- Supports developers using MS Visual Studio .NET (including developer editions), Borland, C# Builder or any other .NET development environment that supports the MS .NET Framework .
- 4GL WYSIWYG development environment for delivering data in 10 different presentation styles from multiple data sources including SQL, stored procedures, query objects and ad-hoc external sources.
- Build robust presentation layer for data-driven applications, complex reports and graphs.
- Classes and interfaces with hundreds of built-in methods for RAD OO development.
- Data access, manipulation, and presentation capabilities — virtually code free!
- Utilize a single set of data in many ways — all within a single application.
- Transmit both data and presentation layers and synch data across application and network boundaries.
- One easy-to-use tool to quickly incorporate data access, complex logic, and data presentation into all of your .NET applications.
- Simplify and accelerate the creation of enterprise class, data driven applications.