

PRODUCT BRIEF

Comprehensive GUI Development Tool for Windows

Quickly develop complex GUI applications that are easy to build, maintain, and evolve as new technologies improve the look and feel of user interfaces with Stingray. Stingray delivers integrated and reusable MFC-based GUI components. They are designed to handle the low-level details of user-interface application development, so developers can focus on end-user requirements and the business logic of an application. Stingray offers you the advantage of proven and tested code, providing the essential elements to help increase productivity and reduce schedule and resource risks. Stingray is distributed as source code, allowing you to customize components as needed.

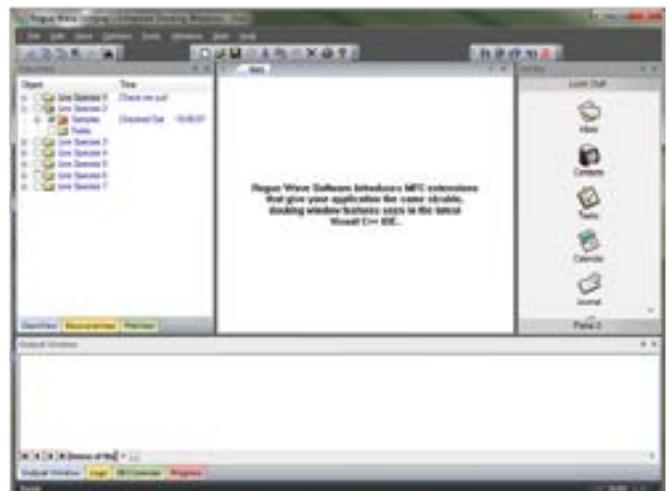
Stingray Components

Stingray is made up of three major product components, Objective Toolkit, Objective Grid, and Stingray Studio. Studio provides Objective Chart, Edit, and Views components and bundles the Objective Toolkit and Objective Grid components.

Objective Toolkit provides a library of controls and utilities for enhancing the graphical user interface of custom applications. Objective Toolkit offers a wide variety of powerful MFC components such as color well, tab control, calendar, currency, and calculator. The diversity of components in Objective Toolkit makes it easy to customize and enhance your GUI applications.

Objective Toolkit Features:

- Generate applications with a modern look-and-feel using docking window architectures.
- Use Tree control with enhanced functionality for multiple selection, bitmaps, check boxes, and fully extensible integrated grids.
- Build Outlook-like applications by embedding a shortcut bar in a docking window or in a pane area of a splitter.

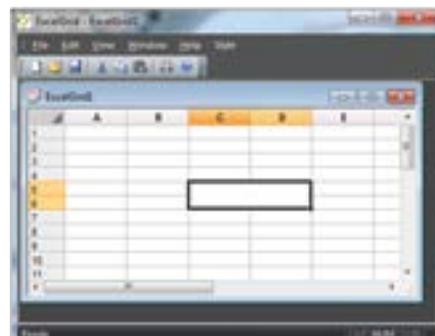


Objective Grid helps you quickly deliver effective, custom spreadsheets with a variety of embedded controls. A complete library of extension classes that implement a grid control, Objective Grid allows end-users to manipulate data by enhancing the capabilities of cells within the grid. Objective Grid can use multiple methods for data exchange: ADO and ODBC databinding, XML and HTML serialization, and interaction with Microsoft Excel.

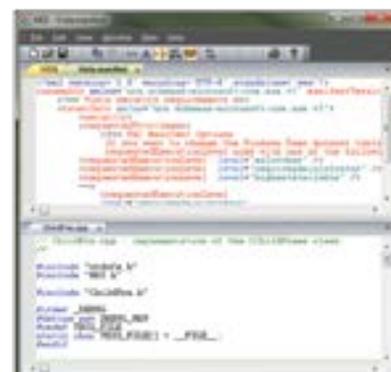
Objective Grid for Microsoft .NET platform provides a .NET interface to the popular Objective Grid functionality. Migrate existing Objective Grid applications into a .NET environment; create new components using the designer.

Objective Grid Features:

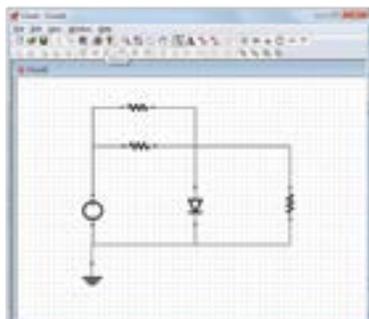
- Apply data formatting styles to cells or ranges of cells.
- Connect directly to the data source using ODBC and ADO connections.
- View multiple levels of data within a single spreadsheet with Hierarchical Grid.



Objective Chart delivers high-performance, advanced charting capabilities, including a variety of two-dimensional chart types. Charts provided are fully customizable and can be combined into new chart types. The collection of basic chart types include, but are not limited to, bar, line, pie, web, area, and plot types with variations on each. Objective Chart is part of Stingray Studio.



Objective Edit offers an advanced text editor component with syntax coloring useful for implementing an interactive environment similar to the Microsoft Visual Studio editor, for viewing and editing source code, scripts and mark-up languages including C++, C#, XML, JavaScript, VBScript, and HTML. The editor can be customized for any other language. Objective Edit is part of Stingray Studio



Objective Views provides components for building drag-and-drop graphical interfaces that are Visio-like in functionality for incorporating custom graphical objects and enhanced drawing capabilities. Objective Views is part of Stingray Studio.

Download Free Stingray Demos: www.perforce.com/stingray