

GTSizer™ Fact Sheet

Running the Demo

To run this demo be sure that Delphi is installed on C:\Delphi. The GTSizer demo uses tables from the DBDEMOS database directory. That is, DBDEMOS is the alias name for the directory containing the database files you need. Specifically, it uses customer.db, orders.db, items.db, and biolife.db tables from the demos directory of your Delphi installation.

About GTSizer

As the first Borland Connections Training Center and the first to offer Delphi's ObjectPascal courses, GenoTechs, Inc. has produced another first. With the GTSizer, we have set a standard for visual component library (VCL) design through the ultimate in user friendliness and the dual power of resolution independence and proportionate resizing capabilities.

The GTSizer began as a walkthrough example we developed for our students. Due to its popularity and success, we enhanced and refined the GTSizer to become what it is today: a powerful, native Delphi VCL, data-aware component that is installed into Delphi's component palette in the integrated development environment (IDE). It handles different screen resolutions and form resizing at both design time and run time.

Because the GTSizer is data-aware, you are not required to write a single line of code. Plus, you don't need to set any special properties to use the GTSizer. Just drop the GTSizer on your form. If your form was pre-existing, just take a look at the event handlers you had attached.

Once the GTSizer is dropped on a Delphi form, it immediately transforms the Delphi form into an elastic GTForm. Remove the GTSizer, and the GTForm returns to a normal Delphi form.

The GTForm is smart. It knows when to force a minimum size. It also has a balancing feature which maintains the form's length and width proportions whether shrinking or growing. And, should your form distort due to rounding errors, users can restore its shape at the click of a button.

GTSizer Benefits

Resolution Independence

The GTSizer easily handles different screen resolutions between VGA, XGA, and SVGA (640/480, 800/600, or 1024/768 whether large or small fonts). With the GTSizer you can build on any one of the resolutions and it will run easily on the other resolutions. In other words, at runtime the GTSizer will make controls on your form proportionate, regardless of design time resolution. All you need to do is drop the GTSizer on your forms to enable resolution independence.

Elastic Form

Design Time: The GTSizer elastic properties can be easily enabled or disabled at the click of a button. The GTSizer can resize both the form and its controls at the same time. With the GTSizer enabled, you need not move each control one by one when shrinking or expanding the form size. Although you can right click on a Delphi form and use the scaler function to resize controls, entering and re-entering numbers to guess at a desired size can be frustrating and time consuming. With the GTForm you simply enable the sizer and use your mouse to visually shrink or grow the GTForm as needed.

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Run Time: The GTSizer will maintain the professional look of your application when the user resizes your bsSizeable forms. Due to its elastic properties, the user will experience a new level of user-friendliness. Because the form can be resized at run time, the font and control sizes can increase for users wishing to see data clearly, as well as shrink to allow more forms to be opened and viewed simultaneously. The GTSizer will make all controls on your form proportionately visible at different sizes. You can also provide users the option of enabling and disabling the GTSizer on your forms.

Royalty-Free Distribution

Your single-user license allows you to include any number of GTSizer components in any of your compiled applications royalty-free. No runtime licensing nor additional fees are required.

Database and Non-Database Versions

Two GTSizer component types are available: one for applications with access to the Borland Database Engine (BDE) and another for applications that will not have access to the BDE. The GTSizer for databases will work with forms which access both databases and non databases. However, if the computers where your applications are run will not have a BDE loaded, you will need the GTSizer for non-databases. (This is similar in concept to Delphi's components such as the edit box. One is for databases (TDBEdit) and the other for non-databases (TEdit).)

Works for New or Existing Applications

GTSizer is compatible for existing or new applications. Just drop the GTSizer on your existing forms, recompile, and run your application. It will read all event handlers attached to the Delphi form. For new forms, drop the GTSizer and attach your event handlers to the GTFom.

Ordering Information

The GTSizer is available from:

GenoTechs, Inc.
2737 West Southern Avenue
Tempe, Arizona 85282

Voice: 602-438-8647
Toll-free US: 800-GENOTEX (436-6839)
Fax: 602-438-8654
CIS ID: 75374,2565

Available: January 1996

Price: Single-user license for either component is \$39.95 (US) plus shipping and handling. (Arizona residents add sales tax of 6.95%). We accept checks payable in US funds drawn against a US bank, International Postal Money Orders, CODs within US, and American Express. This introductory pricing won't last, so order your copy now. (*Please specify whether you wish to order the database version, non-database version, or both.*)

Shipping & Handling: US orders add: \$7 for regular delivery; \$9.50 for 2nd day delivery; \$17 for overnight delivery. COD orders add an additional charge of \$4.

Technical Support: Provided via fax, CompuServe, and phone.

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Guarantee: 30-day money back guarantee.

Discounts: Available to attendees of GenoTechs' Delphi or ObjectPascal five day courses only.