

On The Disk...

A run-down of what's included on the free disk with this issue

Collated and tested by Mike Orriss

Subscribers to The Delphi Magazine receive a free disk with each copy, packed with goodies. This includes the source code and example files for all the articles in the current issue.

But, there's much more too! We've sifted through a great many tools, components and other Delphi add-ons to bring you some of the best shareware and freeware material available, as outlined below. The headings are the directory names where you will find the files on the floppy disk.

► COMPRESS

An updated version (2.5) of the TCompress compression components from Peter Hyde. New features include: key-based protection for compressed data, creation of self-extracting archives, plus the ability to store and extract compressed data as project or DLL resources. Also included is TSegCompress from Ken McClain which allows segmented archives, eg to span across a number of floppy disks.

► GVIEW32

This is a small utility that may be added to the Delphi 1.0 and/or 2.0 Tools menu to help with finding the correct glyph for your next TBitBtn. The glyphs are displayed on buttons, showing the number of images stored.

► HEAPTRAC

HeapTrace enables debugging of heap memory use in Delphi applications. It helps you get rid of memory leaks, dangling pointers and memory overruns in your programs, providing optional logging of all memory allocations, deallocations and errors, as well as being extremely easy to use: Just include HeapTrac as the first unit in your project file's uses clause. The demo version on diskette is the 32

	Allocated	Alive	Avg Alive	Avg Size	Total Mem	Avg Lifetime	Avg When	Duration
All	169	169	167.2	51b	8589b	01:35.14	47.98	01:36.18
TBitBtn	1	1	1.0	288b	288b	01:35.17	47.58	01:35.17
TBitmap	2	2	2.0	28b	56b	01:35.20	47.64	01:35.30
TBitmapImage	3	3	3.0	40b	120b	01:35.20	47.64	01:35.31
TBrush	7	7	6.9	16b	112b	01:35.14	47.96	01:36.05
TButtonGlyph	1	1	1.0	44b	44b	01:35.21	47.60	01:35.21
TCanvas	1	1	1.0	52b	52b	01:35.25	47.62	01:35.25
TControlCanvas	3	3	3.0	64b	192b	01:35.12	47.82	01:35.70
TControlScrollBar	2	2	2.0	32b	64b	01:34.96	47.48	01:34.96
TFont	8	8	7.9	24b	192b	01:35.14	47.97	01:36.04
TForm1	1	1	1.0	440b	440b	01:34.92	47.46	01:34.92
TGlyphCache	1	1	1.0	8b	8b	01:35.22	47.61	01:35.22
TIcon	1	1	1.0	20b	20b	01:34.98	47.49	01:34.98
TIconImage	1	1	1.0	16b	16b	01:34.98	47.49	01:34.98
TImage	1	1	1.0	180b	180b	01:35.22	47.61	01:35.22
TList	7	7	6.9	16b	112b	01:35.15	47.89	01:36.01
TMemoryStream	2	2	2.0	20b	40b	01:35.26	47.69	01:35.34
TPen	4	4	4.0	20b	80b	01:35.16	47.98	01:36.04
TPicture	1	1	1.0	16b	16b	01:35.27	47.63	01:35.27
TReader	1	1	1.0	84b	84b	01:35.04	47.52	01:35.04
TResourceStream	1	1	1.0	24b	24b	01:35.02	47.51	01:35.02
TShapeWin	1	1	1.0	300b	300b	01:35.09	47.54	01:35.09

► HeapTrace in action

bit version and is limited by the memory amount the target program is allocated. There is a more recent version HT32121.EXE available on CompuServe (GO BDELPHI32) and the Web: I tested this, but ran into compatibility problems with my Windows NT3.51 system which is still under investigation.

► INTERNET

Listing of Delphi-related World Wide Web and ftp sites.

► RULRDEMO

This is a demo of a shareware component from Wise International that allows you to place vertical and/or horizontal rulers on your forms.

► TIMAGEFX

TImageFX allows you to add super-cool bitmap transition effects to your applications with absolutely

no effort! Attention getting multimedia transitions from top to bottom, left to right, implode, explode and more. Great for splash screens or wherever you need to show a bitmap, Twenty effects for Delphi 1 and Delphi 2 in a single component. Developed by Beond Technology Corp.

► USERGPS

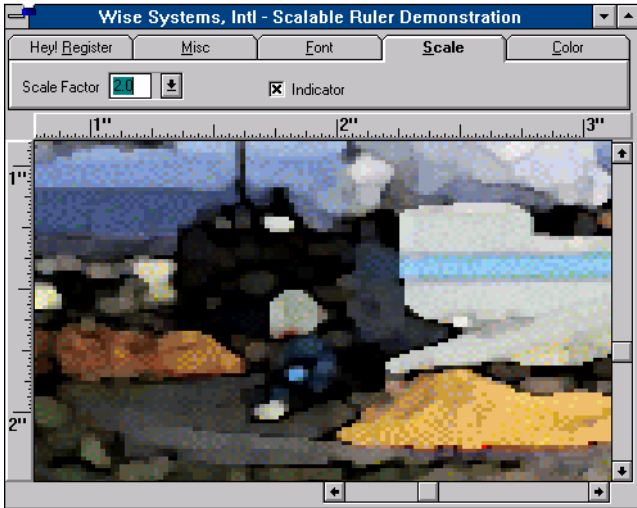
List and contact information for Delphi User Groups.

► XPROCS

An extensive library of routines from Stefan Boether, covering date/time manipulation, integers, strings, file handling, system functions and more. Part of the xTools library.

Important Note!

Always, but *always* make a backup copy of your component library file *before* you take the plunge and

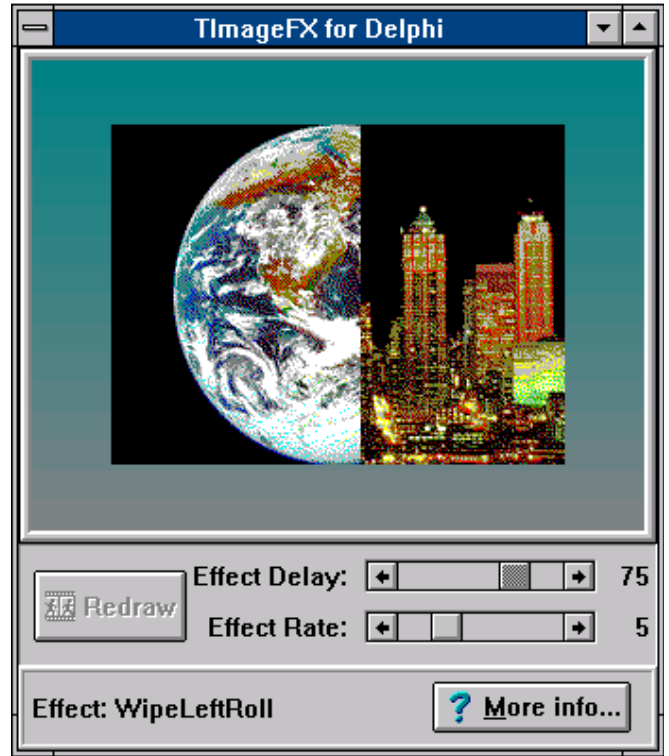


➤ *Wise's ruler component*

install *any* new component into Delphi! Sometimes component installation can trash your component library and you will then be left with an inoperative Delphi will have to re-add *all* your extra components.

Send In Your Code...

If you have some carefully crafted routines, why not send them in for evaluation by mail or (zipped up) by CompuServe email to our Disk Editor, Mike Orriss, on 100570,121. We do consider *all* submitted files for use on future disks.



➤ *TImageFX from Beond Technology Corp in action: now you too can have the coolest splash screens in town!*