

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.

➤ AUTOSAVE

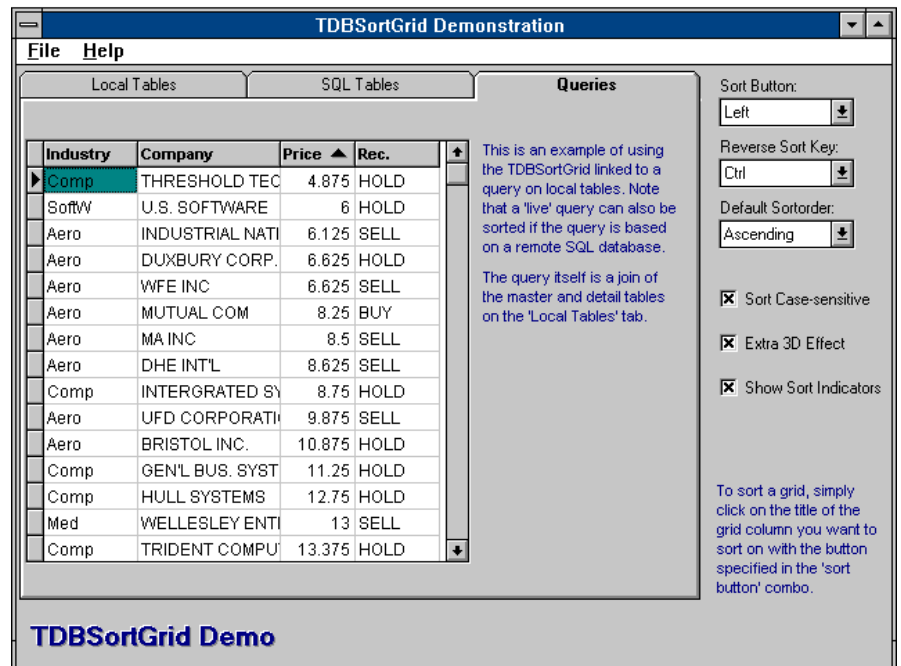
This small file contains the source for an add-in Expert for the Delphi 1 IDE that will be useful for people using an external editor like CodeWright with Delphi. It provides automatic saving of all open files when Delphi loses the focus and automatic reload when it gains the focus. Options for manual save and reload are also offered. Nice for dealing with these pesky synchronization issues. This is freeware written by Peter Below.

➤ CONSOLE

This is Version 2.0 of Danny Thorpe's text console and terminal window component which implements a WinCRT-like control for routing text file I/O to a scrollable window. TColorConsole supports multi-coloured text. Demonstrates advanced techniques in window management, high-speed text output and deferred updates. Version 2.0 supports 16 and 32 bit.

➤ CROSS32

This is a demo of multi-dimensional cross-tab components from Path Corp: TCrossTab, TCrossSQL and TCrossReport. Delphi 1 and 2 are supported and the package costs \$49. The screen shots opposite show how rows and columns can be exchanged at run-time.



➤ DYNARRAY

This is another freeware offering from Peter Below and contains a collection of re-sizeable array classes suitable for Delphi 1 and 2. A generic base class (TBaseArray) and derived classes for Integer, LongInt, Cardinal, Real, Single, Double, Pointer, PChar and String types are included, plus lots of methods such as iterators, clone, insert, delete, sort and find.

➤ INTERNET

Listing of Delphi related World Wide Web and ftp sites.

➤ JSPLITR

This free component, by John Pullen, allows the easy creation of forms with a vertical or horizontal splitter bar. Just drop it on your form and assign the two controls to be resized and the rest is done for you. It supports Delphi 1 and 2.

➤ OBJDEBUG

Object Debugger, from Marco Cantu, which allows you to inspect the properties of components at run time and edit them.

➤ PASCAL

How to obtain back issues of *The Pascal Magazine*: details of the contents of each issue and an order form as an Adobe Acrobat file.

➤ SORTDEMO

The TDBSortGrid component is an enhancement of the Delphi 1 TDBGrid which provides the following extra functionality: sort the contents of the grid; sort the grid from code; ascending and descending sorts; case-sensitive and case-insensitive sorts; sorts on both TTable and TQuery datasources and much more too! See the screenshot above for an example.

➤ TCTXHELP

TContextHelp from Martin Brutsch allows the user to get quick context-sensitive help by just clicking on an item within your Delphi application (as in Word or EXCEL).

➤ TDMAID

Source code and data files for *The Delphi Magazine Article Index Database*, as described in Bob Swart's article. Requires the BDE.

TCrossSQLForm

Input your own query or pick sample queries to do the cross table results.

```
select syear,quarter,salesp,
min(amount),max(amount),count(amount)
from ectsales
where syear = '1995'
group by syear,quarter,salesp
```

Number of cross columns: 2 Rows: 1 Values: 3

TCrossSQL Results:

year	quarter	salesp	Ann Fisher	Jim White	John Green	Mary Ford	Mike Coper
			MIN OF am	MIN OF am	MIN OF am	MIN OF am	MIN OF am
1995	1st Quarter		6,775.6	115,974.6	86,973.6	547,970.6	85,798.6
	2nd Quarter		45,840.6	90,995.6	216,871.6	175,842.6	16,471.6
	3rd Quarter		51,671.6	183,796.6	107,961.6	80,854.6	155,898.6
	4th Quarter		213,978.6	444,878.6	152,524.6	346,976.6	219,954.6
	TOTAL		6,978.24	90,995.24	86,973.24	80,976.24	16,954.24

PrinterSetup Preview Print Close

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		John Green	86,973.6	216,871.6	107,961.6	152,524.6	86,973.24
		Mary Ford	547,970.6	175,842.6	80,854.6	346,976.6	80,976.24
		Mike Coper	85,798.6	16,471.6	155,898.6	219,954.6	16,954.24

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➤ Demo of the cross-tab components from Path Corp. Start with rows and columns one way...

➤ ... and hey presto, switch rows with columns for a different view!

➤ **USERGPS**

List and contact information for Delphi User Groups.

with an inoperative Delphi will have to re-add *all* your favourite extra components. You have been warned!

Important Note!

Always, but *always* make a backup copy of your COMPLIB.DCL file (located in directory delphi\bin) *before* you take the plunge and install *any* new component into Delphi! Sometimes component installation can trash your COMPLIB.DCL and you will then be left

Send In Your Code...

If you have some carefully crafted routines, why not send them in by mail or (zipped up) by CompuServe email (to 70630,717) marked for the attention of the Editor. We do consider *all* submitted files for use on future disks.