On The Disk...

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

Collated and tested by Mike Orriss

The headings below reflect the directories on the disk where you will find all these goodies!

➤ **ART_TIPS: And The Tip Of The Day To Yer**
Either you love them or hate them, but 'tip of the day' systems seem here to stay. This one allows the user to edit the tips.

➤ **GMSLABEL: Gummed?**
This is a free 'sticky label' Delphi 1, 2 and 3 component, with source, that attaches to any `TWinControl` component on a form. All the abilities of `TLabel` are retained.

➤ **S3DEMO: Highlight Your Memos**
`TSyntaxMemo` is a `TMemo` compatible text editor with interfaces for syntax highlighting. It emulates `TMemo` methods, properties and message support and extends `TMemo` by providing unlimited undo/ redo support and support for large text files (limited only by memory). `TSyntaxMemoParser` is a lexical analyser non-visual component used by `TSyntaxMemo` to provide dynamic analysis of text within `TSyntaxMemo`. `DBSyntaxMemo` is a data-aware version of `TSyntaxMemo`.
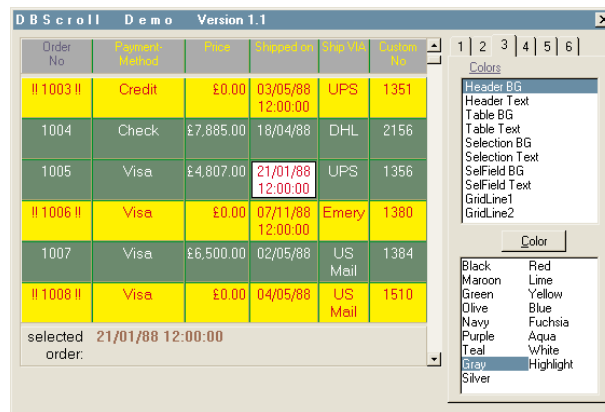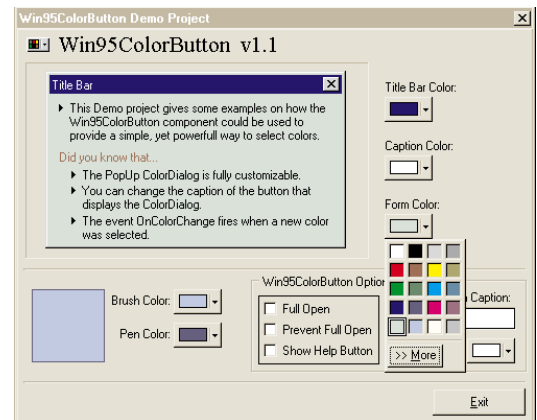
➤ **W95CLR11: Select In Colour**
The `Win95ColorButton` control is a button designed for selecting colours. It functions exactly like the colour button in Windows 95 (see Display Options in the Control Panel): see the screenshot.

➤ **PICEDITS: Picture Masks For All**
Reinhard Kalinke's popular Paradox type picture mask support. From the author's help file:
"One of the (few) shortcomings of Delphi is the implementation of `EditMasks`: the masks you can define aren't too flexible and with `DBEdit` controls it's a shame that

➤ *Win95ColorButton: A simple yet powerful way to select colours, without taking too much screen space and allowing the user to know exactly what colour is currently selected*

➤ *TDBScroll: An auto-scrolling data-aware grid packed with enhancements and clever ideas*

the valchecks of Paradox tables aren't supported. So I tried to write a set of `Edit` controls that deal with these shortcomings. Over the time PicEdits became a tool to handle almost any kind of validity check with almost any kind of table that uses the BDE, including C/S."

➤ **MRECSORT: Sort At Speed**
These units demonstrate the implementation of a buffered sort engine for records of fixed length, using a three-way merge for memory and a buffered three-way merge for files.

➤ **ADVSPLIT: Split Your Panels**
A freeware Delphi 3 splitter control, with multiple options for pane borders and colours. It also allows you to hide or show the panes at run-time and to swap their positions. This splitter is good for multiple split areas because borders

can be visible or not, allowing you to embed splitters in other splitters without the screen looking 'clunky.'

➤ **ADVPANEL: Or Grab A Panel**
Another Delphi 3 freeware offering from the author of ADVSPLIT. This contains a panel with a handle bar to allow resizing at run-time. The handle is always on the opposite side of the panel's alignment and there are are multiple border styles.
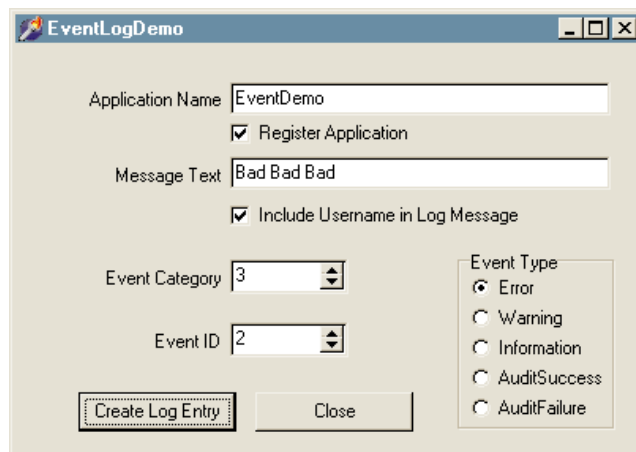
➤ **DBSCROLL: A Self-Adjusting Grid**
`TDBScroll` is a `TDBGrid` replacement for all versions of Delphi (and C++Builder) that offers various enhancements. It's fast and flicker-free and all the used columns (up to 15) are always on the display. If a user enlarges one column others are resized automatically to fit. It

can display multiple lines per row and the row height and column width can be changed with the mouse. It shows the contents of memo database fields, plus RTF text saved in memo fields is automatically decoded and shown as ANSI text. The vertical scrollbar can be hidden and exactly reflects the current position in Paradox tables (like `TDBGrid` in Delphi 3). You can switch between the indices of the connected table by clicking the header. A special header font indicates the currently used index. There is support for all colours (also in 256 colour modes). Individual rows/cells can get a specific colour or text (events `OnCellSetColor` and `OnCellSetText`). There is better drag and drop support. A status line below the grid shows the text of the currently selected cell or row. A `SearchBox` allows incremental search. Margins can be defined for cells and all mouse events are available and published.

About the only downside is that `DBScroll` has no built in support for multiple selections.

➤ *The non-visual afpEventLog component makes the generation of log entries in the Windows NT Application Event Log easy as pie*

➤ **ALPELOG:**
  Log Your NT Events
The `afpEventLog` non-visual component is freeware that encapsulates the NT 4.x `REPORTEVENT` function: see the screenshot.

➤ **DLLs: How To Handle Them**
This contains a Word document produced by Mark Erbaugh for his presentation: *Advanced Delphi Workshop on Using DLLs*.

➤ **Important Note!**
Always, but always, be sure to make a backup copy of your Delphi 1 or 2 component library file before you install any new component into Delphi! Component installation can trash your component library and leave Delphi inoperative.

➤ **Send In Your Code...**
If you have some carefully crafted routines send them in for evaluation to Mike Orriss, our Disk Editor, at mjo@compuserve.com. We do consider all submissions.