`8/1/95`

DateSelect Version 1.0

Zip File Contents

DateSelt.wri	This file
DateSelt.dcu	Date Selection Custom Control
DateSelt.dfm	Date Selection calendar form
DateSelt.res	DateSelect resource file for component palette.
DateDm1.dpr	DateSelect demo program number 1
DateDm1a.pas	DateSelect demo sub program
DateDm1a.dfm	DateSelect demo form number 1
DateDm2.dpr	DateSelect demo program number 2
DateDm2a.pas	DateSelect demo sub program
DateDm2a.dfm	DateSelect demo form number 2

Installation Instruction

To install the DateSelect component for the first time:
1. Unzip the files to a convenient, preferably empty, directory.
2. Choose a directory for installation. Typically \DELPHI\LIB (or any other directory listed in the Delphi library search path).
3. Copy the unzipped files (DateSelt.DCU, DateSelt.DFM and DateSelt.RES) to the chosen directory.
4. Run Delphi.
5. Select "Options | Install Components".
6. Select "Add".
7. Select "Browse".
8. Locate and select the DateSelt.dcu file.
9. Select OK.
10. Select "Options | Rebuild Library".
11. The new DateSelect component will be added to your "Additional" page of the component palette.

Registration

DateSelect is released as shareware and as such you must register it if you wish to use it past a 30 day evaluation period. This shareware version is not crippled in any way, nor does it contain any nag screens. The registration price is mere $10.00US. Your license for DateSelect allows you to use the component in an executable form without further royalties Also, the license is for a single copy of DateSelect and additional copies must be registered if multiple programmers are going to be using DateSelect at the same time.

Through CompuServe: Go to the **SWREG** forum and register program **ID # 6737**, DateSelect Version 1.0. Since you already have the fully working component no further action needs to be taken. The $10.00US fee will be charged directly to your CompuServe account. Please help support the shareware concept by paying your registration fee.

Property Reference
Non-Standard Properities only

property CalColor: TColor;
    This property determines the background color of the pop-up calendar.

property CalEnabled: boolean;
    This property determines if the pop-up calendar is accessable with a double-click.

property Ctl3D: boolean;
    This standard property will also set the 3D for the pop-up calendar.

property Date_Format;
    This property determines the format mask. The selections are:

Selection	Format
Mdyy	M/d/yy
Mdyyy	M/d/yyy
MMddyy	MM/dd/yy
MMddyyyy	MM/dd/yyyy
dMyy	d/M/yy
dMyyyy	d/M/yyyy
ddMMyy	dd/MM/yy
yyMMdd	yy/MM/dd

property Date_Interval;
    This property determines the time interval of the date.

Selection	Interval
dsDay	Day
dsWeek	Week
dsMonth	Month
dsYear	Year

property Date_Type;
    This property determines the type of date.

Selection	Type
dsFirst	First Day of the Interval
dsLast	Last Day of the Interval
dsNormal	set Day of the Interval

property DateCode: TDateTime;
    This property contains the encoded value of the currently selected day.

property Day;
    This property contains the currently selected day.

property Month;
    This property contains the currently selected month.

property Year;
    This property contains the currently selected year.

DateSelect Navigation

Clicking the down button moves the date back by one interval while clicking the up button moves the date ahead by one interval. The pop-up calendar can be activated by double-clicking the date box. Pressing the up and down arrow keys performs the same functions as the up and down buttons. The date can be directly edited with date verification done after the enter key has been pressed, or the date box exited.

Calendar Navigation

When in the pop-up calendar there are a variety of ways to navigate across the dates. The buttons in the upper left and right hand corners change the calendar by one interval back on the left button and one interval ahead on the right button. You can also select a date within the month by point and click of the mouse. Keys can also be used to navigate:

left arrow	move the date back one day
right arrow	move the date ahead one day
up arrow	move the date back one week
down arrow	move the date ahead one week
Page Up	move the date back one month
Page Down	move the date ahead one month
Home	move the date back one year
End	move the date ahead one year
Esc	cancel
Right mouse button	cancel (mouse must be located on pop-up calendar)

Legalities

The copyright holder retains all rights except as follows:

> The component may be used free of royalties to build both commercial and non-commercial applications as long as the component has been registered. A one time registration fee of $10 is required for use of the component

All standard disclaimers on liability and fit for use, as applies to shareware programs, are applicable. This component is supplied on an AS IS basis. No warranties are provided. Users of this component assume all liability for damages, direct or consequential, which may result from its use.

Summary

DateSelect is a simple, uncomplicated tool. The first generation, non-Delphi, version has been in use for many years in a variety of in-house database applications. Every attempt has been made to insure the robustness of this second generation component now written in Delphi. It has been tested under Windows version 3.1, 3.11 and Windows95 (in fact, it was developed under Windows95 and graphically looks best under it with you being able to reduce component height and still keep the text in view). It has also been tested on a variety of CPU chips and memory configurations ranging from a laptop 386 to a Pentium.

With the exception of some internal signature keys to facilitate its identification within any application, this component has been left totally unencumbered for your ease of use. Unlike "commodity" forums where nested levels of software protection are many times required to prevent the mis-appropriation of shareware programs, professional level programmers, such as those who frequent the Delphi forum, can be trusted to pay a small fee for a product, especially if it is useful in saving them much more than that in both time and effort

While there are a number of both free and commercial products similar to DateSelect, you will find that for the value, DateSelect is the ultimate date selection tool.

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Pentium is a registered trademark of Intel Corporation.
Delphi is a registered trademark of Borland International.