



## Holiday Calendar - Contents



[Holiday Calendar Overview](#)

[Read Me First](#)

[Keyboard](#)

[Holiday Description](#)

[Calendar Menu](#)

[Holiday Database](#)

[Holiday Schedule](#)

[Holiday Calendar - Technical Information](#)

[The Demo Programs](#)

[Simple Linkage to Holiday Calendar](#)

[Registering or Ordering the Holiday Calendar](#)

[Holiday Calendar - Demo Version License](#)

[Holiday Calendar - Registered User License](#)

[About the Holiday Calendar](#)

[Development History](#)

[System Components](#)

[Other Products](#)



913 Hacienda Way  
Millbrae, CA 94030

CompuServe 71662,205  
415-737-0870  
Fax: 415-737-0871  
Copyright 1995

Last Updated: August 20, 1995

## **Version Information**

**Last updated: August 20, 1995 16:19:27**

**Version: 3.00**

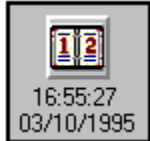
**Version Date: August 1995**

## Holiday Calendar Overview

The Holiday Calendar displays a computer generated calendar and, if desired, maintains a "holiday schedule" database. The Holiday Calendar can be used as a "stand-alone" application or "linked" to other applications.

### Calendar - Stand-Alone

You can use the Holiday Calendar to keep a small calendar on your desktop. You can minimize it when it is not needed, then restore it when you need a calendar. In a Windows 3.x environment while minimized it displays the time and date in the **format** defined in the **holcal.ini** file:



Restore the calendar by double-clicking on its icon.

The time and date are not displayed when the calendar is minimized in the Windows 95 environment.

### Calendar - Embedded System

The Holiday Calendar can be linked to another application. You can display the calendar, select a date then pass, via Windows Dynamic Data Exchange [DDE], the selected date to the application. The date is passed from the calendar each time you select a date. The date can be displayed in the appropriate field in the application or used for additional application processing.

**For example:** You wish to reserve a room on a specific date but don't have a calendar handy. You display this calendar, search for the appropriate date, click on the date, then let the calendar routines place the date in the application's date field.

### Short-cut Keys

A number of short-cut keys allow you to quickly search the calendar by moving forward or backward days, months, or years. For example: pressing the Home key sets the date to the first day of the month, Shift-Home sets it to the first day of the year. The short-cut keys are described in the [Calendar Menu](#).

See also: [Keyboard](#) for a sample calendar layout.

### Holiday Schedule

A holiday's description and date can be stored in an "ini" file. For example: You can enter recurring and unique holidays and events then have these dates displayed on the Calendar. A "tool tip" description is displayed as the mouse is moved over a holiday, for example:

Christmas - Day Off, Recurring

See: [Holiday Schedule](#) for details.





## Read Me First - Tour the Holiday Calendar

The Holiday Calendar can be used as a "stand-alone" application or "linked" with your applications. **Take a Tour** by performing the following functions:


### Run the Holiday Calendar

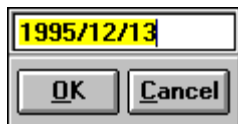
1. Start the Holiday Calendar. Launch HolCal.Exe from the Windows [Program Manager, Explorer, File Manager or similar utility].
2. An evaluation agreement is displayed the first [and only] time you start the calendar. Thereafter a "days remaining" message is issued upon startup.
3. If the system cannot find the holiday database it will prompt you for its location.



### Change Dates

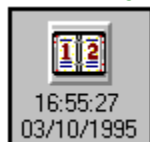
4. Click on the calendar to change the date. The selected date is shown as an indented box using the Highlight system colors. Press "T" to return to Today. On Windows 3.x systems the title bar caption shows the selected date. [Note: The computer's system date is not changed.]
5. Press the cursor movement keys [up, down, left and right arrow keys] to move forward, or backward in the calendar.
6. Press the page-up, page-down, home and end keys. Then use the same keys while holding down the shift key to see how you can jump from day-to-day, month-to-month and year-to-year.
7. Move forward or backward a month or a year by clicking the left  or right  month or year buttons.

### Short-Cut Keys

8. Move the mouse over a holiday. Holidays are displayed in the Active Title Bar colors. Not every month has a holiday. You may need to move to a month with a holiday. The name of the holiday is shown, for example: 



9. Open  by pressing "S". Enter a new date then press Enter. The selected date is displayed.
10. Click the menu button . A popup menu is displayed. Press Esc to close the menu.
11. Set the calendar to be "Always On Top" by pressing Ctrl-A. Reverse that action by pressing Ctrl-A again. While set to "Always On Top" the calendar will peek through other applications.
12. Turn the display of holidays on or off by pressing Ctrl-H. If you turn them off the holiday database will no longer be accessed. In that case, the Holiday Calendar becomes a calendar with DDE support.
14. Center the calendar on the screen by pressing "C", return it to its previous position with "R" [or "C"].
15. Minimize the calendar by pressing "M". On Windows 3.x systems the current date and time are shown. The time is updated every two seconds. **Format** is defined in the **HolCal.ini** file. Click on the graphic to display the Visual Basic code.



## Holiday Grid

16. Press "H" to display the [holiday database](#) grid. Try adding, then deleting a holiday.
17. **Sort** the holidays in a different sequence.
18. Return to the calendar by clicking the Close button.

## Terminate

19. Press Ctrl-F4 to terminate the Holiday Calendar and save settings in the HolCal.ini file. The file is stored in your Windows directory.

## Run the More Elaborate Demo

1. Two demo programs are provided with the Holiday Calendar - [Holdmo](#) and a simpler version [HolSmpl](#). First run [Holdmo.Exe](#), using Program or File Manager.
2. The demo attempts to link to the calendar as it is starting. If the Holiday Calendar is not already running click the start calendar button [the button with a picture of a calendar] to make the link.
3. Experiment by sending dates from and to [Holdmo](#) and the Holiday Calendar. Dates are passed in the text box, status information is passed in the status label. Messages from the linkage routines are displayed in the Message label.
4. Close the demo by clicking the Exit button. If the demo started the calendar it will send a termination message causing the calendar to terminate.

## Run the Simple Linkage Program

Perform the following steps to run the "simple" demo:

1. Start Visual Basic. Open project [HolSmpl.Mak](#).
2. Run the program by pressing F5.
3. Examine [HolSmpl.Frm's source code](#). Take note of the linkage to the [HCL\\_LinkToCalendar](#) function.

## Add Linkage to an Application

Lastly you should add calendar linkage to one of your applications.

1. Use Visual Basic to load your application's project [.Mak] file.
2. Add module [HolLink.Bas](#) to your application.
3. Add one text box and two labels to a form in your application. They can be Visible or not. They need not be shown to the user.
4. Use the sample linkage shown in [HolSmpl.Frm](#) to link to the [HCL\\_LinkToCalendar](#) function.
5. Run your application. Pass dates between your application and the Holiday Calendar.

**It's just that simple!!**


## Review this Help File

You should review the remainder of this help file. Click  to sequentially review help file.



## Keyboard

You can use shortcut keys to select a desired date, or move the mouse cursor to the desired date then click either mouse button.

Click  or press the period (.) key to display a menu of options.

Click on the following calendar graphic to **pop up** information about that item. There are three **hot spots** on this graphic.



# Holiday Description



Holidays and events are displayed using the Active Title Bar colors. A description of the holiday or event is displayed when the mouse is moved over the holiday, for example:

Christmas - Day Off, Recurring

If there is more than one holiday on the same day then a multi-line description is displayed, for example:

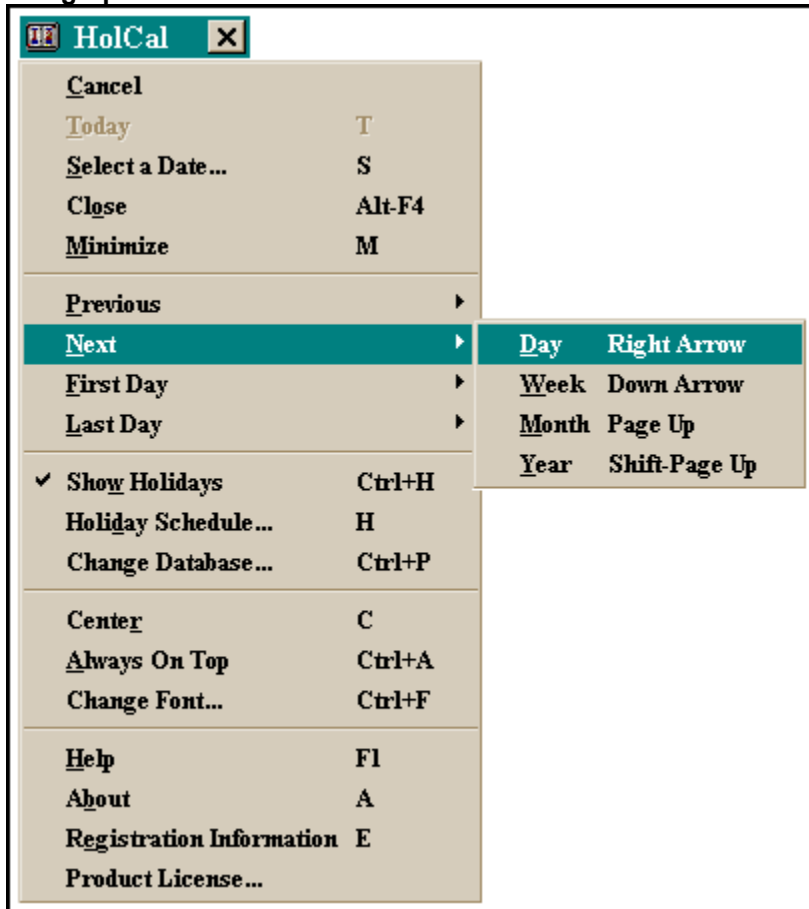
Holiday One  
Holiday Two - Day Off, Recurring  
Holiday Three - Recurring

## Calendar Menu

Click **Christmas - Day Off, Recurring** or press the period (.) key to display a menu.

You can jump to a desired date from the menu or you can use a shortcut key. For example: pressing "T" will cause today's date to be selected.

Click on the following menu to **pop up** information about that item. There are six **hot spots** on this graphic.



**Christmas - Day Off, Recurring**



## Holiday Database

Holiday information is stored in a specialized "ini" file named named "holcaldb.ini". The calendar attempts to locate the database while opening it. If it does not find the database it creates one in the application directory.

## Security Restrictions

The distributed sample database can be modified by any user - there are no security restrictions.

Christmas - Day Off, Recurring

## Holiday Schedule

Holiday information is displayed on a Microsoft Grid [Grid.Vbx]. To edit a holiday move the cursor to the row containing the desired holiday then click the Edit button. Add a holiday by clicking the Add button. Delete a holiday but clicking the Delete button.

The holiday calendar is automatically created the first time you run the program. Program HolMaint.Exe is used to maintain the calendar. You will want to modify the calendar adding or deleting holidays observed by your organization.

Click on the Holiday form to **pop up** information about the use of the form. There are 14 **hot spots** on this graphic, including the menu items.

The screenshot shows a window titled "Holidays" with a menu bar containing "File", "Sort By", "Window", and "Help". Below the menu is a table with the following columns: "Description", "Day", "Date", "Day Off", "Recurring", and "MM-DD". The table contains 11 rows of data, with the last row, "Christmas", selected. Below the table are five buttons: "Edit", "Add", "Delete", "Close", and "Help". At the bottom of the window, a status bar displays "Christmas, 1995, Row 13".

Description	Day	Date	Day Off	Recurring	MM-DD
Marie's Birthday	Tuesday	08/16/1938	False	True	08-16
Larry's Birthday	Thursday	10/13/1938	False	True	10-13
Lynette's Birthday	Friday	08/11/1972	False	True	08-11
New Year's Day	Sunday	01/01/1995	True	True	01-01
Groundhog's Day	Thursday	02/02/1995	False	True	02-02
Independence Day	Tuesday	07/04/1995	True	True	07-04
Dewey Lunch	Tuesday	08/22/1995	False	False	08-22
Pine Mountain	Saturday	09/09/1995	False	False	09-09
Pine Mountain	Sunday	09/10/1995	False	False	09-10
Thanksgiving	Thursday	11/23/1995	True	False	11-23
Christmas	Monday	12/25/1995	True	True	12-25

## Holiday Report

Use File, Print to create a hard copy of the holiday schedule.

Christmas - Day Off, Recurring

# Holiday Calendar - Technical Information

## Visual Basic

The Holiday Calendar is written in Microsoft Visual Basic, version 3.0. The holiday database is a specialized "ini" file.

## Components

See: [System Components](#) for a list of the components provided with the product.

## Controls

The Holiday Calendar uses the following controls:

VBRUN300.DLL	Visual Basic Runtime Library
CMDIALOG.VBX	Common Dialog, for fonts and files
THREED.VBX	3D Controls provided with professional VB.
GRID.VBX	The standard Visual Basic Grid control.

These components are not distributed with the product. Most users already have these controls. They are provided with Visual Basic.

## CTL3D.DLL Dynamic Link Library

In a Windows 3.x environment Holiday Calendar optionally uses one of the following DLL's:

CTL3D.DLL or	3D title and common dialogs, optional
CL3DV2.DLL	Version 2 of above

CTL3D.DLL and CTL3DV2.DLL are provided with a number of Microsoft products, including Word for Windows and Excel. The Holiday Calendar will operate properly without these DLLs. Common dialogs [find database, change fonts] will be displayed with a 3D effect if either is found on the user's system.

CTL3D is not needed in the Windows 95 environment.

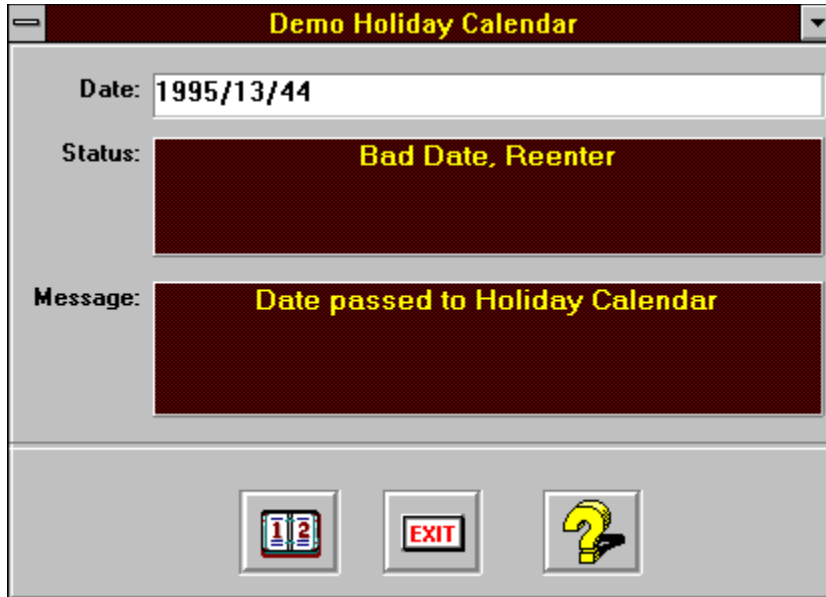
Christmas - Day Off, Recurring

## The Demo Programs

Two demonstration programs are provided with the Holiday Calendar, **HoIDmo** and **HoISmpl**.

### HoIDmo - A More Elaborate Demo

A demonstration program, HoIDmo, demonstrates DDE linkage between the Calendar and an application program. Click on each section of the following graphic for an explanation of the demo program functions. There are six **hot spots** on this graphic.



### HoISmpl - A Very Simple Demo

Only the essential code needed to link to the Holiday Calendar is shown in this demo project. Use Visual Basic to review the **HoISmpl.Mak** project. See: [Simple Linkage to Holiday Calendar](#) for details.

# Simple Linkage to Holiday Calendar

[HolSmpl.Frm Code](#)

Perform the following functions to run the "simple" demo:

1. Use Visual Basic to load project **HolSmpl.Mak**. It loads the code shown in the [sample](#). The following form is created:



2. Run the program.
3. Click the command to link to the calendar.

**Note:** You may need to run the Holiday Calendar at least once before running this sample if it was moved to another directory. Holiday Calendar stores its application's directory in the **HolCal.ini** file in the Windows directory. The linkage subroutine looks in this ini file to find the Holiday Calendar.

## Technical

Linkage is accomplished by calling the HCL\_LinkToCalendar function. For example:

```
Rtn = HCL_LinkToCalendar(TheBoxDate, TheLabelStatus, TheLabelMessage, ForceStartIfFails, CloseCalendar)
```

Where:

TheBoxDate	Date passed in this text box
TheLabelStatus	Status from the Holiday Calendar
TheLabelMessage	Message from this subroutine
ForceStartIfFails	If true, then try to start the Holiday Calendar
CloseCalendar	If true, send command to terminate the Holiday Calendar

Returns:

True	Function was successful
False	Function was not successful

Linkage Constants:

HCL_FORCESTART = True	Force shell if Calendar not already running
HCL_FORCESTARTNO = False	Just try to link, no shell
HCL_CLOSECALENDAR = True	Send closing message
HCL_CLOSECALENDARNO = False	Don't send the closing message

## Sample Linkage

Initial program entry, link if calendar already started:

```
Rtn = HCL_LinkToCalendar(Text1, Label1, Label2, HCL_FORCESTARTNO, HCL_CLOSECALENDARNO)
```

**Force linkage even if the calendar is not started:**

```
Rtn = HCL_LinkToCalendar(Text1, Label1, Label2, HCL_FORCESTART, HCL_CLOSECALENDARNO)
```

**Terminate the calendar if we started it:**

```
Rtn = HCL_LinkToCalendar(Text1, Label1, Label2, 0, HCL_CLOSECALENDAR)
```

Christmas - Day Off, Recurring

## HoSmpl.Frm - Simplest Linkage to Holiday Calendar

```

VERSION 2.00
Begin Form FormSimple
  BackColor          =      &H00C0C0C0&
  BorderStyle        =      3      'Fixed Double
  Caption             =      "Simplest Call to Holiday Calendar"
  ClientHeight       =      2715
  ClientLeft         =      765
  ClientTop          =      3750
  ClientWidth        =      5205
  ControlBox         =      0      'False
  Height             =      3150
  Left               =      690
  LinkTopic          =      "Form1"
  MaxButton          =      0      'False
  MinButton          =      0      'False
  ScaleHeight        =      2715
  ScaleWidth         =      5205
  Top                =      3390
  Width              =      5355
  Begin CommandButton Command2
    Cancel            =      -1      'True
    Caption           =      "E&xit"
    Height            =      495
    Left              =      4200
    TabIndex          =      2
    Top               =      2040
    Width             =      855
  End
  Begin CommandButton Command1
    Caption           =      "&Link to the Holiday Calendar"
    Default           =      -1      'True
    Height            =      495
    Left              =      120
    TabIndex          =      1
    Top               =      2040
    Width             =      3975
  End
  Begin TextBox Text1
    Height            =      285
    Left              =      120
    TabIndex          =      0
    Text              =      " Date Box"
    Top               =      120
    Width             =      4935
  End
  Begin Label Label2
    Alignment         =      2      'Center
    BackColor         =      &H80000002&
    BorderStyle       =      1      'Fixed Single
    Caption           =      " Message Box"
    ForeColor         =      &H80000009&
    Height            =      750
    Left              =      120
    TabIndex          =      4
    Top               =      1200
    Width             =      4935
  End
  Begin Label Label1
    Alignment         =      2      'Center
    BackColor         =      &H80000002&
    BorderStyle       =      1      'Fixed Single
    Caption           =      " Status Box"
    ForeColor         =      &H80000009&
    Height            =      630

```

```

        Left           =      120
        TabIndex      =      3
        Top           =      480
        Width         =      4935
    End
End

' HolSmpl.Frm - Simplest example of linking to the Holiday Calendar
' 95/02/19 Copyright 1995, Larry Rebich, The Bridge, Inc.
    Option Explicit
    DefInt A-Z

Sub Command1_Click ()
' connect to the Holiday Calendar
    Dim Rtn As Integer
    Rtn = HCL_LinkToCalendar(Text1, Label1, Label2, HCL_FORCESTART,
HCL_CLOSECALENDARNO)
End Sub

Sub Command2_Click ()
' Ending...
' HCL_CLOSECALENDAR causes it to end if we started it
    Dim Rtn As Integer
    Rtn = HCL_LinkToCalendar(Text1, Label1, Label2, 0, HCL_CLOSECALENDAR)
End Sub
' done, bye
End Sub

Sub Form_Load ()
' begin
    Move 10, (Screen.Height - Height) \ 2      'locate the form
    Text1 = Format$(Now, "Short Date")          'today is the starting date

' Link to the calendar if it is already running,
' HCL_FORCESTARTNO skips link if it is not running.
    Dim Rtn As Integer
    Rtn = HCL_LinkToCalendar(Text1, Label1, Label2, HCL_FORCESTARTNO,
HCL_CLOSECALENDARNO)
End Sub

Sub Text1_KeyPress (KeyAscii As Integer)
' User presses Enter and causes the date to be passed to the calendar.
' The user could enter any date then press enter.
' A Bad Date message is returned if the date is invalid.
    If KeyAscii = 13 Then      'Enter pressed
        KeyAscii = 0          'no beep
        Command1_Click        'force sending of date to the calendar
    End If
End Sub
End Sub

```

Christmas - Day Off, Recurring



## Registering the Holiday Calendar

You can register and order the Holiday Calendar's Visual Basic source code:

Using CompuServe's Shareware Registration [GO SWREG, 4804], or  
Directly from The Bridge:

Send a CompuServe message [to 71662,205 with credit card info],  
Mail [use this form],  
Fax [fax this form, the fax number is shown below], or  
Phone [the number is shown below].

Click the Print button to print this order form.

### Holiday Calendar Components:

To review a list of [components click here.](#)

### Send the Holiday Calendar to:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/ZIP \_\_\_\_\_

Phone: \_\_\_\_\_

CompuServe: \_\_\_\_\_

### Price:

Product: \$19.95 US [California purchasers, add appropriate sales tax.]  
Shipping: \$3.95

### Payment Method:

Check      Visa      MasterCard

If Credit Card, Number: \_\_\_\_\_,

Expires: \_\_\_\_\_ or order by phone: 415-737-0870

If Check, make payable to and Mail to:

**Christmas - Day Off, Recurring**

913 Hacienda Way  
Millbrae, CA 94030  
CompuServe: 71662,205  
415-737-0870  
Fax: 415-737-0871

### License Agreement

See: [Registered User License](#)

# Holiday Calendar - Demo Version License

Please click the Exit button to confirm your acceptance of this agreement. This agreement is displayed the first time you access the Holiday Calendar. It is not displayed during subsequent uses.

## License Agreement and Warranty Disclaimer

You should carefully read the following terms and conditions before using this software. Use of this software indicates your acceptance of these terms and conditions. If you do not agree with them do not use the software.

## Shareware Version

You are hereby licensed to use the Shareware Version of the software for a 33 day evaluation period; make as many copies of the Shareware version of this software and documentation as you wish; give exact copies of the original Shareware version to anyone; and distribute the Shareware version of the software and documentation in its unmodified form via electronic means. There is no charge for any of the above.

You are specifically prohibited from charging, or requesting donations, for any such copies, however made; and from distributing the software and/or documentation with other products (commercial or otherwise) without prior written permission, with one exception: Disk Vendors approved by the Association of Shareware Professionals are permitted to redistribute Holiday Calendar, subject to the conditions in this license, without specific written permission.

Unregistered use of Holiday Calendar after the 33 day evaluation period is in violation of federal copyright laws.

## Evaluation and Registration

This is not free software. This license allows you to use this software for evaluation purposes without charge for a period of 33 days. If you use this software after the 33 day evaluation period a registration fee is required.

To register see: [Registering or Ordering the Holiday Calendar.](#)

## Limited Warranty

The Bridge warrants that The Product will function substantially as described in The Product's Help file documentation [HolCal.Hlp] if used in accordance with instructions contained therein.

**EXCEPT FOR THE LIMITED WARRANTY EXPRESSLY PROVIDED IN THIS SOFTWARE LICENSE AGREEMENT AND LIMITED WARRANTY, NO OTHER WARRANTIES ARE PROVIDED BY THE BRIDGE. THE BRIDGE SPECIFICALLY EXCLUDES ANY AND ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF COMMERCIAL VIABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIMITS YOUR REMEDY TO RETURN OF THE FAULTY SOFTWARE WITHIN 90 DAYS OF RECEIPT. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.**

**THE BRIDGE DISCLAIMS ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

## Interpretation

This License shall be construed in accordance with the laws of the State of California and constitutes the sole and exclusive agreement and understanding between the Licensee and The Bridge.

**Christmas - Day Off, Recurring** Inc.

**913 Hacienda Way  
Millbrae, CA 94030**

**CompuServe 71662,205  
415-737-0870  
Fax: 415-737-0871  
Copyright 1995**

## Holiday Calendar - Registered User License

You should carefully read the following terms and conditions before using the Holiday Calendar. Its use indicates your acceptance of these terms and conditions. If you do not agree with them do not use the software.

### Licensed

The Bridge, Inc., (hereafter The Bridge), hereby grants a License to the Licensee to use the Holiday Calendar (hereafter The Product):

1. on a single computer system that contains only one central processing unit that can access The Product;
2. to create application software using The Product, including the trade secrets and confidential information contained therein, and to incorporate in such application software the files provided with The Product.
3. to distribute the following Product files royalty free:

HolCal.Exe	Holiday Calendar
HolCal.Hlp	Help File
HCxxxxxx.Lic	The Licensees' License File
4. to make two copies of The Product for archival purposes only.

### Not Licensed

No License is granted to:

1. transfer to any third-party The Product's source code, object code, or libraries derived from The Product, except those files identified in paragraphs 2 and 3 above; or
2. to create derivative works of The Product.

### Termination

This license is effective until terminated. Licensee may terminate this License by destroying all copies of The Product in his/her possession. The Bridge may terminate this License immediately if Licensee fails to observe any of the terms of this license. If terminated, Licensee must destroy all copies of The Product immediately, or return them to The Bridge.

### Copyright Ownership

The Product is owned by The Bridge and is protected under the copyright laws of the United States and international treaty provisions. Notwithstanding the copyright, The Product contains trade secrets and confidential information of The Bridge which remains the property of The Bridge. The Bridge reserves all rights not expressly granted to the Licensee in this License.

### Limited Warranty

The Bridge warrants that The Product will function substantially as described in The Product's Help file documentation [HolCal.Hlp] if used in accordance with instructions contained therein.

**EXCEPT FOR THE LIMITED WARRANTY EXPRESSLY PROVIDED IN THIS SOFTWARE LICENSE AGREEMENT AND LIMITED WARRANTY, NO OTHER WARRANTIES ARE PROVIDED BY THE BRIDGE. THE BRIDGE SPECIFICALLY EXCLUDES ANY AND ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF COMMERCIAL VIABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIMITS YOUR REMEDY TO RETURN OF THE FAULTY SOFTWARE WITHIN 90 DAYS OF RECEIPT. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO LICENSEE.**

**THE BRIDGE DISCLAIMS ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO LICENSEE.**

### **Interpretation**

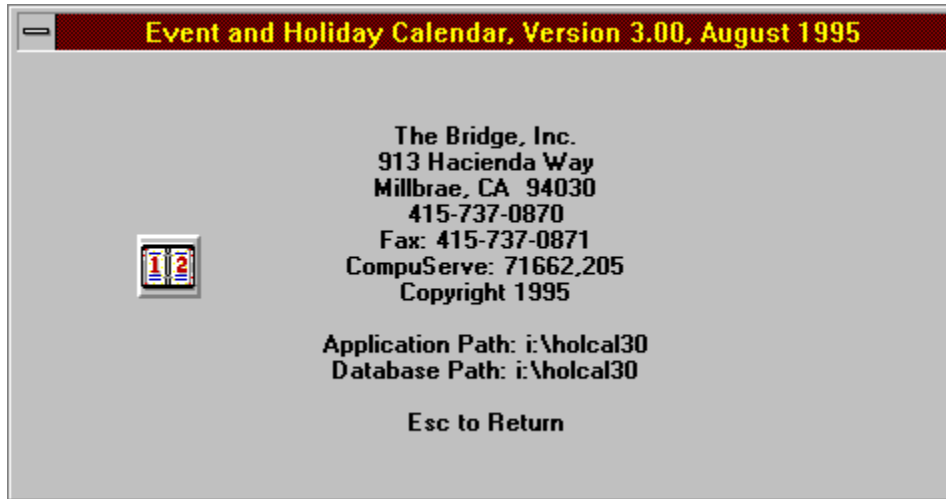
**This License shall be construed in accordance with the laws of the State of California and constitutes the sole and exclusive agreement and understanding between the Licensee and The Bridge.**

**Christmas - Day Off, Recurring** Inc.

**913 Hacienda Way  
Millbrae, CA 94030**

**CompuServe 71662,205  
415-737-0870  
Fax: 415-737-0871  
Copyright 1995**

## About the Holiday Calendar



The Holiday Calendar is a proprietary product of:



913 Hacienda Way  
Millbrae, CA 94030  
CompuServe: 71662,205  
415-737-0870  
Fax: 415-737-0871

# Development History

## Version 3.0 - August 1995

**Simple Database** - The prior version of the Holiday Calendar used the Microsoft Access database engine to store holiday and event information. As one user said, "That was like using a Mack truck to bring home the groceries." We agreed. Version 3.0 stores holiday and event information in a specialized ".ini" file. A separate program [HolMaint.Exe] is used to maintain the database. The size of the calendar and the resources needed to run it have been dramatically reduced.

## Version 2.0 - March 1995

The system was renamed from Space Calendar to Holiday Calendar.

### Significant Enhancements

**Paint the Dates** - The original version used a VB image control for each date box. There were 49 of them. In version 2.0 the date boxes are "painted" on the form. 49 controls were eliminated. The calendar uses significantly less Windows resources and loads much faster.

**Holiday Description** - A holiday description is displayed as a "tool tip" when the mouse is moved over a holiday. See: [Keyboard](#) for details.

**DDE Linkage** - The DDE linkage was vastly simplified. All linkage can be accomplished with one function call. See: [Simple Linkage to Holiday Calendar](#) for details.

**Startup** - The startup process performs a number of validation checks. For example, the system uses Windows API OpenFile to try to find its holiday database and only prompts for the location if it can't find it. See: [Holiday Database](#) for an example.

### Other Enhancements

**Smaller Size** - The calendar takes less desktop space. The [title](#) can be eliminated. The calendar can be [minimized](#). While minimized it displays the time and date.

**Settings Saved** - User customized settings are saved in the [HolCal.Ini](#) file. The file is stored in the user's Windows directory. That makes it possible for the Holiday Calendar to be shared on a network - including the holiday database.

**Change Fonts** - The user can select a font other than the default. It is sometimes necessary to select a different [font](#) if the calendar dates are not displayed properly.

**Help File** - This help file was extensively revised to reflect the system's new features and capabilities.

## Version 1.0 - March 1994

The initial version was first distributed in March 1994. It was called [Space Calendar](#). It is used with the room reservation system being developed by The Bridge. [Space Calendar](#) was posted on CompuServe in the MSBasic forum. There were about 280 "downloads" of the system, but only a handful of sales.



# System Components

## Compiled Programs

HOLCAL . EXE	Calendar
HOLMAINT . EXE	Holiday Maintenance

## Visual Basic Source Code

AUTHOR . BAS	Author's information
CHGFONT . BAS	Change all fonts on a form
DELAY . BAS	Delay function
GETPATH . BAS	Get the path or name from a full path name string
HOLCAL . MAK	Holiday Calendar project file
HOLCAL . TXT	Indexes used with the help system
HOLCALDB . BAS	Database Subroutines and Functions
HOLCGRID . FRM	Holiday Grid form
HOLCMADD . FRM	Add or Edit Holiday form
HOLCMAIN . BAS	Initial Calendar Subroutine
HOLCLND3 . FRM	Main calendar form
HOLCLNDR . BAS	Subroutines and functions
HOLCLNDT . FRM	Select a Date form
HOLCLNH . FRM	Holiday form
HOLCLNH . FRX	
HOLCLNHN . FRM	New holiday form
HOLCLNHN . FRX	
HOLCMAIN . BAS	Main entry subroutine
HOLCMDIA . FRM	Common Dialog form
HOLDMO . BAS	Demo subroutines and functions
HOLDMO . FRM	Demo form
HOLDMO . FRX	
HOLDMO . MAK	Demo project file
HOLDMOTI . FRM	Demo Form Tool Tip
HOLGLB . BAS	Global variables and constants
HOLLINK . BAS	DDE linkage subroutines and functions
HOLMAINT . BAS	Database Maintenance Subroutines and Functions
HOLMAINT . MAK	Database Maintenance project file
HOLREGIS . BAS	Registration information
HOLSMP . MAK	Simplest linkage project file
HOLSMP . FRM	Simplest linkage example
HOLTIP . FRM	Holiday description form
HOLUPDDB . BAS	Database Update Subroutines and Functions
HOLVBGLB . BAS	VB constants
MOUSESET . BAS	Mouse set and restore
MSGBOX95 . BAS	Message Box subroutines and functions
MSGBOX95 . FRM	Message Form
MSGBOX95 . FRX	
WINDIR . BAS	Get windows directory

## Other

HOLCALDB . INI	The Database, built the first time it is needed
HOLCAL . HLP	This Holiday Calendar help file
HOLCAL . ICO	Icon
HCDEMO . LIC	Demo License file
HCxxxxxx . LIC	Registered System License file
HOLCAL . INI	Is "built" and stored in the Windows directory
GRID . VBX	Grid used to display Holiday information

## Used But Not Supplied

These components are not supplied because most users have them. If you do not have one of these items then contact The Bridge and we will be happy to supply the item.



CMDIALOG.VBX	<b>Common Dialog, for fonts and files</b>
CTL3D.DLL or	<b>3D title and common dialogs, optional</b>
CTL3DV2.DLL	<b>Version 2 of above</b>
THREED.VBX	<b>3D controls</b>
VBRUN300.DLL	<b>VB's run-time component</b>

**The above products are either a proprietary or licensed product of Microsoft Corp.**

**See: [Holiday Calendar - Technical Information](#) for additional information.**

## Other Products from The Bridge

Other products available from The Bridge in the CompuServe MSBasic forum include:

### MsgBox95 - An Enhanced Message Box

MsgBox95 is a functional replacement for VB's MsgBox. Features include the ability to customize the message, changing captions, fonts and icons. A demo is available as MsgWiz95.Exe. GO SWREG 3805 to register and receive Visual Basic source code. \$19.95 plus shipping and handling.

### DemoCt3D

Demonstrates the API's needed to call Ctl3D.DLL. Freeware. File name: DmoC3D.Zip. Over 900 people have downloaded this demo.

### KeyState

According to information found in the Microsoft Developer's Network CD 10, KeyStat.vbx can cause a GPF under certain conditions. We developed this freeware workaround which you may wish to use in place of the KeyStat.vbx. File name: KeySta.Zip. About 30 downloads.

### Shade

A demo program that shows how to shade a form - similar to the Window's Setup screen. Freeware. File name: Shade.Zip. Over 400 downloads.

### SetTab

A demo program that shows how to set tabs in a text box. Freeware. File name: SetTab.Zip. Over 700 downloads.

### TstLay

Two functions that will save and restore a TrueGrid layout in a binary file. Freeware. File name: TstLay.Zip. Over 250 downloads.

### UppLow

A demo program that shows how to use the Windows API to force text box input to all upper or lower case. Freeware. File name: UppLow.Zip. Over 30 downloads in the first 2 days on the forum.




## Hot Spots

Many of the forms displayed in this help file contain "hot spot" areas. The mouse cursor changes to a "hand" as it moves over a "hot spot". Click the mouse on the "hot spot" to pop-up information associated with that area of the form.

**Technical Note** - You can use the tab key to locate "hot spots". Then, press the Enter key to display information associated with the highlighted area.

## Change Month or Year

Click the left  or right 

 month panel buttons to add or subtract one month from the currently displayed date. Do likewise on the year panel to add or subtract one year.

## Change Day

Click the desired day or use the shortcut keys to change the date. See the [Calendar Menu](#) for a list of the shortcut keys.

## Display Menu

Click the menu button to display the calendar's menu. See the [Calendar Menu](#) for details.

## **Cancel, Today, Select Date, Close, Minimize**

Select Cancel, or press Esc, to close the menu.

Select Today or press the "T" key to display today's date. This menu item is disabled if today's date is the current selection.



Jump to a new date by selecting menu item "Select a Date" or by pressing "S" while displaying the calendar. Enter the new date then press Enter.

Select Close or press Alt-F4 terminate the calendar.

Select Minimize or press the "M" key to minimize the calendar.

## **Previous, Next, First and Last**

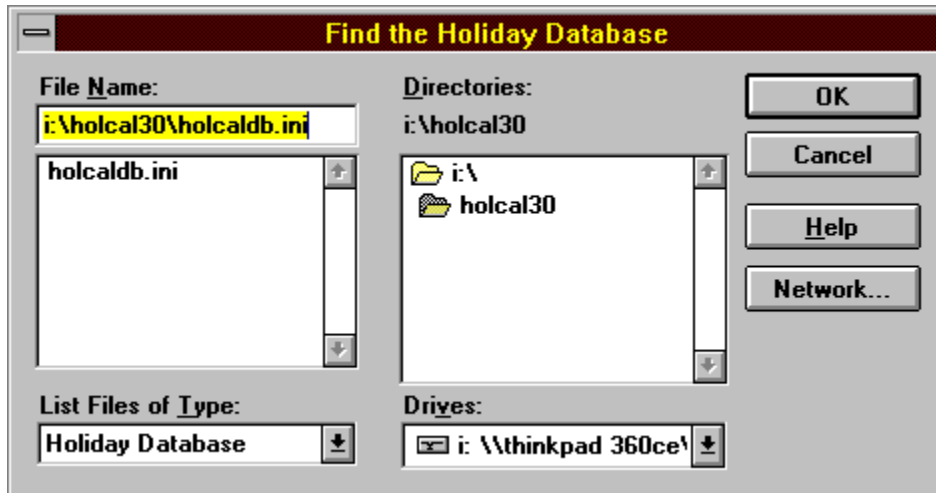
**When you select menu item Previous, Next, First or Last a sub menu appears allowing you to jump to another date. Use the shortcut keys to quickly perform the desired jump.**



## Holiday Selection

Turn on or off the display of holidays or display the [holiday database](#) entry screen by selecting these menu items.

The Holiday Calendar searches for its holiday database when it is opened. First it looks in the directory named in the [HolCal.ini](#) file. If not there it looks in its directory. It then issues a general search using Window's API OpenFile. If all this fails then Holiday Calendar asks you to help it find the database. The following screen is displayed:



You can define a different holiday database by selecting menu item [Change Database](#).

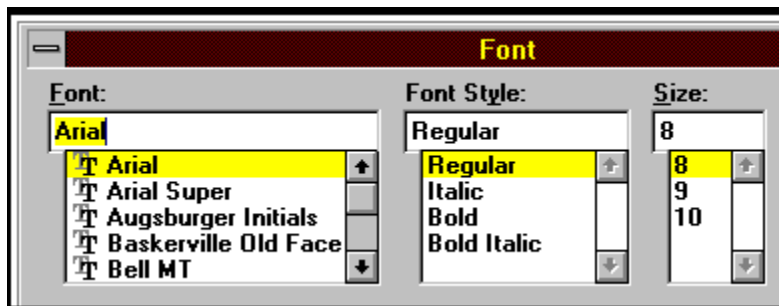
## Center, Always On Top, Fonts

The calendar's location is saved between sessions in the HolCal.Ini file.

Select the Center menu item, or "C", to center the calendar on the screen. Once centered, the calendar can be moved back to its previously loaded location by pressing "R" or selecting the Reset Location menu item. The menu item's caption is toggled between "Center" and "Reset Location" based upon the current location of the calendar on the screen.

Check the "Always On Top" menu item to cause the calendar to always be visible [on top of other applications].

Change Font - You can change the Calendar's font name and size. You may find that the default font is too small, or overlaps from day box to day box. Try using a different font. The default font is MS Sans Serif. You could try using [Arial](#) or some other proportional font. A portion of the font dialog selection box is displayed:



Note: The Holiday Calendar does not change the font style. Ignore this selection item.

## Help, About, Registration

Help - Press F1 or select the Help menu item to display this help file.

About - Display an [About](#) message.

Registration - Display product registration information, for example:



## Pop Up

The Windows Help engine [WinHelp.Exe] can start a secondary [pop up] help window. The secondary window is most commonly used to display a definition of the highlighted text.

This is an example of a pop up screen.

## Date

The Date field is a "two way" text box. If you enter a date, then press the Enter key, the date is passed to the calendar program. The passed date becomes the "selected" date in the calendar. A link is attempted after Enter is pressed.

Entered dates can be in almost any format, for example: January 1, 1994, 1/1/94, 1-1-94, 1/1 [the current year is used]. The Visual Basic date conversion routines are used. See the Visual Basic DateValue function help information for details.

If the calendar is active and a new date is selected that new date will appear in this field.

The format of the date is based upon the setting in the Window's Control Panel, International, Date Format, Short Date Format. The calendar will return dates for years other than 19xx only if the Century option is set with the Short Date Format.

## **Calendar Status**

Messages from the calendar program are displayed here.

## Message

Messages created by the linkage function [HCL\_LinkToCalendar] are displayed here.

## **Calendar Command Button**

**Click this button to load the calendar program, if not loaded, and link the date and status fields.**

**The demo program first attempts a DDE link with the calendar. If the DDE link fails the demo program attempts to load the calendar and then retries the DDE link.**

**It is possible for more than one application program to share the calendar.**

**Only the application that loaded the calendar will attempt to close it - the program issuing the Shell command.**



## **Exit**

Terminate the demo.

The demo will also terminate the calendar if the demo program caused the calendar to be loaded [issued the Shell command].

## Help

Display this help file.

## Description

A description of the holiday.

## Day

The day of the week. Not an editable field. Change the date to cause this field to be changed.

## Date

The date of the holiday. The date can be entered in almost any recognizable format. Some examples: Oct 13, 1938, October 13, 1938, 10/13/38, 10-13-1938, 10/13 [current year is used]. The date field can be blank, probably not a desirable feature.

The input field can not be exited if an invalid date is entered. Press Esc to exit if a valid date can't be entered.

## Day Off

Is this date a "company" holiday? Is it a "day off?"

## **Recurring Holiday**

**Does this holiday occur on the same day each year. For example: Christmas, Independence Day. Recurring holidays need only be entered one time for the calendar to display the holiday each year.**

## **MM-DD, Month Day**

The month and day of the holiday. You can sort on this field to easily determine if more than one holiday, even a recurring one, falls on the say day of the year.

Not an editable field. Change the date to cause this field to be changed.



## Edit

Edit an existing holiday. A sample screen:



The image shows a dialog box titled "Edit Christmas" with a close button (X) in the top right corner. The dialog box contains the following fields and controls:

- Description:** A text input field containing the word "Christmas".
- Date:** A date input field containing "12/25/1995".
- Day Off:** A section with two radio buttons: "Yes" (selected) and "No".
- Recurring:** A section with two radio buttons: "Yes" (selected) and "No".
- Buttons:** Three buttons at the bottom: "OK", "Cancel", and "Help".

Change the desired fields then click OK.

## Add

Add a holiday. A sample screen:



The screenshot shows a dialog box titled "Add a Holiday". It features a description field containing "A New Holiday" and a date field containing "08/20/1995". There are two sections of radio buttons: "Day Off" with "Yes" and "No" options, and "Recurring" with "Yes" and "No" options. At the bottom, there are three buttons: "OK", "Cancel", and "Help".

The holiday name is required. The date is not. Also indicate whether this is a "day off" and if the holiday occurs on the same day each year [is recurring].

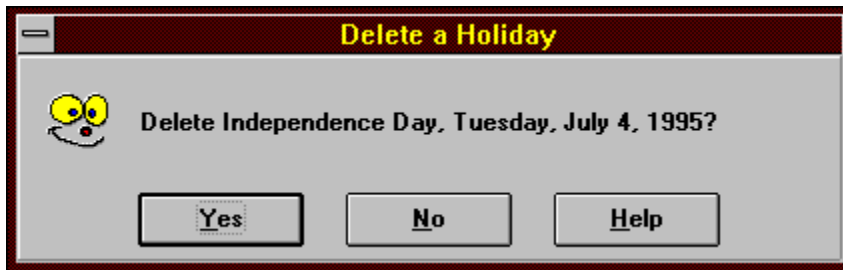
You can define more than one holiday per day. A description is displayed for each. For example:



**Technical** - The currently selected holiday's name is placed in the description field. You can "clone" holidays by selecting the holiday to be copied from the grid then click the Add button.

## Delete

Delete the holiday. Click the "yes" button to delete the holiday. Click "no" to cancel the deletion request. Click "help" to display this screen. A sample screen:



## Close

Close the holiday screen and return to the calendar. Because Holiday Maintenance and the Holiday Calendar are separate applications, a "fresh" copy of the Calendar is loaded. The "fresh" copy reports changes made to the holidays.

## **File**

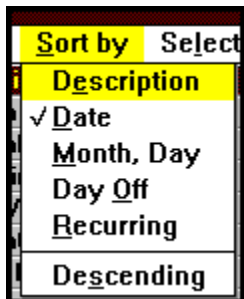
The File Menu has two options: Print and Close.

Selecting Print causes a hard copy report to be printed on the default Windows printer.

Selecting Close is the same as clicking the Close button.

## Sort

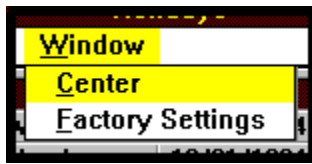
Various holiday schedule sort options are provided. This setting is saved in the HoICal.Ini file. The sort menu:



The schedule can be sorted in **Ascending** or **Descending** sequence. The menu caption is toggled. The caption indicates what the sort sequence will be **after** the item is selected.

## Holiday Window

You can center the screen or restore the "factory settings." Screen settings are store in an HoIcal.ini file and restored when the holiday schedule form is reloaded. The Window menu:



# HolCal.Ini File

## A sample Holiday Calendar initialization file:

```
; HolCal.Ini - Holiday Calendar Initialization File  
; 95/02/20 Copyright 1995, Larry Rebich, The Bridge, Inc.  
; 95/03/11 Created this date.
```

```
[Files]  
Database Path=g:\database\holcal  
Application Path=f:\windows\holcal
```

```
[Calendar]  
Left=945  
Top=645  
Always On Top=False  
Title Bar=True  
Show Holidays=True
```

```
[Holidays]  
Screen Maximized=False  
Left=960  
Top=1725  
Width=8670  
Height=5760  
Sort By=Date  
Sort Sequence=Ascending
```

```
[Fonts]  
Proportional=MS Sans Serif  
Proportional Size=8.25
```

```
[Format]  
Minimized Time=long time  
Minimized Date=short date
```



# HolSmpl.Mak

## The HolSmpl.Mak file:

```
HOLSMPL.FRM  
HOLLINK.BAS  
ProjWinSize=9,554,235,190  
ProjWinShow=2  
IconForm="FormSimple"  
Title="HOLSMPL"  
ExeName="HOLSMPL.EXE"
```

## Time and Date

In the Windows 3.x environment, the minimized time and date are displayed using a format defined in the HoIcal.ini. Default is the international "long time" and "short date". Change the format by editing the ini file with Notepad or a similar editor.

Any Visual Basic format is acceptable. Reverse the fields to display the date "on top" of the time. See the Visual Basic Format function for details.

Code similar to the following is used to display the time and date when the calendar is minimized:

```
Sub TimerForTimeOfDay_Timer ()
    Dim a As String
    a = Format$(Now, FormatMinimizedTime)
    a = a & " " & Format$(Now, FormatMinimizedDate)
    If Caption <> a Then      'change only if different
        Caption = a
    End If
End Sub
```

## Holiday Database - HolCalDB.Ini

```
; holcaldb.ini - Holiday Calendar Database
; 1995/05/25 Copyright 1995, Larry Rebich, The Bridge, Inc.
;-----;
; Format of a Holiday entry:
;
;      HLyrno=datevalue,recurring,dayoff,description
; Where:
;
;      yrno                year number [1996]
;
;      datevalue           date in VB datevalue format
;
;      recurring           True or False if the holiday occurs every year
;      dayoff              True or False if the holiday is a day off
;      description         description of the holiday [New Year's Day]
;-----;
```

```
[Holiday Years]
Number of Years=1
YR0005=1995
```

```
[Holidays in 1995]
Number of Holidays=4
HL0001=34700,True,True,New Year's Day
HL0004=34933,False,False,Dewey Lunch
HL0007=35026,False,True,Thanksgiving
HL0008=35058,True,True,Christmas
```

## Last Help Topic

You can only display this screen by scrolling sequentially through the Ho!Cal help file or by searching for topic "Scrolling a Help File". If you scrolled into this topic it means you used the technique described below.

### Scrolling a Help File

You can scroll sequentially through any WinHelp file. Do the following:

1. Insert SeqTopicKeys=1 in the Windows Help section of the Win.Ini file.

For example:

```
[Windows Help]
.....
SeqTopicKeys=1
```

2. Use the Shift+Ctrl+Right Arrow key combination to scroll forward one topic. Jump to the first topic with Shift+Ctrl+Home. Go back a screen by pressing Ctrl+B [the standard WinHelp command].

The author discovered this tidbit in *PC Magazine*, March 15, 1994, page 309.

