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Program Origin

How Old are Ya' is the result of a game that I used to play with my children. Over dinner, I would ask them to calculate their ages in Hours, Minutes and Seconds. This would always create quite a stir with much running around searching for calculators and other paraphernalia. When they were almost done, I would throw in such things as Leap Years and Birth Times. Who knows if they ever got it right, but they had fun trying.

When I first purchased Visual Basic, I wanted to write a simple program and this game came to mind. I first wrote the program in 1991. It was somewhat flawed when I first submitted it as Shareware. Now that I have Version 3.0 of Visual Basic and more experience, the program has been much improved.

I have recently acquired another program, Doc-To-Help, to write Help Files with the aid of Microsoft Word. Thus I have added this file to the program.

I hope that you enjoy using this program. If you have any questions or comments, please feel free to contact me at any time.

See: Support

Program Requirements

This program requires Visual Basic's Runtime Library **VBRUN300.DLL.** Because of its size and common use, it is **not** included in the Shareware version of this program.   This file can be obtained through numerous libraries in Compuserve, America On Line and other on line services.   All other files required to run this program are included.   The *.VBX and *.DLL files should be placed into your Windows\System Subdirectory or into another Subdirectory that is in your DOS Path.

Uninstalling How Old are Ya'

In order to uninstall the program, you must know where the program resides.   This is the program's Working Directory.   The files to remove here, are **HOWOLD.EXE** and **HOWOLD.HLP**.   If your program is not registered, **REGISTER.WRI**, **INSTALL.WRI** and **FILE_ID.DIZ** are also in this directory.   If you have created a Name Data File, then **HOWOLD.DAT** should also be removed from this directory.   The program creates another file in your Windows Subdirectory.   This is the program's initialization file, **HOWOLD.INI**.   The compressed file, **HOWOLD.ZIP**, that you downloaded is probably in your program's working directory.   All of these files should be deleted to uninstall the program.

The other files created when you installed the program are **MSAFINX.DLL**, **MSMASKED.VBX** and **VBRUN300.DLL** are probably in your Windows\System Subdirectory.   **CAUTION** should be used in removing these files, as they may be being used by other programs in your system.

No changes are made by this program to your **WIN.INI** or to any other system files.

Click here to Print this Topic...

Shareware

This program is presented as **Shareware**.   If you use and enjoy this program, please **REGISTER**.

See: Registration

Click here for the Registration Form...

General

Purpose

The purpose of this program is to calculate your Age in Years, Months, Weeks, Days, Hours, Minutes, Seconds and the Day of the Week of your Birth.   This is all based upon a Birth Date and a Birth Time that **You** enter and your **Computer's** System Time.

See: <u>Calculations</u>

Entering & Clearing Data

You can enter the Birth Date and Time in two ways:

1. Enter the Birth Date and Birth Time **directly** into the program when it loads.

2. Enter the Birth Date and Birth Time **by selecting** a Name from the Name List Box.

    See Selecting Names

Once you have the Birth Date and Time entered, press the Enter Key or press the Ya' Button with the Mouse.   The How Old are Ya' calculations will be completed, and the program screen will change to show the results.

When you are done viewing the results, either press the Enter Key or click the Clear Button to clear the program screen and to bring it back to it's original state.

At any time, while you are entering data, you can press the ESC Key or click the Clear Button to clear the Data entry fields.

Calculations

The How Old are Ya' calculations subtract the Birth Date and Time from your Computer's System Time to arrive at the results.   The more **accurate** your Computer's System Time, the more **accurate** the results will be.

Results

When you enter a **valid** Date and Time, the program shows the results of it's calculations.   Ordinarily you will see your age in seconds increment along with the system time.   The rest of the results will also increment as they change.

See: Limitations

While you are viewing the Results, notice that the Names, Register and Help Menus are disabled.   You can still turn the Timer On and Off either through the Timer Menu or by clicking the Current Time Line.

As an example, see: 24 Hour Screen Example

Data Base

The program allows you build a Data Base of Individuals with their Birth Dates and Times to make Data Entry easier.   If you never enter a name into the Data Base, the Names List Box will not appear in the program.   This Data Base stores the Individual's First Name, Last Name, Birth Date and Birth Time. Names can be Added to or Deleted from the list.

See: Adding Names to the Data File

See: Deleting Names From the Data File

Limitations

This program is limited to Birth Years in the **1900's** only.   This allows entry of only two digits for the Year.

If you are **over 65**, the Seconds calculation will not change with the current time in one second increments.   The seconds will change only in 60 second increments as the Minutes change.

If you enter a Birth Date and Time that **exceeds** the Computer's System Time, all **Zero's** will appear in the results until the System Time reaches the Birth Time.

Menus

File Menu
Timer Menu
Names Menu
Register Menu
Help Menu

File Menu

The Print Function is dimmed until you are showing a Birth Date and Time.   You can print your selection by selecting Print from this menu or by pressing <CTRL P>.

This menu also contains the **Exit Function**.   Use this function or the other standard Windows Methods, including <ALT><F4> to exit the program.

Timer Menu

This Menu contains two choices, **On** or **Off**.   The default setting is On.   When the Timer is set to On, you will see the Seconds changing in the Current Time.   When the Timer is set to Off, the Current Time will freeze.

See: Timer

Names Menu

This Menu offers two choices, Add Names and Delete Names.   These choices control the list of names that are stored by the program to allow you to retrieve Individual's Data for use in the program.

The **Add Names** choice brings up a Dialog Box that enables you to add names to your Data File.

See: Adding Names to the Data File

The **Delete Names** choice brings up a Dialog Box that enables you to remove names from your Data File.

See: Deleting Names From the Data File

Register Menu

This Menu offers three choices, How to Register, Print Registration Form and Register.

The **How to Register** choice brings up a Dialog Box giving you the information needed to Register this Program.

The **Registration Form** choice loads a Windows Write file that you print out and complete to start the Program's registration process.

The **Register** choice brings up a Dialog Box that allows you input the Program Registration Data.   When this is properly completed, all references to Registration are removed from the program.

See: Starting the Registration Process

<u>H</u>elp Menu

This Menu is a standard Windows Help Menu.   The first choice, **<u>C</u>ontents**, takes you to the Contents Section of the Help File.   The **<u>U</u>ninstall** choice takes you to the Section in the Help File that tells you how to uninstall the program in the **unfortunate** event that you don't like it.

Data Entry

All Data Entry is checked for Content and Length.   This applies to Dates, Times and Text.   If you enter invalid data, an **Error Message** will be generated telling you the mistake that you made.

Related Topics:

Entering Dates
Entering Times
Entering Text
Selecting Names

Entering Dates

All Dates must be entered in **MM/DD/YY** format.   All Month and Day entries must be valid.   Months, Days and Years less than 10 must be entered with leading Zeros.   Thus March 9, 1907, must be entered as 03/09/07.   Year entries are limited to the 1900's.   Anyone born before 1900 is out of luck as far as this program is concerned.

See: Limitations

It is unnecessary to punctuate Date Entries.   The **/ ' s** are entered automatically for you.   For example, to enter a Date of 08/12/74, all you need type is 081274.

Date Fields will only accept numeric characters.

 If you enter invalid data, an **Error Message** will be generated telling you the mistake that you made.

Entering Times

All Times must be entered in **HH:MM** format.   All Hour and Minute entries must be valid.   Hours and Minutes less than 10 must be entered with leading Zeros.   Thus, 8:09 must be entered as 08:09.

All times are entered in Military (24 Hour) Time Format.   This affects all Times between 12:00 Noon and 12:00 Midnight.   1:00 P.M. is entered as 13:00.   11:59 PM is entered as 23:59 and 12:00 Midnight is entered as 00:00.

It is unnecessary to punctuate Time Entries.   The **: ' s** are entered automatically for you.   For example, to enter a Time of 10:30, all you need type is 1030.

Time Fields will only accept numeric characters.

If you do not make an entry into a Time Field, a default time of **12:00 Noon** will be entered automatically.

If you enter invalid data, an **Error Message** will be generated telling you the mistake that you made.

Entering Text

All text that you enter into this program is checked for Length.   If you exceed the Length of a Text Field, an **Error Message** will be generated.

All Text is automatically converted to Upper Case.

The Text Limits for this program are:

- **First Name**   15 Characters
- **Last Name**   15 Characters

Selecting Names

If you have Names stored in the program's data file, they will appear in a List Box when you load the program.   The List Box will not appear if there are no names stored in the Data File.   **To select a name**, point to it with your Mouse and click.   The Birth Date and Birth Time Data for that individual will automatically be filled in.   If you Double Click on the Name, the Name will be selected and the How Old are Ya' calculations will be done all in one step.

If you do not have a Mouse, use the Tab Key to set **focus** on the List Box.   Then select a name using the up or down arrow keys and press the Enter Key to do the How Old are Ya' calculations.

If you are in the **Delete Names Dialog Box**, selecting a name will enable the Delete Button.

Timer

The Timer can be toggled (switched) On or Off in two ways.

1. **Select** On or Off in the Timer Menu

2. **Click** on the Current Time Line.   Notice that your Mouse Pointer changes to an up-arrow **(⇑)** when you have the Pointer on this line.

Adding Names to the Data File

To add names to the data file, select **Add Names** from the Names Menu.   The Add Names Dialog Box will come up.   Four Entries are required to add a name to the Data File.

1. **First Name**
2. **Last Name**
3. **Birth Date**
4. **Birth Time**

The First Name and Last Name entries are text entries.   They are limited to **15** characters each.   If you exceed this limit an **Error Message** will be generated.

The Birth Date must be entered in **MM/DD/YY** Format.

See: <u>Entering Dates</u>

The Birth Time must be entered in **HH:MM** Format.   Entering a Birth Time is optional.   If no Birth Time is entered, a time of 12:00 Noon is entered.

See: <u>Entering Times</u>

When you have completed the entries, press the Enter Key or Click on Save with your Mouse.   You will then be asked to confirm the entry.   Select <u>Y</u>es or <u>N</u>o in response to the confirmation.   You will then be taken back to the Add Names Dialog Box.

At any time during Data Entry, you can press the ESC Key or click the Clear Button with your Mouse to clear the fields and start over.

Deleting Names From the Data File

To delete names from the data file, select **Delete Names** from the <u>N</u>ames Menu.   The Delete Names Dialog Box will come up.   Select a Name from the List Box and either press the Enter Key or click the Delete Button with your Mouse.

See: <u>Selecting Names</u>

You will then be asked to confirm your selection.   Select <u>Y</u>es or <u>N</u>o in response to the confirmation.   You will then be taken back to the Delete Names Dialog Box.

Printing

You can print your results by selecting <u>P</u>rint from the File Menu or by pressing <CTRL P> when the results are shown.

The <u>P</u>rint selection in the File Menu is not enabled until you are showing results.

Registration Benefits and Cost

All Registered users will receive the following:

1. **Free upgrades** for this Program as they occur.

2. All **references to Registration will be removed** from the Main Program.

3. **Notification** of other programs available from this author.

If you include your Compuserve or e-Mail Number along with your Registration, I will notify you through Return Mail in that Service of your Registration Information.

On Line Registration Costs: $ 7.50

Registration with Setup Disk Costs: $12.50

See: Starting the Registration Process

Starting the Registration Process

Register By Mail
Register Through Compuserve

Register By Mail

To Register by mail and receive a **Setup Disk** send **$12.50** to:

<div align="center">

Tom Hill
Computer Magic
P.O. BOX # 250
Geneseo, New York 14454

</div>

You may find it easiest to Print out and Complete the Registration Form.   To do this, select **Registration Form...** from the Register Menu of the program or click the line below.

Be sure to include your Name and Address with your registration.

Click here for the Registration Form...

Register Through Compuserve

In Compuserve **GO SWREG**.   The registration Number is **1529**

Follow the instructions from Compuserve to Register.

Cost is **$7.50**.

Ending the Registration Process

When you receive your Registration Information, select **Register** from the <u>R</u>egister Menu.   The Registration dialog box will appear.   Enter your Name and Registration Serial Number exactly as you receive them.   If you make a mistake entering the information, an **Error Message** will appear.

Upon successful completion of the form, exit back to the Main Program and all references to Registration will have been removed from the Main Program.   Open the <u>A</u>bout Box from the <u>H</u>elp Menu and you will see that your Registration Information has been entered.

Your registration information is stored in the **HOWOLD.INI** file in your Windows Subdirectory.   Be sure to save your Registration Information for future use.   If you do lose this information, you can contact me at any time.

See: <u>Support</u>

Support

For Support Contact:

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COMPUTER MAGIC
P.O. BOX 250
GENESEO, NEW YORK 14454
PHONE: 716-243-1690
COMPUSERVE: 70702,427
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Disclaimer

No Warranties, either expressed or implied, are given with this program.   This program is presented as a **GAME** and as such, is **NOT** intended for **SERIOUS USE**.

24 Hour Screen Example

This example was created by setting the Birth Date to the day before the Current Date and by setting the Birth Time to one minute after the Current Time.   When the Current Time reached the Set Time, I clicked on the Current Time Line to turn the Timer off and took a snapshot of the screen by pressing <ALT><Print Screen>.

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