

Forum:[Hack Forums](#)

Thread: [\[TuT\] How to use all Dialogs in VB - Font, Color, Open & Save!](#)

Soul Collector - January 26, 2010, 4:56 am

How to use Dialogs in VB!Written by Soul Collector

Hello everyone.

Well I decide to make thread about Windows dialogs in Visual Basic. It's really simple, but I see people still asking how to use them. Well in this tutorial we are going to learn how to use OpenFileDialog, SaveFile Dialog, Font Dialog and ColorDialog. Basically we are going to make basic notepad with cool features. Well if you have any question please post here, and yea you can use for example some image browser or something like that. I will explain everything about dialogs so let's start. Please post comment's with feedback and your ideas. Thanks ?

OpenFile Dialog

Well you can add OpenFileDialog from toolbox or just use with Using or use it as String (which is better). So you will just need to add TextBox1 and Button1, just drag them from ToolBox. So now I will first teach you basic, double click Button1 and write following code:

```
Code Dim OpenMe As New OpenFileDialog
    OpenMe.Filter = "Executable file(*.exe)|*.exe"
    If OpenMe.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.Text = OpenMe.FileName
    Else
        MsgBox("Error, please select valid file.", MsgBoxStyle.Critical, "Error")
    Exit Sub
```

As you can see, we don't need OpenFileDialog, we will just use it as New OpenFileDialog which is much better & faster way. Now I will explain how this work.

How this works?

With this code you declare our OpenFileDialog:

```
Code Dim OpenMe As New OpenFileDialog
This is filter of our OpenFileDialog, for this example I used only .exe files. So OpenFileDialog can see only .exe files:
Code OpenMe.Filter = "Executable file(*.exe)|*.exe"
This code check is OK button clicked, so if it is and file selected then add .exe file's pathbin textbox1. If it's something else then show error message and exit sub:
Code If OpenMe.ShowDialog = Windows.Forms.DialogResult.OK Then
    TextBox1.Text = OpenMe.FileName
Else
    MsgBox("Error, please select valid file.", MsgBoxStyle.Critical, "Error")
Exit Sub
End If
```

SaveFile Dialog

For this Dialog we will use Textbox1 too, Button1 and Textbox2. Same as OpenFileDialog but with second TextBox, we will use New code too because it's much easier and better. Alright let's start. Well for this example we will save text from TextBox2. This is code for saving:

```
Code Dim SaveMe As New SaveFileDialog
    Dim FileLink As String
    If SaveMe.ShowDialog = Windows.Forms.DialogResult.OK Then
        FileLink = SaveMe.FileName & ".exe"
    Else
        Exit Sub
    End If
```

Okay, I will explain now how this works, let's start.

How this works?

This code will call SaveFileDialog, same like OpenFileDialog's code:

```
Code Dim SaveMe As New SaveFileDialog
```

Well this is different, we will need this because when we save file, we usually use "/File.txt" which save in same folder with program. In this case we replace the name of Variable with that code so it will save in folder which we choosed with SaveDialog:

```
Code Dim FileLink As String
```

So this code will check if you clicked OK button and selected valid folder to save file it will link it. Well this won't really save file, this will just link it to some StreamWriter (example) so it will save it on that location:

```
Code If SaveMe.ShowDialog = Windows.Forms.DialogResult.OK Then
    FileLink = SaveMe.FileName & ".exe"
Else
    Exit Sub
End If
```

Font Dialog

Well this one can be really useful in some text editors. Just add Button1 and Textbox2 and that's all. Same like OpenFileDialog we will use New code too. Lets start, double click Button1 and write:

```
Code Dim Font12 As New FontDialog
    If Font12.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.Font = Font12.Font
    Else
        Exit Sub
    End If
```

Now I will explain how this work. Really simple, but still maybe someone don't understand. :3

How this works?

This code will call FontDialog:

```
Code Dim Font12 As New FontDialog
```

This code will open FontDialog and if user clicked ok and selected font then change a font of TextBox1:

```
Code If Font12.ShowDialog = Windows.Forms.DialogResult.OK Then
    TextBox1.Font = Font12.Font
Else
    Exit Sub
End If
```

Color Dialog

Ok for this dialog we need Button1 and Textbox1. I wont explain a lot about it, because It's actually same like any other dialog. So I will skip this tutorial, ok double click Button1 and write (P.S. This will change color of Text):

```
Code Dim color123 As New ColorDialog
    If color123.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.ForeColor = color123.Color
    End If
```

Now, I will explain how this works. Pretty simple & basic =)

How this works?

This will call Color Dialog:

```
Code Dim color123 As New ColorDialog
This code will check if user checked color and clicked OK, thenbit will change color of text:
Code If color123.ShowDialog = Windows.Forms.DialogResult.OK Then
    TextBox1.ForeColor = color123.Color
End If
```

Well that was all for today, more will be added really soon. I will edit post, because I need to go to school now. ?

\$weet - January 26, 2010, 4:59 am

Well you wanted me to bump your thread AGAIN?? ... Go figure

stop asking me to bump your fuckin threads. You only help when rep is involved and its just so fuckin annoying now. I message all the time with simple, one word answer questions and you ignore me up until the point where you make a new thread and need me to bump it.

take you fake 172 rep and continue fool people to think your an "awesome guy".

hope you liked my bump,lemme know if you feel like i am "hurting your image".

Ex-Coder - January 26, 2010, 5:00 am

Wow. That's easy. I never though that. Thanks mate !

KnobMoinster - January 26, 2010, 5:03 am

another great tut man, vb.net just keeps getting easier by day.

Carnival - January 26, 2010, 5:08 am

You are the best tut writer I have ever seen on HF.

Keep posting such great stuff.

It helped me a lot.

Thanx

Widow's Peak - January 26, 2010, 5:10 am

Thanks Soul. I'm loving all the vb.net help.

Soul Collector - January 26, 2010, 7:55 am

Thanks, glad you like it ? More will be added really soon :)

--([S7N])-- - January 26, 2010, 7:59 am

Thanks Soul Collector.

Helpful. I'm really confused about dialogs.

Joey K - January 26, 2010, 8:04 am

Great post man. I love your threads. I have bookmark'd them all. =]

pubmaster - January 26, 2010, 8:05 am

Great tut soul . Bravo Bravo !

Soul Collector - January 27, 2010, 12:55 pm

Glad you like it, thanks for comments :)

Batch - February 25, 2010, 1:28 pm

If I was trying to right a text file by using the SaveFileDialog tut how would I go about adding contents to it?

CustomiZer - March 12, 2010, 7:37 am

An end if is missed in the end of the first code :

CORRECTED :

```
Code Dim OpenMe As New OpenFileDialog
    OpenMe.Filter = "Executable file(*.exe)|*.exe"
    If OpenMe.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.Text = OpenMe.FileName
    Else
        MsgBox("Error, please select valid file.", MsgBoxStyle.Critical, "Error")
    EndIf
    Exit Sub
```

catchyanow - March 23, 2010, 2:33 pm

OMFG THANKS :D

??????????

Soul Collector - March 24, 2010, 12:41 pm

(Mar 12, 2010 08:37 AM)jicyberhack Wrote: [\[CITE\]](#) An end if is missed in the end of the first code :

CORRECTED :

```
Code Dim OpenMe As New OpenFileDialog
    OpenMe.Filter = "Executable file(*.exe)|*.exe"
    If OpenMe.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.Text = OpenMe.FileName
    Else
        MsgBox("Error, please select valid file.", MsgBoxStyle.Critical, "Error")
    EndIf
    Exit Sub
My code is perfect.
```

CustomiZer - March 24, 2010, 12:42 pm

No you did not end the If statement. Check it out.

GoldStar - March 24, 2010, 12:47 pm

(Mar 12, 2010 08:37 AM)jicyberhack Wrote: [\[CITE\]](#) An end if is missed in the end of the first code :

CORRECTED :

```
Code Dim OpenMe As New OpenFileDialog
    OpenMe.Filter = "Executable file(*.exe)|*.exe"
    If OpenMe.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.Text = OpenMe.FileName
    Else
        MsgBox("Error, please select valid file.", MsgBoxStyle.Critical, "Error")
    EndIf
    Exit Sub
? Wrong correction xD End If AFTER exiting the sub.
```

Soul Collector - March 24, 2010, 12:54 pm

(Mar 24, 2010 12:47 PM)Miharbi-DoNo Wrote: [\[CITE\]](#) ? Wrong correction xD End If AFTER exiting the sub.

Haha, owned. ?

CustomiZer - March 24, 2010, 12:55 pm

?..don't laugh at a beginner guys ?
I was just trying to learn?

GoldStar - March 24, 2010, 12:56 pm

(Mar 24, 2010 12:55 PM)jicyberhack Wrote: [\[CITE\]](#) ?..don't laugh at a beginner guys ?
I was just trying to learn?
nah don't worry ^^ didn't mean it that way ^^

Soul Collector - March 24, 2010, 1:07 pm

And some douchebag rated this thread with 1 star, lol.

TsGh ComPleX - March 24, 2010, 3:23 pm

Wow great overall tutorial soul!

Vipermakd - May 28, 2010, 10:23 am

Awesome post . helped me alot thanx

?Cooldude? - May 28, 2010, 10:46 am

Hey, thanks for these. What about print dialog?

GodWall - May 28, 2010, 12:55 pm

Very nice, This was helpful learning tut gr8 for beguilers like me, I am having trouble with the SaveFile Dialog, but rest work good 4 me, I changed .exe to .txt I want to be able to save textbox1.text to a .txt file in the resources folder of my app, how can I use this code to do that any ideas?

Feather - June 17, 2010, 5:48 pm

This is cool, gonna check this out :) great Tutorial.

midwest - June 26, 2010, 1:34 pm

This is great man! Thanks for the help, I hadn't ever known how to save or open files.

kVp - June 30, 2010, 4:49 am

keep posting it's pretty cool!

iShockYouu - June 30, 2010, 5:16 am

another way for the OpenFileDialog is just type

PHP Code

```
<?php  
OpenFileDialog1.ShowDialog()
```

then you can open what ever you want :)

willgtl - June 30, 2010, 5:45 am

(Jun 30, 2010 05:16 AM)iShockYouu Wrote: [\[CITE\]](#) another way for the OpenFileDialog is just type

PHP Code

```
<?php  
OpenFileDialog1.ShowDialog()
```

then you can open what ever you want :)

Only problem is if you just do .ShowDialog() you don't have any properties nor do you have a statement set for when a file is opened or the dialog is closed.

Awesome tutorial, man.

Sia - August 31, 2010, 2:05 am

LoL at the first comment i kind of agree with it although this was VERY helpful for me and THANK you alot!

ZoomElephant - August 31, 2010, 3:03 am

Good tut man, good job

too short

MrDos - November 12, 2010, 1:35 pm

Nice too much DUde i like

th3s3cr3t0n3 - November 26, 2010, 1:35 pm

Very, very informative tutorial, thanks.

The Unknown - December 19, 2010, 1:04 am

awesome tut , really helpfull , thanks man

RiperFish - December 19, 2010, 2:12 am

another great tut man, vb.net just keeps getting easier by day.

[eno] - December 19, 2010, 2:18 am

Thank you, this is quite useful.
?????

Alex1239 - March 28, 2011, 6:48 pm

Dude, m following your tutes since last two days and i must say you're great man!!!
Great tute!!! so noob friendly.... thanks for posting.

