

How to save last folder in openFileDialog?

[Ask Question](#)

9



3

How do I make my application store the last path opened in openFileDialog and after new opening restore it?

```
OpenFileDialog openFileDialog1 = new OpenFileDialog();
openFileDialog1.Filter = "txt files (*.txt)|*.txt|All files (*.*)|*.*";
if (openFileDialog1.ShowDialog() == DialogResult.OK)
{
    acc_path = openFileDialog1.FileName;
    Settings.Default.acc_path = acc_path;

    foreach (string s in File.ReadAllLines(openFileDialog1.FileName))
    {
        accs.Enqueue(s);
    }
    label12.Text = accs.Count.ToString();
}
```

c#

openfiledialog

edited Apr 18 '13 at 8:50



J. Steen

10.3k 12 49 61

asked Apr 18 '13 at 8:46



Kenji

48 1 1 4

[Home](#)[PUBLIC](#)[Stack Overflow](#)[Tags](#)

Users

Jobs

Teams

Q&A for work


[Learn More](#)

8 Answers



This is the easiest way: [FileDialog.RestoreDirectory](#).

9



answered Apr 18 '13 at 9:05



[virious](#)

478 1 6 24



After changing Settings you have to call

9

`Settings.Default.Save();`



and before you open the OpenFileDialog you set

`openFileDialog1.InitialDirectory = Settings.Default.acc_path;`

answered Apr 18 '13 at 8:51



[wonko79](#)

2,042 11 18

1 I personally like this approach, since I'm not reusing the same instance of file chooser across multiple forms. – [Joel](#) Mar 18 '14 at 15:19



I think it would be enough for you to use [SetCurrentDirectory](#) to set the current directory for the OS. So on the next dialog opening it

4 would pick that path.

Or simply save path into some variable of your application and use [FileDialog.InitialDirectory](#) property.

answered Apr 18 '13 at 8:49



Tigran

55.4k 5 69 104

2

The following is all you need to make sure that OpenFileDialog will open at the directory the user last selected, during the lifetime of your application.

```
OpenFileDialog OpenFile = new OpenFileDialog();
OpenFile.RestoreDirectory = false;
```

answered Sep 27 '15 at 8:51



TEDSON

60 9

1 and also don't set InitialDirectory property. – Romil Kumar Jain May 16 '16 at 13:01

... but I think that you mean: OpenFileDialog.RestoreDirectory = true; – Viking Jun 20 '17 at 9:25

1

You can use the InitialDirectory property :

<http://msdn.microsoft.com/fr-fr/library/system.windows.forms.filedialog.initialdirectory.aspx>

```
OpenFileDialog openFileDialog1 = new OpenFileDialog();
openFileDialog1.Filter = "txt files (*.txt)|*.txt|All files (*.*)|*.*";
```

```

openFileDialog1.InitialDirectory = previousPath;
if (openFileDialog1.ShowDialog() == DialogResult.OK)
{
    previousPath = Path.GetDirectoryName(openFileDialog1.FileName);
    acc_path = openFileDialog1.FileName;
    Settings.Default.acc_path = acc_path;

    foreach (string s in File.ReadAllLines(openFileDialog1.FileName))
    {
        accs.Enqueue(s);
    }
    label12.Text = accs.Count.ToString();
}

```

answered Apr 18 '13 at 8:50



mathieu

27.2k 3 52 88

1

I find that all you have to do is NOT set the initial directory and the dialog box remembers your last save/open location. This remembers even after the application is closed and reopened. Try this code with the initial directory commented out. Many of the suggestions above will also work but if you are not looking for additional functionality this is all you have to do.

```

private void button1_Click(object sender, EventArgs e)
{
    Stream myStream = null;
    OpenFileDialog openFileDialog1 = new OpenFileDialog();

    //openFileDialog1.InitialDirectory = "c:\\";
    openFileDialog1.Filter = "txt files (*.txt)|*.txt|All files";
    openFileDialog1.FilterIndex = 2;

    if (openFileDialog1.ShowDialog() == DialogResult.OK)
    {
        try
        {
            if ((myStream = openFileDialog1.OpenFile()) != null)

```

```

        {
            using (myStream)
            {
                // Insert code to read the stream here.
            }
        }
    }
    catch (Exception ex)
    {
        MessageBox.Show("Error: Could not read file from disk. No readable data available."
+ ex.Message);
    }
}

```

answered Jan 22 '16 at 17:59



JoAMoS

350 1 15



0

I know this is a bit of an old thread, but I was not able to find a solution I liked to this same question so I developed my own. I did this in WPF but it should work almost the same in Winforms.



Essentially, I use an `app.config` file to store my programs last path.

When my program starts I read the config file and save to a global variable. Below is a class and function I call when my program starts.

```

public static class Statics
{
    public static string CurrentBrowsePath { get; set; }

    public static void initialization()
    {
        ConfigurationManager.RefreshSection("appSettings");
        Configuration config =
        ConfigurationManager.OpenExeConfiguration(ConfigurationUserLevel.None);

        CurrentBrowsePath = ConfigurationManager.AppSettings["lastfo

```

```
    }
}
```

Next I have a button that opens the file browse dialog and sets the `InitialDirectory` property to what was stored in the config file. Hope this helps any one googling.

```
private void browse_Click(object sender, RoutedEventArgs e)
{
    OpenFileDialog open_files_dialog = new OpenFileDialog();
    open_files_dialog.Multiselect = true;
    open_files_dialog.Filter = "Image files|*.jpg;*.jpeg;*.png";
    open_files_dialog.InitialDirectory = Statics.CurrentBrowsePa

    try
    {
        bool? dialog_result = open_files_dialog.ShowDialog();

        if (dialog_result.HasValue && dialog_result.Value)
        {
            string[] Selected_Files = open_files_dialog.FileName:

            if (Selected_Files.Length > 0)
            {
                ConfigWriter.Update("lastfolder",
System.IO.Path.GetDirectoryName(Selected_Files[0]));
            }

            // Place code here to do what you want to do with th

        }
    }
    catch (Exception Ex)
    {
        MessageBox.Show("File Browse Error: " + Environment.NewLine:
Convert.ToString(Ex));
    }
}
```

answered Aug 9 '17 at 16:11



David Bentley

345 2 12



if your using

0

```
Dim myFileDialog As New OpenFileDialog()
```



then you can use this to restore the last directory

```
myFileDialog.RestoreDirectory = True
```

and this to not

```
myFileDialog.RestoreDirectory = False
```

(in VB.NET)

edited Apr 20 '18 at 0:40

answered Mar 25 '17 at 21:43



anonymous

1 2