## How to save last folder in openFileDialog?

Ask Question

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

9

3

```
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);
    }
    label2.Text = accs.Count.ToString();
}
```

c#

openfiledialog

Home

**PUBLIC** 

```
Stack Overflow
```

asked Apr 18 '13 at 8:46
Kenii

edited Apr 18 '13 at 8:50

J. Steen

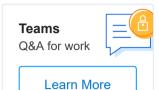
10.3k 12 49 61

Kenji 48 1

Tans

Users

Jobs



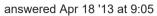
## 8 Answers



This is the easiest way: FileDialog.RestoreDirectory.









virious





After changing Settings you have to call



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



I think it would be enough for you to use <u>SetCurrentDirectory</u> to ste the current directory for the OS. So on the next dialog opening it

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



would pick that path.

Or simply save path into some variable of your application and use <u>FileDialog.InitialDirectory</u> property.

answered Apr 18 '13 at 8:49





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



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

answered Sep 27 '15 at 8:51



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

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



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);
    }
    label2.Text = accs.Count.ToString();
}
```

answered Apr 18 '13 at 8:50



mathieu

**27.2k** 3 52 88



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 disl
+ ex.Message);
}
}
}
```

answered Jan 22 '16 at 17:59



JoAMoS

**350** 1 15



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["lastfol

```
}
}
```

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 the
        catch (Exception Ex)
            MessageBox.Show("File Browse Error: " + Environment.NewL:
Convert.ToString(Ex));
```

answered Aug 9 '17 at 16:11





if your using



Dim myFileDlog As New OpenFileDialog()



then you can use this to restore the last directory

```
myFileDlog.RestoreDirectory = True
```

and this to not

myFileDlog.RestoreDirectory = False

(in VB.NET)

edited Apr 20 '18 at 0:40

answered Mar 25 '17 at 21:43



anonymous

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