

Week 3 Lab 2

1. Open that project that you created in Week 3 Lab 1.
2. Add code to close the whole application when the exitToolStripMenuItem is clicked.
3. Add ContextMenuStrip control to Child form that enables user to right click and select cut, copy and paste.
4. Change the ContextMenuStrip property of RichTextBox control in your childform
5. Test your application
6. Add code to open Save File Dialog by clicking saveToolStripMenuItem
 - a. Create an instance of SaveFileDialog called SaveFile1
 - b. Set the DefaultExt of SaveFile1 instance to "*.rtf"
 - c. Set the Filter property of SaveFile1 instance to "RTF Files|*.rtf"
 - d. If the save file dialog returns DialogResult.OK and if the length of the filename > 0 then, Save the content of the ActiveMdiChild's RichTextBox1 in a .rtf in the location specified.
 - e. Go to ChildForm and change the Modifier of the RichTextBox1 to Internal (Find out more about access modifiers here - <https://msdn.microsoft.com/en-us/library/ms173121.aspx>)
7. Add code to open Save File Dialog when openToolStripMenuItem is clicked.
 - a. Create an instance of OpenFileDialog called openFile1
 - b. Set the DefaultExt of SaveFile1 instance to "*.rtf"
 - c. Set the Filter property of SaveFile1 instance to "RTF Files|*.rtf"
 - d. Modify childForm by adding a new constructor that accepts a fileName string as an argument. The filename is passed to LoadFile method of richTextBox1.
 - e. If the openFileDialog's ShowDialog method returns DialogResult.OK and if the length of the filename > 0 then, create a new instance of childForm by passing FileName and show the form.
8. Test your application
9. Modify your application to enable the user to Save the document if the user has already provided a filename and location previously (ie. If the file was opened using Open dialog or saved using save as dialog, user need select the directory or provide the file path again).
10. Modify the ChildForm so that each form keeps track of any changes that has not been saved and warns the user when closing the unsaved document.
11. Modify the ChildForm so that when first Child form is created its title reads rtf doc 1 and when the second child form is created it reads rtf doc2 and so on.
12. Add a About Box form to your application
13. Change About Box to show your name in the company name label box and change other labels and properties appropriately.
14. Modify your MainForm application to enable user to open About Box as a Modal form by clicking About menu item under Help.