**Topic 8 Assignment**

**Windows Programming & CIS-2225**

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| Author: | **Christopher Sigouin** |
| Date: | December 8, 2015 |
| Due Date: | December 7, 2015 |
| Assignment: | Topic 8 |
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|  | CIS-2225 Windows Programming |

Topic 8

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| To: | Gerald Caissy |
| From: | Christopher Sigouin |
| Date: | 08/12/2015 |
| Subject: | Simple Text Editor |
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This assignment was to create a simple text editor that would allow a user to open previously saved files and save opened files. The description of the assignment is below:

Complete and Submit:

1. Write an MDI application that is a simple text editor.  Allow the user to open multiple documents, each in a separate child Form.  For the text editor, use one big TextBox control with its Multiline property set to true or a RichTextBox control.  Set the control's Anchor property to all four edges so the control fills its form.
2. The main startup form should have an Open menu item to open previously saved files; the child forms should have a Save menu item to save their text to a file.  Use the file handling that you previously learned about and display the name of the file in the form's title bar.
3. Add ErrorProvider validation on the text box in order to assure that text has been entered before attempting to save to a file.
4. Add a toolbar and status bar to the application forms, and code the toolbar Close, Save, Open appropriately.
5. Add a calendar DateTimePickerControl to your MDI startup form menu selection. This will allow you to pick a date to concatenate to your written text.  Your written text should be followed with the following:
   1. Date Written:   ..date from D\_T\_Picker..

For this application, I followed the initial instructions given. As I understood it, the term “ to open previously saved files “ did not mean a “ recently opened list “, so I did not create that portion. The errorProvider functionality was tied to the status strip label on the status bar of the child forms. The date time picker was implemented into the menu strip via a form.