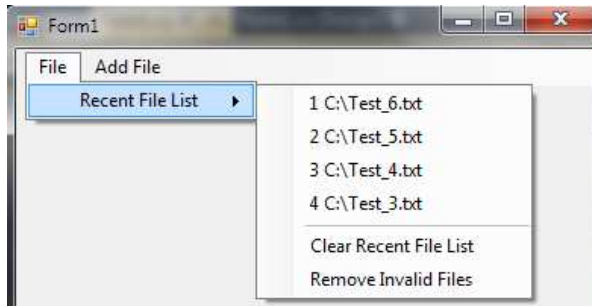14 October 2012

ToolStripMruList

Description

Add recent file list to Windows Forms Application.

Features

- Customize number of files to remember.
- Auto truncate long file name to defined length.
- User define storage location for recent file list
- Clear Recent File List
- Remove Invalid Files

Requirement

- .NET Framework 3.5 and above.
- Applicable for Windows Forms Application only.
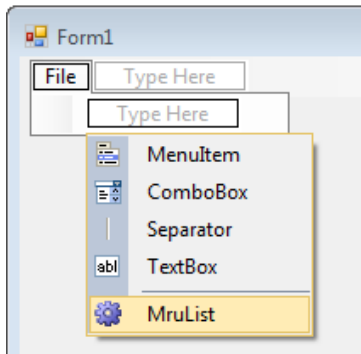- Supported for C# and VB.NET.

Contact

- **Email:** codearteng@gmail.com
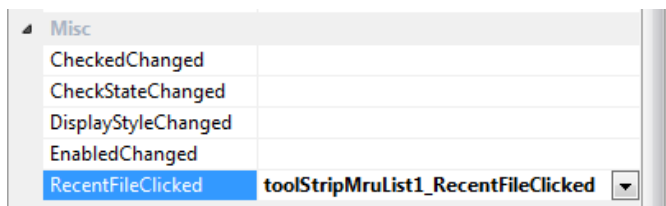- **Webpage:** www.codearteng.blogspot.com

Step-by-step User Guide

Implementing MRU List

- Add ToolstripMruList.dll to Windows Forms Application project.
- Add "MRU List" item from drop down in MenuStrip, ContextMenuStrip or ToolStrip.

- With "MRU List" object selected, configure Text, MRU List Size and Max Path Length properties at your choice.
- Subscribe to "RecentFileClicked" event to get notify when user clicked on recent file.

Add File to MRU List

- Call `AddRecentFileToMruList(<FileName>)` to add recent file entry when needed.

Save MRU List

- Retrieve MRU List from `RecentFileList` properties and store to file, registry or application settings when terminating application.
  Example: Save to application settings

```
[C#]
Properties.Settings.Default.MRUList = string.Join(";",
MRUList.RecentFileList);
Properties.Settings.Default.Save();

[VB.NET]
My.Settings.MRUList = String.Join(";", MRUList.RecentFileList)
My.Settings.Save()
```

Load MRU List

- Read file list from external file, registry or application settings and assign to `RecentFileList` when application loaded.

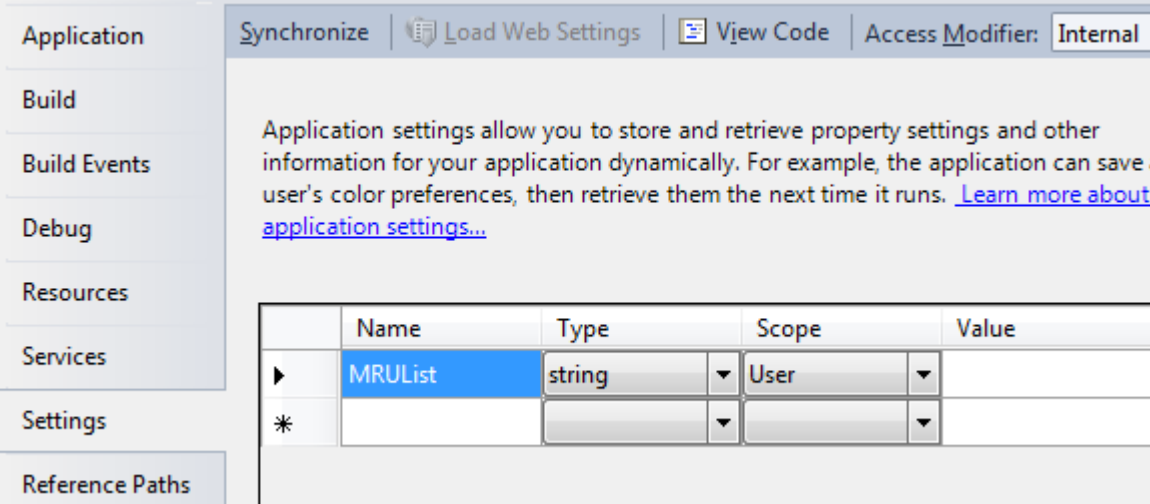   **Example:** Read recent file list form application settings.

    ```
    [C#]
    MRUList.RecentFileList =
    Properties.Settings.Default.MRUList.Split(';');

    [VB.NET]
    MRUList.RecentFileList = My.Settings.MRUList.Split(';');
    ```

Appendix

MRU List Entry in Application settings used for saving / loading MRU file list.