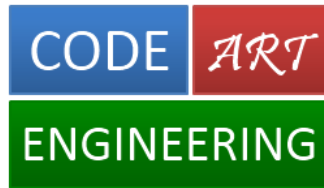


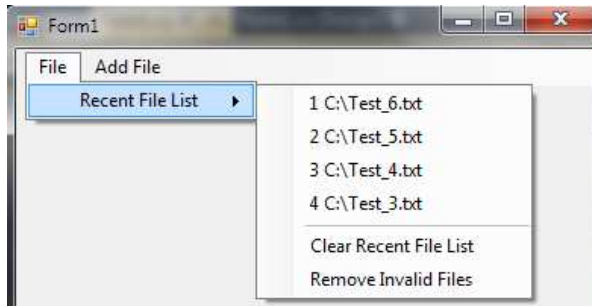
14 October 2012



## 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

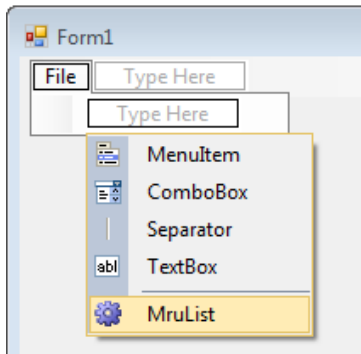
### Requirement

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

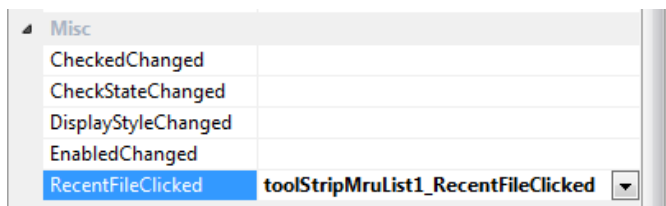
## Step-by-step User Guide

### 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#]

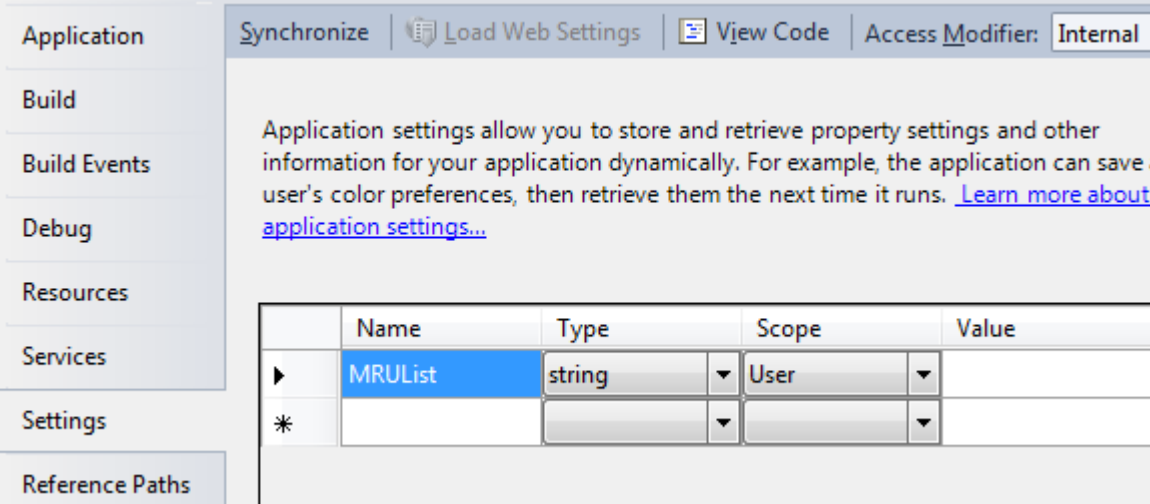
```
MRUList.RecentFileList =  
Properties.Settings.Default.MRUList.Split(';');
```

[VB.NET]

```
MRUList.RecentFileList = My.Settings.MRUList.Split(';');
```

## Appendix

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



The screenshot shows the 'Application' settings window in Visual Studio. The left sidebar contains a tree view with 'Settings' selected. The main area displays a table of application settings. The table has columns for Name, Type, Scope, and Value. The 'MRUList' entry is highlighted in blue. Below it, a new entry is being added, indicated by an asterisk in the Name column.

|   | Name    | Type   | Scope | Value |
|---|---------|--------|-------|-------|
| ▶ | MRUList | string | User  |       |
| * |         |        |       |       |