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using System;
using System.Collections;
using System.ComponentModel;
using System.Drawing;
using System.Drawing.Drawing2D;
using System.Data;
using System.IO;
using System.Windows.Forms;

namespace SB54_CSAI.TrackObjects
{
    #region MP3ListItem CLASS

    /// <summary>
    /// Provides a custom MP3ListItem that is used within the <see cref="SB54_CSAI.
    MediaPlayerControl.uctMediaPlayer">Media Player control </see>
    /// and <see cref="SB54_CSAI.ClientTrackList.uctClientTrackList">Client track list </
    see>
    /// to display a short name for track list items, but also holds the full URL for a
    track list item. Such
    /// that the track list can display the shortname and the embedded media player control
    can make
    /// use of the full URL to retrieve the full path to play the selected track list item
    /// </summary>
    public class MP3ListItem
    {
        #region Instance fields
        //Instance fields
        private string fullpath="";
        private FileInfo fi;
        #endregion
        #region Public Constructor
        /// <summary>
        /// Initializes a new instance of the MP3ListItem class with the full path to the
        /// file
        /// </summary>
        /// <param name="fullpath">The full path of the file</param>
        public MP3ListItem(string fullpath)
        {
            //set the fields and create a file pointer to the
            this.fullpath = fullpath;
            fi = new FileInfo(fullpath);
        }
        #endregion
        #region Public Methods/Properties

        /// <summary>
        /// Gets the short filename for a file for the name of the file
        /// the MP3ListItem points to. For example if the full file path
        /// was D:\my music\track1.mp3, track1.mp3 would be returned
        /// </summary>
        public string ShortFileName
        {
            get
            {
                return fi.Name;
            }
        }

        /// <summary>
        /// Gets the full URL for a file for the name of the file
        /// the MP3ListItem points to. For example if the full file
        /// path was D:\my music\track1.mp3, D:\my music\track1.mp3
        /// would be returned
        /// </summary>
        public string URL
        {
            get
            {
                return fullpath;
            }
        }
    }
}

```

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}

/// <summary>
/// Overrides the Object.ToString() method with the correct
/// ToString() implementation for a MP3ListItem object.
/// Simply returns the short filename for the name of the file
/// the MP3ListItem points to
/// </summary>
public override string ToString()
{
    return fi.Name.ToString();
}

#endregion
}
#endregion MP3ListItem CLASS
}
```