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using System;
using System.Drawing;
using System.Collections;
using System.ComponentModel;
using System.Windows.Forms;
using Yeti.MMedia.Mp3;

namespace SB54_CSAI.CDRip
{
    #region Config CLASS
    /// <summary>
    /// Config is a sub class of a <see cref="System.Windows.Forms.Form">Form </see>
    /// that provides a means of supplying all the configuration information for the
    /// converting of a WAV file into a MP3 file.
    /// <list type="bullet">
    /// <item>
    /// <description>This code makes use of a free audio CD ripper library, for C#, that I
    found
    /// on the internet within a forum at www.c-sharpcorner.com, by a one Idael Cardoso
    /// (yetiicb@hotmail.com), I have communicated with Idael directly about the usage of
    his
    /// CD ripper library, and Idael has stated that he is perfectly happy with me using his
    /// ripper library in my project. In fact I think he was very happy to hear that
    someone
    /// found a use for his ripper library. Idael will receive FULL acknowledgments for the
    use
    /// of his Dll in my ReMP3 project.
    /// <br></br>
    /// <br></br>
    /// <b>NOTE : </b>That even with the use of Idaels WAV to MP3 ripper library there
    /// was still some code that needed to be generated to create a suitable wrapper/GUI
    interface,
    /// so there was still some effort required to get the library to work the way I wanted
    /// it to work.
    /// <br></br>This class and the <see cref="SB54_CSAI.CDRip.uctWAVtoMP3Convertor">WAV to
    MP3
    /// Convertor </see>represent the wrapper code that had to be produced.<br></br>
    /// </description>
    /// </item>
    /// </list>
    /// </summary>
    public class Config : System.Windows.Forms.Form
    {
        #region Instance Fields
        //Instance Fields
        private Yeti.MMedia.Mp3.EditMp3Writer editMp3Writer1;
        private System.Windows.Forms.Button buttonOk;
        private System.Windows.Forms.Button buttonApply;
        private System.Windows.Forms.Button buttonCancel;
        private System.ComponentModel.Container components = null;
        #endregion
        #region Public Constructor
        /// <summary>
        /// Constructor, simply initalises all GUI components
        /// </summary>
        public Config()
        {
            //This call is required by the Windows.Forms Form Designer.
            InitializeComponent();
        }
        #endregion
        #region Public Methods
        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true indicates the object should be disposed</param>
        protected override void Dispose( bool disposing )
        {
            //if being asked to dispose
            if( disposing )
            {
                //clean up the held resources
                if (components != null) { components.Dispose(); }
            }
        }
    }
}

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    }
    //call base class Dispose
    base.Dispose( disposing );
}
/// <summary>
/// Gets or Sets the Mp3WriterConfig
/// </summary>
public Mp3WriterConfig Mp3Config
{
    get
    {
        //get the current Mp3WriterConfig
        return (Mp3WriterConfig)editMp3Writer1.Config;
    }
    set
    {
        //get the current Mp3WriterConfig to the value
        editMp3Writer1.Config = value;
    }
}
#endregion
#region Windows Form Designer generated code
/// <summary>
/// Required method for Designer support - do not modify
/// the contents of this method with the code editor.
/// </summary>
private void InitializeComponent()
{
    System.Resources.ResourceManager resources = new System.Resources.
ResourceManager(typeof(Config));
    this.editMp3Writer1 = new Yeti.MMedia.Mp3.EditMp3Writer();
    this.buttonOk = new System.Windows.Forms.Button();
    this.buttonApply = new System.Windows.Forms.Button();
    this.buttonCancel = new System.Windows.Forms.Button();
    this.SuspendLayout();
    //
    // editMp3Writer1
    //
    this.editMp3Writer1.BackColor = System.Drawing.Color.White;
    this.editMp3Writer1.Config = ((Yeti.MMedia.AudioWriterConfig)(resources.
GetObject("editMp3Writer1.Config")));
    this.editMp3Writer1.Location = new System.Drawing.Point(48, 16);
    this.editMp3Writer1.Name = "editMp3Writer1";
    this.editMp3Writer1.Size = new System.Drawing.Size(336, 280);
    this.editMp3Writer1.TabIndex = 0;
    this.editMp3Writer1.ConfigChange += new System.EventHandler(this.
editMp3Writer1_ConfigChange);
    //
    // buttonOk
    //
    this.buttonOk.DialogResult = System.Windows.Forms.DialogResult.OK;
    this.buttonOk.FlatStyle = System.Windows.Forms.FlatStyle.System;
    this.buttonOk.Location = new System.Drawing.Point(392, 40);
    this.buttonOk.Name = "buttonOk";
    this.buttonOk.TabIndex = 1;
    this.buttonOk.Text = "Ok";
    //
    // buttonApply
    //
    this.buttonApply.Enabled = false;
    this.buttonApply.FlatStyle = System.Windows.Forms.FlatStyle.System;
    this.buttonApply.Location = new System.Drawing.Point(392, 72);
    this.buttonApply.Name = "buttonApply";
    this.buttonApply.TabIndex = 2;
    this.buttonApply.Text = "Apply";
    this.buttonApply.Click += new System.EventHandler(this.buttonApply_Click);
    //
    // buttonCancel
    //
    this.buttonCancel.DialogResult = System.Windows.Forms.DialogResult.Cancel;
    this.buttonCancel.Enabled = false;
    this.buttonCancel.FlatStyle = System.Windows.Forms.FlatStyle.System;
    this.buttonCancel.Location = new System.Drawing.Point(392, 104);
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        this.buttonCancel.Name = "buttonCancel";
        this.buttonCancel.TabIndex = 3;
        this.buttonCancel.Text = "Cancel";
        //
        // Config
        //
        this.AutoScaleBaseSize = new System.Drawing.Size(5, 13);
        this.BackColor = System.Drawing.Color.White;
        this.ClientSize = new System.Drawing.Size(490, 312);
        this.Controls.Add(this.buttonCancel);
        this.Controls.Add(this.buttonApply);
        this.Controls.Add(this.buttonOk);
        this.Controls.Add(this.editMp3Writer1);
        this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.FixedDialog;
        this.MaximizeBox = false;
        this.MinimizeBox = false;
        this.Name = "Config";
        this.ShowInTaskbar = false;
        this.StartPosition = System.Windows.Forms.FormStartPosition.CenterParent;
        this.Text = "Output file options";
        this.ResumeLayout(false);
    }
    #endregion
    #region Private Methods
    /// <summary>
    /// Event handler that occurs when user changes the internal EditMp3Writer
    /// (From Idaels CD ripper C# Library) configuration
    /// </summary>
    /// <param name="sender">The source object that raised the event</param>
    /// <param name="e">The event arguments</param>
    private void editMp3Writer1_ConfigChange(object sender, System.EventArgs e)
    {
        buttonApply.Enabled = true;
    }
    /// <summary>
    /// The user has requested that the new EditMp3Writer (From Idaels CD ripper C#
Library)
    /// configuration should be applied to the current EditMp3Writer
    /// </summary>
    /// <param name="sender">The source object that raised the event</param>
    /// <param name="e">The event arguments</param>
    private void buttonApply_Click(object sender, System.EventArgs e)
    {
        editMp3Writer1.DoApply();
        buttonApply.Enabled = false;
    }
    #endregion
}
#endregion
}
```