AllBarcodes_Advanced.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="AllBarcodes_Advanced.aspx.vb" Inherits="AllBarcodes_Advanced" %>

<%@ Register Assembly="ceTe.DynamicBarcode.Creator.20" Namespace="ceTe.DynamicBarcode.Creator.Web"
    TagPrefix="cc1" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head id="Head1" runat="server">
    <title>DynamicBarcode Creator Example</title>
    <link rel="stylesheet" type="text/css" href="Style/DynamicBarcodeCreator.css" />
    <meta name="DESCRIPTION" content="All Barcode Example in C# using DynamicBarcode Creator v2.0 for .NET" />
</head>
<body>
    <div id="banner">
        <img alt="DynamicBarcode Creator" height="85px" width="74px" src="Images/DynamicBarcodeCreator.png"
            align="right" /><img height="26px" width="156px" alt="ceTe Software" src="Images/ceTeSoftware_top.gif" />
        <div id="header">
            <i>DynamicBarcode Creator</i> v2.0 for .NET Examples</div>
        <h1>
            Barcode creation using web control
        </h1>
    </div>
    <div id="content">
        <form id="form1" runat="server">
        <table border="0">
            <tr class="head">
                <td style="width: 60%; height: 20px">
                    <asp:Label ID="lblBarcodeName" runat="server"></asp:Label>
                </td>
            </tr>
            <tr>
                <td>
                    <cc1:LinearBarcode ID="LinearBarcode1" runat="server" SymbolHeight="80" BarcodeMargin="0,10,0,10" />
                    <cc1:DataMatrix ID="DataMatrix1" runat="server" BarcodeMargin="0,10,0,10"
                        Visible="false" />
                    <cc1:Pdf417 ID="Pdf1" runat="server" BarcodeMargin="0,10,0,10" Visible="false" />
                    <cc1:QRCode ID="QRCode1" runat="server" BarcodeMargin="0,10,0,10" Visible="false" />
                    <cc1:StackedGS1DataBar ID="StackedGS1DataBar1" runat="server" BarcodeMargin="0,10,0,10"
                        Visible="false" />
                    <cc1:Aztec ID="Aztec1" runat="server" BarcodeMargin="0,10,0,10" Visible="false" />
                </td>
            </tr>
```

```
            <tr>
                <td>
                    <div>
                        <div id="divGeneral" runat="server">
                            <table class="propTable">
                                <tr>
                                    <td colspan="2">
                                        <asp:Label ID="lblColorExceptionMessage" Text="Please enter a valid named color like 'green' or valid Hexa decimal value like '#FF99FC'."
                                            ForeColor="Red" Visible="False" runat="server" Font-Bold="True" Font-Size="10pt" />
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Barcode Type :
                                    </td>
                                    <td>
                                        <asp:DropDownList ID="ddlBarcodeTypes" runat="server" AutoPostBack="true" OnSelectedIndexChanged="ddlBarcodeTypes_SelectedIndexChanged">
                                            <asp:ListItem Text="Australia Post" Value="AustraliaPost" Selected="True"></asp:ListItem>
                                            <asp:ListItem Text="Codabar" Value="Codabar"></asp:ListItem>
                                            <asp:ListItem Text="Code 11" Value="Code11"></asp:ListItem>
                                            <asp:ListItem Text="Code 128" Value="Code128"></asp:ListItem>
                                            <asp:ListItem Text="Code 25" Value="Code25"></asp:ListItem>
                                            <asp:ListItem Text="Code 39" Value="Code39"></asp:ListItem>
                                            <asp:ListItem Text="Code 93" Value="Code93"></asp:ListItem>
                                            <asp:ListItem Text="Deutsche Post Identcode" Value="DeutschePostIdentcode"></asp:ListItem>
                                            <asp:ListItem Text="Deutsche Post Leitcode" Value="DeutschePostLeitcode"></asp:ListItem>
                                            <asp:ListItem Text="Ean 13" Value="Ean13"></asp:ListItem>
                                            <asp:ListItem Text="Ean 13 Supplement 2" Value="Ean13Sup2"></asp:ListItem>
                                            <asp:ListItem Text="Ean 13 Supplement 5" Value="Ean13Sup5"></asp:ListItem>
                                            <asp:ListItem Text="Ean 14" Value="Ean14"></asp:ListItem>
                                            <asp:ListItem Text="Ean 8" Value="Ean8"></asp:ListItem>
                                            <asp:ListItem Text="Ean 8 Supplement 2" Value="Ean8Sup2"></asp:ListItem>
                                            <asp:ListItem Text="Ean 8 Supplement 5" Value="Ean8Sup5"></asp:ListItem>
                                            <asp:ListItem Text="GS1 DataBar" Value="GS1DataBar"></asp:ListItem>
                                            <asp:ListItem Text="IATA 25" Value="IATA25"></asp:ListItem>
                                            <asp:ListItem Text="Intelligent Mail" Value="IntelligentMail"></asp:ListItem>
                                            <asp:ListItem Text="Interleaved 25" Value="Interleaved25"></asp:ListItem>
```

```
                                        <asp:ListItem Text="ISBN" Value="ISBN"></asp:ListItem>
                                        <asp:ListItem Text="ISBN Supplement 2" Value="ISBNSup2"></asp:ListItem>
                                        <asp:ListItem Text="ISBN Supplement 5" Value="ISBNSup5"></asp:ListItem>
                                        <asp:ListItem Text="ISMN" Value="ISMN"></asp:ListItem>
                                        <asp:ListItem Text="ISMN Supplement 2" Value="ISMNSup2"></asp:ListItem>
                                        <asp:ListItem Text="ISMN Supplement 5" Value="ISMNSup5"></asp:ListItem>
                                        <asp:ListItem Text="ISSN" Value="ISSN"></asp:ListItem>
                                        <asp:ListItem Text="ISSN Supplement 2" Value="ISSNSup2"></asp:ListItem>
                                        <asp:ListItem Text="ISSN Supplement 5" Value="ISSNSup5"></asp:ListItem>
                                        <asp:ListItem Text="ITF 14" Value="ITF14"></asp:ListItem>
                                        <asp:ListItem Text="KIX" Value="KIX"></asp:ListItem>
                                        <asp:ListItem Text="MSI" Value="MSI"></asp:ListItem>
                                        <asp:ListItem Text="Postnet" Value="Postnet"></asp:ListItem>
                                        <asp:ListItem Text="RM4SCC" Value="RM4SCC"></asp:ListItem>
                                        <asp:ListItem Text="Singapore Post" Value="SingaporePost"></asp:ListItem>
                                        <asp:ListItem Text="Stacked GS1 DataBar" Value="StackedGS1DataBar"></asp:ListItem>
                                        <asp:ListItem Text="UPC A" Value="UpcA"></asp:ListItem>
                                        <asp:ListItem Text="UPC A Supplement 2" Value="UpcASup2"></asp:ListItem>
                                        <asp:ListItem Text="UPC A Supplement 5" Value="UpcASup5"></asp:ListItem>
                                        <asp:ListItem Text="UPC E" Value="UpcE"></asp:ListItem>
                                        <asp:ListItem Text="UPC E Supplement 2" Value="UpcESup2"></asp:ListItem>
                                        <asp:ListItem Text="UPC E Supplement 5" Value="UpcESup5"></asp:ListItem>
                                        <asp:ListItem Text="Aztec" Value="Aztec"></asp:ListItem>
                                        <asp:ListItem Text="Data Matrix" Value="DataMatrix"></asp:ListItem>
                                        <asp:ListItem Text="Pdf 417" Value="Pdf417"></asp:ListItem>
                                    </asp:DropDownList>
                                </td>
                            </tr>
                            <tr id="gs1Type" runat="server" visible="false">
                                <td class="tdWidth300">
                                    GS1 Type :
                                </td>
                                <td>
                                    <asp:DropDownList ID="ddlGS1Type" runat="server">
                                        <asp:ListItem Selected="True" Text="Omnidirectional"
Value="Omnidirectional"></asp:ListItem>
                                        <asp:ListItem Text="Limited" Value="Limited"></asp:ListItem>
                                        <asp:ListItem Text="Expanded" Value="Expanded"></asp:ListItem>
                                    </asp:DropDownList>
                                </td>
                            </tr>
```

```
                                <tr id="stackedGS1Type" runat="server" visible="false">
                                    <td class="tdWidth300">
                                        Stacked GS1 Type :
                                    </td>
                                    <td>
                                        <asp:DropDownList ID="ddlStackedGS1Type" runat="server">
                                            <asp:ListItem Selected="True" Text="Stacked" Value="Stacked"></asp:ListItem>
                                            <asp:ListItem Text="Stacked Omnidirectional"
Value="StackedOmnidirectional"></asp:ListItem>
                                            <asp:ListItem Text="Expanded Stacked" Value="ExpandedStacked"></asp:ListItem>
                                        </asp:DropDownList>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Text :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtText" runat="server" TabIndex="2"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        X-Dimension :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtXDimension" runat="server" TabIndex="3"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Bar Color :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtBarColor" runat="server" TabIndex="4"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Back Color :
                                    </td>
```

```
159                                     <td>
160                                         <asp:TextBox ID="txtBackColor" runat="server" TabIndex="5"></asp:TextBox>
161                                     </td>
162                                 </tr>
163                                 <tr>
164                                     <td class="tdWidth300">
165                                         DPI :
166                                     </td>
167                                     <td>
168                                         <asp:TextBox ID="txtDpi" runat="server" TabIndex="6"></asp:TextBox>
169                                     </td>
170                                 </tr>
171                                 <tr>
172                                     <td class="tdWidth300">
173                                         Margin Left :
174                                     </td>
175                                     <td>
176                                         <asp:TextBox ID="txtMarginLeft" runat="server" TabIndex="7"></asp:TextBox>
177                                     </td>
178                                 </tr>
179                                 <tr>
180                                     <td class="tdWidth300">
181                                         Margin Right :
182                                     </td>
183                                     <td>
184                                         <asp:TextBox ID="txtMarginRight" runat="server" TabIndex="8"></asp:TextBox>
185                                     </td>
186                                 </tr>
187                                 <tr>
188                                     <td class="tdWidth300">
189                                         Margin Top :
190                                     </td>
191                                     <td>
192                                         <asp:TextBox ID="txtMarginTop" runat="server" TabIndex="9"></asp:TextBox>
193                                     </td>
194                                 </tr>
195                                 <tr>
196                                     <td class="tdWidth300">
197                                         Margin Bottom :
198                                     </td>
199                                     <td>
```

```
                                    <asp:TextBox ID="txtMarginBottom" runat="server" TabIndex="10"></asp:TextBox>
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="divSupplements" runat="server" visible="false">
                        <table class="propTable">
                            <tr>
                                <td class="tdWidth300">
                                    Supplement Value :
                                </td>
                                <td>
                                    <asp:TextBox ID="txtSupplementValue" runat="server" TabIndex="11"></asp:TextBox>
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="div1D" runat="server" visible="false">
                        <table class="propTable">
                            <tr runat="server" id="rowShowText">
                                <td class="tdWidth300">
                                    Show Text :
                                </td>
                                <td>
                                    <asp:CheckBox ID="chkShowText" runat="server" TabIndex="12" />
                                </td>
                            </tr>
                            <tr>
                                <td class="tdWidth300">
                                    Symbol Height :
                                </td>
                                <td>
                                    <asp:TextBox ID="txtSymbolHeight" runat="server" TabIndex="13"></asp:TextBox>
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="divEncoding" runat="server" visible="false">
                        <table class="propTable">
                            <tr>
                                <td class="tdWidth300">
```

```
                                    Encoding :
                                </td>
                                <td>
                                    <%--<asp:TextBox ID="txtEncoding" runat="server"></asp:TextBox>--%>
                                    <asp:DropDownList ID="ddlEncoding" runat="server" TabIndex="14">
                                    </asp:DropDownList>
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="divECC" runat="server" visible="false">
                        <table class="propTable">
                            <tr>
                                <td class="tdWidth300">
                                    Error Correction Level :
                                </td>
                                <td>
                                    <%--<asp:TextBox ID="txtErrorCorrectionLevel" runat="server"></asp:TextBox>--%>
                                    <asp:DropDownList ID="ddlErrorCorrectionLevel" runat="server" TabIndex="15">
                                    </asp:DropDownList>
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="divMSI" runat="server" visible="false">
                        <table class="propTable">
                            <tr>
                                <td class="tdWidth300">
                                    MSI Append check digit :
                                </td>
                                <td>
                                    <asp:CheckBox ID="chkAppendCheckDigit" runat="server" TabIndex="16" />
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="divPdf417" runat="server" visible="false">
                        <table class="propTable">
                            <tr>
                                <td class="tdWidth300">
                                    # of Columns :
```

```
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtColumns" runat="server" TabIndex="17"></asp:TextBox>
                                    </td>
                                </tr>
                            </table>
                        </div>
                        <div id="divQRCode" runat="server" visible="false">
                            <table class="propTable">
                                <tr>
                                    <td class="tdWidth300">
                                        Process Tilde :
                                    </td>
                                    <td>
                                        <asp:CheckBox ID="chkProcessTilde" runat="server" TabIndex="18" />
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Version :
                                    </td>
                                    <td>
                                        <asp:DropDownList ID="ddlVersion" runat="server" TabIndex="19">
                                        </asp:DropDownList>
                                    </td>
                                </tr>
                            </table>
                        </div>
                        <div id="divAztec" runat="server" visible="false">
                            <table class="propTable">
                                <tr>
                                    <td class="tdWidth300">
                                        Process Tilde :
                                    </td>
                                    <td>
                                        <asp:CheckBox ID="chkAztecProcessTilde" runat="server" TabIndex="17" />
                                    </td>
                                </tr>
                                <%--<tr>
                                    <td class="tdWidth300">
                                        Is Reader Initialization Symbol :
```

```
                                    </td>
                                    <td>
                                        <asp:CheckBox ID="chkAztecIsReaderIni" runat="server" TabIndex="17" />
                                    </td>
                                </tr>--%>
                                <tr>
                                    <td class="tdWidth300">
                                        Size :
                                    </td>
                                    <td>
                                        <asp:DropDownList ID="ddlAztecSize" runat="server" TabIndex="18">
                                        </asp:DropDownList>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Error Correction :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtAztecErrorCorrection" runat="server" Text="5"></asp:TextBox>
                                    </td>
                                </tr>
                            </table>
                        </div>
                        <div id="divText" runat="server" visible="false">
                            <table class="propTable">
                                <tr>
                                    <td class="tdWidth300">
                                        Text Align :
                                    </td>
                                    <td>
                                        <%--<asp:TextBox ID="txtAlign" runat="server"></asp:TextBox>--%>
                                        <asp:DropDownList ID="ddlTextAlign" runat="server" TabIndex="20">
                                            <asp:ListItem Selected="True" Value="0">Center</asp:ListItem>
                                            <asp:ListItem Value="1">Left</asp:ListItem>
                                            <asp:ListItem Value="2">Right</asp:ListItem>
                                        </asp:DropDownList>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
```

```
                                    Text Color :
                                </td>
                                <td>
                                    <asp:TextBox ID="txtTextColor" runat="server" TabIndex="21"></asp:TextBox>
                                </td>
                            </tr>
                        </table>
                    </div>
                    <div id="div1" style="margin-left: 150px">
                        <table class="propTable">
                            <tr>
                                <td colspan="2">
                                    <asp:Button ID="btnGenerate" runat="server" Text="Generate Barcode" TabIndex="22"
/> <asp:Button
                                        ID="btnClear" runat="server" Text="Reset" TabIndex="23" />
                                </td>
                            </tr>
                        </table>
                    </div>
                </div>
            </td>
        </tr>
    </table>
    </form>
</div>
</body>
</html>
```

AllBarcodes_Advanced.aspx.vb

```
Imports System.Drawing

Partial Class AllBarcodes_Advanced
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(sender As Object, e As System.EventArgs) Handles Me.Load
        If Not Page.IsPostBack Then
            LoadAustraliaPostDefaults()
            GenerateAustraliaPost()
        End If
    End Sub

    Protected Sub ddlBarcodeTypes_SelectedIndexChanged(sender As Object, e As System.EventArgs) Handles
ddlBarcodeTypes.SelectedIndexChanged
        LoadDefaultBarcode()
    End Sub

    Protected Sub btnGenerate_Click(sender As Object, e As System.EventArgs) Handles btnGenerate.Click
        Select Case ddlBarcodeTypes.SelectedValue
            Case "AustraliaPost"
                GenerateAustraliaPost()
            Case "Code93"
                GenerateCode93()
            Case "DeutschePostIdentcode"
                GenerateDeutschePostIdentcode()
            Case "DeutschePostLeitcode"
                GenerateDeutschePostLeitcode()
            Case "Ean14"
                GenerateEan14()
            Case "IATA25"
                GenerateIata25()
            Case "ISBN"
                GenerateIsbn()
            Case "ISBNSupplement2"
                GenerateIsbnSup2()
            Case "ISBNSupplement5"
                GenerateIsbnSup5()
            Case "ISMN"
                GenerateIsmn()
            Case "ISMNSupplement2"
                GenerateIsmnSup2()
```

AllBarcodes_Advanced.aspx.vb

```
            Case "ISMNSupplement5"
                GenerateIsmnSup5()
            Case "ISSN"
                GenerateIssn()
            Case "ISSNSupplement2"
                GenerateIssnSup2()
            Case "ISSNSupplement5"
                GenerateIssnSup5()
            Case "ITF14"
                GenerateItf14()
            Case "KIX"
                GenerateKix()
            Case "SingaporePost"
                GenerateSingaporePost()
            Case "Aztec"
                GenerateAztec()
            Case "Codabar"
                GenerateCodabar()
            Case "Code11"
                GenerateCode11()
            Case "Code128"
                GenerateCode128()
            Case "Code25"
                GenerateCode25()
            Case "Code39"
                GenerateCode39()
            Case "MSI"
                GenerateMsi()
            Case "Interleaved25"
                GenerateInterleaved25()
            Case "Ean8"
                GenerateEan8()
            Case "Ean8Sup2"
                GenerateEan8Sup2()
            Case "Ean8Sup5"
                GenerateEan8Sup5()
            Case "Ean13"
                GenerateEan13()
            Case "Ean13Sup2"
                GenerateEan13Sup2()
            Case "Ean13Sup5"
```

```
                GenerateEan13Sup5()
            Case "UpcA"
                GenerateUpcA()
            Case "UpcASup2"
                GenerateUpcASup2()
            Case "UpcASup5"
                GenerateUpcASup5()
            Case "UpcE"
                GenerateUpcE()
            Case "UpcESup2"
                GenerateUpcESup2()
            Case "UpcESup5"
                GenerateUpcESup5()
            Case "IntelligentMail"
                GenerateIntelligentMail()
            Case "Postnet"
                GeneratePostnet()
            Case "RM4SCC"
                GenerateRm4scc()
            Case "DataMatrix"
                GenerateDataMatrix()
            Case "QRCode"
                GenerateQRCode()
            Case "Pdf417"
                GeneratePdf417()
            Case "GS1DataBar"
                GenerateGS1DataBar()
            Case "StackedGS1DataBar"
                GenerateStackedGS1DataBar()
        End Select

        SetBarcodeCustomColors()
    End Sub

    Protected Sub btnClear_Click(sender As Object, e As System.EventArgs) Handles btnClear.Click
        LoadDefaultBarcode()
    End Sub

#Region "LoadDefaults"

    Private Sub LoadSingaporePostDefaults()
```

```
        Display1DControl(True)
        LoadGeneralDefaults()
        txtSymbolHeight.Text = "20"
        txtText.Text = "208154"
    End Sub

    Private Sub LoadKixDefaults()
        Display1DControl(True)
        LoadGeneralDefaults()
        txtSymbolHeight.Text = "20"
        txtText.Text = "1231FZ13XHS"
    End Sub

    Private Sub LoadITF14Defaults()
        Display1DControl(True)
        LoadGeneralDefaults()
        txtText.Text = "1234567890"
    End Sub

    Private Sub LoadIssnSup5Defaults()
        LoadIssnDefaults()
        divSupplements.Visible = True
        LoadGeneralDefaults()
        txtSupplementValue.Text = "12345"
    End Sub

    Private Sub LoadIssnSup2Defaults()
        LoadIssnDefaults()
        divSupplements.Visible = True
        LoadGeneralDefaults()
        txtSupplementValue.Text = "12"
    End Sub

    Private Sub LoadIssnDefaults()
        Display1DControl(True)
        LoadGeneralDefaults()
        divText.Visible = False
        div1D.Visible = False
        txtText.Text = "977-1234-56700"
    End Sub

```

AllBarcodes_Advanced.aspx.vb

```
164     Private Sub LoadIsmnSup5Defaults()
165         LoadIsmnDefaults()
166         divSupplements.Visible = True
167         LoadGeneralDefaults()
168         txtSupplementValue.Text = "12345"
169     End Sub
170 
171     Private Sub LoadIsmnSup2Defaults()
172         LoadIsmnDefaults()
173         divSupplements.Visible = True
174         LoadGeneralDefaults()
175         txtSupplementValue.Text = "12"
176     End Sub
177 
178     Private Sub LoadIsmnDefaults()
179         Display1DControl(True)
180         LoadGeneralDefaults()
181         divText.Visible = False
182         div1D.Visible = False
183         txtText.Text = "979-0-1234-5678"
184     End Sub
185 
186     Private Sub LoadIsbnSup5Defaults()
187         LoadIsbnDefaults()
188         divSupplements.Visible = True
189         LoadGeneralDefaults()
190         txtSupplementValue.Text = "12345"
191     End Sub
192 
193     Private Sub LoadIsbnSup2Defaults()
194         LoadIsbnDefaults()
195         divSupplements.Visible = True
196         LoadGeneralDefaults()
197         txtSupplementValue.Text = "12"
198     End Sub
199 
200     Private Sub LoadIsbnDefaults()
201         Display1DControl(True)
202         LoadGeneralDefaults()
203         divText.Visible = False
204         div1D.Visible = False
```

```
205         txtText.Text = "987123456789"
206     End Sub
207
208     Private Sub LoadIATA25Defaults()
209         Display1DControl(True)
210         LoadGeneralDefaults()
211         txtText.Text = "1234567890"
212     End Sub
213
214     Private Sub LoadEan14Defaults()
215         Display1DControl(True)
216         LoadGeneralDefaults()
217         txtText.Text = "1234567890"
218     End Sub
219
220     Private Sub LoadDeutschePostLeitcodeDefaults()
221         Display1DControl(True)
222         LoadGeneralDefaults()
223         txtText.Text = "1234567890123"
224     End Sub
225
226     Private Sub LoadDeutschePostIdentcodeDefaults()
227         Display1DControl(True)
228         LoadGeneralDefaults()
229         txtText.Text = "12345678901"
230     End Sub
231
232     Private Sub LoadCode93Defaults()
233         Display1DControl(True)
234         LoadGeneralDefaults()
235         txtText.Text = "123456789"
236     End Sub
237
238     Private Sub LoadAustraliaPostDefaults()
239         Display1DControl(True)
240         LoadGeneralDefaults()
241         txtSymbolHeight.Text = "20"
242         txtText.Text = "1139549554"
243     End Sub
244
245     Private Sub LoadAztecDefaults()
```

```
246         LoadGeneralDefaults()
247         txtText.Text = "Hello World"
248         txtAztecErrorCorrection.Text = 5.ToString()
249         chkAztecProcessTilde.Checked = False
250 
251         div1D.Visible = False
252         divText.Visible = False
253         divEncoding.Visible = False
254         divECC.Visible = False
255         divMSI.Visible = False
256         divSupplements.Visible = False
257         divPdf417.Visible = False
258         divQRCode.Visible = False
259         LinearBarcode1.Visible = False
260         QRCode1.Visible = False
261         Pdf1.Visible = False
262         DataMatrix1.Visible = False
263         StackedGS1DataBar1.Visible = False
264         Aztec1.Visible = True
265         divAztec.Visible = True
266 
267         ddlAztecSize.Items.Clear()
268         For Each r As ceTe.DynamicBarcode.Creator.AztecSymbolSize In [Enum].GetValues(GetType
(ceTe.DynamicBarcode.Creator.AztecSymbolSize))
269             Dim item As ListItem = New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.AztecSymbolSize), r),
r.ToString())
270             ddlAztecSize.Items.Add(item)
271         Next
272         ddlAztecSize.SelectedIndex = 0
273     End Sub
274 
275     Private Sub LoadPdf417Defaults()
276         LoadGeneralDefaults()
277         txtText.Text = "Hello World"
278         txtColumns.Text = "3"
279 
280         div1D.Visible = False
281         divText.Visible = False
282         divEncoding.Visible = True
283         divECC.Visible = True
284         divMSI.Visible = False
```

```
285         divSupplements.Visible = False
286         divPdf417.Visible = True
287         divQRCode.Visible = False
288         divAztec.Visible = False
289 
290         Aztec1.Visible = False
291         LinearBarcode1.Visible = False
292         QRCode1.Visible = False
293         Pdf1.Visible = True
294         DataMatrix1.Visible = False
295         StackedGS1DataBar1.Visible = False
296 
297         ddlEncoding.Items.Clear()
298         For Each r As ceTe.DynamicBarcode.Creator.Pdf417Compaction In
[Enum].GetValues(GetType(ceTe.DynamicBarcode.Creator.Pdf417Compaction))
299             Dim item As New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.Pdf417Compaction), r), r.ToString())
300             ddlEncoding.Items.Add(item)
301         Next
302         ddlEncoding.SelectedIndex = 3
303 
304         ddlErrorCorrectionLevel.Items.Clear()
305         For Each r As ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel In
[Enum].GetValues(GetType(ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel))
306             Dim item As New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel), r),
r.ToString())
307             ddlErrorCorrectionLevel.Items.Add(item)
308         Next
309         ddlErrorCorrectionLevel.SelectedIndex = 9
310     End Sub
311 
312     Private Sub LoadQRCodeDefaults()
313         LoadGeneralDefaults()
314         txtText.Text = "Hello World"
315         chkProcessTilde.Checked = False
316 
317         div1D.Visible = False
318         divText.Visible = False
319         divEncoding.Visible = True
320         divECC.Visible = True
321         divMSI.Visible = False
322         divSupplements.Visible = False
```

```
323         divPdf417.Visible = False
324         divQRCode.Visible = True
325         divAztec.Visible = False
326 
327         Aztec1.Visible = False
328         LinearBarcode1.Visible = False
329         QRCode1.Visible = True
330         Pdf1.Visible = False
331         DataMatrix1.Visible = False
332         StackedGS1DataBar1.Visible = False
333 
334         ddlVersion.Items.Clear()
335         For Each r As ceTe.DynamicBarcode.Creator.QRCodeVersion In
[Enum].GetValues(GetType(ceTe.DynamicBarcode.Creator.QRCodeVersion))
336             Dim item As New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.QRCodeVersion), r), r.ToString())
337             ddlVersion.Items.Add(item)
338         Next
339         ddlVersion.SelectedIndex = 40
340 
341         ddlEncoding.Items.Clear()
342         For Each r As ceTe.DynamicBarcode.Creator.QRCodeEncoding In
[Enum].GetValues(GetType(ceTe.DynamicBarcode.Creator.QRCodeEncoding))
343             Dim item As New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.QRCodeEncoding), r), r.ToString())
344             ddlEncoding.Items.Add(item)
345         Next
346         ddlEncoding.SelectedIndex = 4
347 
348         ddlErrorCorrectionLevel.Items.Clear()
349         For Each r As ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel In
[Enum].GetValues(GetType(ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel))
350             Dim item As New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel), r),
r.ToString())
351             ddlErrorCorrectionLevel.Items.Add(item)
352         Next
353         ddlErrorCorrectionLevel.SelectedIndex = 0
354     End Sub
355 
356     Private Sub LoadDataMatrixDefaults()
357         LoadGeneralDefaults()
358         txtText.Text = "Hello World"
359 
360         div1D.Visible = False
```

```
361         divText.Visible = False
362         divEncoding.Visible = True
363         divECC.Visible = False
364         divMSI.Visible = False
365         divSupplements.Visible = False
366         divPdf417.Visible = False
367         divQRCode.Visible = False
368         divAztec.Visible = False
369
370         Aztec1.Visible = False
371         LinearBarcode1.Visible = False
372         QRCode1.Visible = False
373         Pdf1.Visible = False
374         DataMatrix1.Visible = True
375         StackedGS1DataBar1.Visible = False
376
377         ddlEncoding.Items.Clear()
378         For Each r As ceTe.DynamicBarcode.Creator.DataMatrixEncodingType In
[Enum].GetValues(GetType(ceTe.DynamicBarcode.Creator.DataMatrixEncodingType))
379             Dim item As New ListItem([Enum].GetName(GetType(ceTe.DynamicBarcode.Creator.DataMatrixEncodingType), r),
r.ToString())
380             ddlEncoding.Items.Add(item)
381         Next
382     End Sub
383
384     Private Sub LoadUpcESup5Defaults()
385         LoadUpcEDefaults()
386         divSupplements.Visible = True
387         LoadGeneralDefaults()
388         txtSupplementValue.Text = "12345"
389     End Sub
390
391     Private Sub LoadUpcESup2Defaults()
392         LoadUpcEDefaults()
393         divSupplements.Visible = True
394         LoadGeneralDefaults()
395         txtSupplementValue.Text = "12"
396     End Sub
397
398     Private Sub LoadUpcEDefaults()
399          Display1DControl(True)
```

```
400         div1D.Visible = False
401         divText.Visible = False
402 
403         LoadGeneralDefaults()
404         txtText.Text = "0123456"
405     End Sub
406 
407     Private Sub LoadUpcASup5Defaults()
408         LoadUpcADefaults()
409         divSupplements.Visible = True
410         LoadGeneralDefaults()
411         txtSupplementValue.Text = "12345"
412     End Sub
413 
414     Private Sub LoadUpcASup2Defaults()
415         LoadUpcADefaults()
416         divSupplements.Visible = True
417         LoadGeneralDefaults()
418         txtSupplementValue.Text = "12"
419     End Sub
420 
421     Private Sub LoadUpcADefaults()
422         Display1DControl(True)
423         div1D.Visible = False
424         divText.Visible = False
425 
426         LoadGeneralDefaults()
427         txtText.Text = "12345678901"
428     End Sub
429 
430     Private Sub LoadEan8Sup5Defaults()
431         LoadEan8Defaults()
432         divSupplements.Visible = True
433         LoadGeneralDefaults()
434         txtSupplementValue.Text = "12345"
435     End Sub
436 
437     Private Sub LoadEan8Sup2Defaults()
438         LoadEan8Defaults()
439         divSupplements.Visible = True
440         LoadGeneralDefaults()
```

```
441         txtSupplementValue.Text = "12"
442     End Sub
443
444     Private Sub LoadEan8Defaults()
445        Display1DControl(True)
446         div1D.Visible = False
447         divText.Visible = False
448
449         LoadGeneralDefaults()
450         txtText.Text = "12345670"
451     End Sub
452
453     Private Sub LoadRm4sccDefaults()
454         Display1DControl(True)
455
456         LoadGeneralDefaults()
457         txtSymbolHeight.Text = "20"
458         txtText.Text = "1234567890"
459     End Sub
460
461     Private Sub LoadMsiDefaults()
462         Display1DControl(True)
463
464         LoadGeneralDefaults()
465         txtText.Text = "1234567890"
466     End Sub
467
468     Private Sub LoadInterleaved25Defaults()
469        Display1DControl(True)
470
471         LoadGeneralDefaults()
472         txtText.Text = "1234567890"
473     End Sub
474
475     Private Sub LoadIntelligentMailDefaults()
476         Display1DControl(True)
477
478         LoadGeneralDefaults()
479         txtSymbolHeight.Text = "20"
480         txtText.Text = "01234567094987654321012345678911"
481     End Sub
```

```
482
483     Private Sub LoadCode39Defaults()
484         Display1DControl(True)
485
486         LoadGeneralDefaults()
487         txtText.Text = "123456789"
488     End Sub
489
490     Private Sub LoadCode25Defaults()
491         Display1DControl(True)
492
493         LoadGeneralDefaults()
494         txtText.Text = "123456789"
495     End Sub
496
497     Private Sub LoadCode128Defaults()
498        Display1DControl(True)
499
500         LoadGeneralDefaults()
501         txtText.Text = "Hello World"
502     End Sub
503
504     Private Sub LoadEan13Sup5Defaults()
505         LoadEan13Defaults()
506         divSupplements.Visible = True
507         LoadGeneralDefaults()
508         txtSupplementValue.Text = "12345"
509     End Sub
510
511     Private Sub LoadEan13Sup2Defaults()
512         LoadEan13Defaults()
513         divSupplements.Visible = True
514         LoadGeneralDefaults()
515         txtSupplementValue.Text = "12"
516     End Sub
517
518     Private Sub LoadEan13Defaults()
519         Display1DControl(True)
520         div1D.Visible = False
521         divText.Visible = False
522
```

```
523         LoadGeneralDefaults()
524         txtText.Text = "123456789012"
525     End Sub
526 
527     Private Sub LoadGS1DataBarDefaults()
528         Display1DControl(True)
529 
530         LoadGeneralDefaults()
531         txtText.Text = "(01)1234567890123"
532     End Sub
533 
534     Private Sub LoadStackedGS1DataBarDefaults()
535         Display1DControl(True)
536         LinearBarcode1.Visible = False
537         StackedGS1DataBar1.Visible = True
538         LoadGeneralDefaults()
539         txtSymbolHeight.Text = "40"
540         txtText.Text = "(01)1234567890123"
541     End Sub
542 
543     Private Sub LoadCode11Defaults()
544        Display1DControl(True)
545 
546         LoadGeneralDefaults()
547         txtText.Text = "1234567"
548     End Sub
549 
550     Private Sub LoadGeneralDefaults()
551         txtXDimension.Text = "2"
552         txtDpi.Text = "96"
553         txtMarginBottom.Text = "10"
554         txtMarginLeft.Text = "10"
555         txtMarginRight.Text = "10"
556         txtMarginTop.Text = "10"
557         txtSymbolHeight.Text = "80"
558         chkShowText.Checked = False
559         ddlTextAlign.SelectedIndex = 0
560     End Sub
561 
562     Private Sub LoadCodabarDefaults()
563         Display1DControl(True)
```

```
564
565         LoadGeneralDefaults()
566         txtText.Text = "A1234D"
567     End Sub
568
569     Private Sub LoadPostnetDefaults()
570         Display1DControl(True)
571         rowShowText.Visible = False
572         divText.Visible = False
573
574         LoadGeneralDefaults()
575         txtSymbolHeight.Text = "20"
576         txtText.Text = "20815470412"
577     End Sub
578
579 #End Region
580
581 #Region "GenerateBarcodes"
582
583     Private Sub GenerateSingaporePost()
584         SetGeneralLinearProperties()
585         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.SingaporePost
586     End Sub
587
588     Private Sub GenerateKix()
589         SetGeneralLinearProperties()
590         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Kix
591     End Sub
592
593     Private Sub GenerateItf14()
594         SetGeneralLinearProperties()
595         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Itf14
596     End Sub
597
598     Private Sub GenerateIssnSup5()
599         SetGeneralLinearProperties()
600         LinearBarcode1.SupplementValue = txtSupplementValue.Text
601         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IssnSupplement5
602     End Sub
603
604     Private Sub GenerateIssnSup2()
```

```
605         SetGeneralLinearProperties()
606         LinearBarcode1.SupplementValue = txtSupplementValue.Text
607         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IssnSupplement2
608     End Sub
609
610     Private Sub GenerateIssn()
611         SetGeneralLinearProperties()
612         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Issn
613     End Sub
614
615     Private Sub GenerateIsmnSup5()
616         SetGeneralLinearProperties()
617         LinearBarcode1.SupplementValue = txtSupplementValue.Text
618         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsmnSupplement5
619     End Sub
620
621     Private Sub GenerateIsmnSup2()
622         SetGeneralLinearProperties()
623         LinearBarcode1.SupplementValue = txtSupplementValue.Text
624         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsmnSupplement2
625     End Sub
626
627     Private Sub GenerateIsmn()
628         SetGeneralLinearProperties()
629         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ismn
630     End Sub
631
632     Private Sub GenerateIsbnSup5()
633         SetGeneralLinearProperties()
634         LinearBarcode1.SupplementValue = txtSupplementValue.Text
635         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsbnSupplement5
636     End Sub
637
638     Private Sub GenerateIsbnSup2()
639         SetGeneralLinearProperties()
640         LinearBarcode1.SupplementValue = txtSupplementValue.Text
641         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsbnSupplement2
642     End Sub
643
644     Private Sub GenerateIsbn()
645         SetGeneralLinearProperties()
```

```
646         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Isbn
647     End Sub
648 
649     Private Sub GenerateIata25()
650         SetGeneralLinearProperties()
651         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Iata25
652     End Sub
653 
654     Private Sub GenerateEan14()
655         SetGeneralLinearProperties()
656         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean14
657     End Sub
658 
659     Private Sub GenerateDeutschePostLeitcode()
660         SetGeneralLinearProperties()
661         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.DeutschePostLeitcode
662     End Sub
663 
664     Private Sub GenerateDeutschePostIdentcode()
665         SetGeneralLinearProperties()
666         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.DeutschePostIdentcode
667     End Sub
668 
669     Private Sub GenerateCode93()
670         SetGeneralLinearProperties()
671         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code93
672     End Sub
673 
674     Private Sub GenerateAustraliaPost()
675         SetGeneralLinearProperties()
676         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.AustraliaPost
677     End Sub
678 
679     Private Sub GenerateAztec()
680         Aztec1.Text = txtText.Text
681         Aztec1.XDimension = Single.Parse(txtXDimension.Text)
682         Aztec1.Dpi = Single.Parse(txtDpi.Text)
683         Aztec1.BarcodeMargin = New ceTe.DynamicBarcode.Creator.Margin(Single.Parse(txtMarginLeft.Text),
Single.Parse(txtMarginTop.Text), Single.Parse(txtMarginRight.Text), Single.Parse(txtMarginBottom.Text))
684         Dim errorCorrection As Integer = 5
685         Integer.TryParse(txtAztecErrorCorrection.Text, errorCorrection)
```

```
686         Aztec1.ErrorCorrectionLevel = errorCorrection
687         Aztec1.ProcessTilde = chkAztecProcessTilde.Checked
688 
689         Select Case (ddlAztecSize.SelectedValue)
690             Case "Auto"
691                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Auto
692             Case "Compact"
693                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Compact
694             Case "Full"
695                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Full
696             Case "R101xC101"
697                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R101xC101
698             Case "R105xC105"
699                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R105xC105
700             Case "R109xC109"
701                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R109xC109
702             Case "R113xC113"
703                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R113xC113
704             Case "R117xC117"
705                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R117xC117
706             Case "R121xC121"
707                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R121xC121
708             Case "R125xC125"
709                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R125xC125
710             Case "R131xC131"
711                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R131xC131
712             Case "R135xC135"
713                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R135xC135
714             Case "R139xC139"
715                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R139xC139
716             Case "R143xC143"
717                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R143xC143
718             Case "R147xC147"
719                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R147xC147
720             Case "R151xC151"
721                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R151xC151
722             Case "R15xC15Compact"
723                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R15xC15Compact
724             Case "R19xC19"
725                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R19xC19
726             Case "R19xC19Compact"
```

```
727                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R19xC19Compact
728             Case "R23xC23"
729                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R23xC23
730             Case "R23xC23Compact"
731                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R23xC23Compact
732             Case "R27xC27"
733                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R27xC27
734             Case "R27xC27Compact"
735                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R27xC27Compact
736             Case "R31xC31"
737                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R31xC31
738             Case "R37xC37"
739                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R37xC37
740             Case "R41xC41"
741                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R41xC41
742             Case "R45xC45"
743                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R45xC45
744             Case "R49xC49"
745                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R49xC49
746             Case "R53xC53"
747                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R53xC53
748             Case "R57xC57"
749                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R57xC57
750             Case "R61xC61"
751                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R61xC61
752             Case "R67xC67"
753                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R67xC67
754             Case "R71xC71"
755                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R71xC71
756             Case "R75xC75"
757                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R75xC75
758             Case "R79xC79"
759                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R79xC79
760             Case "R83xC83"
761                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R83xC83
762             Case "R87xC87"
763                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R87xC87
764             Case "R91xC91"
765                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R91xC91
766             Case "R95xC95"
767                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R95xC95
```

```
768             Case "Rune"
769                 Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Rune
770         End Select
771     End Sub
772
773     Private Sub GeneratePdf417()
774         Pdf1.Text = txtText.Text
775         Pdf1.XDimension = Single.Parse(txtXDimension.Text)
776         Pdf1.Dpi = Single.Parse(txtDpi.Text)
777         Pdf1.BarcodeMargin = New ceTe.DynamicBarcode.Creator.Margin(Single.Parse(txtMarginLeft.Text),
Single.Parse(txtMarginTop.Text), Single.Parse(txtMarginRight.Text), Single.Parse(txtMarginBottom.Text))
778         Pdf1.Columns = Integer.Parse(txtColumns.Text.Trim())
779
780         Select Case ddlEncoding.SelectedValue
781             Case "Automatic"
782                 Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Auto
783                 Exit Select
784             Case "Byte"
785                 Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.[Byte]
786                 Exit Select
787             Case "Numeric"
788                 Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Numeric
789                 Exit Select
790             Case "Text"
791                 Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Text
792                 Exit Select
793         End Select
794
795         Select Case ddlErrorCorrectionLevel.SelectedValue
796             Case "Auto"
797                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Auto
798                 Exit Select
799             Case "Level0"
800                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level0
801                 Exit Select
802             Case "Level1"
803                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level1
804                 Exit Select
805             Case "Level2"
806                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level2
807                 Exit Select
```

```
808             Case "Level3"
809                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level3
810                 Exit Select
811             Case "Level4"
812                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level4
813                 Exit Select
814             Case "Level5"
815                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level5
816                 Exit Select
817             Case "Level6"
818                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level6
819                 Exit Select
820             Case "Level7"
821                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level7
822                 Exit Select
823             Case "Level8"
824                 Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level8
825                 Exit Select
826         End Select
827     End Sub
828
829     Private Sub GenerateQRCode()
830         QRCode1.Text = txtText.Text
831         QRCode1.XDimension = Single.Parse(txtXDimension.Text)
832         QRCode1.Dpi = Single.Parse(txtDpi.Text)
833         QRCode1.BarcodeMargin = New ceTe.DynamicBarcode.Creator.Margin(Single.Parse(txtMarginLeft.Text),
    Single.Parse(txtMarginTop.Text), Single.Parse(txtMarginRight.Text), Single.Parse(txtMarginBottom.Text))
834
835         Select Case ddlEncoding.SelectedValue
836             Case "Alphanumeric"
837                 QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Alphanumeric
838                 Exit Select
839             Case "Auto"
840                 QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Auto
841                 Exit Select
842             Case "Byte"
843                 QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.[Byte]
844                 Exit Select
845             Case "Kanji"
846                 QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Kanji
847                 Exit Select
```

```
            Case "Numeric"
                QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Numeric
                Exit Select
            Case Else
                QRCode1.QRCodeEncoding = Nothing
                Exit Select
        End Select

        Select Case ddlErrorCorrectionLevel.SelectedValue
            Case "H"
                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.H
                Exit Select
            Case "L"
                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.L
                Exit Select
            Case "M"
                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.M
                Exit Select
            Case "Q"
                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.Q
                Exit Select
        End Select

        Select Case ddlVersion.SelectedValue
            Case "Auto"
                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Auto
                Exit Select
            Case "Version1"
                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version1
                Exit Select
            Case "Version2"
                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version2
                Exit Select
            Case "Version3"
                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version3
                Exit Select
            Case "Version4"
                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version4
                Exit Select
            Case "Version5"
                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version5
```

```
889                 Exit Select
890             Case "Version6"
891                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version6
892                 Exit Select
893             Case "Version7"
894                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version7
895                 Exit Select
896             Case "Version8"
897                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version8
898                 Exit Select
899             Case "Version9"
900                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version9
901                 Exit Select
902             Case "Version10"
903                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version10
904                 Exit Select
905             Case "Version11"
906                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version11
907                 Exit Select
908             Case "Version12"
909                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version12
910                 Exit Select
911             Case "Version13"
912                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version13
913                 Exit Select
914             Case "Version14"
915                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version14
916                 Exit Select
917             Case "Version15"
918                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version15
919                 Exit Select
920             Case "Version16"
921                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version16
922                 Exit Select
923             Case "Version17"
924                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version17
925                 Exit Select
926             Case "Version18"
927                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version18
928                 Exit Select
929             Case "Version19"
```

```
930                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version19
931                 Exit Select
932             Case "Version20"
933                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version20
934                 Exit Select
935             Case "Version21"
936                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version21
937                 Exit Select
938             Case "Version22"
939                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version22
940                 Exit Select
941             Case "Version23"
942                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version23
943                 Exit Select
944             Case "Version24"
945                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version24
946                 Exit Select
947             Case "Version25"
948                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version25
949                 Exit Select
950             Case "Version26"
951                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version26
952                 Exit Select
953             Case "Version27"
954                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version27
955                 Exit Select
956             Case "Version28"
957                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version28
958                 Exit Select
959             Case "Version29"
960                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version29
961                 Exit Select
962             Case "Version30"
963                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version30
964                 Exit Select
965             Case "Version31"
966                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version31
967                 Exit Select
968             Case "Version32"
969                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version32
970                 Exit Select
```

```
971             Case "Version33"
972                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version33
973                 Exit Select
974             Case "Version34"
975                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version34
976                 Exit Select
977             Case "Version35"
978                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version35
979                 Exit Select
980             Case "Version36"
981                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version36
982                 Exit Select
983             Case "Version37"
984                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version37
985                 Exit Select
986             Case "Version38"
987                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version38
988                 Exit Select
989             Case "Version39"
990                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version39
991                 Exit Select
992             Case "Version40"
993                 QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version40
994                 Exit Select
995         End Select
996     End Sub
997
998     Private Sub GenerateDataMatrix()
999         DataMatrix1.Text = txtText.Text
1000        DataMatrix1.XDimension = Single.Parse(txtXDimension.Text)
1001        DataMatrix1.Dpi = Single.Parse(txtDpi.Text)
1002        DataMatrix1.BarcodeMargin = New ceTe.DynamicBarcode.Creator.Margin(Single.Parse(txtMarginLeft.Text),
    Single.Parse(txtMarginTop.Text), Single.Parse(txtMarginRight.Text), Single.Parse(txtMarginBottom.Text))
1003        Select Case ddlEncoding.SelectedValue
1004            Case "AnsiX12"
1005                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.AnsiX12
1006                Exit Select
1007            Case "Ascii"
1008                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Ascii
1009                Exit Select
1010            Case "Auto"
```

```
1011                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Auto
1012                Exit Select
1013            Case "AutoAscii"
1014                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.AutoAscii
1015                Exit Select
1016            Case "Base256"
1017                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Base256
1018                Exit Select
1019            Case "C40"
1020                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.C40
1021                Exit Select
1022            Case "DoubleDigit"
1023                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.DoubleDigit
1024                Exit Select
1025            Case "Edifact"
1026                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Edifact
1027                Exit Select
1028            Case "ExtendedAscii"
1029                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.ExtendedAscii
1030                Exit Select
1031            Case "Text"
1032                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Text
1033                Exit Select
1034        End Select
1035    End Sub
1036
1037    Private Sub GenerateUpcESup5()
1038        SetGeneralLinearProperties()
1039        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1040        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcESupplement5
1041    End Sub
1042
1043    Private Sub GenerateUpcESup2()
1044        SetGeneralLinearProperties()
1045        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1046        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcESupplement2
1047    End Sub
1048
1049    Private Sub GenerateUpcE()
1050        SetGeneralLinearProperties()
1051        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcE
```

```
1052    End Sub
1053
1054    Private Sub GenerateUpcASup5()
1055        SetGeneralLinearProperties()
1056        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1057        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcASupplement5
1058    End Sub
1059
1060    Private Sub GenerateUpcASup2()
1061        SetGeneralLinearProperties()
1062        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1063        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcASupplement2
1064    End Sub
1065
1066    Private Sub GenerateUpcA()
1067        SetGeneralLinearProperties()
1068        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcA
1069    End Sub
1070
1071    Private Sub GenerateEan8Sup5()
1072        SetGeneralLinearProperties()
1073        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1074        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean8Supplement5
1075    End Sub
1076
1077    Private Sub GenerateEan8Sup2()
1078        SetGeneralLinearProperties()
1079        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1080        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean8Supplement2
1081    End Sub
1082
1083    Private Sub GenerateEan8()
1084        SetGeneralLinearProperties()
1085        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean8
1086    End Sub
1087
1088    Private Sub GenerateRm4scc()
1089        SetGeneralLinearProperties()
1090        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Rm4scc
1091    End Sub
1092
```

```
1093    Private Sub GenerateMsi()
1094        SetGeneralLinearProperties()
1095        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.MsiBarcode
1096    End Sub
1097
1098    Private Sub GenerateInterleaved25()
1099        SetGeneralLinearProperties()
1100        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Interleaved25
1101    End Sub
1102
1103    Private Sub GenerateIntelligentMail()
1104        SetGeneralLinearProperties()
1105        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IntelligentMailBarcode
1106    End Sub
1107
1108    Private Sub GenerateCode39()
1109        SetGeneralLinearProperties()
1110        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code39
1111    End Sub
1112
1113    Private Sub GenerateCode25()
1114        SetGeneralLinearProperties()
1115        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code25
1116    End Sub
1117
1118    Private Sub GenerateCode128()
1119        SetGeneralLinearProperties()
1120        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code128
1121    End Sub
1122
1123    Private Sub GenerateCodabar()
1124        SetGeneralLinearProperties()
1125        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Codabar
1126    End Sub
1127
1128    Private Sub GenerateCode11()
1129        SetGeneralLinearProperties()
1130        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code11
1131    End Sub
1132
1133    Private Sub GeneratePostnet()
```

```
1134        SetGeneralLinearProperties()
1135        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Postnet
1136    End Sub
1137
1138    Private Sub GenerateEan13Sup5()
1139        SetGeneralLinearProperties()
1140        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1141        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean13Supplement5
1142    End Sub
1143
1144    Private Sub GenerateEan13Sup2()
1145        SetGeneralLinearProperties()
1146        LinearBarcode1.SupplementValue = txtSupplementValue.Text
1147        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean13Supplement2
1148    End Sub
1149
1150    Private Sub GenerateEan13()
1151        SetGeneralLinearProperties()
1152        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean13
1153    End Sub
1154
1155    Private Sub GenerateGS1DataBar()
1156        SetGeneralLinearProperties()
1157        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.GS1DataBar
1158        Select Case (ddlGS1Type.SelectedValue)
1159            Case "Omnidirectional"
1160                LinearBarcode1.GS1DataBarType = ceTe.DynamicBarcode.Creator.GS1DataBarType.Omnidirectional
1161            Case "Limited"
1162                LinearBarcode1.GS1DataBarType = ceTe.DynamicBarcode.Creator.GS1DataBarType.Limited
1163            Case "Expanded"
1164                LinearBarcode1.GS1DataBarType = ceTe.DynamicBarcode.Creator.GS1DataBarType.Expanded
1165        End Select
1166    End Sub
1167
1168    Private Sub GenerateStackedGS1DataBar()
1169        StackedGS1DataBar1.Text = txtText.Text
1170        StackedGS1DataBar1.XDimension = Single.Parse(txtXDimension.Text)
1171        StackedGS1DataBar1.Dpi = Single.Parse(txtDpi.Text)
1172        StackedGS1DataBar1.BarcodeMargin = New ceTe.DynamicBarcode.Creator.Margin(Single.Parse(txtMarginLeft.Text),
Single.Parse(txtMarginTop.Text), Single.Parse(txtMarginRight.Text), Single.Parse(txtMarginBottom.Text))
1173        StackedGS1DataBar1.RowHeight = Single.Parse(txtSymbolHeight.Text)
```

```
1174        StackedGS1DataBar1.ShowText = chkShowText.Checked
1175        Select Case (ddlTextAlign.SelectedValue)
1176            Case "0"
1177                StackedGS1DataBar1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Center
1178            Case "1"
1179                StackedGS1DataBar1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Left
1180            Case "2"
1181                StackedGS1DataBar1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Right
1182        End Select
1183
1184        Select Case (ddlStackedGS1Type.SelectedValue)
1185            Case "Stacked"
1186                StackedGS1DataBar1.StackedGS1DataBarType = ceTe.DynamicBarcode.Creator.StackedGS1DataBarType.Stacked
1187            Case "StackedOmnidirectional"
1188                StackedGS1DataBar1.StackedGS1DataBarType =
    ceTe.DynamicBarcode.Creator.StackedGS1DataBarType.StackedOmnidirectional
1189            Case "ExpandedStacked"
1190                StackedGS1DataBar1.StackedGS1DataBarType = ceTe.DynamicBarcode.Creator.StackedGS1DataBarType.ExpandedStacked
1191        End Select
1192    End Sub
1193
1194 #End Region
1195
1196    Private Sub Display1DControl(isVisible As Boolean)
1197        div1D.Visible = isVisible
1198        divText.Visible = isVisible
1199        divEncoding.Visible = Not isVisible
1200        divECC.Visible = Not isVisible
1201        divMSI.Visible = Not isVisible
1202        divSupplements.Visible = Not isVisible
1203        divPdf417.Visible = Not isVisible
1204        divQRCode.Visible = Not isVisible
1205        divAztec.Visible = Not isVisible
1206        rowShowText.Visible = isVisible
1207
1208        LinearBarcode1.Visible = isVisible
1209        QRCode1.Visible = Not isVisible
1210        Pdf1.Visible = Not isVisible
1211        DataMatrix1.Visible = Not isVisible
1212        StackedGS1DataBar1.Visible = Not isVisible
1213        Aztec1.Visible = Not isVisible
```

```
1214    End Sub
1215
1216    Private Sub LoadDefaultBarcode()
1217        gs1Type.Visible = False
1218        stackedGS1Type.Visible = False
1219
1220        Select Case ddlBarcodeTypes.SelectedValue
1221            Case "AustraliaPost"
1222                LoadAustraliaPostDefaults()
1223                GenerateAustraliaPost()
1224            Case "Code93"
1225                LoadCode93Defaults()
1226                GenerateCode93()
1227            Case "DeutschePostIdentcode"
1228                LoadDeutschePostIdentcodeDefaults()
1229                GenerateDeutschePostIdentcode()
1230            Case "DeutschePostLeitcode"
1231                LoadDeutschePostLeitcodeDefaults()
1232                GenerateDeutschePostLeitcode()
1233            Case "Ean14"
1234                LoadEan14Defaults()
1235                GenerateEan14()
1236            Case "IATA25"
1237                LoadIATA25Defaults()
1238                GenerateIata25()
1239            Case "ISBN"
1240                LoadIsbnDefaults()
1241                GenerateIsbn()
1242            Case "ISBNSup2"
1243                LoadIsbnSup2Defaults()
1244                GenerateIsbnSup2()
1245            Case "ISBNSup5"
1246                LoadIsbnSup5Defaults()
1247                GenerateIsbnSup5()
1248            Case "ISMN"
1249                LoadIsmnDefaults()
1250                GenerateIsmn()
1251            Case "ISMNSup2"
1252                LoadIsmnSup2Defaults()
1253                GenerateIsmnSup2()
1254            Case "ISMNSup5"
```

```
1255                LoadIsmnSup5Defaults()
1256                GenerateIsmnSup5()
1257            Case "ISSN"
1258                LoadIssnDefaults()
1259                GenerateIssn()
1260            Case "ISSNSup2"
1261                LoadIssnSup2Defaults()
1262                GenerateIssnSup2()
1263            Case "ISSNSup5"
1264                LoadIssnSup5Defaults()
1265                GenerateIssnSup5()
1266            Case "ITF14"
1267                LoadITF14Defaults()
1268                GenerateItf14()
1269            Case "KIX"
1270                LoadKixDefaults()
1271                GenerateKix()
1272            Case "SingaporePost"
1273                LoadSingaporePostDefaults()
1274                GenerateSingaporePost()
1275            Case "Aztec"
1276                LoadAztecDefaults()
1277                GenerateAztec()
1278            Case "Codabar"
1279                LoadCodabarDefaults()
1280                GenerateCodabar()
1281            Case "Code11"
1282                LoadCode11Defaults()
1283                GenerateCode11()
1284            Case "Code128"
1285                LoadCode128Defaults()
1286                GenerateCode128()
1287            Case "Code25"
1288                LoadCode25Defaults()
1289                GenerateCode25()
1290            Case "Code39"
1291                LoadCode39Defaults()
1292                GenerateCode39()
1293            Case "MSI"
1294                LoadMsiDefaults()
1295                GenerateMsi()
```

```
1296            Case "Interleaved25"
1297                LoadInterleaved25Defaults()
1298                GenerateInterleaved25()
1299            Case "Ean8"
1300                LoadEan8Defaults()
1301                GenerateEan8()
1302            Case "Ean8Sup2"
1303                LoadEan8Sup2Defaults()
1304                GenerateEan8Sup2()
1305            Case "Ean8Sup5"
1306                LoadEan8Sup5Defaults()
1307                GenerateEan8Sup5()
1308            Case "Ean13"
1309                LoadEan13Defaults()
1310                GenerateEan13()
1311            Case "Ean13Sup2"
1312                LoadEan13Sup2Defaults()
1313                GenerateEan13Sup2()
1314            Case "Ean13Sup5"
1315                LoadEan13Sup5Defaults()
1316                GenerateEan13Sup5()
1317            Case "UpcA"
1318                LoadUpcADefaults()
1319                GenerateUpcA()
1320            Case "UpcASup2"
1321                LoadUpcASup2Defaults()
1322                GenerateUpcASup2()
1323            Case "UpcASup5"
1324                LoadUpcASup5Defaults()
1325                GenerateUpcASup5()
1326            Case "UpcE"
1327                LoadUpcEDefaults()
1328                GenerateUpcE()
1329            Case "UpcESup2"
1330                LoadUpcESup2Defaults()
1331                GenerateUpcESup2()
1332            Case "UpcESup5"
1333                LoadUpcESup5Defaults()
1334                GenerateUpcESup5()
1335            Case "IntelligentMail"
1336                LoadIntelligentMailDefaults()
```

```
1337                GenerateIntelligentMail()
1338            Case "Postnet"
1339                LoadPostnetDefaults()
1340                GeneratePostnet()
1341            Case "RM4SCC"
1342                LoadRm4sccDefaults()
1343                GenerateRm4scc()
1344            Case "DataMatrix"
1345                LoadDataMatrixDefaults()
1346                GenerateDataMatrix()
1347            Case "QRCode"
1348                LoadQRCodeDefaults()
1349                GenerateQRCode()
1350            Case "Pdf417"
1351                LoadPdf417Defaults()
1352                GeneratePdf417()
1353            Case "GS1DataBar"
1354                gs1Type.Visible = True
1355                LoadGS1DataBarDefaults()
1356                GenerateGS1DataBar()
1357            Case "StackedGS1DataBar"
1358                stackedGS1Type.Visible = True
1359                LoadStackedGS1DataBarDefaults()
1360                GenerateStackedGS1DataBar()
1361        End Select
1362
1363        lblColorExceptionMessage.Visible = False
1364
1365        SetDefaultBarcodeColors()
1366    End Sub
1367
1368    Private Sub SetBarcodeCustomColors()
1369        Try
1370            LinearBarcode1.BarColor = System.Drawing.ColorTranslator.FromHtml(txtBarColor.Text.ToString().Trim())
1371            LinearBarcode1.BackColor = System.Drawing.ColorTranslator.FromHtml(txtBackColor.Text.ToString().Trim())
1372            LinearBarcode1.TextColor = System.Drawing.ColorTranslator.FromHtml(txtTextColor.Text.ToString().Trim())
1373            lblColorExceptionMessage.Visible = False
1374        Catch
1375            lblColorExceptionMessage.Visible = True
1376        End Try
1377    End Sub
```

```
1378
1379        Private Sub SetDefaultBarcodeColors()
1380            txtBackColor.Text = String.Empty
1381            txtBarColor.Text = String.Empty
1382            txtTextColor.Text = String.Empty
1383
1384            LinearBarcode1.BackColor = Color.White
1385            LinearBarcode1.BarColor = Color.Black
1386            LinearBarcode1.TextColor = Color.Black
1387        End Sub
1388
1389        Private Sub SetGeneralLinearProperties()
1390            LinearBarcode1.Text = txtText.Text
1391            LinearBarcode1.XDimension = Single.Parse(txtXDimension.Text)
1392            LinearBarcode1.Dpi = Single.Parse(txtDpi.Text)
1393            LinearBarcode1.BarcodeMargin = New ceTe.DynamicBarcode.Creator.Margin(Single.Parse(txtMarginLeft.Text),
    Single.Parse(txtMarginTop.Text), Single.Parse(txtMarginRight.Text), Single.Parse(txtMarginBottom.Text))
1394            LinearBarcode1.SymbolHeight = Single.Parse(txtSymbolHeight.Text)
1395            LinearBarcode1.ShowText = chkShowText.Checked
1396            Select Case ddlTextAlign.SelectedValue
1397                Case "0"
1398                    LinearBarcode1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Center
1399                    Exit Select
1400                Case "1"
1401                    LinearBarcode1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Left
1402                    Exit Select
1403                Case "2"
1404                    LinearBarcode1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Right
1405                    Exit Select
1406            End Select
1407        End Sub
1408
1409    End Class
```