AllBarcodes_Advanced.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="AllBarcodes_Advanced.aspx.cs" Inherits="AllBarcodes_Advanced" %>
<%@ Register Assembly="ceTe.DynamicBarcode.Creator.40" 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 v1.0 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

                                            ForeColor="Red" Visible="False" runat="server" Font-Bold="True" Font-Size="10pt" />
                                            <asp:Label ID="lblMarginExceptionMessage" Text="Please enter a numeric value for
margins."
                                            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>
```

```
92                                          <asp:ListItem Text="MSI" Value="MSI"></asp:ListItem>
93                                          <asp:ListItem Text="Postnet" Value="Postnet"></asp:ListItem>
94                                          <asp:ListItem Text="RM4SCC" Value="RM4SCC"></asp:ListItem>
95                                          <asp:ListItem Text="Singapore Post" Value="SingaporePost"></asp:ListItem>
96                                          <asp:ListItem Text="Stacked GS1 DataBar" Value="StackedGS1DataBar"></asp:ListItem>
97                                          <asp:ListItem Text="UPC A" Value="UpcA"></asp:ListItem>
98                                          <asp:ListItem Text="UPC A Supplement 2" Value="UpcASup2"></asp:ListItem>
99                                          <asp:ListItem Text="UPC A Supplement 5" Value="UpcASup5"></asp:ListItem>
100                                         <asp:ListItem Text="UPC E" Value="UpcE"></asp:ListItem>
101                                         <asp:ListItem Text="UPC E Supplement 2" Value="UpcESup2"></asp:ListItem>
102                                         <asp:ListItem Text="UPC E Supplement 5" Value="UpcESup5"></asp:ListItem>
103                                         <asp:ListItem Text="Aztec" Value="Aztec"></asp:ListItem>
104                                         <asp:ListItem Text="Data Matrix" Value="DataMatrix"></asp:ListItem>
105                                         <asp:ListItem Text="Pdf 417" Value="Pdf417"></asp:ListItem>
106                                     </asp:DropDownList>
107                                 </td>
108                             </tr>
109                             <tr id="gs1Type" runat="server" visible="false">
110                                 <td class="tdWidth300">
111                                     GS1 Type :
112                                 </td>
113                                 <td>
114                                     <asp:DropDownList ID="ddlGS1Type" runat="server">
115                                         <asp:ListItem Selected="True" Text="Omnidirectional"
    Value="Omnidirectional"></asp:ListItem>
116                                         <asp:ListItem Text="Limited" Value="Limited"></asp:ListItem>
117                                         <asp:ListItem Text="Expanded" Value="Expanded"></asp:ListItem>
118                                     </asp:DropDownList>
119                                 </td>
120                             </tr>
121                             <tr id="stackedGS1Type" runat="server" visible="false">
122                                 <td class="tdWidth300">
123                                     Stacked GS1 Type :
124                                 </td>
125                                 <td>
126                                     <asp:DropDownList ID="ddlStackedGS1Type" runat="server">
127                                         <asp:ListItem Selected="True" Text="Stacked" Value="Stacked"></asp:ListItem>
128                                         <asp:ListItem Text="Stacked Omnidirectional"
    Value="StackedOmnidirectional"></asp:ListItem>
129                                         <asp:ListItem Text="Expanded Stacked" Value="ExpandedStacked"></asp:ListItem>
130                                     </asp:DropDownList>
131                                 </td>
132                             </tr>
133                             <tr>
134                                 <td class="tdWidth300">
135                                     Text :
136                                 </td>
137                                 <td>
138                                     <asp:TextBox ID="txtText" runat="server" TabIndex="1"></asp:TextBox>
```

```
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        X-Dimension :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtXDimension" runat="server" TabIndex="2"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Bar Color :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtBarColor" runat="server" TabIndex="3"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Back Color :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtBackColor" runat="server" TabIndex="4"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        DPI :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtDpi" runat="server" TabIndex="5"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Margin Left :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtMarginLeft" runat="server" TabIndex="6"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Margin Right :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtMarginRight" runat="server" TabIndex="7"></asp:TextBox>
                                    </td>
```

```
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Margin Top :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtMarginTop" runat="server" TabIndex="8"></asp:TextBox>
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Margin Bottom :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtMarginBottom" runat="server" TabIndex="9"></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="10"></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="11" />
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Symbol Height :
                                    </td>
                                    <td>
                                        <asp:TextBox ID="txtSymbolHeight" runat="server" TabIndex="12"></asp:TextBox>
                                    </td>
                                </tr>
```

```
                            </table>
                        </div>
                        <div id="divEncoding" runat="server" visible="false">
                            <table class="propTable">
                                <tr>
                                    <td class="tdWidth300">
                                        Encoding :
                                    </td>
                                    <td>
                                        <asp:DropDownList ID="ddlEncoding" runat="server" TabIndex="13">
                                        </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:DropDownList ID="ddlErrorCorrectionLevel" runat="server" TabIndex="14">
                                        </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="15" />
                                    </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="16"></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="17" />
                                    </td>
                                </tr>
                                <tr>
                                    <td class="tdWidth300">
                                        Version :
                                    </td>
                                    <td>
                                        <asp:DropDownList ID="ddlVersion" runat="server" TabIndex="18">
                                        </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>
```

```
335                                     </td>
336                                 </tr>
337                                 <tr>
338                                     <td class="tdWidth300">
339                                         Error Correction :
340                                     </td>
341                                     <td>
342                                         <asp:TextBox ID="txtAztecErrorCorrection" runat="server" Text="5"></asp:TextBox>
343                                     </td>
344                                 </tr>
345                             </table>
346                         </div>
347                         <div id="divText" runat="server" visible="false">
348                             <table class="propTable">
349                                 <tr>
350                                     <td class="tdWidth300">
351                                         Text Align :
352                                     </td>
353                                     <td>
354                                         <asp:DropDownList ID="ddlTextAlign" runat="server" TabIndex="19">
355                                             <asp:ListItem Selected="True" Value="0">Center</asp:ListItem>
356                                             <asp:ListItem Value="1">Left</asp:ListItem>
357                                             <asp:ListItem Value="2">Right</asp:ListItem>
358                                         </asp:DropDownList>
359                                     </td>
360                                 </tr>
361                                 <tr>
362                                     <td class="tdWidth300">
363                                         Text Color :
364                                     </td>
365                                     <td>
366                                         <asp:TextBox ID="txtTextColor" runat="server" TabIndex="20"></asp:TextBox>
367                                     </td>
368                                 </tr>
369                             </table>
370                         </div>
371                         <div id="div1" style="margin-left: 150px">
372                             <table class="propTable">
373                                 <tr>
374                                     <td colspan="2">
375                                         <asp:Button ID="btnGenerate" runat="server" Text="Generate Barcode"
    OnClick="btnGenerate_Click"
376                                             TabIndex="21" /> <asp:Button ID="btnClear" runat="server" Text="Reset"
    OnClick="btnClear_Click"
377                                                 TabIndex="22" />
378                                     </td>
379                                 </tr>
380                             </table>
381                         </div>
```

```
                    </div>
                </td>
            </tr>
        </table>
        </form>
    </div>
</body>
</html>
```

AllBarcodes_Advanced.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Drawing;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class AllBarcodes_Advanced : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!IsPostBack)
        {
            LoadAustraliaPostDefaults();
            GenerateAustraliaPost();
        }
    }

    protected void ddlBarcodeTypes_SelectedIndexChanged(object sender, EventArgs e)
    {
        LoadDefaultBarcode();
    }

    private void LoadDefaultBarcode()
    {
        rowShowText.Visible = true;
        gs1Type.Visible = false;
        stackedGS1Type.Visible = false;

        switch (ddlBarcodeTypes.SelectedValue)
        {
            case "AustraliaPost":
                LoadAustraliaPostDefaults();
                GenerateAustraliaPost();
                break;
            case "Code93":
                LoadCode93Defaults();
                GenerateCode93();
                break;
            case "DeutschePostIdentcode":
                LoadDeutschePostIdentcodeDefaults();
                GenerateDeutschePostIdentcode();
                break;
            case "DeutschePostLeitcode":
                LoadDeutschePostLeitcodeDefaults();
                GenerateDeutschePostLeitcode();
                break;
            case "Ean14":
                LoadEan14Defaults();
```

```
                GenerateEan14();
                break;
            case "IATA25":
                LoadIATA25Defaults();
                GenerateIata25();
                break;
            case "ISBN":
                LoadIsbnDefaults();
                GenerateIsbn();
                break;
            case "ISBNSup2":
                LoadIsbnSup2Defaults();
                GenerateIsbnSup2();
                break;
            case "ISBNSup5":
                LoadIsbnSup5Defaults();
                GenerateIsbnSup5();
                break;
            case "ISMN":
                LoadIsmnDefaults();
                GenerateIsmn();
                break;
            case "ISMNSup2":
                LoadIsmnSup2Defaults();
                GenerateIsmnSup2();
                break;
            case "ISMNSup5":
                LoadIsmnSup5Defaults();
                GenerateIsmnSup5();
                break;
            case "ISSN":
                LoadIssnDefaults();
                GenerateIssn();
                break;
            case "ISSNSup2":
                LoadIssnSup2Defaults();
                GenerateIssnSup2();
                break;
            case "ISSNSup5":
                LoadIssnSup5Defaults();
                GenerateIssnSup5();
                break;
            case "ITF14":
                LoadITF14Defaults();
                GenerateItf14();
                break;
            case "KIX":
                LoadKixDefaults();
                GenerateKix();
```

```
                break;
            case "SingaporePost":
                LoadSingaporePostDefaults();
                GenerateSingaporePost();
                break;
            case "Aztec":
                LoadAztecDefaults();
                GenerateAztec();
                break;
            case "Codabar":
                LoadCodabarDefaults();
                GenerateCodabar();
                break;
            case "Code11":
                LoadCode11Defaults();
                GenerateCode11();
                break;
            case "Code128":
                LoadCode128Defaults();
                GenerateCode128();
                break;
            case "Code25":
                LoadCode25Defaults();
                GenerateCode25();
                break;
            case "Code39":
                LoadCode39Defaults();
                GenerateCode39();
                break;
            case "MSI":
                LoadMsiDefaults();
                GenerateMsi();
                break;
            case "Interleaved25":
                LoadInterleaved25Defaults();
                GenerateInterleaved25();
                break;
            case "Ean8":
                LoadEan8Defaults();
                GenerateEan8();
                break;
            case "Ean8Sup2":
                LoadEan8Sup2Defaults();
                GenerateEan8Sup2();
                break;
            case "Ean8Sup5":
                LoadEan8Sup5Defaults();
                GenerateEan8Sup5();
                break;
```

```
148             case "Ean13":
149                 LoadEan13Defaults();
150                 GenerateEan13();
151                 break;
152             case "Ean13Sup2":
153                 LoadEan13Sup2Defaults();
154                 GenerateEan13Sup2();
155                 break;
156             case "Ean13Sup5":
157                 LoadEan13Sup5Defaults();
158                 GenerateEan13Sup5();
159                 break;
160             case "UpcA":
161                 LoadUpcADefaults();
162                 GenerateUpcA();
163                 break;
164             case "UpcASup2":
165                 LoadUpcASup2Defaults();
166                 GenerateUpcASup2();
167                 break;
168             case "UpcASup5":
169                 LoadUpcASup5Defaults();
170                 GenerateUpcASup5();
171                 break;
172             case "UpcE":
173                 LoadUpcEDefaults();
174                 GenerateUpcE();
175                 break;
176             case "UpcESup2":
177                 LoadUpcESup2Defaults();
178                 GenerateUpcESup2();
179                 break;
180             case "UpcESup5":
181                 LoadUpcESup5Defaults();
182                 GenerateUpcESup5();
183                 break;
184             case "IntelligentMail":
185                 LoadIntelligentMailDefaults();
186                 GenerateIntelligentMail();
187                 break;
188             case "Postnet":
189                 LoadPostnetDefaults();
190                 GeneratePostnet();
191                 break;
192             case "RM4SCC":
193                 LoadRm4sccDefaults();
194                 GenerateRm4scc();
195                 break;
196             case "DataMatrix":
```

```
                LoadDataMatrixDefaults();
                GenerateDataMatrix();
                break;
            case "QRCode":
                LoadQRCodeDefaults();
                GenerateQRCode();
                break;
            case "Pdf417":
                LoadPdf417Defaults();
                GeneratePdf417();
                break;
            case "GS1DataBar":
                gs1Type.Visible = true;
                LoadGS1DataBarDefaults();
                GenerateGS1DataBar();
                break;
            case "StackedGS1DataBar":
                stackedGS1Type.Visible = true;
                LoadStackedGS1DataBarDefaults();
                GenerateStackedGS1DataBar();
                break;
        }

        lblColorExceptionMessage.Visible = false;
        SetDefaultBarcodeColors();
    }

    protected void btnGenerate_Click(object sender, EventArgs e)
    {
        lblMarginExceptionMessage.Visible = false;
        switch (ddlBarcodeTypes.SelectedValue)
        {
            case "AustraliaPost":
                GenerateAustraliaPost();
                break;
            case "Code93":
                GenerateCode93();
                break;
            case "DeutschePostIdentcode":
                GenerateDeutschePostIdentcode();
                break;
            case "DeutschePostLeitcode":
                GenerateDeutschePostLeitcode();
                break;
            case "Ean14":
                GenerateEan14();
                break;
            case "IATA25":
                GenerateIata25();
```

```
246                 break;
247             case "ISBN":
248                 GenerateIsbn();
249                 break;
250             case "ISBNSupplement2":
251                 GenerateIsbnSup2();
252                 break;
253             case "ISBNSupplement5":
254                 GenerateIsbnSup5();
255                 break;
256             case "ISMN":
257                 GenerateIsmn();
258                 break;
259             case "ISMNSupplement2":
260                 GenerateIsmnSup2();
261                 break;
262             case "ISMNSupplement5":
263                 GenerateIsmnSup5();
264                 break;
265             case "ISSN":
266                 GenerateIssn();
267                 break;
268             case "ISSNSupplement2":
269                 GenerateIssnSup2();
270                 break;
271             case "ISSNSupplement5":
272                 GenerateIssnSup5();
273                 break;
274             case "ITF14":
275                 GenerateItf14();
276                 break;
277             case "KIX":
278                 GenerateKix();
279                 break;
280             case "SingaporePost":
281                 GenerateSingaporePost();
282                 break;
283             case "Aztec":
284                 GenerateAztec();
285                 break;
286             case "Codabar":
287                 GenerateCodabar();
288                 break;
289             case "Code11":
290                 GenerateCode11();
291                 break;
292             case "Code128":
293                 GenerateCode128();
294                 break;
```

```
295             case "Code25":
296                 GenerateCode25();
297                 break;
298             case "Code39":
299                 GenerateCode39();
300                 break;
301             case "MSI":
302                 GenerateMsi();
303                 break;
304             case "Interleaved25":
305                 GenerateInterleaved25();
306                 break;
307             case "Ean8":
308                 GenerateEan8();
309                 break;
310             case "Ean8Sup2":
311                 GenerateEan8Sup2();
312                 break;
313             case "Ean8Sup5":
314                 GenerateEan8Sup5();
315                 break;
316             case "Ean13":
317                 GenerateEan13();
318                 break;
319             case "Ean13Sup2":
320                 GenerateEan13Sup2();
321                 break;
322             case "Ean13Sup5":
323                 GenerateEan13Sup5();
324                 break;
325             case "UpcA":
326                 GenerateUpcA();
327                 break;
328             case "UpcASup2":
329                 GenerateUpcASup2();
330                 break;
331             case "UpcASup5":
332                 GenerateUpcASup5();
333                 break;
334             case "UpcE":
335                 GenerateUpcE();
336                 break;
337             case "UpcESup2":
338                 GenerateUpcESup2();
339                 break;
340             case "UpcESup5":
341                 GenerateUpcESup5();
342                 break;
343             case "IntelligentMail":
```

```
344                 GenerateIntelligentMail();
345                 break;
346             case "Postnet":
347                 GeneratePostnet();
348                 break;
349             case "RM4SCC":
350                 GenerateRm4scc();
351                 break;
352             case "DataMatrix":
353                 GenerateDataMatrix();
354                 break;
355             case "QRCode":
356                 GenerateQRCode();
357                 break;
358             case "Pdf417":
359                 GeneratePdf417();
360                 break;
361             case "GS1DataBar":
362                 GenerateGS1DataBar();
363                 break;
364             case "StackedGS1DataBar":
365                 GenerateStackedGS1DataBar();
366                 break;
367         }
368         SetBarcodeCustomColors();
369     }
370 
371     private void SetBarcodeCustomColors()
372     {
373         try
374         {
375             LinearBarcode1.BarColor = System.Drawing.ColorTranslator.FromHtml(txtBarColor.Text.ToString().Trim());
376             LinearBarcode1.BackColor = System.Drawing.ColorTranslator.FromHtml(txtBackColor.Text.ToString().Trim());
377             LinearBarcode1.TextColor = System.Drawing.ColorTranslator.FromHtml(txtTextColor.Text.ToString().Trim());
378             lblColorExceptionMessage.Visible = false;
379         }
380         catch
381         {
382             lblColorExceptionMessage.Visible = true;
383         }
384     }
385 
386     private void SetDefaultBarcodeColors()
387     {
388         txtBackColor.Text = string.Empty;
389         txtBarColor.Text = string.Empty;
390         txtTextColor.Text = string.Empty;
391 
392         LinearBarcode1.BackColor = Color.White;
```

```
393         LinearBarcode1.BarColor = Color.Black;
394         LinearBarcode1.TextColor = Color.Black;
395     }
396 
397     private void Display1DControl(bool isVisible)
398     {
399         div1D.Visible = isVisible;
400         divText.Visible = isVisible;
401         divEncoding.Visible = !isVisible;
402         divECC.Visible = !isVisible;
403         divMSI.Visible = !isVisible;
404         divSupplements.Visible = !isVisible;
405         divPdf417.Visible = !isVisible;
406         divQRCode.Visible = !isVisible;
407         divAztec.Visible = !isVisible;
408         rowShowText.Visible = isVisible;
409 
410         LinearBarcode1.Visible = isVisible;
411         QRCode1.Visible = !isVisible;
412         Pdf1.Visible = !isVisible;
413         DataMatrix1.Visible = !isVisible;
414         StackedGS1DataBar1.Visible = !isVisible;
415         Aztec1.Visible = !isVisible;
416     }
417 
418     protected void btnClear_Click(object sender, EventArgs e)
419     {
420         LoadDefaultBarcode();
421     }
422 
423     #region LoadDefaults
424 
425     private void LoadSingaporePostDefaults()
426     {
427         Display1DControl(true);
428         LoadGeneralDefaults();
429         txtSymbolHeight.Text = "20";
430         txtText.Text = "208154";
431     }
432 
433     private void LoadKixDefaults()
434     {
435         Display1DControl(true);
436         LoadGeneralDefaults();
437         txtSymbolHeight.Text = "20";
438         txtText.Text = "1231FZ13XHS";
439     }
440 
441     private void LoadITF14Defaults()
```

```
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtText.Text = "1234567890";
    }

    private void LoadIssnSup5Defaults()
    {
        LoadIssnDefaults();
        divSupplements.Visible = true;
        LoadGeneralDefaults();
        txtSupplementValue.Text = "12345";
    }

    private void LoadIssnSup2Defaults()
    {
        LoadIssnDefaults();
        divSupplements.Visible = true;
        LoadGeneralDefaults();
        txtSupplementValue.Text = "12";
    }

    private void LoadIssnDefaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        divText.Visible = false;
        rowShowText.Visible = false;
        txtText.Text = "977-1234-56700";
    }

    private void LoadIsmnSup5Defaults()
    {
        LoadIsmnDefaults();
        divSupplements.Visible = true;
        LoadGeneralDefaults();
        txtSupplementValue.Text = "12345";
    }

    private void LoadIsmnSup2Defaults()
    {
        LoadIsmnDefaults();
        divSupplements.Visible = true;
        LoadGeneralDefaults();
        txtSupplementValue.Text = "12";
    }

    private void LoadIsmnDefaults()
    {
```

```
491         Display1DControl(true);
492         LoadGeneralDefaults();
493         divText.Visible = false;
494         rowShowText.Visible = false;
495         txtText.Text = "979-0-1234-5678";
496     }
497 
498     private void LoadIsbnSup5Defaults()
499     {
500         LoadIsbnDefaults();
501         divSupplements.Visible = true;
502         LoadGeneralDefaults();
503         txtSupplementValue.Text = "12345";
504     }
505 
506     private void LoadIsbnSup2Defaults()
507     {
508         LoadIsbnDefaults();
509         divSupplements.Visible = true;
510         LoadGeneralDefaults();
511         txtSupplementValue.Text = "12";
512     }
513 
514     private void LoadIsbnDefaults()
515     {
516         Display1DControl(true);
517         LoadGeneralDefaults();
518         divText.Visible = false;
519         rowShowText.Visible = false;
520         txtText.Text = "987123456789";
521     }
522 
523     private void LoadIATA25Defaults()
524     {
525         Display1DControl(true);
526         LoadGeneralDefaults();
527         txtText.Text = "1234567890";
528     }
529 
530     private void LoadEan14Defaults()
531     {
532         Display1DControl(true);
533         LoadGeneralDefaults();
534         txtText.Text = "1234567890";
535     }
536 
537     private void LoadDeutschePostLeitcodeDefaults()
538     {
539         Display1DControl(true);
```

```
        LoadGeneralDefaults();
        txtText.Text = "1234567890123";
    }

    private void LoadDeutschePostIdentcodeDefaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtText.Text = "12345678901";
    }

    private void LoadCode93Defaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtText.Text = "123456789";
    }

    private void LoadAustraliaPostDefaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtSymbolHeight.Text = "20";
        txtText.Text = "1139549554";
    }

    private void LoadUpcESup5Defaults()
    {
        LoadUpcEDefaults();
        divSupplements.Visible = true;
        LoadGeneralDefaults();
        txtSupplementValue.Text = "12345";
    }

    private void LoadUpcESup2Defaults()
    {
        LoadUpcEDefaults();
        divSupplements.Visible = true;
        LoadGeneralDefaults();
        txtSupplementValue.Text = "12";
    }

    private void LoadUpcEDefaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        divText.Visible = false;
        rowShowText.Visible = false;
        txtText.Text = "0123456";
```

```
589     }
590
591     private void LoadUpcASup5Defaults()
592     {
593         LoadUpcADefaults();
594         divSupplements.Visible = true;
595         LoadGeneralDefaults();
596         txtSupplementValue.Text = "12345";
597     }
598
599     private void LoadUpcASup2Defaults()
600     {
601         LoadUpcADefaults();
602         divSupplements.Visible = true;
603         LoadGeneralDefaults();
604         txtSupplementValue.Text = "12";
605     }
606
607     private void LoadUpcADefaults()
608     {
609         Display1DControl(true);
610         LoadGeneralDefaults();
611         divText.Visible = false;
612         rowShowText.Visible = false;
613         txtText.Text = "12345678901";
614     }
615
616     private void LoadEan8Sup5Defaults()
617     {
618         LoadEan8Defaults();
619         divSupplements.Visible = true;
620         LoadGeneralDefaults();
621         txtSupplementValue.Text = "12345";
622     }
623
624     private void LoadEan8Sup2Defaults()
625     {
626         LoadEan8Defaults();
627         divSupplements.Visible = true;
628         LoadGeneralDefaults();
629         txtSupplementValue.Text = "12";
630     }
631
632     private void LoadEan8Defaults()
633     {
634         Display1DControl(true);
635         LoadGeneralDefaults();
636         divText.Visible = false;
637         rowShowText.Visible = false;
```

```
638         txtText.Text = "12345670";
639     }
640 
641     private void LoadEan13Sup5Defaults()
642     {
643         LoadEan13Defaults();
644         divSupplements.Visible = true;
645         LoadGeneralDefaults();
646         txtSupplementValue.Text = "12345";
647     }
648 
649     private void LoadEan13Sup2Defaults()
650     {
651         LoadEan13Defaults();
652         divSupplements.Visible = true;
653         LoadGeneralDefaults();
654         txtSupplementValue.Text = "12";
655     }
656 
657     private void LoadEan13Defaults()
658     {
659         Display1DControl(true);
660         LoadGeneralDefaults();
661         divText.Visible = false;
662         rowShowText.Visible = false;
663         txtText.Text = "123456789012";
664     }
665 
666     private void LoadGS1DataBarDefaults()
667     {
668         Display1DControl(true);
669         LoadGeneralDefaults();
670         txtText.Text = "(01)1234567890123";
671     }
672 
673     private void LoadStackedGS1DataBarDefaults()
674     {
675         Display1DControl(true);
676         StackedGS1DataBar1.Visible = true;
677         LinearBarcode1.Visible = false;
678 
679         LoadGeneralDefaults();
680         txtSymbolHeight.Text = "40";
681         txtText.Text = "(01)1234567890123";
682     }
683 
684     private void LoadRm4sccDefaults()
685     {
686         Display1DControl(true);
```

```
        LoadGeneralDefaults();
        txtSymbolHeight.Text = "20";
        txtText.Text = "1234567890";
    }

    private void LoadMsiDefaults()
    {
        Display1DControl(true);

        divMSI.Visible = true;

        LoadGeneralDefaults();
        txtText.Text = "1234567890";
    }

    private void LoadInterleaved25Defaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtText.Text = "1234567890";
    }

    private void LoadIntelligentMailDefaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtSymbolHeight.Text = "20";
        txtText.Text = "01234567094987654321012345678911";
    }

    private void LoadPostnetDefaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        rowShowText.Visible = false;
        divText.Visible = false;
        txtSymbolHeight.Text = "20";
        txtText.Text = "20815470412";
    }

    private void LoadCode39Defaults()
    {
        Display1DControl(true);
        LoadGeneralDefaults();
        txtText.Text = "123456789";
    }

    private void LoadCode25Defaults()
    {
```

```
736         Display1DControl(true);
737         LoadGeneralDefaults();
738         txtText.Text = "123456789";
739     }
740 
741     private void LoadCode128Defaults()
742     {
743         Display1DControl(true);
744         LoadGeneralDefaults();
745         txtText.Text = "Hello World";
746     }
747 
748     private void LoadCode11Defaults()
749     {
750         Display1DControl(true);
751         LoadGeneralDefaults();
752         txtText.Text = "1234567";
753     }
754 
755     private void LoadGeneralDefaults()
756     {
757         txtXDimension.Text = "2";
758         txtDpi.Text = "96";
759         txtMarginBottom.Text = "10";
760         txtMarginLeft.Text = "10";
761         txtMarginRight.Text = "10";
762         txtMarginTop.Text = "10";
763         txtSymbolHeight.Text = "80";
764         chkShowText.Checked = false;
765         ddlTextAlign.SelectedIndex = 0;
766     }
767 
768     private void LoadCodabarDefaults()
769     {
770         Display1DControl(true);
771         LoadGeneralDefaults();
772         txtText.Text = "A1234D";
773     }
774 
775     private void LoadAztecDefaults()
776     {
777         LoadGeneralDefaults();
778         txtText.Text = "Hello World";
779         txtAztecErrorCorrection.Text = 5.ToString();
780         chkAztecProcessTilde.Checked = false;
781 
782         div1D.Visible = false;
783         divText.Visible = false;
784         divEncoding.Visible = false;
```

```
785         divECC.Visible = false;
786         divMSI.Visible = false;
787         divSupplements.Visible = false;
788         divPdf417.Visible = false;
789         divQRCode.Visible = false;
790         LinearBarcode1.Visible = false;
791         QRCode1.Visible = false;
792         Pdf1.Visible = false;
793         DataMatrix1.Visible = false;
794         StackedGS1DataBar1.Visible = false;
795         Aztec1.Visible = true;
796         divAztec.Visible = true;
797
798         ddlAztecSize.Items.Clear();
799         foreach (ceTe.DynamicBarcode.Creator.AztecSymbolSize r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.AztecSymbolSize)))
800         {
801             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.AztecSymbolSize), r), r.ToString());
802             ddlAztecSize.Items.Add(item);
803         }
804         ddlAztecSize.SelectedIndex = 0;
805     }
806
807     private void LoadPdf417Defaults()
808     {
809         LoadGeneralDefaults();
810         txtText.Text = "Hello World";
811         txtColumns.Text = "3";
812
813         div1D.Visible = false;
814         divText.Visible = false;
815         divEncoding.Visible = true;
816         divECC.Visible = true;
817         divMSI.Visible = false;
818         divSupplements.Visible = false;
819         divPdf417.Visible = true;
820         divQRCode.Visible = false;
821         divAztec.Visible = false;
822
823         Aztec1.Visible = false;
824         LinearBarcode1.Visible = false;
825         QRCode1.Visible = false;
826         Pdf1.Visible = true;
827         DataMatrix1.Visible = false;
828         StackedGS1DataBar1.Visible = false;
829
830         ddlEncoding.Items.Clear();
831         foreach (ceTe.DynamicBarcode.Creator.Pdf417Compaction r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.Pdf417Compaction)))
```

```
832         {
833             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.Pdf417Compaction), r), r.ToString());
834             ddlEncoding.Items.Add(item);
835         }
836         ddlEncoding.SelectedIndex = 3;
837 
838         ddlErrorCorrectionLevel.Items.Clear();
839         foreach (ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel)))
840         {
841             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel), r),
r.ToString());
842             ddlErrorCorrectionLevel.Items.Add(item);
843         }
844         ddlErrorCorrectionLevel.SelectedIndex = 9;
845     }
846 
847     private void LoadQRCodeDefaults()
848     {
849         LoadGeneralDefaults();
850         txtText.Text = "Hello World";
851         chkProcessTilde.Checked = false;
852 
853         div1D.Visible = false;
854         divText.Visible = false;
855         divEncoding.Visible = true;
856         divECC.Visible = true;
857         divMSI.Visible = false;
858         divSupplements.Visible = false;
859         divPdf417.Visible = false;
860         divQRCode.Visible = true;
861         divAztec.Visible = false;
862 
863         Aztec1.Visible = false;
864         LinearBarcode1.Visible = false;
865         QRCode1.Visible = true;
866         Pdf1.Visible = false;
867         DataMatrix1.Visible = false;
868         StackedGS1DataBar1.Visible = false;
869 
870         ddlVersion.Items.Clear();
871         foreach (ceTe.DynamicBarcode.Creator.QRCodeVersion r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.QRCodeVersion)))
872         {
873             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.QRCodeVersion), r), r.ToString());
874             ddlVersion.Items.Add(item);
875         }
876         ddlVersion.SelectedIndex = 40;
877 
```

```
878         ddlEncoding.Items.Clear();
879         foreach (ceTe.DynamicBarcode.Creator.QRCodeEncoding r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.QRCodeEncoding)))
880         {
881             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.QRCodeEncoding), r), r.ToString());
882             ddlEncoding.Items.Add(item);
883         }
884         ddlEncoding.SelectedIndex = 4;
885 
886         ddlErrorCorrectionLevel.Items.Clear();
887         foreach (ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel)))
888         {
889             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel), r),
r.ToString());
890             ddlErrorCorrectionLevel.Items.Add(item);
891         }
892         ddlErrorCorrectionLevel.SelectedIndex = 0;
893     }
894 
895     private void LoadDataMatrixDefaults()
896     {
897         LoadGeneralDefaults();
898         txtText.Text = "Hello World";
899 
900         div1D.Visible = false;
901         divText.Visible = false;
902         divEncoding.Visible = true;
903         divECC.Visible = false;
904         divMSI.Visible = false;
905         divSupplements.Visible = false;
906         divPdf417.Visible = false;
907         divQRCode.Visible = false;
908         divAztec.Visible = false;
909 
910         Aztec1.Visible = false;
911         LinearBarcode1.Visible = false;
912         QRCode1.Visible = false;
913         Pdf1.Visible = false;
914         DataMatrix1.Visible = true;
915         StackedGS1DataBar1.Visible = false;
916 
917         ddlEncoding.Items.Clear();
918         foreach (ceTe.DynamicBarcode.Creator.DataMatrixEncodingType r in
Enum.GetValues(typeof(ceTe.DynamicBarcode.Creator.DataMatrixEncodingType)))
919         {
920             ListItem item = new ListItem(Enum.GetName(typeof(ceTe.DynamicBarcode.Creator.DataMatrixEncodingType), r),
r.ToString());
921             ddlEncoding.Items.Add(item);
```

```
        }
    }

    #endregion

    #region GenerateBarcodes

    private void GenerateSingaporePost()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.SingaporePost;
    }

    private void GenerateKix()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Kix;
    }

    private void GenerateItf14()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Itf14;
    }

    private void GenerateIssnSup5()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IssnSupplement5;
    }

    private void GenerateIssnSup2()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IssnSupplement2;
    }

    private void GenerateIssn()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Issn;
    }

    private void GenerateIsmnSup5()
    {
        SetGeneralLinearProperties();
        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
```

```
971         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsmnSupplement5;
972     }
973
974     private void GenerateIsmnSup2()
975     {
976         SetGeneralLinearProperties();
977         LinearBarcode1.SupplementValue = txtSupplementValue.Text;
978         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsmnSupplement2;
979     }
980
981     private void GenerateIsmn()
982     {
983         SetGeneralLinearProperties();
984         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ismn;
985     }
986
987     private void GenerateIsbnSup5()
988     {
989         SetGeneralLinearProperties();
990         LinearBarcode1.SupplementValue = txtSupplementValue.Text;
991         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsbnSupplement5;
992     }
993
994     private void GenerateIsbnSup2()
995     {
996         SetGeneralLinearProperties();
997         LinearBarcode1.SupplementValue = txtSupplementValue.Text;
998         LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IsbnSupplement2;
999     }
1000
1001    private void GenerateIsbn()
1002    {
1003        SetGeneralLinearProperties();
1004        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Isbn;
1005    }
1006
1007    private void GenerateIata25()
1008    {
1009        SetGeneralLinearProperties();
1010        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Iata25;
1011    }
1012
1013    private void GenerateEan14()
1014    {
1015        SetGeneralLinearProperties();
1016        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean14;
1017    }
1018
1019    private void GenerateDeutschePostLeitcode()
```

```
1020    {
1021        SetGeneralLinearProperties();
1022        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.DeutschePostLeitcode;
1023    }
1024
1025    private void GenerateDeutschePostIdentcode()
1026    {
1027        SetGeneralLinearProperties();
1028        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.DeutschePostIdentcode;
1029    }
1030
1031    private void GenerateCode93()
1032    {
1033        SetGeneralLinearProperties();
1034        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code93;
1035    }
1036
1037    private void GenerateAustraliaPost()
1038    {
1039        SetGeneralLinearProperties();
1040        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.AustraliaPost;
1041    }
1042
1043    private void GenerateAztec()
1044    {
1045        Aztec1.Text = txtText.Text;
1046        Aztec1.XDimension = float.Parse(txtXDimension.Text);
1047        Aztec1.Dpi = float.Parse(txtDpi.Text);
1048        try
1049        {
1050            Aztec1.BarcodeMargin = new ceTe.DynamicBarcode.Creator.Margin(float.Parse(txtMarginLeft.Text),
    float.Parse(txtMarginTop.Text), float.Parse(txtMarginRight.Text), float.Parse(txtMarginBottom.Text));
1051        }
1052        catch
1053        {
1054            lblMarginExceptionMessage.Visible = true;
1055        }
1056        int errorCorrection = 5;
1057        int.TryParse(txtAztecErrorCorrection.Text, out errorCorrection);
1058        Aztec1.ErrorCorrectionLevel = errorCorrection;
1059        Aztec1.ProcessTilde = chkAztecProcessTilde.Checked;
1060
1061        switch (ddlAztecSize.SelectedValue)
1062        {
1063            case "Auto":
1064                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Auto;
1065                break;
1066            case "Compact":
1067                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Compact;
```

```
                break;
            case "Full":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Full;
                break;
            case "R101xC101":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R101xC101;
                break;
            case "R105xC105":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R105xC105;
                break;
            case "R109xC109":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R109xC109;
                break;
            case "R113xC113":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R113xC113;
                break;
            case "R117xC117":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R117xC117;
                break;
            case "R121xC121":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R121xC121;
                break;
            case "R125xC125":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R125xC125;
                break;
            case "R131xC131":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R131xC131;
                break;
            case "R135xC135":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R135xC135;
                break;
            case "R139xC139":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R139xC139;
                break;
            case "R143xC143":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R143xC143;
                break;
            case "R147xC147":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R147xC147;
                break;
            case "R151xC151":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R151xC151;
                break;
            case "R15xC15Compact":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R15xC15Compact;
                break;
            case "R19xC19":
                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R19xC19;
                break;
```

```
1117            case "R19xC19Compact":
1118                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R19xC19Compact;
1119                break;
1120            case "R23xC23":
1121                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R23xC23;
1122                break;
1123            case "R23xC23Compact":
1124                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R23xC23Compact;
1125                break;
1126            case "R27xC27":
1127                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R27xC27;
1128                break;
1129            case "R27xC27Compact":
1130                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R27xC27Compact;
1131                break;
1132            case "R31xC31":
1133                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R31xC31;
1134                break;
1135            case "R37xC37":
1136                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R37xC37;
1137                break;
1138            case "R41xC41":
1139                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R41xC41;
1140                break;
1141            case "R45xC45":
1142                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R45xC45;
1143                break;
1144            case "R49xC49":
1145                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R49xC49;
1146                break;
1147            case "R53xC53":
1148                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R53xC53;
1149                break;
1150            case "R57xC57":
1151                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R57xC57;
1152                break;
1153            case "R61xC61":
1154                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R61xC61;
1155                break;
1156            case "R67xC67":
1157                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R67xC67;
1158                break;
1159            case "R71xC71":
1160                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R71xC71;
1161                break;
1162            case "R75xC75":
1163                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R75xC75;
1164                break;
1165            case "R79xC79":
```

```
1166                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R79xC79;
1167                break;
1168            case "R83xC83":
1169                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R83xC83;
1170                break;
1171            case "R87xC87":
1172                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R87xC87;
1173                break;
1174            case "R91xC91":
1175                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R91xC91;
1176                break;
1177            case "R95xC95":
1178                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.R95xC95;
1179                break;
1180            case "Rune":
1181                Aztec1.AztecSymbolSize = ceTe.DynamicBarcode.Creator.AztecSymbolSize.Rune;
1182                break;
1183        }
1184    }
1185
1186
1187    private void GeneratePdf417()
1188    {
1189        Pdf1.Text = txtText.Text;
1190        Pdf1.XDimension = float.Parse(txtXDimension.Text);
1191        Pdf1.Dpi = float.Parse(txtDpi.Text);
1192        try
1193        {
1194            Pdf1.BarcodeMargin = new ceTe.DynamicBarcode.Creator.Margin(float.Parse(txtMarginLeft.Text),
    float.Parse(txtMarginTop.Text), float.Parse(txtMarginRight.Text), float.Parse(txtMarginBottom.Text));
1195        }
1196        catch
1197        {
1198            lblMarginExceptionMessage.Visible = true;
1199        }
1200        Pdf1.Columns = int.Parse(txtColumns.Text.Trim());
1201
1202        switch (ddlEncoding.SelectedValue)
1203        {
1204            case "Automatic":
1205                Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Auto;
1206                break;
1207            case "Byte":
1208                Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Byte;
1209                break;
1210            case "Numeric":
1211                Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Numeric;
1212                break;
1213            case "Text":
```

```
1214                Pdf1.Compaction = ceTe.DynamicBarcode.Creator.Pdf417Compaction.Text;
1215                break;
1216        }
1217
1218        switch (ddlErrorCorrectionLevel.SelectedValue)
1219        {
1220            case "Auto":
1221                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Auto;
1222                break;
1223            case "Level0":
1224                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level0;
1225                break;
1226            case "Level1":
1227                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level1;
1228                break;
1229            case "Level2":
1230                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level2;
1231                break;
1232            case "Level3":
1233                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level3;
1234                break;
1235            case "Level4":
1236                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level4;
1237                break;
1238            case "Level5":
1239                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level5;
1240                break;
1241            case "Level6":
1242                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level6;
1243                break;
1244            case "Level7":
1245                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level7;
1246                break;
1247            case "Level8":
1248                Pdf1.ErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.Pdf417ErrorCorrectionLevel.Level8;
1249                break;
1250        }
1251    }
1252
1253    private void GenerateQRCode()
1254    {
1255        QRCode1.Text = txtText.Text;
1256        QRCode1.XDimension = float.Parse(txtXDimension.Text);
1257        QRCode1.Dpi = float.Parse(txtDpi.Text);
1258        try
1259        {
1260            QRCode1.BarcodeMargin = new ceTe.DynamicBarcode.Creator.Margin(float.Parse(txtMarginLeft.Text),
    float.Parse(txtMarginTop.Text), float.Parse(txtMarginRight.Text), float.Parse(txtMarginBottom.Text));
1261        }
```

```
1262        catch
1263        {
1264            lblMarginExceptionMessage.Visible = true;
1265        }
1266
1267        switch (ddlEncoding.SelectedValue)
1268        {
1269            case "Alphanumeric":
1270                QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Alphanumeric;
1271                break;
1272            case "Auto":
1273                QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Auto;
1274                break;
1275            case "Byte":
1276                QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Byte;
1277                break;
1278            case "Kanji":
1279                QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Kanji;
1280                break;
1281            case "Numeric":
1282                QRCode1.QRCodeEncoding = ceTe.DynamicBarcode.Creator.QRCodeEncoding.Numeric;
1283                break;
1284            default:
1285                QRCode1.QRCodeEncoding = null;
1286                break;
1287        }
1288
1289        switch (ddlErrorCorrectionLevel.SelectedValue)
1290        {
1291            case "H":
1292                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.H;
1293                break;
1294            case "L":
1295                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.L;
1296                break;
1297            case "M":
1298                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.M;
1299                break;
1300            case "Q":
1301                QRCode1.QRCodeErrorCorrectionLevel = ceTe.DynamicBarcode.Creator.QRCodeErrorCorrectionLevel.Q;
1302                break;
1303        }
1304
1305        switch (ddlVersion.SelectedValue)
1306        {
1307            case "Auto":
1308                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Auto;
1309                break;
1310            case "Version1":
```

```
1311                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version1;
1312                break;
1313            case "Version2":
1314                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version2;
1315                break;
1316            case "Version3":
1317                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version3;
1318                break;
1319            case "Version4":
1320                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version4;
1321                break;
1322            case "Version5":
1323                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version5;
1324                break;
1325            case "Version6":
1326                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version6;
1327                break;
1328            case "Version7":
1329                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version7;
1330                break;
1331            case "Version8":
1332                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version8;
1333                break;
1334            case "Version9":
1335                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version9;
1336                break;
1337            case "Version10":
1338                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version10;
1339                break;
1340            case "Version11":
1341                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version11;
1342                break;
1343            case "Version12":
1344                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version12;
1345                break;
1346            case "Version13":
1347                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version13;
1348                break;
1349            case "Version14":
1350                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version14;
1351                break;
1352            case "Version15":
1353                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version15;
1354                break;
1355            case "Version16":
1356                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version16;
1357                break;
1358            case "Version17":
1359                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version17;
```

```
1360                break;
1361            case "Version18":
1362                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version18;
1363                break;
1364            case "Version19":
1365                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version19;
1366                break;
1367            case "Version20":
1368                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version20;
1369                break;
1370            case "Version21":
1371                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version21;
1372                break;
1373            case "Version22":
1374                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version22;
1375                break;
1376            case "Version23":
1377                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version23;
1378                break;
1379            case "Version24":
1380                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version24;
1381                break;
1382            case "Version25":
1383                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version25;
1384                break;
1385            case "Version26":
1386                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version26;
1387                break;
1388            case "Version27":
1389                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version27;
1390                break;
1391            case "Version28":
1392                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version28;
1393                break;
1394            case "Version29":
1395                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version29;
1396                break;
1397            case "Version30":
1398                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version30;
1399                break;
1400            case "Version31":
1401                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version31;
1402                break;
1403            case "Version32":
1404                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version32;
1405                break;
1406            case "Version33":
1407                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version33;
1408                break;
```

```
1409            case "Version34":
1410                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version34;
1411                break;
1412            case "Version35":
1413                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version35;
1414                break;
1415            case "Version36":
1416                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version36;
1417                break;
1418            case "Version37":
1419                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version37;
1420                break;
1421            case "Version38":
1422                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version38;
1423                break;
1424            case "Version39":
1425                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version39;
1426                break;
1427            case "Version40":
1428                QRCode1.QRCodeVersion = ceTe.DynamicBarcode.Creator.QRCodeVersion.Version40;
1429                break;
1430        }
1431    }
1432
1433    private void GenerateDataMatrix()
1434    {
1435        DataMatrix1.Text = txtText.Text;
1436        DataMatrix1.XDimension = float.Parse(txtXDimension.Text);
1437        DataMatrix1.Dpi = float.Parse(txtDpi.Text);
1438        try
1439        {
1440            DataMatrix1.BarcodeMargin = new ceTe.DynamicBarcode.Creator.Margin(float.Parse(txtMarginLeft.Text),
    float.Parse(txtMarginTop.Text), float.Parse(txtMarginRight.Text), float.Parse(txtMarginBottom.Text));
1441        }
1442        catch
1443        {
1444            lblMarginExceptionMessage.Visible = true;
1445        }
1446        switch (ddlEncoding.SelectedValue)
1447        {
1448            case "AnsiX12":
1449                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.AnsiX12;
1450                break;
1451            case "Ascii":
1452                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Ascii;
1453                break;
1454            case "Auto":
1455                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Auto;
1456                break;
```

```
1457            case "AutoAscii":
1458                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.AutoAscii;
1459                break;
1460            case "Base256":
1461                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Base256;
1462                break;
1463            case "C40":
1464                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.C40;
1465                break;
1466            case "DoubleDigit":
1467                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.DoubleDigit;
1468                break;
1469            case "Edifact":
1470                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Edifact;
1471                break;
1472            case "ExtendedAscii":
1473                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.ExtendedAscii;
1474                break;
1475            case "Text":
1476                DataMatrix1.EncodingType = ceTe.DynamicBarcode.Creator.DataMatrixEncodingType.Text;
1477                break;
1478        }
1479    }
1480
1481    private void GenerateUpcESup5()
1482    {
1483        SetGeneralLinearProperties();
1484        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1485        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcESupplement5;
1486    }
1487
1488    private void GenerateUpcESup2()
1489    {
1490        SetGeneralLinearProperties();
1491        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1492        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcESupplement2;
1493    }
1494
1495    private void GenerateUpcE()
1496    {
1497        SetGeneralLinearProperties();
1498        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcE;
1499    }
1500
1501    private void GenerateUpcASup5()
1502    {
1503        SetGeneralLinearProperties();
1504        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1505        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcASupplement5;
```

```
1506    }
1507
1508    private void GenerateUpcASup2()
1509    {
1510        SetGeneralLinearProperties();
1511        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1512        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcASupplement2;
1513    }
1514
1515    private void GenerateUpcA()
1516    {
1517        SetGeneralLinearProperties();
1518        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.UpcA;
1519    }
1520
1521    private void GenerateEan8Sup5()
1522    {
1523        SetGeneralLinearProperties();
1524        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1525        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean8Supplement5;
1526    }
1527
1528    private void GenerateEan8Sup2()
1529    {
1530        SetGeneralLinearProperties();
1531        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1532        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean8Supplement2;
1533    }
1534
1535    private void GenerateEan8()
1536    {
1537        SetGeneralLinearProperties();
1538        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean8;
1539    }
1540
1541    private void GenerateEan13Sup5()
1542    {
1543        SetGeneralLinearProperties();
1544        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1545        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean13Supplement5;
1546    }
1547
1548    private void GenerateEan13Sup2()
1549    {
1550        SetGeneralLinearProperties();
1551        LinearBarcode1.SupplementValue = txtSupplementValue.Text;
1552        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean13Supplement2;
1553    }
1554
```

```
1555    private void GenerateEan13()
1556    {
1557        SetGeneralLinearProperties();
1558        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Ean13;
1559    }
1560
1561    private void GenerateGS1DataBar()
1562    {
1563        SetGeneralLinearProperties();
1564        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.GS1DataBar;
1565        switch (ddlGS1Type.SelectedValue)
1566        {
1567            case "Omnidirectional":
1568                LinearBarcode1.GS1DataBarType = ceTe.DynamicBarcode.Creator.GS1DataBarType.Omnidirectional;
1569                break;
1570            case "Limited":
1571                LinearBarcode1.GS1DataBarType = ceTe.DynamicBarcode.Creator.GS1DataBarType.Limited;
1572                break;
1573            case "Expanded":
1574                LinearBarcode1.GS1DataBarType = ceTe.DynamicBarcode.Creator.GS1DataBarType.Expanded;
1575                break;
1576        }
1577    }
1578
1579    private void GenerateStackedGS1DataBar()
1580    {
1581        StackedGS1DataBar1.Text = txtText.Text;
1582        StackedGS1DataBar1.XDimension = float.Parse(txtXDimension.Text);
1583        StackedGS1DataBar1.Dpi = float.Parse(txtDpi.Text);
1584        try
1585        {
1586            StackedGS1DataBar1.BarcodeMargin = new ceTe.DynamicBarcode.Creator.Margin(float.Parse(txtMarginLeft.Text),
    float.Parse(txtMarginTop.Text), float.Parse(txtMarginRight.Text), float.Parse(txtMarginBottom.Text));
1587        }
1588        catch
1589        {
1590            lblMarginExceptionMessage.Visible = true;
1591        }
1592        StackedGS1DataBar1.RowHeight = float.Parse(txtSymbolHeight.Text);
1593        StackedGS1DataBar1.ShowText = chkShowText.Checked;
1594        switch (ddlTextAlign.SelectedValue)
1595        {
1596            case "0":
1597                StackedGS1DataBar1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Center;
1598                break;
1599            case "1":
1600                StackedGS1DataBar1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Left;
1601                break;
1602            case "2":
```

```
1603                StackedGS1DataBar1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Right;
1604                break;
1605        }
1606
1607        switch (ddlStackedGS1Type.SelectedValue)
1608        {
1609            case "Stacked":
1610                StackedGS1DataBar1.StackedGS1DataBarType = ceTe.DynamicBarcode.Creator.StackedGS1DataBarType.Stacked;
1611                break;
1612            case "StackedOmnidirectional":
1613                StackedGS1DataBar1.StackedGS1DataBarType =
    ceTe.DynamicBarcode.Creator.StackedGS1DataBarType.StackedOmnidirectional;
1614                break;
1615            case "ExpandedStacked":
1616                StackedGS1DataBar1.StackedGS1DataBarType = ceTe.DynamicBarcode.Creator.StackedGS1DataBarType.ExpandedStacked;
1617                break;
1618        }
1619    }
1620
1621    private void GenerateRm4scc()
1622    {
1623        SetGeneralLinearProperties();
1624        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Rm4scc;
1625    }
1626
1627    private void GenerateMsi()
1628    {
1629        SetGeneralLinearProperties();
1630        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.MsiBarcode;
1631    }
1632
1633    private void GenerateInterleaved25()
1634    {
1635        SetGeneralLinearProperties();
1636        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Interleaved25;
1637    }
1638
1639    private void GenerateIntelligentMail()
1640    {
1641        SetGeneralLinearProperties();
1642        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.IntelligentMailBarcode;
1643    }
1644
1645    private void GenerateCode39()
1646    {
1647        SetGeneralLinearProperties();
1648        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code39;
1649    }
1650
```

```
1651    private void GenerateCode25()
1652    {
1653        SetGeneralLinearProperties();
1654        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code25;
1655    }
1656
1657    private void GenerateCode128()
1658    {
1659        SetGeneralLinearProperties();
1660        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code128;
1661    }
1662
1663    private void GenerateCodabar()
1664    {
1665        SetGeneralLinearProperties();
1666        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Codabar;
1667    }
1668
1669    private void SetGeneralLinearProperties()
1670    {
1671        LinearBarcode1.Text = txtText.Text;
1672        LinearBarcode1.XDimension = float.Parse(txtXDimension.Text);
1673        LinearBarcode1.Dpi = float.Parse(txtDpi.Text);
1674        try
1675        {
1676            LinearBarcode1.BarcodeMargin = new ceTe.DynamicBarcode.Creator.Margin(float.Parse(txtMarginLeft.Text),
    float.Parse(txtMarginTop.Text), float.Parse(txtMarginRight.Text), float.Parse(txtMarginBottom.Text));
1677        }
1678        catch
1679        {
1680            lblMarginExceptionMessage.Visible = true;
1681        }
1682        LinearBarcode1.SymbolHeight = float.Parse(txtSymbolHeight.Text);
1683        LinearBarcode1.ShowText = chkShowText.Checked;
1684        switch (ddlTextAlign.SelectedValue)
1685        {
1686            case "0":
1687                LinearBarcode1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Center;
1688                break;
1689            case "1":
1690                LinearBarcode1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Left;
1691                break;
1692            case "2":
1693                LinearBarcode1.TextAlign = ceTe.DynamicBarcode.Creator.Align.Right;
1694                break;
1695        }
1696    }
1697
1698    private void GenerateCode11()
```

```
1699    {
1700        SetGeneralLinearProperties();
1701        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Code11;
1702    }
1703
1704    private void GeneratePostnet()
1705    {
1706        SetGeneralLinearProperties();
1707        LinearBarcode1.LinearBarcodeType = ceTe.DynamicBarcode.Creator.LinearBarcodeType.Postnet;
1708    }
1709
1710    #endregion GenerateBarcodes
1711}
```