

```

1: Program TopTenFunctions;
2: {from mind to motion}
3:
4: //////////////////////////////////////
5: // #sign:1 PM max: MAXBOX8: 4/1/2014 12:05:12 PM
6: // Purpose: how to call best functions, on progress with experiments
7: // #path>C:\maXbook\maxbox3\mX3999\maxbox3\examples\
8: // Lines of Code #locs:265
9: //////////////////////////////////////
10: //TODO: Save the QRCode to webserver_file, #locs:265
11:
12: Const
13:   UrlGoogleQRCode='http://chart.apis.google.com/chart?chs=%dx%d&cht=qr&chld=%s&chl=%s';
14:   AFILENAME= 'mX3QRCode3Googletools.png';
15:   AFILENAME2= 'mX3QRCode3Systools.png';
16:   QDATA= 'this is maXland mind blowing stuff on a firebox';
17:   MEDIAPATH = 'exercices\';
18:   KEYPATH = 'crypt\';
19:
20: Type
21:   TQrImage_ErrCorrLevel=(L,M,Q,H);
22:
23:
24: procedure LetSystools2DBarcode;
25: begin
26:   with {TStCustom2DBarcode}TStPDF417Barcode.create(self) do begin
27:     ECCLevel:= elevel6;
28:     Code:= QDATA;
29:     Caption:= QDATA;
30:     CaptionLayout;
31:     //RelativeBarHeight:= true;
32:     //BarHeight:= 500;
33:     SaveToFile(ExePath+AFILENAME2);
34:     OpenDoc(ExePath+AFILENAME2);
35:     free;
36:   end;
37:   (* with {TStCustom2DBarcode} TStMaxiCodeBarcode.create(self) do begin
38:     ECCLevel:= 3;
39:     Code:= QDATA; Caption:= QDATA;
40:     CaptionLayout;
41:     //BarHeight:= 400;
42:     SaveToFile(ExePath+AFILENAME);
43:     OpenDoc(ExePath+AFILENAME);
44:     free;
45:   end;*)
46: end;
47:
48: procedure GetQRCodeDemo;
49: begin
50:   if IsInternet then begin //1
51:     GetQrCode3(150,150,'Q',QDATA, ExePath+AFILENAME);
52:     OpenDoc(ExePath+AFILENAME);
53:   end else
54:     LetSystools2DBarcode;
55: end;
56: //TODO:#1 Returns the QR Code direct of the last modification of the given File
57:
58: procedure ChangeFileDemo;
59: begin
60:   StringToFile(exepath+'\docs\contain2xml.txt',
61:     ReplaceString(fileToString(exepath+'\docs\'+ 'maxbox3_9.xml'),
62:       '<?xml version="1.0" encoding="UTF-8"?'>'<CRLF>',true);
63:   OpenDoc(exepath+'\docs\contain2xml.txt');
64: end;
65:
66: procedure maxcalc_Demo;
67: begin
68:   printF('this is %.6f',[maXcalc('ln(2)+fact(388)+2!')]);
69:   printF('this is %.6f',[maXcalc('(4!)^(3!)')]);
70:   printF('this is %.6f',[maXcalc('4!+4!')]);
71:   printF('this is %.6f',[maXcalc('log(22)')]);
72:   printF('this is logN %.6f',[maXcalc('2%256')]);
73:   writeln('ln(e): '+floattostr(maXcalc('ln(e)')));
74:   maXcalcF('e+10^6');
75:   printF('addition theorem %.18f ',[maXcalc('sin(2.5/2)')]);
76:   printF('addition theorem %.18f ',[maXcalc('sqrt(1/2*(1-cos(2.5)))')]);
77:   printF('addition theorem2 %.22.18f ',[maXcalc('cos(2.5/2)')]);
78:   printF('addition theorem2 %.22.18f ',[maXcalc('sqrt(1/2*(1+cos(2.5)))')]);
79:   maXcalcF('2%256+2^10');
80: end;
81:
82: procedure CompressDemo;
83: begin
84:   //Compress a folder and decompress it in /Decompress2
85:   Compress(exepath+'examples\earthplay2', exepath+'examples\mXziptest2.zip');
86:   Decompress(exepath+'examples\Decompress2',exepath+'examples\mXziptest2.zip');
87: end;
88:
89: procedure TimeSetDemo;

```

```

90: //run the procedure in Admin mode to set the time!
91: var mySTime: TIdSNTP;
92: begin
93:   mySTime:= TIdSNTP.create(self);
94:   try
95:     mySTime.host:='0.debian.pool.ntp.org'
96:     writeln('the internettime: '+datetimeToStr(mySTime.datetime));
97:     if mySTime.SyncTime then
98:       writeln('Operating System sync now!');
99:     finally
100:      Speak('Your system time is now sync with the internet time '
101:        +TimeToStr(mySTime.datetime))
102:      mySTime.free;
103:    end
104:  end;
105:
106: procedure OpenFileDemo;
107: begin
108:   OpenFile(ExePath+'\examples\androidlcl\pascal_gui.jpg');
109: end;
110:
111: procedure PlayMediaDemo;
112: var wmp: Variant;
113: //Maybe you'll be more comfortable with automation.
114: //It provides most of the functionality as the interfaces provide.
115: begin
116:   wmp:= CreateOleObject('WMPlayer.OCX');
117:   //wmp.OpenPlayer(ExePath+'examples\maxbox.wav');
118:   if ISInternet then begin
119:     wmp.URL:= 'http://www.softwareschule.ch/download/airmaxloop3.mp3';
120:     wmp.OpenPlayer(wmp.URL);
121:   end else
122:     wmp.OpenPlayer(ExePath+'examples\maxbox.wav');
123:   //wmp.controls.play;
124: end;
125:
126: //To Refactor:
127: function IsNetworkConnected3: Boolean;
128: begin
129:   result:= GetSystemMetrics(SM_NETWORK) and $01 = $01
130: end;
131:
132: function WGetDemo: boolean;
133: //Function wGet2(aURL, afile: string): boolean; //without file open
134: begin
135:   writeln('WGetDemo: ' +DateTimeToInternetStr(now, true))
136:   result:= false;
137:   wGet('http://www.softwareschule.ch/download/maxbox_starter4.pdf','mytestpdf.pdf');
138:   //[[RegEx VX4]
139:   result:= true;
140: end;
141:
142: //set the maildef.ini file first!
143: function SendEmailDemo: boolean;
144: begin
145: //procedure SendEmail(mFrom, mTo, mSubject, mBody, mAttachment: variant);
146: result:= false;
147: SendEmail('max@kleiner.ch','max@kleiner.com','this is test399.94','the OpenSSL fox','');
148: result:= true;
149: end;
150:
151:
152: var selectFile, cryptlog, AESpassw: string;
153:
154: procedure EncryptMediaAES(sender: TObject);
155: begin
156:   //if AESpassw <> '' then begin
157:     AESpassw:= 'maXbox';
158:     if PromptForFileName(selectFile, 'Files(*)|*.*', //others
159:       ' ', 'Select your file to crypt', MEDIAPATH, False)
160:     then begin
161:       //Display this full file/path value
162:       writeln(ExtractFileName(selectFile)+' encrypt...');
163:       Application.ProcessMessages;
164:       Screen.Cursor:= crHourglass;
165:       with TStopwatch.Create do begin
166:         Start;
167:         AESSymmetricExecute(selectFile, selectFile+'_encrypt', AESpassw);
168:         writeln('File Encrypted!');
169:         Screen.Cursor:= crDefault;
170:         Stop;
171:         writeln('Time consuming: ' +GetValueStr + ' of: ' +
172:           intoStr(getFileSize(selectFile))+' File Size');
173:         Free;
174:       end;
175:       writeln('Crypted file: '+ExtractFileName(selectFile)+'_encrypt');
176:       //WriteLog(cryptLog, clstbox.items.text)
177:     end;
178:   //end else Showmessage('Set your password first!');

```

```

179: end;
180:
181: procedure DecryptMediaAES(sender: TObject);
182: var clearout: string;
183: begin
184:   //if AESpasswd <> '' then begin
185:     AESpasswd:= 'maXbox';
186:     if PromptForFileName(selectFile,'Files(*_encrypt)|*_encrypt',//others
187:       '', 'Select your file to decrypt', MEDIAPATH, False)
188:     then begin
189:       // Display this full file/path value
190:       writeln(ExtractFileName(selectFile)+'_decrypt...');
191:       writeln('File to Decrypt: '+ExtractFileName(selectFile));
192:       Application.ProcessMessages;
193:       Screen.Cursor:= crHourglass;
194:       with TStopwatch.Create do begin
195:         Start;
196:         AESDecryptFile(selectFile+'_decrypt',selectFile,AESpasswd);
197:         clearout:= selectFile+'_decrypt';
198:         Delete(clearout, length(clearout)-15, 8); //-7!
199:         RenameFile(selectFile+'_decrypt', clearout);
200:         Screen.Cursor:= crDefault;
201:         Stop;
202:         writeln('Time consuming: ' +GetValueStr '+' of: '+'
203:           intToStr(getFileSize(clearout))+ ' File Size');
204:         Free;
205:       end;
206:       writeln('File Decrypted!');
207:       //WriteLog(cryptLog, clstbox.items.text)
208:     end;
209:   //end else Showmessage('Set your password first!');
210: end;
211:
212: procedure GetAllFilesOfTodayDemo;
213: var ml: TStringlist;
214: i: integer;
215: begin
216:   ml:= TStringlist.create;
217:   try
218:     ml:= getTodayFiles(Exepath,'*.');
219:     for i:= 1 to ml.count-1 do
220:       writeln(ml.strings[i]);
221:   finally
222:     ml.Free;
223:   end;
224: end;
225:
226:
227: procedure CalcPrecisionDemoTest;
228: begin
229:   printF('light speed of 2000 meters %.14f',[2000 /MetersPerLightSecond]);
230:   printF('light speed test back %.14f',
231:     [(2000 /MetersPerLightSecond)*(1-MetersPerLightSecond/2000)]);
232:   printF('light speed test back %.14f',
233:     [(2000 /MetersPerLightSecond)+
234:     (2000 /MetersPerLightSecond)*(1-MetersPerLightSecond/2000)]);
235: end;
236:
237: begin //main
238:   Writeln('EXE Date Stamp: '+dateTimeToStr(FileTimeGMT(exepath+'maxbox3.exe')));
239:   //GetQRCodeTest(150,150,'Q', 'this is maXland on the maXbox');
240:   //call of the Lib Best_of_Box
241:   GetQRCodeDemo //01
242:
243:   ChangeFileDemo; //011
244:   maxCalcF('SQRT(PI)');
245:   maxcalc_Demo; //02
246:   Writeln('thread count: '+inttoStr(NumProcessThreads));
247:   //CompressDemo; //03
248:   Writeln('thread count: '+inttoStr(NumProcessThreads));
249:
250:   //TimeSetDemo; //04
251:   OpenFileDemo; //05
252:   //PlayMediaDemo; //06
253:
254:   {if WGetDemo then //07
255:     writeln('download success - will open file');}
256:
257:   {if SendEmailDemo then //08
258:     writeln('email send success - should open mailbox'); }
259:
260:   {EncryptMediaAES(self); //09
261:   DecryptMediaAES(self); }
262:
263:   GetAllFilesOfTodayDemo; //10
264:   CalcPrecisionDemoTest; //11
265: End.
266:
267: Doc:

```

```

268: http://theroadtodelphi.wordpress.com/2010/12/06/generating-qr-codes-with-delphi/
269:
270: Using the Google Chart Tools / Image Charts (aka Chart API) you can easily generate QR codes, this kind of
images are a special type of two-dimensional barcodes. They are also known as hardlinks or physical world
hyperlinks.
271:
272: The QR Codes store up to 4,296 alphanumeric characters of arbitrary text. QR codes can be read by an optical
device with the appropriate software. Such devices range from dedicated QR code readers to mobile phones.
273:
274: Using Delphi there are several ways you can generate QR codes - to encode any text (URL, phone number,
simple message). QR Codes store up to 4,296 alphanumeric characters of arbitrary text.
275: The 2D Barcode VCL components is a set of components designed for generating and printing barcode symbols in
your Delphi or C++ Builder applications. Use the components set like any other VCL components.
276: J4L Components includes the QR-code implementation featuring: auto, byte, alpha, numeric and kanji encoding.
277:
278: The Google Chart Tools (Chart API) also let you generate QR-code images using an HTTP POST or
279: All do you need to generate a QrCode is make a get request to this URI
280:
281: http://chart.apis.google.com/chart?chs=200x200&cht=qr&chld=M&chl=Go+Delphi+Go
282:
283:
284: QR (Quick Response) codes are starting to pick up steam among the growing smartphone-browsing crowd - a
statistic that has marketers brimming with creative ideas and promotions. Still, no one wants to open their
device to a glut of text messages and alerts from codes they've scanned.
285:
286: Fortunately, these companies have found innovative and unique ways to not only get you to scan their code,
but boost their brand awareness in the process. Here are a few of the most memorable ones - and a few
examples to get your mind stirring.
287: Who's Using QR Codes?
288:
289: Nearly half of all smartphone users have used their phones while shopping in brick-and-mortar stores - 40%
of them to compare the competition's prices. Statistics for who's scanning QR codes and with what device
appear to be mixed, although most data places iPhone users at the top, with the user age range being 25-34.
Japan and the U.S. are currently leaps and bounds ahead of other countries in QR code scans (around 60%
approximately) - with Canada and the U.K. trailing dozens of percentage points behind.
290:
291: Still, QR code creation jumped a whopping 1,253% in 2011, with two million of them created in less than
three months. By far, most were used to lead users to a web address, but they can also store vCard details,
Google Maps info and even Youtube video links.
292:
293:
294: Action Steps for Working with QR Codes
295:
296: So how can you take advantage of this growing trend for your business? Keep in mind that much more than web
addresses can be scanned. For example, you could:
297:
298: 1 Direct employers to your resume, your LinkedIn profile or your Vcard
299: 2 Use a QR code in a direct mail piece, business card or postcard to provide a discount
300: 3 Give customers an inside look at your new Facebook promotion
301: 4 Take them to a page with more detailed information that wouldn't easily fit in a print ad
302: 5 Use them to deliver step-by-step instructional videos or a printable setup sheet
303: 6 Have the QR code send a tweet when scanned, or check in with Foursquare
304: 7 Let them enroll in an event such as a webinar or teleseminar
305: 8 Use the QR code to let customers send themselves a reminder via SMS
306: 9 Link them to a special "Exclusive" YouTube video
307:
308: uses
309: PngImage,
310: HTTPApp,
311: WinInet;
312:
313: type
314: TQrImage_ErrCorrLevel=(L,M,Q,H);
315:
316: const
317: UrlGoogleQrCode='http://chart.apis.google.com/chart?chs=%dx%d&cht=qr&chld=%s&chl=%s';
318: QrImgCorrStr : array [TQrImage_ErrCorrLevel] of string=('L','M','Q','H');
319:
320: procedure WinInet_HttpGet(const Url: string;Stream:TStream);
321: const
322: BuffSize = 1024*1024;
323: var
324: hInter : HINTERNET;
325: UrlHandle: HINTERNET;
326: BytesRead: DWORD;
327: Buffer : Pointer;
328: begin
329: hInter := InternetOpen('', INTERNET_OPEN_TYPE_PRECONFIG, nil, nil, 0);
330: if Assigned(hInter) then
331: begin
332: Stream.Seek(0,0);
333: GetMem(Buffer,BuffSize);
334: try
335: UrlHandle:= InternetOpenUrl(hInter, PChar(Url), nil, 0, INTERNET_FLAG_RELOAD, 0);
336: if Assigned(UrlHandle) then
337: begin
338: repeat
339: InternetReadFile(UrlHandle, Buffer, BuffSize, BytesRead);
340: if BytesRead>0 then

```

```

341:         Stream.WriteBuffer(Buffer^,BytesRead);
342:         until BytesRead = 0;
343:         InternetCloseHandle(UrlHandle);
344:     end;
345: finally
346:     FreeMem(Buffer);
347: end;
348: InternetCloseHandle(hInter);
349: end
350: end;
351:
352: //this function return a Stream (PngImage inside) with a Qr code.
353: procedure GetQrCode(Width,Height:Word;Correction_Level:TQrImage_ErrCorrLevel;const Data:string;StreamImage :
TMemoryStream);
354: Var
355: EncodedURL : string;
356: begin
357:     EncodedURL:=Format(UrlGoogleQrCode,[Width,Height,QrImgCorrStr[Correction_Level],HTTPEncode(Data)]);
358:     WinInet_HttpGet(EncodedURL,StreamImage);
359: end;
360:
361: http://www.delphi-central.com/callback.aspx
362:
363: public
364: { Public-Deklarationen }
365: constructor Create(Owner:TComponent); override;
366: destructor Destroy; override;
367: procedure Assign(Source: TPersistent);override;
368: procedure DrawBarcode(Canvas:TCanvas);
369: procedure DrawText(Canvas:TCanvas);
370: property CanvasHeight :Integer read GetCanvasHeight;
371: property CanvasWidth :Integer read GetCanvasWidth;
372: published
373: { Published-Deklarationen }
374: { Height of Barcode (Pixel)}
375: property Height : integer read FHeight write SetHeight;
376: property Text : string read FText write SetText;
377: property Top : Integer read FTop write SetTop;
378: property Left : Integer read FLeft write SetLeft;
379: { Width of the smallest line in a Barcode }
380: property Modul : integer read FModul write SetModul;
381: property Ratio : Double read FRatio write SetRatio;
382: property Typ : TBarcodeType read FTyp write SetTyp default bcCode_2_5_interleaved;
383: { build Checksum ? }
384: property Checksum:boolean read FChecksum write SetChecksum default FALSE;
385: property CheckSumMethod:TChecksumMethod read FChecksumMethod write FChecksumMethod default csmModulo10;
386:
387: { 0 - 360 degree }
388: property Angle :double read FAngle write SetAngle;
389: property ShowText:TBarcodeOption read FShowText write SetShowText default bcoNone;
390: property ShowTextFont: TFont read FShowTextFont write SetShowTextFont;
391: property ShowTextPosition: TShowTextPosition read FShowTextPosition write SetShowTextPosition default
stpTopLeft;
392: property Width : integer read GetWidth write SetWidth stored False;
393: property Color:TColor read FColor write FColor default clWhite;
394: property ColorBar:TColor read FColorBar write FColorBar default clBlack;
395: property OnChange:TNotifyEvent read FOnChange write FOnChange;
396: end;
397:
398: function CheckSumModulo10(const data:string):string;
399: function ConvertMmToPixelsX(const Value:Double):Integer;
400: function ConvertMmToPixelsY(const Value:Double):Integer;
401: function ConvertInchToPixelsX(const Value:Double):Integer;
402: function ConvertInchToPixelsY(const Value:Double):Integer;
403:
404: TTarArchive Usage
405: -----
406: - Choose a constructor
407: - Make an instance of TTarArchive
408: - Scan through the archive
409:
410: - Evaluate the DirRec for each file
411: - Read out the current file
412: (You can ommit this if you want to
413: read in the directory only)
414: - You're done
415:
416:
417: TTarWriter Usage
418: -----
419: - Choose a constructor
420: - Make an instance of TTarWriter
421: - Add a file to the tar archive
422: - Add a string as a file
423: - Destroy TarWriter instance
424: - Now your tar file is ready.
425:
426:
427:

```

```

TA := TTarArchive.Create (Filename);
TA.Reset;
WHILE TA.FindNext (DirRec) DO BEGIN
    ListBox.Items.Add (DirRec.Name);
    TA.ReadFile (DestFilename);
END;
TA.Free;

TW := TTarWriter.Create ('my.tar');
TW.AddFile ('foobar.txt');
TW.AddString (SL.Text, 'joe.txt', Now);
TW.Free;

```

```

428: The last slash might be optional. Right?
429: How about something like this:
430:
431: $url =~ m|([^\+]?)?$|;
432: my $end_of_url = $1;
433:
434: The $ on the end anchors the regular expression to the end of the string. The [^/] means anything that's not
a slash and the + after means I want one or more things that are not slashes. Notice that this is in a
capture group which are marked with parentheses.
435: I end the regular expression with /? which means that there may or may not be a slash on the very end of the
string. I
constantly escape them.
436:
437: The last part of the URL is now in $1 and I can set my own scalar variable to save this Result.
438: share|improve this answer
439:
440:
441: procedure GetQrCodeImage(Width,Height: Word; Correct_Level: string;
442:     const Data:string; aimage: TImage; apath: string);
443: var
444:     encodedURL: string;
445:     idhttp: TIdHttp; // THTTPEnd;
446:     pngStream: TMemoryStream;
447: begin
448:     encodedURL:= Format(UrlGoogleQrCode,[Width,Height, Correct_Level, HTTPEncode(Data)]);
449:     //WinInet_HttpGet(EncodedURL,StreamImage);
450:     idHTTP:= TIdHTTP.Create(NIL)
451:     pngStream:= TMemoryStream.create;
452:     with TLinearBitmap.Create do try
453:         idHTTP.Get1(EncodedURL, pngStream)
454:         pngStream.Position:= 0;
455:         LoadFromStream2(pngStream,'PNG');
456:         aImage.Picture:= NIL;
457:         AssignTo(aimage.picture.bitmap);
458:         SaveToFile(apath);
459:         //OpenDoc(apath);
460:     finally
461:         Dispose;
462:         Free;
463:         idHTTP.Free
464:         pngStream.Free;
465:     end;
466: end;
467:
468: procedure GetQrCode3(Width,Height: Word; Correct_Level: string;
469:     const Data:string; apath: string);
470: var
471:     encodedURL: string;
472:     idhttp: TIdHttp; // THTTPEnd;
473:     png: TLinearBitmap; //TPNGObject;
474:     pngStream: TMemoryStream;
475: begin
476:     encodedURL:= Format(UrlGoogleQrCode,[Width,Height, Correct_Level, HTTPEncode(Data)]);
477:     //WinInet_HttpGet(EncodedURL,StreamImage);
478:     idHTTP:= TIdHTTP.Create(NIL)
479:     pngStream:= TMemoryStream.create;
480:     with TLinearBitmap.Create do try
481:         idHTTP.Get1(EncodedURL, pngStream)
482:         pngStream.Position:= 0;
483:         LoadFromStream2(pngStream,'PNG');
484:         //aImage.Picture:= NIL;
485:         //AssignTo(aimage.picture.bitmap);
486:         SaveToFile(apath);
487:         OpenDoc(apath);
488:     finally
489:         Dispose;
490:         Free;
491:         idHTTP.Free
492:         pngStream.Free;
493:     end;
494: end;
495:
496:
497: procedure CreateMyFastForm;
498: //diaform:= CreateMessageDialog('my fast form perform',mtconfirmation, []);
499: var
500:     //dbform: TForm;
501:     ard: TRadioGroup;
502:     //mimg: TImage;
503: begin
504:     dbform:= CreateMessageDialog('My Fast Form Template - FFP',mtwarning,
505:         [mball, mbytes, mbhelp, mbok]);
506:     with dbform do begin
507:         font.size:= 12;
508:         caption:= 'FFP XML Demo';
509:         setBounds(50,50,800,600)
510:         FormStyle:= fsStayontop;
511:         //Color:= 12234; //clWebGold; //12234;
512:         autoScroll:= true;

```

```

513:     with TLabel.Create(self) do begin
514:         parent:= dbform;
515:         SetBounds(400,60,500,600)
516:         font.size:= 18;
517:         //dblist.Add('All Converted to...XML')
518:         caption:= 'QRCode in a Stream Dream...';
519:     end;
520:     with TRadioGroup.Create(self) do begin
521:         parent:= dbform;
522:         top:= 90;
523:         left:= 60;
524:         items.add('first entry off');
525:         items.add('second entry off');
526:         items.add('third entry off');
527:         ItemIndex:= 2;
528:         //writeln(Items.Strings[ItemIndex]);
529:     end;
530:     with TBitBtn.Create(self) do begin
531:         Parent:= dbform;
532:         setbounds(570, 490,190, 40);
533:         caption:= 'File to Barcode';
534:         font.size:= 12;
535:         glyph.LoadFromResourceName(getHINSTANCE, 'TASBARCODE');
536:         //onclick:= @GetMediaData2;
537:     end;
538:     with TBitBtn.Create(self) do begin
539:         Parent:= dbform;
540:         setbounds(570, 320,190, 150);
541:         caption:= 'File to Barcode';
542:         font.size:= 12;
543:         glyph.LoadFromResourceName(getHINSTANCE, 'JVGAMMAPANELCOLORS');
544:         //onclick:= @GetMediaData2;
545:     end;
546:     Show;
547:     Canvas.Draw(400,120,getBitmap(Exepath+'\\examples\\citymax.bmp'));
548:
549:     FImage:= TImage.create(self);
550:     with FImage do begin
551:         parent:= dbform;
552:         setbounds(50,210,150,150)
553:     end;
554:
555:     with Barcode1 do begin
556:         Top := 400;
557:         Left := 50;
558:         Height:= 130;
559:         //Barcode1.Width:= 230;
560:         //barcode1.assign
561:         //Barcode1.Angle := 70;
562:         Typ := bcCode_2_5_interleaved;
563:         Showtext:= bcoBoth;
564:         text:= '0123456789';
565:         DrawBarcode(Canvas);
566:         Typ := bcCodeEAN128C; //bcCode_2_5_interleaved;
567:         Left:= 180;
568:         text:= '0123456789';
569:         DrawBarcode(Canvas);
570:         Typ := bcCode128C; //bcCodePostNet; //,bcCodeEAN128C; //bcCode_2_5_interleaved;
571:         Left:= 320;
572:         text:= '0123456789';
573:         DrawBarcode(Canvas);
574:     end;
575:     //Barcode1.DrawText(dbform.Canvas);
576:
577:     end; //dbform
578:     //SelectDirectory
579: end;
580:
581:
582: ----app_template_loaded_code----

```