How to read barcodes from subfolder with barcode reader sdk in Delphi with ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to read barcodes from subfolder with barcode reader sdk in Delphi

Quickly learn how to read barcodes from subfolder with barcode reader sdk in Delphi with this sample source code. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to read barcodes from subfolder with barcode reader sdk using Delphi.

This prolific sample source code in Delphi for ByteScout Data Extraction Suite contains various functions and other necessary options you should do calling the API to read barcodes from subfolder with barcode reader sdk. Simply copy and paste in your Delphi project or application you and then run your app! Use of ByteScout Data Extraction Suite in Delphi is also described in the documentation included along with the product.

If you want to try other source code samples then the free trial version of ByteScout Data Extraction Suite is available for download from our website. Just try other source code samples for Delphi.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```
program Project1;
{$APPTYPE CONSOLE}
 Sample that shows reading of barcodes from images in /Images/ subfolder
uses
  SysUtils,
  ComObj,
  ActiveX;
 reader: Variant;
 SR: TSearchRec;
 arrayOutput: Variant;
 varItem: Variant;
 i: integer;
 pathWithImages, imageType: string;
begin
 CoInitialize(nil);
 System.Set8087CW(
{codeFileName}
{code}
33f);
 reader := CreateOleObject('Bytescout.BarCodeReader.Reader');
 reader.RegistrationName := 'demo';
 reader.RegistrationKey := 'demo';
```

```
// see .BarCodeTypesToFind for more values.
reader.BarcodeTypesToFind.Code39 := true;
// For example to enable Code128 uncomment line below
// reader.BarcodeTypesToFind.QRCode := true;
reader.Orientation :=
                                       1 or //OrientationType.HorizontalFromLeftToRig
                                        16 or // OrientationType.HorizontalFromRightTo
                                        32768 or // OrientationType.VerticalFromBottom
                                        2; // OrientationType.VerticalFromTopToBottom;
}
// uncomment to Enable Heuristic Mode (try different image processing modes if the de-
pathWithImages := '.\Images\';
imageType := '*.jpg'; // can also be *.png, *.tiff, *.bmp, *.PDF
// now search for files with images and processing them one by one
if FindFirst(pathWithImages + imageType, faAnyFile, SR) = 0 then begin
    repeat
     if (SR.Attr <> faDirectory) then begin
       writeLn(SR.Name);
       writeLn('-----
       // processing the file
       reader.ReadFromFile(pathWithImages + SR.Name);
        for i := 0 to reader.FoundCount - 1 do begin
         writeLn(
            '#' + IntToStr(i) + ' barcode with value ' +
           reader.GetFoundBarcodeValue(i)+
             at ' + FloatToStr(reader.GetFoundBarCodeLeft(i)) +
            ',' + FloatToStr(reader.GetFoundBarCodeTop(i))
         );
       end;
       writeLn('----');
     end;
   until FindNext(SR) <> 0;
    FindClose(SR);
end;
WriteLn('Press any key to exit...');
ReadLn;
reader := varEmpty;
end.
```

## VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

## ON-PREMISE OFFLINE SDK

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