

How to convert XPS to PDF in C# and ByteScout PDF SDK

How to code in C# to convert XPS to PDF with this step-by-step tutorial

Learn how to convert XPS to PDF in C# with this source code sample. ByteScout PDF SDK can convert XPS to PDF. It can be used from C#. ByteScout PDF SDK is the component to help programmers in generating new pdf files, modifying and updating existing pdf documents or pdf forms. Provides support for auto-filling pdf forms, adding text with adjustable font, style, size, font family, new form fields, vector and raster drawings.

Fast application programming interfaces of ByteScout PDF SDK for C# plus the instruction and the code below will help you quickly learn how to convert XPS to PDF. In your C# project or application you may simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample C# codes.

Trial version of ByteScout PDF SDK can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

C# - Program.cs

```
using System.Diagnostics;

using System.Drawing.Imaging;
using System.IO;

using Bytescout.PDF;
using Image = Bytescout.PDF.Image;

using xps2img;

namespace Images
{
    ///
    /// This example demonstrates converting xps document to pdf
    ///
    class Program
    {
        static void Main()
        {
            // Create new document
            Document pdfDocument = new Document();
            pdfDocument.RegistrationName = "demo";
            pdfDocument.RegistrationKey = "demo";
        }
    }
}
```

```

//Create instance and load file
Xps2Image xps2Image = new Xps2Image("Sample.xps");

// Set parameter
Parameters oParam = new Parameters();
oParam.Dpi = 300; // Set Dpi
oParam.ImageType = ImageType.Png; // Output image type

// Get Bitmap from input file
var outBitmapList = xps2Image.ToBitmap(oParam);

foreach (var itmBitmap in outBitmapList)
{
    // Create new pdf page
    Page page = new Page(PaperFormat.A4);

    // Save image to a bytestream
    MemoryStream byteStream = new MemoryStream();
    itmBitmap.Save(byteStream, ImageFormat.Png);

    // Fill page with image
    Image pageImage = new Image(byteStream);
    page.Canvas.DrawImage(pageImage, 5, 5, pageImage.Width / 2,
pageImage.Height/3);


    // Add pdf page to pdf document
    pdfDocument.Pages.Add(page);
}

// Save document to file
pdfDocument.Save("result.pdf");


// Cleanup
pdfDocument.Dispose();

// Open result document in default associated application (for demo
purpose)
ProcessStartInfo processStartInfo = new ProcessStartInfo("result.pdf");
processStartInfo.UseShellExecute = true;
Process.Start(processStartInfo);
}
}
}

```



C# - packages.config



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