

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.

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Source Code Files:

ConvertXPStoPDF.sln

```

Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "ConvertXPStoPDF", "ConvertXPStoPDF"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {474F52FF-3928-44EA-8F6F-379E9DAA23FF}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {474F52FF-3928-44EA-8F6F-379E9DAA23FF}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {474F52FF-3928-44EA-8F6F-379E9DAA23FF}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {474F52FF-3928-44EA-8F6F-379E9DAA23FF}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {7BFC9065-138F-4D5D-BDAB-EBE12F77C488}
    EndGlobalSection
EndGlobal

```

Program.cs

```

using System.Diagnostics;

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

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

using xps2img;

namespace Images
{
    /// <summary>
    /// This example demonstrates converting xps document to pdf
    /// </summary>
    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.H

    // 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 purpos
ProcessStartInfo processStartInfo = new ProcessStartInfo("result.pdf");
processStartInfo.UseShellExecute = true;
Process.Start(processStartInfo);
}
}
}

```

app.config

```

<?xml version="1.0" encoding="utf-8"?>
<configuration>

```

```
<startup><supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.5"/></startup>
```

packages.config

```
<?xml version="1.0" encoding="utf-8"?>  
<packages>  
  <package id="xps2img" version="0.2.0" targetFramework="net45" />  
</packages>
```

VIDEO

<https://www.youtube.com/watch?v=gdsQ0EAqwGQ>

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