

Chapter 1 : How to: Programmatically Print XPS Files | Microsoft Docs

XPS is XML Paper Specification, and these XPS documents, if large, are paginated for easy printing. XPS files are not "rich" documents like PDF and DOCX, and they do not have images or video clips embedded in them.

Articles in this section are for the members only and must not be used to promote or advertise products in any way, shape or form. Please report any spam or advertising. However, it is limited in its usage for projects, as it requires user intervention to enter a destination file name. This article provides a ready-to-use class that allows the production of an XPS document directly from code. Optimally, this process would be a Windows service. The Windows XPS Document Writer, as it stands, was not suitable due to its requiring user input for each document that was to be rendered. A Google of this issue came up with the same solution just about everywhere - use the XPS Passthrough print driver, freely available from Frogmore. This was great, apart from the fact that none of the solutions describe how to use this driver from code. This article demonstrates the solution to that problem. Using the Code This code is centered around creating a virtual printer, and then letting this virtual printer know the location of the required output. Although this function has been deprecated, the Local Port monitor has not changed since the days of NT3, and is still exposed. The VirtualPrinter class can be used either as a single use output device, or can be persisted and have the output port XPS file location changed for individual print jobs. Note that the disposal function of the Virtual printer will destroy a virtual printer if and only if that instance created it. To use the code, simply create an instance of the VirtualPrinter class, passing it a printer name and a filename to send the output to. Use this printer name to direct output to the specified XPS file. The sample code included demonstrates two different uses of the VirtualPrinter class. Firstly, it demonstrates initiating a print job, and printing some sort of output directly from the code. This uses the standard System. Printing functionality provided in the. The second sample demonstrates printing of a file on disk using the default file association. First, it attempts to find a "printto" verb for the specified file type, and if it exists, then the command is issued to print to the specified virtual printer. Otherwise, it sets the default printer to the virtual printer, and executes the "print" verb for the specified file.

Chapter 2 : How to create an .xps file

I have got the help from the Blogs that i can create simple XPS file by creating WinFX Console Application and then start writing the code for which i have got from one of the link. Problem is that i am unable to create a Simple WinFX Console Application using VS

See Invoke a Print Dialog. The example below gives details. Determine if the printer is an XPSDrv printer. Instantiate a print server and print queue object. Call the method, specifying a job name, the file to be printed, and a Boolean flag indicating whether or not the printer is an XPSDrv printer. The example below shows how to batch print all XPS files in a directory. Although the application prompts the user to specify the directory, the three-parameter AddJob String, String, Boolean method does not require a user interface UI. It can be used in any code path where you have an XPS file name and path that you can pass to it. However, the default apartment state for Microsoft. NET is multiple thread. This default must be reversed since the example assumes a non-XPSDrv printer. There are two ways to change the default. However, many applications require that the Main method have a multi-threaded apartment state, so there is a second method: The example below uses this second technique. The PrintXPS method is defined later in the example. Next the thread is set to a single thread apartment. The only remaining code of the Main method starts the new thread. After creating a print server and queue, the method prompts the user for a directory containing XPS files. If the validation fails, an exception is thrown. The example code will catch the exception, notify the user about it, and then go on to process the next XPS file. AddJob to single threading. Write "Enter the directory containing the XPS files: WriteLine "There is no such directory. WriteLine "If the queue is not paused and the printer is working, jobs will begin printing. Name ; if e. WriteLine "Press Enter to end program. If you are uncertain at design time whether the application will be using an XPSDrv printer, you can modify the application to have it read the IsXpsDevice property and branch according to what it finds. To do so, add Pipelineconfig. The machine must then be rebooted. However, XPS files do not have to have this extension.

Chapter 3 : how to create .xps files

You can create a simple XPS file in one of three ways: a) Using an application that natively outputs XPS documents, i.e. Office when using Save As XPS. b) Using the "Print-to-XPS" driver Microsoft provides, called the Microsoft XPS Document Writer, in the WinFX SDK.

It is a page description language which can describe a single page or a document containing multiple pages. The description includes all the text and graphics that appear on the page s. Like other page description languages such as PDF, page elements are defined independently of a particular operating system, printer or viewing application. XPS files can be recognized by their. On a Windows computer, the file icon is a small representation of the content of the first page with the blue XPS glider icon in the lower right corner. Within Windows, a language called XAML is used to describe how objects such as text need to appear on-screen. XPS is a subset of this XAML language, specifically geared towards a fixed page format so that text cannot reflow when it is sent to different devices. In previous Microsoft operating systems, a technology called GDI was used. Compared to GDI, XPS is graphically more sophisticated and faster when printing complex objects such as transparencies or blends. There is less need for software vendors to implement their own printing technology to get around limitations as was often the case with GDI. XPS can be used as a printer command language. Printer manufacturers can create XPS compatible printers. These vendors wisely choose to add support for other languages, such as Postscript or PCL, as well in their devices. On my Windows Vista system it worked fine though. It is also included in later releases, such as Windows You could create a PDF and somehow convert that to an XPS file but this seems like a rather clumsy and time-consuming way of working. How to view XPS files Windows 7, 8. These operating systems ship with XPS Viewer. The application is similar to that of Windows Vista, except for some cosmetic changes and added support for digital signatures. The Viewer application can also be used to edit the document properties and add tags. It can be downloaded from the Windows store. Windows XP and Windows Server: There is a viewer plug-in available for Internet Explorer. There are some other tools around as well, such as the freeware XPS Annotator, but I never tried any of them. This application is actually also available for Windows. Uploading files to Google Docs and opening them in your browser is a solution if you are a Docs user and only occasionally need to view XPS files on your Mac. How to edit XPS files XPS is not meant to be used as a file format for intermediate data that still need to be changed. Unfortunately, it may sometimes still be necessary. In the early days some companies invested in developing XPS tools but the market never got big enough. There are however a number of differences between both systems. PDF has the advantage of being an established standard, especially in the graphic arts market. Most workflows can either handle PDF files or use it as their internal file format. There are clear standards and procedures available to exchange print-ready PDF files. There are no XPS equivalents. XPS support is limited outside the Windows ecosystem. Even though there are a lot of free PDF viewers, PDF creation or editing tools such as Acrobat Professional cost a lot of money, especially for large organizations that need thousands of copies. Next to the licensing cost, deployment costs also add significantly to the price of implementing PDF. Since XPS support is included in the most popular operating system on the market, both the software and deployment costs can be a lot lower. It took years before decent PDF tools came to the market. Even though PDF currently has the advantage of having the biggest library of software tools, this might change rapidly and XPS tools may, in the long run, be cheaper and more abundantly available than their PDF equivalents. Even though Adobe is a large software company, Microsoft is even bigger and more influential. It will however be an uphill battle to match the popularity of PDF. Print Tickets are geared towards office printing whereas JDF is geared towards job handling in graphic arts. Technically it is probably feasible to refer to XPS files in a JDF job but it will probably take years before MIS and prepress vendors will even want to look into this, let alone get it working. What might happen however is that corporate customers who want to print office style documents demand that printers support XPS. This means that it is worthwhile to know a bit about the standard. If XPS really takes off, it is highly likely that the big workflow vendors add support for it to their systems. Microsoft recommends the use of PDF for data exchange with offset printers. In

January the consumer editions of Vista were made available, making the technology available to a much wider audience. In June of , Microsoft handed over the rights to the XPS specifications to ECMA International , an organization that specializes in developing international information and communication standards. They released various draft versions of the proposed specification during Windows 7, which started shipping in October , is the first Microsoft operating system that by default includes full support for creating and viewing XPS files.

Chapter 4 : c# - How to create an XPS document? - Stack Overflow

I'd like to create an XPS document for storing and printing. What is the easiest way to create an XPS document (for example with a simple grid with some data inside) in my program, and to pass it.

These formats are readable by people who do not have Excel installed. Facebook LinkedIn Twitter Excel is a very popular spreadsheet program, but not everybody has it installed. To share a workbook with people who do not have Excel installed, one option is to produce a copy in PDF format. PDF stands for Portable Document Format, and this is an open standard for document exchange that was originally developed by Adobe Systems. Just about every PC or Mac user has a piece of software installed that can read documents in this format. The most popular piece of software of this type is the Adobe Reader sometimes called Adobe Acrobat Reader, which is downloadable free of charge from the Adobe Systems website. If you are creating the copy to share online, select the option Minimum Size publishing online. You can also check the box Open file after publishing if you want to see the copy straight away. Enter a suitable filename or accept the default that Excel creates based on the name of your workbook. Click the Options button. Here you can select from some important options. In the Publish what section you can tell Excel whether you want to print just the active sheet which is the default, all selected sheets or the entire workbook. Both of these are included by default. Here is the completed dialog. Click Publish and you can preview the PDF version of the workbook. Documents in PDF format appear just about exactly as they appear in the original software that was used to produce them. One big advantage to producing copies of your workbooks in PDF format is that the format prevents people from changing the workbooks and restricts them to reading them. In fact, this is often the reason that people produce copies of their workbooks in PDF format. Another option for sharing workbooks is to produce a copy in XPS format. In some ways it can be seen as a competitor to PDF format. From there on the procedure is the same.

Chapter 5 : How to Create a PDF and XPS version of your Excel spreadsheet. | Simon Sez IT

XPS is the abbreviation of XML Paper calendrierdelascience.com is a page description language which can describe a single page or a document containing multiple pages. The description includes all the text and graphics that appear on the page(s).

How many of you received an email with. XPS is a simple electronic paper format. Whenever I pay bills online, the company generates a receipt as a proof of payment. XPS format is a creation of Microsoft. They love this file format. It does take a little bit of effort to create your first XPS file. Depending on the kind of software you use, and the type of Operating System you have, XPS files can be created as follows: A print window should pop up. Microsoft Office users version can download a free add-in to save any document as XPS. So what does this mean? You can download these free little program " both 32 bit and 64 bit available " on your Windows Vista, XP and Server Depending on your Operating System, download and install the appropriate tool. After the installation, launch your XPS document to read. You can also print this document or search for phrases using this free XPS viewer tool. Another workaround for opening files ending with. More ways to open XPS files: XPS documents right on your browser. This is a tedious process, but a favorable one: Open the new file, and edit it out as you want. Convert this new file back to XPS using the above method. Save it as XPS file. This is one of those fake-XPS-file technique that some of you may not appreciate. Export into PDF or other format. Some screenshot tools will let you save file in PDF format.

Chapter 6 : Where is the Creating PDF/XPS Document in Word , , and

XPS is a format created by Microsoft, and it is the abbreviation of X ML P aper S pecification. It is a page description language which can describe a single page or a document containing multiple pages.

Open the table or report you want to publish as a PDF. If the document requires high print quality, click Standard publishing online and printing. If file size is more important than print quality, click Minimum size publishing online. Click Options to set the page to be printed, to choose whether markup should be printed, and to select output options. This information also applies to Microsoft Excel Starter Click the File tab. To see the Save As dialog box in Excel or Excel , you have to choose a location and folder. If you want the file to open in the selected format after saving, select the Open file after publishing check box. Click OK when finished. In the Save As dialog box, in the File Name field, enter a name for the notebook. OneNote Click the File tab. Click Save As, and then click the option that represents the portion of the notebook that you want to save as PDF. In the File Name field, enter a name for the notebook. If the file size is more important than print quality, click Minimum size publishing online. To see the Save As dialog box in Project or Project , you have to choose a location and folder. To see the Save As dialog box in Publisher or Publisher , you have to choose a location and folder. If you want to change how the document is optimized, click Change. Click Options in Publisher or Publisher Make any changes you want to the picture resolution and non-printing information. Click Print Options to make changes to the printing options for the document. To see the Save As dialog box in Visio or Visio , you have to choose a location and folder. If you want the file to open in the selected format after saving, select the Automatically view file after saving check box. Then select Document and clear Document properties. Set any other options you want and choose OK. Also, modify the file name if you want a different name. Otherwise, make sure Document is selected. To create a set of bookmarks in the PDF file, select Create bookmarks using. Then, choose Headings or, if you added bookmarks to your document, Word Bookmarks. If you want to include document properties in the PDF, make sure Document properties is selected. To make the document easier for screen-reading software to read, select Document structure tags for accessibility. Encrypt the document with a password To restrict access so only people with the password can open the PDF, select this option. Word opens the PDF content in a new file. You can copy any content you want from it, including images and diagrams. Word This information also applies to Microsoft Word Starter To see the Save As dialog box in Word and Word , you have to choose a location and folder. This will generate a basic PDF that preserves the layout and format of your original document. If you need more control over the options for your PDF, such as adding bookmarks, use the Word desktop app to convert your doc to a PDF. Click Open in Word to start using the desktop app. Tell us how you would use this feature in Word Online. Select your Office program from the drop-down list.

Chapter 7 : XPS File Extension - What is an .xps file and how do I open it?

Open the document or Web page you want to create an XPS document from in any Windows program that supports printing. 2. Click the "File" menu in the program and click the "Print" option.

Chapter 8 : Save or convert to PDF or XPS - Office Support

This wikiHow teaches you how to open an XPS file on your Windows or Mac computer. XPS files are Windows' response to the more popular PDF file format. While Windows computers have a built-in program that allows them to open XPS files, Mac users will have to convert their XPS files into PDFs before.

Chapter 9 : What is OXPS File and How to Open OXPS File Easily?

Even though Windows prods its users into printing to XPS files rather than PDF files by including the XPS Document

DOWNLOAD PDF CREATE FROM XPS FILE

Writer printer, few users seem to create XPS files. It's unclear why you'd actually want to create an XPS file instead of a PDF file, unless you need to print a document to a file and can't install a PDF printer.