

send pdf file to a printer - print pdf [duplicate]



This question already has an answer here:

[How can I send a file document to the printer and have it print?](#) 8 answers

I'm programming a web application with Visual Studio 2010 (c#). I have this problem...I want to send a pdf (saved in my computer) to a printer when i click a button.

To create the pdf I used iTextSharp...

I'm in a hurry because I cant know how to do it!

I tried this, but it just opens adobe reader...

```
proc.StartInfo.FileName = @"C:\Archivos de
programa\Adobe\Reader10.0\Reader\AcroRd32.exe";
proc.StartInfo.Arguments = String.Format("/p /h {0}", pdfFileName);
proc.StartInfo.UseShellExecute = false;
proc.StartInfo.CreateNoWindow = true;

proc.Start();
```

Thank you in advance!!!

c# visual-studio-2010 pdf printing

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Alsan
122 1 4 11

marked as duplicate by [Leri](#), [p.s.w.g](#), [lan](#), [khr055](#), [talonmies](#) Jul 3 '13 at 16:38

This question has been asked before and already has an answer. If those answers do not fully address your question, please [ask a new question](#).

1 Answer

this has already been asked and answered here: [How can I send a file document to the printer and have it print?](#)

The code that was used:

```
private void SendToPrinter()
{
    ProcessStartInfo info = new ProcessStartInfo();
    info.Verb = "print";
    info.FileName = @"c:\output.pdf";
    info.CreateNoWindow = true;
    info.WindowStyle = ProcessWindowStyle.Hidden;

    Process p = new Process();
    p.StartInfo = info;
    p.Start();

    p.WaitForInputIdle();
    System.Threading.Thread.Sleep(3000);
    if (false == p.CloseMainWindow())
        p.Kill();
}
```

it basicly opens a "hidden" pdf-reader, tells it to print, waits for it to finish then close it down

answered Jul 3 '13 at 12:52

Johan Hjalmarsson
1,386 1 17 38

1 thank you so much! this really works for me! sorry i couldn't answer you before... – [Alsan](#) Jul 4 '13 at 6:19

2 @Alsan: No problem :) glad it helped – [Johan Hjalmarsson](#) Jul 4 '13 at 6:38

3 This is good solution, but what if I want to print document with manual printer setting? – [Hakoo Desai](#) Feb 14 '14 at 2:18

2

WaitForInputIdle() has no effect. It seems that p is in idle-Mode after Start(). Only the sleep for 3 seconds allows Adobe to finish the spooling. This might be a problem for large documents. – [user1027167](#) Sep 12 '14 at 10:57

1 It doesn't work no more on Windows 8+ – [Artem G](#) Nov 10 '15 at 22:05

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