Subject: Printing in Windows - selecting 2 copies, prints 4 copies
Posted by tdtran on Mon, 09 Apr 2012 00:41:09 GMT
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Hi All,

Has anyone run across the issue with using Report Perform(), and setting "Number of copies" to 2 in the Print dialog.

If the chosen printer is a physical printer, it will print 4 copies instead of 2. On the other hand, printing to an image printer (say Miscrosoft XPS Document writer), shows 2 copies in the same output file.

I suspect this is happening because PrintJob.Execute0 duplicates the pages as needed according to the number of pages selected. However, it does not take into account whether the printer supports it natively. In other words, the code 'prints' 2 copies, and the printer takes this output and prints 2 copies, resulting in 4 copies.

```
for(int c = 0; c < ((dlg.Flags & PD_COLLATE) ? dlg.nCopies : 1); c++)
 for(int i = dlg.nFromPage - 1; i <= dlg.nToPage - 1; i++)
  for(int c = 0; c < ((dlg.Flags & PD_COLLATE) ? 1 : dlg.nCopies); c++)
   page.Add(i);
```

Does anyone agree with this assessment?

cheers,
tdtran.

Subject: Re: Printing in Windows - selecting 2 copies, prints 4 copies
Posted by mirek on Fri, 27 Apr 2012 08:17:02 GMT
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tdtran wrote on Sun, 08 April 2012 20:41Hi All,

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Does anyone agree with this assessment?

cheers,
tdtran.

Quite possible. Unfortunately this seems to be specific for only some printers...

http://msdn.microsoft.com/en-us/library/windows/desktop/ms64 6940%28v=vs.85%29.aspx

It seems like PD_USEDEVMODECOPIESANDCOLLATE could help. Can you try it please with your printer?

Mirek
