
Subject: Re: Print unwanted copy
Posted by [mirek](#) on Thu, 25 Dec 2014 10:09:03 GMT
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Klugier wrote on Mon, 22 December 2014 16:29Hello Forlano,

For me this code look strange (PrinterJob - Windows code - line 102):

```
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);
```

Double "c" definitions in loop is definitely not good idea.

And why for the one condition there is different result:

```
(dlg.Flags & PD_COLLATE) ? dlg.nCopies : 1)  
(dlg.Flags & PD_COLLATE) ? 1 : dlg.nCopies)
```

Sincerely,
Klugier

Ah, that actually is OK: Collate means that copies are kept "together", I mean, if collate is active and you are printing 3 pages 2 copies, you are supposed to get 1 1 2 2 3 3, while with collate 'off', you get 1 2 3 1 2 3. Which IMO is exactly what the loop does.

Anyway, that doubling of copies is (for me) long existing bug, it has rather something to do with some misunderstanding of printer driver and windows print dialog. It affects only some printers and some drivers. Which reminds me that I have not tried with my current win8.1 and current printer, time to investigate this bug again... :)
