Subject: PrinterDlg changes defaultprinter on Linux
Posted by Alboni on Tue, 31 Jan 2017 15:55:13 GMT
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I am looking at this code in PrinterJob.cpp (CtrlLib)

```
void PrinterDlg::SyncPrinterOptions()
{
 Vector<String> l = Split(System("lpoptions -d " + String(~printer) + " -l"), '\n');
 paper.Disable();
 paper.Clear();
 slot.Disable();
 slot.Clear();
 for(int i = 0; i < l.GetCount(); i++) {
  FillOpt(l[i], "pagesize", paper, true);
  FillOpt(l[i], "inputslot", slot, false);
 }
}
```

and I think that "lpoptions -d " should be "lpoptions -p " to avoid changing the default printer for all programs of that user, but then it stops working.

Subject: Re: PrinterDlg changes defaultprinter on Linux
Posted by mirek on Tue, 07 Mar 2017 00:09:26 GMT
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Documenation seems confusing, but it looks like -p actually does not allow -l after it...

Subject: Re: PrinterDlg changes defaultprinter on Linux
Posted by Alboni on Tue, 07 Mar 2017 02:16:34 GMT
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Ah, sorry it seems I didn't quote the original code.
It is
Vector<String> l = Split(System("lpoptions -l -d " + String(~printer)), '\n');
that seems to first list the options and then change the defaultprinter.
Not correct I think as you get the options of the previous printer.
If I change it like I wrote in the first message then it works correctly but still changes the default printer when used.
the -p works ok on the commandline but then the dialog doesn't return the correct printer as it seems to rely on changing the default printer.