
Subject: Default line cap and join
Posted by [koldo](#) on Mon, 04 Oct 2010 11:42:44 GMT
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Hello Mirek

Would it be possible to set the default linecap and linejoin behavior in Painter or in PdfDraw?

In pdf the operators J and j handle this. Example:
page << "1 j\n"; // Sets round join

Subject: Re: Default line cap and join
Posted by [mirek](#) on Tue, 05 Oct 2010 08:58:08 GMT
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koldo wrote on Mon, 04 October 2010 07:42Hello Mirek

Would it be possible to set the default linecap and linejoin behavior in Painter or in PdfDraw?

In pdf the operators J and j handle this. Example:
page << "1 j\n"; // Sets round join

How is something "default" if you set it?

Other than that, I believe that defaults for PDF and Painter are the same.

That said, one lacking bridge code is direct connection between Painter and PDF - in reality, it should be easily possible to make PdfPainter - and SvgPainter too - as provided drawing capabilities are almost the same.

Subject: Re: Default line cap and join
Posted by [koldo](#) on Tue, 05 Oct 2010 09:35:18 GMT
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Hello Mirek

Now using directly Painter it is possible to set default line cap and join.

However when doing a Report (with Painter package loaded) or Pdf, it is not possible to set them.

In my case I prefer round join over miter join. However I cannot set it.

Subject: Re: Default line cap and join
Posted by [mirek](#) on Tue, 05 Oct 2010 10:41:50 GMT
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koldo wrote on Tue, 05 October 2010 05:35Hello Mirek

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Ah, I see, good point. I guess I got confused with

Quote:
linejoin behavior in Painter or in PdfDraw?

which should have been

Quote:
linejoin behavior in Report or in PdfDraw?

right?

Or do you suggest some global setting?

Subject: Re: Default line cap and join
Posted by [koldo](#) on Tue, 05 Oct 2010 14:24:53 GMT
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Hello Mirek

Yes, I meant some global setting.

Now:
- Pdf or PdfDraw do not let to define line parameters.
- BufferPainter::BufferPainter() includes:
 attr.cap = LINECAP_BUTT;
 attr.join = LINEJOIN_MITER;

A solution would be that in both cases it would be possible to set the default behavior, as both can be called indirectly.
