Subject: Uuid formating with dashes
Posted by cbpporter on Thu, 11 Feb 2010 09:48:35 GMT
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I need to have my Uuids formated with dashes in the standard positions.

So I added to Uuid.h as a counterpart to Format:
String UuidFormatDashes(const Uuid& id);
and Uuid.cpp:
String UuidFormatDashes(const Uuid& id) {
 return Sprintf("%08X-%04X-%04X-%04X-%04X%08X", id.a, (id.b & 0xFFFF0000) >> 16, id.b & 0x0000FFFF,
  (id.c & 0xFFFF0000) >> 16, id.c & 0x0000FFFF, id.d);
}
Alternatively, and even probably better this method should be part of Uuid class and drop the prefix.

Subject: Re: Uuid formating with dashes
Posted by mirek on Mon, 15 Feb 2010 11:24:47 GMT
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cbpporter wrote on Thu, 11 February 2010 04:48I need to have my Uuids formated with dashes in the standard positions.

So I added to Uuid.h as a counterpart to Format:
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  (id.c & 0xFFFF0000) >> 16, id.c & 0x0000FFFF, id.d);
}
Alternatively, and even probably better this method should be part of Uuid class and drop the prefix.

Useful.

Added as FormatWithDashes.

Mirek

Subject: Re: Uuid formating with dashes
Posted by cbpporter on Mon, 15 Feb 2010 11:29:41 GMT
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Thank you!

I added the "Uuid" prefix so that I don't take up a general name as "FormatDashes", which can theoretically be applied to anything. Function overloading should fix that though.

I might have to update the scan part too.

Subject: Re: Uuid formating with dashes
Posted by mirek on Mon, 15 Feb 2010 11:40:31 GMT
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cbpporter wrote on Mon, 15 February 2010 06:29Thank you!

I added the "Uuid" prefix so that I don't take up a general name as "FormatDashes", which can theoretically be applied to anything. Function overloading should fix that though.

I think that is the point - next time we can use the same 'FormatWithDashes' for any other type. While perhaps not that important in this case, this strategy pays off with templates...
