U++ - Bug #75
Assertion failed in void Rasterizer::LineRaw

07/10/2011 09:20 PM - Massimo Del Fedele

Status:	Rejected		**Start date:**	07/10/2011
Priority:	Normal		**Due date:**	
Assignee:	Massimo Del Fedele		**% Done:**	0%
Category:	General		**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour

Description

Trying to paint an image created by painter onto a report triggers assertion failed.
Attached the qtf string with the offending image (hopefully....)

Max

History

#1 - 07/10/2011 11:05 PM - Miroslav Fidler

- Category set to General

- Assignee set to Massimo Del Fedele

The problem is caused by providing NANs as endpoints in Line.

I have added some logging to Painter and this is what is in the provided file:

```
MoveOp [0, 0], false
LineOp [0, 480], false
LineOp [6700, 2824.993933], false
LineOp [13400, 480], false
LineOp [13400, 0], false
LineOp [NAN, NAN], false
ArcOp [6700, NAN], [NAN, NAN], NAN, NAN, false
LineOp [NAN, NAN], false
LineOp [0, 0], false
CloseOp
CloseOp
```

#2 - 07/11/2011 11:41 AM - Konstantin Hartwich

the IsNaN defintion switch in Defs.h is buggy. it should use

#ifdef PLATFORM_WIN32

as condition, because GCC / MINGW under windows use the same _isnan()
linux and derivates use isnan()..

could anyone change that?

#3 - 07/12/2011 06:51 AM - Miroslav Fidler

Konstantin Hartwich wrote:

> *the IsNaN defintion switch in Defs.h is buggy. it should use*
>
> *#ifdef PLATFORM_WIN32*
>
> *as condition, because GCC / MINGW under windows use the same _isnan()*
> *linux and derivates use isnan()..*
>
> *could anyone change that?*

Resolved.

#4 - 07/12/2011 06:51 AM - Miroslav Fidler

- Status changed from New to Rejected

Files

PainterBug.qtf.zip	1.57 MB	07/10/2011	Massimo Del Fedele