

Doomsday Engine - Bug #674

Segmentation violation: semi-transparent wall texture (bars)

2009-04-19 13:06 - mittens

Status:	Closed	Start date:	2009-04-19
Priority:	Normal	% Done:	100%
Assignee:			
Category:			
Target version:	1.9.0-beta6		
Description			
Hi,			
<p>I have recently been testing a new PWAD that I designed (http://www.starfighter.acornarcade....doom.htm#rienzi) on various different Doom source ports. Doomsday does by far the best job of rendering it, but unfortunately consistently crashes with a segmentation fault at a particular location in the level. By judiciously modifying the WAD file I believe I have identified the cause as semi-transparent wall textures on double-sided linedefs (typically used for bars). This would also explain why Doomsday crashes in the same manner when I turn around 180 degrees at starting position of map 1 of the Doom 2 IWAD. If I remember correctly, there is an outside enclosure with bars behind the player's starting position.</p>			
<p>I have attached the verbose doomsday.out log file produced by the game engine in the hope that this might help to diagnose the fault. As you can see, I was using Version 1.9.0-beta6.1 Mar 31 2009 (DGL) of Doomsday with the Doom 2 IWAD and no PWADs, with an Intel Cantiga v2.0.0 (build 7.15.10.1576) as the OpenGL renderer. My machine is a recently-purchased Dell Inspiron 1545-5713 laptop.</p>			
<p>I really hope it might be possible to fix this problem because the Doomsday Engine looks amazingly nice!</p>			
Labels: jDoom			

History

#1 - 2009-04-19 13:06 - mittens

Attachments:

- http://sourceforge.net/p/deng/bugs/_discuss/thread/5418ba2f/4eaf/attachment/doomsday.out

#2 - 2009-06-10 00:10 - mittens

Output from version 1.9.0-beta6.3 Jun 8 2009 (DGL).

Attachments:

- http://sourceforge.net/p/deng/bugs/_discuss/thread/5418ba2f/afa3/attachment/doomsday.out

#3 - 2009-06-10 00:11 - mittens

I'm sorry to say this problem persists in version 1.9.0-beta6.3 Jun 8 2009 (DGL).

#4 - 2009-08-10 08:58 - mittens

I can no longer replicate this bug in 1.9.0-beta6.5, so I am marking it as fixed.