

ET: Legacy Development - Bug #922

Fix timescale div 0 issues

14.03.2016 17:03 - IR4T4

Status:	Feedback	% Done:	100%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:	General		
Target version:	2.78		
OS:		Arch:	
Description			
timescale/com_timescale 0 value results in undefined behaviour.			
Related issues:			
Related to ET: Legacy Development - Bug # 241: Sound and video not matching i...		New	07.03.2013
Related to ET: Legacy Development - Bug # 1018: Pause feature exit the demo		Fixed	08.03.2017

Associated revisions

Revision 3911ebc0 - 07.03.2016 22:33 - IR4T4

server: fix div/0 in SV_RateMsec when com_timescale is 0

Revision df26b893 - 23.08.2016 18:48 - Spyhawk

general: fixed div/0 with com_timescale, refs #922

History

#1 - 31.05.2016 23:14 - keMoN

Talked with Backsnipe about the 2.75 release/ open issues and he mentioned this regarding this ticket:
backsnip3 [10:35 PM]
lol com_timescale 0 value results in undefined behaviour
I'd like to try that
seems pretty easy to fix to me
just force it > 0
nobody uses this command anyway
except for replay thing
to have 3000 fps

#2 - 21.08.2016 16:29 - Spyhawk

- Status changed from New to Feedback
- % Done changed from 0 to 20

Isn't this fixed already with <https://github.com/etlegacy/etlegacy/commit/3911ebc028176cd5fa633a9a0129325a5bd8e9ca> ?

#3 - 22.08.2016 16:09 - Spyhawk

- Status changed from Feedback to Fixed
- Assignee set to IR4T4
- % Done changed from 20 to 100

Indeed fixed already.

#4 - 22.08.2016 16:23 - IR4T4

- *Status changed from Fixed to In Progress*

Do a search for timescale and you'll notice more locations in the code where x/timescale is done.

This issue is actually not fully fixed.

#5 - 23.08.2016 18:49 - Spyhawk

- *Status changed from In Progress to Feedback*

#6 - 24.08.2016 17:15 - IR4T4

- *Target version changed from 2.75 to 2.76*

Note: We might change the factor from 1 to 0.05 for case timescale 0.

I'll move this to 2.76. Let's get some feedback.

#7 - 24.08.2016 19:49 - IR4T4

- *Related to Bug #241: Sound and video not matching in demo when timescale is other than 1 added*

#8 - 06.10.2016 14:34 - IR4T4

- *Assignee deleted (IR4T4)*

#9 - 11.04.2017 14:57 - IR4T4

- *Related to Bug #1018: Pause feature exit the demo added*

#10 - 25.01.2018 00:23 - IR4T4

- *Target version changed from 2.76 to 2.78*