

Lua scripts for the Legacy mod - Bug #289

dynamite.lua not compatible with Lua 5.2

10.04.2013 20:20 - Spyhawk

Status:	Fixed	% Done:	100%
Priority:	Normal		
Assignee:	Spyhawk		
Category:	Lua scripts		
Target version:	ALL		
Description			
The current dynamite.lua isn't compatible with Lua 5.2.			
The following looping error is displayed in console: Lua API: et_RunFrame error running lua script: [string "dynamite.lua"]:139: attempt to call field 'foreach' (a nil value)			
Seems Lua 5.2 does not ignore empty field in loop anymore.			

Associated revisions

Revision daba4deb - 01.02.2014 23:42 - Radegast

dynamimer: lua 5.2 compatibility added by Phenomenon, fixes #289

History

#1 - 10.04.2013 21:22 - Radegast

- *Category set to Lua scripts*

#2 - 11.04.2013 22:55 - Phenomenon

- *File dynamite.lua added*

'table.foreach' was deprecated in Lua 5.1, so it's removed in Lua 5.2. You should use 'for key,value in pairs(table) do ... end' instead.

I've attached a untested modified version of dynamite.lua. Please try it and give some feedback ...

#3 - 11.04.2013 23:33 - Spyhawk

Phenomenon wrote:

'table.foreach' was deprecated in Lua 5.1, so it's removed in Lua 5.2. You should use 'for key,value in pairs(table) do ... end' instead.

I've attached a untested modified version of dynamite.lua. Please try it and give some feedback ...

Thank a lot. benny_the_jet also sent me a modified version, but I haven't tested it yet.

#4 - 12.04.2013 09:03 - Phenomenon

Spyhawk wrote:

Thank a lot. benny_the_jet also sent me a modified version, but I haven't tested it yet.

There's also a "dc.lua" script around the WWW. Created by Necromancer and adapted by IRATA for NoQuarter. This should work fine with Lua 5.2.

#5 - 12.04.2013 20:59 - Spyhawk

- Assignee set to Spyhawk

#6 - 27.04.2013 12:41 - Dragonji

Why can't you use Lua 5.1?

#7 - 27.04.2013 12:55 - Spyhawk

Dragonji wrote:

Why can't you use Lua 5.1?

Sure I can, but that's not the point. Lua 5.2 has been released in December 2011. It breaks ABI, but is likely to be shipped as default on most Linux distribution once the major libraries are made compatible (5.2 is already the default on my distribution). On the medium term, we have to ensure that scripts in the repo work with both Lua 5.1 and 5.2, and we'll have to care only about 5.2 on the long term.

#8 - 01.02.2014 23:45 - Radegast

- Status changed from New to Fixed

- % Done changed from 0 to 100

Applied in changeset etlegacy-lua|commit:daba4deb4fdc499f1de03d78fceb2568684cf8f9.

#9 - 01.02.2014 23:48 - Radegast

- Status changed from Fixed to New

- % Done changed from 100 to 0

Phenomenon wrote:

I've attached a untested modified version of dynamite.lua. Please try it and give some feedback ...

It took a bit longer than you probably expected, but I tested and committed your script (I only had to change b 8 to cpm and enabled dynatimer by default). Thank you!

#10 - 01.02.2014 23:48 - Radegast

- Status changed from New to Fixed

- % Done changed from 0 to 100

Files

dynamite.lua	7.73 KB	11.04.2013	Phenomenon
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