

Ruby - Misc #19088

Complex() method with `exception: false` option still raises exception when String argument is in non-ASCII-compatible encoding

10/27/2022 07:32 PM - andrykonchin (Andrew Konchin)

Status:	Closed	
Priority:	Normal	
Assignee:		
<div>Description</div> <p>I've noticed a minor inconsistency of the Complex() method. When it is called with exception: false option I suppose it shouldn't raise any exception.</p> <p>For instance it doesn't raise error in the following cases:</p> <pre>Complex("1+2ifoobar", exception: false) # => nil Complex("1+2i\0", exception: false) # => nil</pre> <p>But it still raises error when argument is in non-ASCII-compatible encoding:</p> <pre>Complex("1+2i".encode("UTF-16"), exception: false) (irb):4:in `Complex': ASCII incompatible encoding: UTF-16 (Encoding::CompatibilityError)</pre> <p>I am wondering if exception: false is supposed to suppress this exception as well.</p>		

History

#1 - 10/27/2022 07:32 PM - andrykonchin (Andrew Konchin)

- Description updated

#2 - 10/28/2022 11:06 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

exception:false is effective only for the content.
ASCII incompatible encoding strings are not subjects of parsing.

#3 - 10/28/2022 03:53 PM - andrykonchin (Andrew Konchin)

Got it. Thank you.