

## Ruby master - Misc #15294

### Add warnings for invalid ERB trim modes

11/09/2018 09:12 PM - jsc (Justin Collins)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	k0kubun (Takashi Kokubun)
<b>Description</b>	
<p>Currently, the ERB library will accept any value for the "trim mode". If the trim mode is any string containing %, -, &gt;, &lt;&gt; or an integer 0-2, the appropriate trim mode will be set. If not, no exception or warning is raised.</p> <p>I had a bug in Brakeman for 1.5 years because I was passing the wrong value as the trim mode. Since the value <i>coincidentally</i> contained - on my test machine, I didn't notice until yesterday.</p> <p>The attached patch proposes reporting a warning if an invalid trim mode is provided. It does allow a couple invalid modes (you could provide duplicate or conflicting values, like %% or &lt;&gt;&gt;), but I think this is still an improvement over accepting any value at all.</p> <p>If there is interest, I could spend some time to make it even more strict.</p> <p>I set the uplevel to 5, which is right if a user is calling ERB.new (most common case?). I don't know if that is the correct approach.</p> <p>In the future, perhaps this should be an exception instead of a warning.</p>	

#### Associated revisions

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**Revision ab5a3db4 - 11/12/2018 12:37 AM - k0kubun (Takashi Kokubun)**

erb.rb: warn invalid trim\_mode [Misc #15294]

From: Justin Collins [justin@presidentbeef.com](mailto:justin@presidentbeef.com)

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@65671 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 65671 - 11/12/2018 12:37 AM - k0kubun (Takashi Kokubun)**

erb.rb: warn invalid trim\_mode [Misc #15294]

From: Justin Collins [justin@presidentbeef.com](mailto:justin@presidentbeef.com)

**Revision 65671 - 11/12/2018 12:37 AM - k0kubun (Takashi Kokubun)**

erb.rb: warn invalid trim\_mode [Misc #15294]

From: Justin Collins [justin@presidentbeef.com](mailto:justin@presidentbeef.com)

**Revision 8ad336b5 - 11/12/2018 07:32 AM - nobu (Nobuyoshi Nakada)**

Adopt [Misc #15294]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@65683 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 65683 - 11/12/2018 07:32 AM - nobu (Nobuyoshi Nakada)**

Adopt [Misc #15294]

**Revision 65683 - 11/12/2018 07:32 AM - nobu (Nobuyoshi Nakada)**

Adopt [Misc #15294]

#### History

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**#1 - 11/12/2018 12:37 AM - k0kubun (Takashi Kokubun)**

- Status changed from Open to Closed

Applied in changeset [trunk|r65671](#).

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erb.rb: warn invalid trim\_mode [Misc [#15294](#)]

From: Justin Collins [justin@presidentbeef.com](mailto:justin@presidentbeef.com)

**#2 - 11/12/2018 12:40 AM - k0kubun (Takashi Kokubun)**

I thought warning message should provide information that helps to fix the warning, so I modified your patch but applied that in r65671. Thanks.

**#3 - 11/12/2018 03:59 PM - jsc (Justin Collins)**

Thank you!

**Files**

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erb_trim_mode_warning.patch	1.41 KB	11/09/2018	jsc (Justin Collins)
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