

## Ruby trunk - Feature #13212

### Syntax proposal: don't require begin-end to rescue exceptions inside do-end blocks

02/13/2017 09:02 PM - Nowaker (Damian Nowak)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
<p>Blocks are ubiquitous in Ruby world. There's as many blocks in every Ruby code as methods - if not even more. It would be very nice to treat blocks as first class citizens like methods and reduce the undesirable begin-end boilerplate inside blocks for exception handling. Here's the syntax proposal:</p>	
<pre>arr.each do  e    do_something(e) rescue MyException =&gt; e   # handle exception end</pre>	
<p>Just like in methods:</p>	
<pre>def method   do_something rescue MyException =&gt; ex   # handle exception end</pre>	
<p>Currently begin-end block is required for handling exceptions inside blocks:</p>	
<pre>arr.each do  e    begin     do_something(e)   rescue MyException =&gt; ex     # handle exception   end end</pre>	
<p>Whether the same syntax would apply for {} block/lambda syntax is debatable. {} are typically one-liners and I barely ever saw a begin-rescue-end inside them.</p>	
<p>Thank you -Damian Nowak</p>	
<b>Related issues:</b>	
Has duplicate Ruby trunk - Feature #12906: do/end blocks work with ensure/res...	<b>Closed</b>

#### History

##### #1 - 02/14/2017 06:50 AM - hsbt (Hiroshi SHIBATA)

- Has duplicate Feature #12906: do/end blocks work with ensure/rescue/else added

##### #2 - 02/14/2017 06:51 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Closed

It's accepted by <https://bugs.ruby-lang.org/issues/12906>

You can use this syntax after Ruby 2.5.