

## Ruby master - Misc #10549

### Deprecate each\_with\_index and each\_with\_object in favor of with\_index and with\_object

11/26/2014 04:12 PM - danielmorrison (Daniel Morrison)

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	matz (Yukihiro Matsumoto)	
<b>Description</b>		
<p>I wonder if we can deprecate each_with_index and each_with_object and fully recommend with_index and with_object instead.</p> <p>I personally like the shorter forms because they hint that they can be used with more methods than simply each. People don't need to ask if there's a map_with_index method, they can just try chaining it the same way and it works! I realized this when teaching new Rubyists, because they often ask those questions.</p> <p>There is a negligible performance hit.</p> <p>Lots of code uses each_with_index but it is a one-character change to use each.with_index instead.</p> <p>Forgive me if this has been brought up recently, but I couldn't find any discussion on it.</p>		

### History

#### #1 - 11/27/2014 01:57 AM - trans (Thomas Sawyer)

If Functors\* (<https://bugs.ruby-lang.org/issues/6594>) could be built into the language proper, then what you suggest should be possible with essentially no performance penalties at all.

(\* Not to be confused with the Haskell concept.)

#### #2 - 01/05/2018 09:02 PM - naruse (Yui NARUSE)

- Target version deleted (2.2.0)