

## Ruby trunk - Bug #7170

### tOP\_ASGN and rescue\_modifier precedence, with a few confusing examples

10/16/2012 11:38 AM - hasari (Hiro Asari)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 2.0.0dev (2012-10-12 trunk 37163) [x86_64-darwin12.2.0]	<b>Backport:</b>
<b>Description</b> parse.y shows that tOP_ASGN has precedence over modifier_rescue.  So I expect that  <pre>a = 1 a += [] rescue 5</pre> should be parsed as "(a += []) rescue 5". Furthermore, it should evaluate to 5, and leave a untouched.  But in reality, this raises a TypeError. (If you rescue this TypeError, you can see that a is untouched.)  Likewise,  <pre>a = 'a' a += b rescue 'c'</pre> should not raise a NameError (for b), evaluate to 'c', and leave 'a' untouched.  However, in reality, this does not raise any exception, but it evaluates to 'ac' and assigns the value 'ac' to a.  Did I reason this incorrectly? Or is there a bug somewhere?	

#### History

##### #1 - 10/16/2012 11:47 AM - hasari (Hiro Asari)

Hmm. I think I read parse.y wrong. modifier\_rescue has higher precedence than tOP\_ASGN.

Sorry about the noise.

##### #2 - 10/16/2012 12:19 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed