

Ruby trunk - Feature #4007

numeric literal syntax sugar

10/30/2010 10:25 PM - neleai (Ondrej Bilka)

Status:	Rejected
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	Next Major
Description	
<p>=begin Hello As I looked to C++ extension suffing numeric literals. My proposal is make . in method call of numeric literal optional so we can for example write 4i instead 4.i Another application is making Time manipulations more readable like deadline=Time.now + 2hours</p> <p>Here is patch It should be more restrictive to disallow traps like 0xadup Index: parse.y =====</p> <pre>--- parse.y (revision 29647) +++ parse.y (working copy) @@ -3592,6 +3592,16 @@ \$\$ = method_arg(dispatch1(fcall, \$1), \$2); %*/ }</pre> <ul style="list-style-type: none">• numeric tIDENTIFIER opt_paren_args• {• /%%%/• \$\$ = NEW_CALL(\$1, \$2, \$3);• fixpos(\$\$, \$1);• /*%• \$\$ = dispatch3(call, \$1, ripper_id2sym('.'), \$2);• \$\$ = method_optarg(\$\$, \$3);• %*/• } primary_value '.' operation2 opt_paren_args { /%%%/ =end	

History

#1 - 10/30/2010 10:37 PM - darix (Marcus Rückert)

=begin

On 2010-10-30 22:25:20 +0900, Ondrej Bilka wrote:

As I looked to C++ extension suffing numeric literals.
My proposal is make . in method call of numeric literal optional so we can for example write
4i instead 4.i
Another application is making Time manipulations more readable like
deadline=Time.now + 2hours

activesupport already gives us stuff like
Time.now + 2.hours

is typing the dot really that much extra work for you?

darix

--
openSUSE - SUSE Linux is my linux
openSUSE is good for you
www.opensuse.org

=end

#2 - 10/30/2010 11:02 PM - neleai (Ondrej Bilka)

=begin
On Sat, Oct 30, 2010 at 10:37:16PM +0900, Marcus Rueckert wrote:

On 2010-10-30 22:25:20 +0900, Ondrej Bilka wrote:

As I looked to C++ extension suffing numeric literals.
My proposal is make . in method call of numeric literal optional so we can for example write
4i instead 4.i
Another application is making Time manipulations more readable like
deadline=Time.now + 2hours

activesupport already gives us stuff like
Time.now + 2.hours

is typing the dot really that much extra work for you?
Its matter whats more elegant.

darix

--
openSUSE - SUSE Linux is my linux
openSUSE is good for you
www.opensuse.org

--
CPU needs recalibration
=end

#3 - 11/03/2010 03:43 AM - naruse (Yui NARUSE)

- *Status changed from Open to Assigned*
- *Assignee set to matz (Yukihiko Matsumoto)*

=begin

=end

#4 - 10/25/2012 05:45 PM - yhara (Yutaka HARA)

- *Description updated*
- *Target version changed from 2.0.0 to Next Major*

#5 - 11/28/2017 01:51 PM - mame (Yusuke Endoh)

- *Status changed from Assigned to Rejected*

Some suffixes for number literals, such as 4i and 4r, were introduced as a custom syntax. Please reopen if you still want a general framework for number suffixes.