

## Ruby trunk - Feature #4007

### numeric literal syntax sugar

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

<b>Status:</b>	Rejected
<b>Priority:</b>	Normal
<b>Assignee:</b>	matz (Yukihiro Matsumoto)
<b>Target version:</b>	Next Major
<b>Description</b>	
<pre>=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  Here is patch It should be more restrictive to disallow traps like 0xadup Index: parse.y ===== --- parse.y (revision 29647) +++ parse.y (working copy) @@ -3592,6 +3592,16 @@ \$\$ = method_arg(dispatch1(fcall, \$1), \$2); %/ } +   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</pre>	

### 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](http://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](http://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.