Ruby master - Feature #4007

numeric literal syntax sugar

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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>matz (Yukihiro Matsumoto)</td>
</tr>
<tr>
<td>Target version</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Description
=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 @@
 $$ = method_arg(dispatch1(fcall, $1), $2);
 /*%
 $$ = dispatch3(call, $1, ripper_id2sym('.'), $2);
+$$ = method_optarg($$, $3);
+%
 }     | primary_value '.' operation2 opt_paren_args         {         /
```

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

As I looked to C++ extension suffixing 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 what's more elegant.

darix

--
openSUSE - SUSE Linux is my linux
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--
CPU needs recalibration

#3 - 11/03/2010 03:43 AM - naruse (Yui NARUSE)
- Status changed from Open to Assigned
- Assignee set to matz (Yukihiro Matsumoto)

#4 - 10/25/2012 05:45 PM - yhara (Yutaka HARA)
- Description updated
- Target version changed from 2.0.0 to 3.0

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.