

CommonRuby - Feature #12352

New hash syntax broken for numeric keys

05/05/2016 08:35 PM - adrianomitre (Adriano Mitre)

Status: Rejected	
Priority: Normal	
Assignee: matz (Yukihiro Matsumoto)	
Target version:	
Description [Matz himself showed in RubyConf 2015 the following example]: <pre>h = { 1: 2, 2: 4, 3: 6 }</pre> <p>Which gives</p> <pre>SyntaxError: unexpected ':', expecting => h = { 1: 2, 2: 4, 3: 6 } ^</pre> <p>but which should give identical results to</p> <pre>>> h = { 1 => 2, 2 => 4, 3 => 6 } => {1=>2, 2=>4, 3=>6}</pre>	

History

#1 - 05/06/2016 01:36 AM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Assigned
- Assignee set to matz (Yukihiro Matsumoto)
- Tracker changed from Bug to Feature
- Project changed from Ruby master to CommonRuby

Matz, do you want numeric keys for new hash syntax?

#2 - 05/17/2016 05:50 AM - matz (Yukihiro Matsumoto)

Although I admit my mistake, I reject this for consistency.
If I allow this syntax, it had to generate

```
h = {1: 2}
p h # => {"1", 2}
```

and no one want this.

Matz.

#3 - 05/17/2016 05:51 AM - matz (Yukihiro Matsumoto)

- Status changed from Assigned to Rejected