

Ruby master - Feature #13314

dig=

03/14/2017 06:38 AM - sawa (Tsuyoshi Sawada)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
Description	
We have Hash#dig, and when we want to assign a key-value at a deep level, it is tempting to do:	
<pre>hash.dig(:key1, :key2, :key3, :key4) = "value"</pre>	
when we actually needed to do:	
<pre>hash.dig(:key1, :key2, :key3)&.[]=(:key4, "value")</pre>	
I propose a method Hash#dig=, which should be equivalent to the following:	
<pre>class Hash def dig=(*keys, final_key, value) dig(*keys)&.[](final_key, value) end end</pre>	

History

#1 - 03/14/2017 06:40 AM - sawa (Tsuyoshi Sawada)

Was this syntactically not allowed? If so, sorry.

#2 - 03/14/2017 06:50 AM - nobu (Nobuyoshi Nakada)

Assignment to method call has been a challenge in the last couple of years, but not possible yet,

#3 - 03/14/2017 06:52 AM - nobu (Nobuyoshi Nakada)

- Description updated

#4 - 03/14/2017 12:55 PM - Mikr (Mikhail Krainik)

you can do that, as example

```
a = {key1: { key2: { key3: { key4: '4' }}}};
a.dig(:key1, :key2, :key3)[:key4] = 4
=> {:key1=>{:key2=>{:key3=>{:key4=>4}}}}
```