

## Ruby master - Feature #13314

### dig=

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

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
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)&amp;.[]=(: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)&amp;.[](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}}}}
```