Ruby master - Feature #18460

implicit self for .() syntax without rvalue

01/05/2022 02:51 PM - cvss (Kirill Vechera)

Status: Rejected
Priority: Normal
Assignee:
Target version:

Description

We have a nice .() shorthand for calling Proc

```ruby
m = 1.method(&:+)
```

```
m.(2) # 3
```

But while we can use this shorthand in a Proc's context with the explicit self, we cannot use it with the implicit self:

```ruby
m.instance_exec { self.(2) } # 3
```

```
m.instance_exec { .(2) } # syntax error, unexpected '.' (SyntaxError)
```

So I propose to make this syntax valid too.

History

#1 - 01/06/2022 11:13 AM - matz (Yukihiro Matsumoto)
- Status changed from Open to Rejected

This proposal is rejected for several reasons:

- we don't allow .m notation for implicit self (for now at least)
- You will gain only 4 fewer characters
- I don't think it's worth the cost of syntax complexity it brings

Matz.