
Question

[Daniel McGowan](#) · Jun 24, 2020

Is it possible to pass ClassMethods as arguments to another ClassMethod?

just wondered if there was a way to pass functions for execution to another function so that events can occur before and after?

like :

```
d ..MethodA(  
    ..Method1("var"),  
    ..Method2(0),  
    ...  
)
```

edit:

I managed to get it working with execute but is there a cleaner (easier way)?

```
ClassMethod WriteSegment(Functions... As %String) As %Status  
{  
    w "Start",!  
    f Fn=1:1:Functions {  
        x Functions(Fn)  
    }  
    w "End",!  
    Q $$$OK  
}
```

```
ClassMethod WriteSomething(Arg As %String) As %Status  
{  
    w Arg,!  
    Q $$$OK  
}
```

```
ClassMethod Testing() As %Status  
{  
    d ..WriteSegment(  
        "d ..WriteSomething("Hi")",  
        "d ..WriteSomething("Bye")"  
    )  
    Q $$$OK  
}
```

[#Caché](#)

Source

URL: <https://community.intersystems.com/post/it-possible-pass-classmethods-arguments-another-classmethod>