
Question

[prashanth ponugoti](#) · Feb 24, 2022

How to Iterate un even Multi Dimensional Array global Programmatically

Hi Community,

I have created global with below values , now I want to iterate programmatically.

```
^Book("Auto1","Properties","Color")="Red"
^Book("Auto1","Properties","Color1")="Yellow"
^Book("Auto1","Properties","Model")="SUV"
^Book("Auto2","Owner")="Prashanth"
^Book("Auto2","Properties","Color")="Green"
^Book("Color")="Red"
^Book("Color1")="Red"
```

i have used below method but only printing last2 elements properly

```
ClassMethod Iterate()
{
    set subscript = ""
    for {
        set subscript = $order(^Book(subscript))
        quit:(subscript = "")
        write !, "subscript=", subscript, ", value=", ^Book(subscript)
    }
}
```

Thanks,

Prashanth

[#InterSystems IRIS](#)

Product version: IRIS 2022.1

Source

URL:<https://community.intersystems.com/post/how-iterate-un-even-multi-dimensional-array-global-programmatically>