

Question

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How do I save the value in `obj.%Size()` to a variable ?

Hi all, I am new to IS Objectscript and I would appreciate some assistance regarding this.

I am trying to find out how to count the number of elements within a dynamic abstract object and I am having some trouble using the size method.

Here is the code below:

The key value pairs are originally in JSON and I would have converted it in to an object for use.

```
Class JSON.Test {
ClassMethod Test()
{
    set obj = {"byr":"1937", "iyr":"2017", "eyr":"2020", "hgt":"183cm", "hcl":"#FFFFFFD", "ecl":"grey", "pid":"028048884"}
    set passport1 = {"ecl":"grey", "pid":"860033327", "eyr":"2020", "hcl":"#FFFFFFD", "byr":"1937", "iyr":"2017", "cid":"147", "hgt":"183cm" }
    do ..FirstPassport(passport1)
}

ClassMethod FirstPassport(passport1 As %DynamicObject, property = "")
{
    write !
    set iterator = passport1.%GetIterator()

    write "Number of properties: "
    set property = _passport1.%Size

    // I would like to be able to save the above mentioned property as an value and use this as a condition to determine if the property is 8 then write the key value on to the screen.
    while iterator.%GetNext(.key, .value) {
        write key_value, !
    }

    write !
}
}
```

[#Beginner](#) [#Code Snippet](#) [#JSON](#) [#ObjectScript](#) [#Caché](#)

Product version: IRIS 2020.1

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Source URL: <https://community.intersystems.com/post/how-do-i-save-value-obsize-variable>