
Question

[Francis Galieague](#) · Apr 25, 2016

Determining whether a class, which you only have the name of, is a unit test class... I know this code sucks; but how to fix it properly?

Hello,

Here's the code:

```
Method isTestClass(className As %String) As %Boolean
{
    if (className = ..#UTCLASS) {
        return 1
    }

    #dim c as %Dictionary.ClassDefinition
    #dim status as %Status

    set c = ##class(%Dictionary.ClassDefinition).%OpenId(className,,.status)

    if ($$$ISERR(status)) {
        throw ##class(%Exception.StatusException).CreateFromStatus(status)
    }

    if ('c.SuperIsDefined()) {
        return 0
    }

    #dim children
    #dim len as %Integer
    #dim i as %Integer

    set children = $listFromString(c.Super, ",")
    set len = $listLength(children)

    for i = 1:1:len {
        if ..isTestClass($listGet(children, i)) {
            return 1
        }
    }

    return 0
}
```

One thing which bothers me here is that I do not "close" the %Dictionary.ClassDefinition object; I believe this to be a problem somewhat, is that the case?

Second, I believe my walking the list of extended classes is not optimal either... Any way to do better?

Finally, and for some reason, I get errors from this code which I can't quite figure out... "Unable to load object",

Determining whether a class, which you only have the name of, is a unit test class... I know this code sucks; but how to fix it?
Published on InterSystems Developer Community (<https://community.intersystems.com>)

#5809... But from what I see this should not happen :(

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

Source

URL: <https://community.intersystems.com/post/determining-whether-class-which-you-only-have-name-unit-test-class-i-know-code-sucks-how-fix-it>