

Question

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How to display or save stack information?

Hello.

For debugging purposes I sometimes need to display stack information to the current device or save it (to a global for example).

There is this snippet offered in documentation:

```
ClassMethod StackToDisplay()
{
    For loop = 0:1:$Stack(-1) {
        Write !, "Context level:", loop, ?25, "Context type: ", $Stack(loop)
        Write !, ?5, "Current place: ", $Stack(loop, "PLACE")
        Write !, ?5, "Current source: ", $Stack(loop, "MCODE")
        Write !
    }
}
```

And to save stack to a global there's always an exception method:

```
ClassMethod StackToGlobal()
{
    Set ex = ##class(%Exception.SystemException).%New()
    Do ex.StackToArray(.arr)
    Set time = $ZDT($H)
    Merge ^StackInfo(time) = arr
}
```

But I'm interested if someone has a better code (more info) for this purpose? What's your approach to saving stack information?

[#Code Snippet](#) [#Debugging](#) [#Object Data Model](#) [#Caché](#)

Source URL: <https://community.intersystems.com/post/how-display-or-save-stack-information>