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Article

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## How do you change namespaces in routines or new \$namespace vs znamespace

Hi developers!

Just want to share an old but always relevant best practice on namespaces changing [@Dmitry Maslennikov](#) shared with me (again).

Consider method:

```
classmethod DoSomethingInSYS() as %Status
{
set sc=$$$OK
set ns=$namespace
zn "%SYS"
// try-catch in case there will be an error
try {
// do something, e.g. config change
}
catch {}

zn ns ; returning back to the namespace we came in the routine
return sc
}
```

And with new \$namespace the method could be rewritten as:

```
classmethod DoSomethingInSYS() as %Status
{
set sc=$$$OK
new $namespace
set $namespace="%SYS"
```

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```
// do something  
  
return sc  
  
}
```

So! The difference is that we don't need to change the namespace manually as it will be back automatically once we return the method.

and we don't need try-catch (at least for this purpose) too.

[#ObjectScript](#) [#Tips & Tricks](#) [#InterSystems IRIS](#)

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### Source

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