

## Question

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# Relatively Quick and Simple Way to Convert from Old Dot Scoping to New Parentheses Scoping?

Does anyone know of a relatively quick and straightforward way of converting code written in the old dot scoping syntax with argumentless do (see here for reference: [https://docs.intersystems.com/latest/csp/docbook/DocBook.UI.Page.cls?KEY=RCOS\\_cdo\\_legacy](https://docs.intersystems.com/latest/csp/docbook/DocBook.UI.Page.cls?KEY=RCOS_cdo_legacy)) to the modern parentheses scoping syntax? It's not too bad to do it by hand, but it's also easy to make a mistake and leave a "quit" in an if statement by accident for example.

E.g.

```
do:someCondition

.set value = do ##class(ExampleClass).ExampleFunctionThatReturnsValue() quit:'value

.do ##class(ExampleClass).ExampleOtherFunction()
```

Should probably become

```
if someCondition {

    set value = do ##class(ExampleClass).ExamplesFunctionThatReturnsValue()

    if value {

        do ##class(ExampleClass).ExampleOtherFunction()

    }

}
```

where the quit is removed to avoid premature exiting of the larger code block.

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Source URL: <https://community.intersystems.com/post/relatively-quick-and-simple-way-convert-old-dot-scoping-new-parentheses-scoping>