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## Code sample to concatenate JSON arrays

ObjectScript doesn't include any built-in method for appending one JSON dynamic array to another. Here's a code snippet I use that's equivalent to the JavaScript `concat()` method.

Call it with any number of arguments to concatenate them into a new array. If an argument is a dynamic array, its elements will be added. Otherwise the argument itself will be added.

```
ClassMethod ConcatArrays(pArgs...) As %DynamicArray
{
    set outArray = ##class(%DynamicArray).%New()
    for i=1:1:pArgs {
        set arg = pArgs(i)
        if ($IsObject(arg) && arg.%IsA("%DynamicArray")) {
            set iter = arg.%GetIterator()
            while iter.%GetNext(.key, .value) {
                do outArray.%Push(value)
            }
        } else {
            do outArray.%Push(arg)
        }
    }
    return outArray
}
```

Feel free to let me know if there's a better way to do this!

[#Code Snippet](#) [#JSON](#) [#InterSystems IRIS](#)

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