

## Question

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# Convert an array to a JSON string

I need to convert an array with an unknown number of indices to a JSON string for transmission (which is why it isn't possible to iterate through it using \$ORDER). Does ObjectScript provide functionality to convert an array to a JSON string?

Edit 1: As Joel mentioned, the array is subscripted and has an arbitrary structure like:

```
a(1) = "a"  
a(3,4) = "b"  
a(3,6) = "c"  
a(5,6,7) = "d"
```

which needs to be converted to

```
{"1": "a", "3": {"4": "b", "6": "c"}, "5": {"6": {"7": "d"}}
```

I had considered using a combination of \$Query (to traverse the array) and \$Order (to retrieve property names) but was wondering if a utility method already exists.

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[#JSON](#) [#ObjectScript](#) [#InterSystems](#) [IRIS](#)

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