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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