

Question

[Menno Voerman](#) · Sep 20, 2021

Question about combine/merge json files

Hi All,

I would like to merge json files. From a BPL we're running an operation to get data from a REST service cursors. We would like to run the REST calls until no cursor is present in the response of the rest call.

This works fine, but I would like to combine/merge the json outcome and write it to the disk.

See my attempt below for merging 2 json files.

```
Class Test.TestClass
{
ClassMethod xxx() As %Status
{
    Set tSc = $$$OK

    set jsonObj1 = {}.%FromJSON("C: / temp / 1.json")
    set jsonObj2 = {}.%FromJSON("C: / temp / 2.json")

    Do jsonObj1.%Remove("NextCursor")
    Do jsonObj2.%Remove("NextCursor")

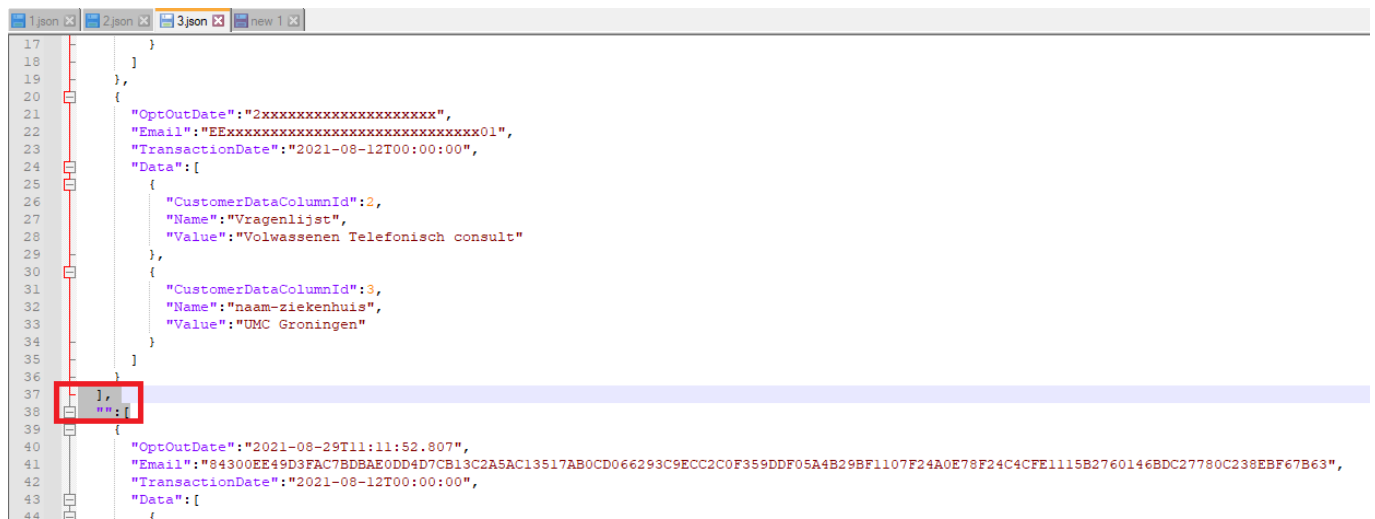
    set obj2 = jsonObj2.%Get("OptOuts")

    Do jsonObj1.%Set("", obj2)

    Set objString = jsonObj1.%ToJSON()
    set formatter = ##class(%JSON.Formatter).%New()
    Do formatter.FormatToStream(jsonObj1, .Streamobj)

    Set ResponseStream = ##class(%Stream.FileBinary).%New()
    Set ResponseStream.Filename = "C: / temp / 3.json"
    Do ResponseStream.CopyFrom(.Streamobj)
    Set tSC = ResponseStream.%Save()
    Do ResponseStream.%Close()
    return tSc
}
}
```

This gives an outcome but there's an extra node created, see 3.json. I think this make sense if i check rule with "`Do jsonObj1.%Set("", obj2)`".



```
17 }
18 ]
19 },
20 {
21   "OptOutDate": "2xxxxxxxxxxxxxxxxxxxx",
22   "Email": "EExxxxxxxxxxxxxxxxxxxxxxxxxxxx01",
23   "TransactionDate": "2021-08-12T00:00:00",
24   "Data": [
25     {
26       "CustomerDataColumnId": 3,
27       "Name": "Vragenlijst",
28       "Value": "Volwassenen Telefonisch consult"
29     },
30     {
31       "CustomerDataColumnId": 3,
32       "Name": "naam-ziekenhuis",
33       "Value": "UMC Groningen"
34     }
35   ]
36 }
37 1,
38 "": [
39 {
40   "OptOutDate": "2021-08-29T11:11:52.807",
41   "Email": "84300EE49D3FAC7BDBAE0DD4D7CB13C2A5AC13517AB0CD066293C9ECC20F359DDF05A4B29BF1107F24A0E78F24C4CFE1115B2760146BDC27780C238EBF67B63",
42   "TransactionDate": "2021-08-12T00:00:00",
43   "Data": [
44     ]
```

Any advise is welcome how to solve this.

See attached, 1.json, 2.json

3.json = current result

4.json = wanted result

[#InterSystems IRIS for Health](#)

Product version: IRIS 2020.1

\$ZV: IRIS for Windows (x86-64) 2020.1 (Build 215U) Mon Mar 30 2020 20:14:33 EDT [HealthConnect:2.1.0]

Source URL: <https://community.intersystems.com/post/question-about-combinemerge-json-files>