
Article

[Robert Cemper](#) · Jul 20, 2020 1m read

Fast JSON formatting (IRIS)

It's also an example for a customized command extension (ZZJSON) in IRIS

IRIS has a nice %JSON.Formatter class.
But for debugging it is not really handy.
see:

```
ZWRITE js1
js1="{ \"Name\": \"Cunningham, John C. \", \"SSN\": \"294-11-9150\", \"DOB\": \"1933-01-08\",
\"Home\": { \"Street\": \"4249 Ash Street\", \"City\": \"Tampa\", \"State\": \"MD\", \"Zip\":
\"30176\" }, \"FavoriteColors\": [ \"White\", \"Red\", \"Green\" ] }"
```

so you proceed for the most simple case

```
set formatter=##class(%JSON.Formatter).%New()
do formatter.Format(js1)
{
  "Name": "Cunningham, John C.",
  "SSN": "294-11-9150",
  "DOB": "1933-01-08",
  "Home": {
    "Street": "4249 Ash Street",
    "City": "Tampa",
    "State": "MD",
    "Zip": "30176"
  },
  "FavoriteColors": [
    "White",
    "Red",
    "Green"
  ]
}
```

Not a big thing.
You do it once, you do it twice, and after the 5th time your fingers get tired.

So this is a shorthand to save time and reduce mistyping.

The attached ZZJSON.inc is to be included into your %ZLANGC00.mac

```
ZZJSON js1          ; does the Output to Terminal / Device
```

```
set st=##class(%Stream.GlobalCharacter).%New()  
ZZJSON js1:st      ; write result to Stream
```

```
ZZJSON js1:"BOBBY"  ; writes it to local variable BOBBY
```

[GitHub](#)

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

Source URL: <https://community.intersystems.com/post/fast-json-formatting-iris>