
Question

[Mac Macori](#) · Jun 11, 2021

Parsing null values in JSON

Hello everyone,

I'm creating a REST API with InterSystems Ensemble.

I already have a POST route that parses JSON content into an object defined in a class.

To parse the JSON content, I'm using the `JSONStreamToObject` method in the `Ens.Util.JSON` class

Here is how I use it:

```
Set tSC = ..JSONStreamToObject(%request.Content, .tObject, "MyClass", 1)
```

While the route works and does what it should, in theory.

I noticed that when passing empty string or null values inside the JSON content, the values do not appear at all in the object's instance.

Therefore, there is not difference between a null value and an undefined value.

For exemple, if I pass the following JSON string when calling my REST route:

```
{
  "a": "1",
  "b": 2,
  "c": "",
  "d": null
}
```

The values C and D are completely ignored. As if they were undefined:

```
<MyClass>
  <a>1</a>
  <b>2</b>
</MyClass>
```

This is an issue because empty or null values are not used the same way as given values like A or B for instance.

I already tried setting XMLIGNORENULL to 1 in the class, but it does not work for JSON.

Even though, I noticed that it changed the XML parsing of the class by setting all values in the XML export to empty strings.

Did anyone ever experience a similar issue ?

Thank you,

Lucas

[#JSON](#) [#Caché](#)

Product version: Caché 2018.1

\$ZV: Cache for Windows (x86-64) 2018.1.4 (Build 5051U) Thu May 28 2020 10:01:40 EDT

Source URL: <https://community.intersystems.com/post/parsing-null-values-json>