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Question

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## Post request through HTTPOutboundAdapter send empty body ( JSON format )

Hello.

I'm trying to POST a JSON on an URL.

But the body request arrive empty on the web service :

```
[DEBUG] # 2022-05-05 15:04:32,966 # scopes founds : api
[DEBUG] # 2022-05-05 15:04:32,971 # PatientController:PostSignaletic object null
```

Here is the code, i tried a TONS of ways to do it but i'm still in trouble ...

```
Method SendSignaletique(Token As %String)
{
    //set UrlPats = "https://app.depistagesurdite.be/externaldemo"

    /*set internalID = "123456789"
    set lastName = "Test"
    set firstName = "CHRV"
    set dateOfBirth = "2022-05-04"
    set gender = "1"
    set clinicId = 22
    set mothersName = "CHR VERVIERS"
    set address = "Rue du parc , 29"
    set postalCode = 4800
    set place ="Verviers"
    set telephone1 = "087212824"*/

    try
    {
        set jsonArray = ##class(%DynamicArray).%New()
        set SignaletiquePat = ##class(%DynamicObject).%New()

        set SignaletiquePat.internalID = "050522001"
        set SignaletiquePat.lastName = "Tata"
        set SignaletiquePat.firstName = "Silva"
        set SignaletiquePat.dateOfBirth = "05/05/2022"
        set SignaletiquePat.gender = "1"
        set SignaletiquePat.clinicId = 22
        set SignaletiquePat.mothersName = "Anne Dede"
        set SignaletiquePat.address = "Rue des prés, 50"
        set SignaletiquePat.postalCode = "4620"
        set SignaletiquePat.place = "fléron"
        set SignaletiquePat.telephone1 = "0499998855"

        set jsonArray."0" = SignaletiquePat
```

```
set jsonArrayOBJ = jsonArray.%ToJSON()

$$$TRACE("Json : " _ jsonArrayOBJ)

set httpRequestPat = ##class(%Net.HttpRequest).%New()

set httpRequestPat.ContentType = "application/json"

do httpRequestPat.SetHeader("Authorization","Bearer " _ token)
do httpRequestPat.EntityBody.Write(jsonArrayOBJ) // like this ? didnt work
set ..Adapter.HTTPServer = "185.36.164.222"
set ..Adapter.URL = urlPats_"/api/patient/signaletic"
set st = ..Adapter.SendFormDataURL(..Adapter.URL,.callResponsePat,"POST",HTTP
RequestPat,,jsonArrayOBJ) // not working too....

#dim callResponsePat as %Net.HttpResponse
set dynamicObject = {}.%FromJSON(callResponsePat.Data)
set jsonString = dynamicObject.%ToJSON()

$$$TRACE("return : " _ jsonString)

set Iterator = dynamicObject.%GetIterator()

While Iterator.%GetNext(.key,.val)
{
    if (key = "Message")
    {
        if (val = "An Error as Occured.")
        {
            $$$TRACE("Erreur : " _ val)
        }
        else
        {
            $$$TRACE("pas d'erreur : " _ val)
        }
    }
}

}

catch ex
{
    $$$TRACE("Error while sending datas: " _ ex.DisplayString())
}
}
```

Here are the logs :

```
Trace 2022-05-05 16:34:14.363 END 108271
Trace 2022-05-05 16:34:14.363 ERROR: Une erreur s'est produite. 108270
Trace 2022-05-05 16:34:14.363 JSON return : {"Message":"Une erreur s'est produite."}
108269
Trace 2022-05-05 16:34:14.363 HTTP status : 500
Trace 2022-05-05 16:34:14.300 Json That need to be send : [{"internalID":"050522001",
"lastName":"Tata","firstName":"Silva","dateOfBirth":"05/05/2022","gender":"1","clinic
```

```
Id":22,"mothersName":"Anne Dede","address":"XXXX","postalCode":"XXXX","place":"XXXX",  
"telephone1":"XXXXXX"}]
```

Do you have any ideas ?

Thanks you.

Vessiere Thomas.

[#Business Operation](#) [#REST API](#) [#InterSystems IRIS for Health](#)

Product version: IRIS 2021.2

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Source

URL:<https://community.intersystems.com/post/post-request-through-httpoutboundadapter-send-empty-body-json-format>