
Question

[Yone Moreno](#) · Mar 5, 2021

Creating a RESTFul Service, why custom method does not return the expected JSON?

First of all thank you for your time in reading this question and writing a response,

We would need some help,

-> Our objective is to control which method is being used in the service: GET POST PUT

We have tried to understand the example REST Service: Demo.REST.DirectoryService

After that we have tried to create our own custom rest service,

please take a few minutes to examine the following code:

Code

We are able to use "retrievePerson" successfully

We send:

http://localhost:19622/aplicaciones/scs/test/miscs/employee/name/Q*/salary

We observe:

Body

Cookies

Headers (4)

Test Results


Pretty

Raw

Preview

Visualize

JSON ▼



```
1  [
2    {
3      "name": "Quixote,Lola E.",
4      "salary": "29769"
5    },
6    {
7      "name": "Quince,Dave H.",
8      "salary": "75895"
9    },
10   {
11     "name": "Quixote,Robert T.",
12     "salary": "57333"
13   },
14   {
15     "name": "Quigley,Stuart E.",
16     "salary": "43477"
17   },
```

With headers:

▶ GET Retrieve person

GET	http://localhost:19622/aplicaciones/scs/test/miscs/employee/name/Q*/salary
-----	--

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Headers 7 hidden

	KEY	VALUE
<input type="checkbox"/>		
	Key	Value

Body Cookies Headers (4) Test Results

	KEY	VALUE
	Content-Type ⓘ	application/json
	Content-Length ⓘ	288
	CACHE-CONTROL ⓘ	no-cache
	PRAGMA ⓘ	no-cache

Here comes the challenge:

When we issue:

<http://localhost:19622/aplicaciones/scs/test/miscs/consultarImagen>

With the following body:

```
{
  "idApp": "miHistoria",
  "usuario": "11473564",
  "numExpediente": "11473564"
}
```

It replies nothing:

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 716 ms Size: 106 B Save Response ▼

Pretty Raw Preview Visualize HTML ▼

1

With the headers:

Creating a RESTful Service, why custom method does not return the expected JSON?

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Body	Cookies	Headers (4)	Test Results
Status: 200 OK Time: 716 ms Size: 106 B Save Response			
KEY	VALUE		
Content-Type	text/html		
Content-Length	0		
CACHE-CONTROL	no-cache		
PRAGMA	no-cache		

Besides if we check the trace we see:

Servicios

Servicios.REST.miSCS Pruebas

Procesos

miSCS

Operaciones

Operaciones.REST.miSCS miSCS

[1]

2021-03-05 16:39:21.349

ConsultarImagen

[2]

2021-03-05 16:39:21.354

ConsultarImagen

[3]

2021-03-05 16:39:21.383

ConsultarImagen

[4]

2021-03-05 16:39:21.385

ConsultarImagen

[5]

2021-03-05 16:39:21.385

ConsultarImagen

[6]

[7]

[8]

[9]

Cabecera

Cuerpo

Contenido

Ver todo el contenido

Ampliar todo

NOTA: la información del namespace XML no está disponible en el navegador. L

```
<?xml version="1.0" ?>
<!-- type: Mensajes.Response.miSCS.ConsultarImagen id: 1766095 -->
<ConsultarImagen>
  <resultado>true</resultado>
  <informacion>No existe informacion a mostrar</informacion>
</ConsultarImagen>
```

ID de sesión: 14103018 [Leyenda](#) [Versión imprimible](#) Ir a elementos 1 - 9 Elementos por página 200 Mostrar eventos ☒ Mostrar elementos internos ☐ Aplicar fi

Servicios

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[1]

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ConsultarImagen

[5]

2021-03-05 16:39:21.385

ConsultarImagen

[6]

[7]

[8]

[9]

Cabecera

Cuerpo

Contenido

Id.:

27238017

Tipo:

Info

Texto:

respuesta: {
 "resultado":true,
 "informacion":"No existe informacion a mostrar",
 "error":null
}

Registrado:

2021-03-05 16:39:21.388

Origen:

Servicios.REST.miSCS.Pruebas

Sesión:

14103018

Job:

6652

Clase:

Servicios.REST.miSCS.Pruebas

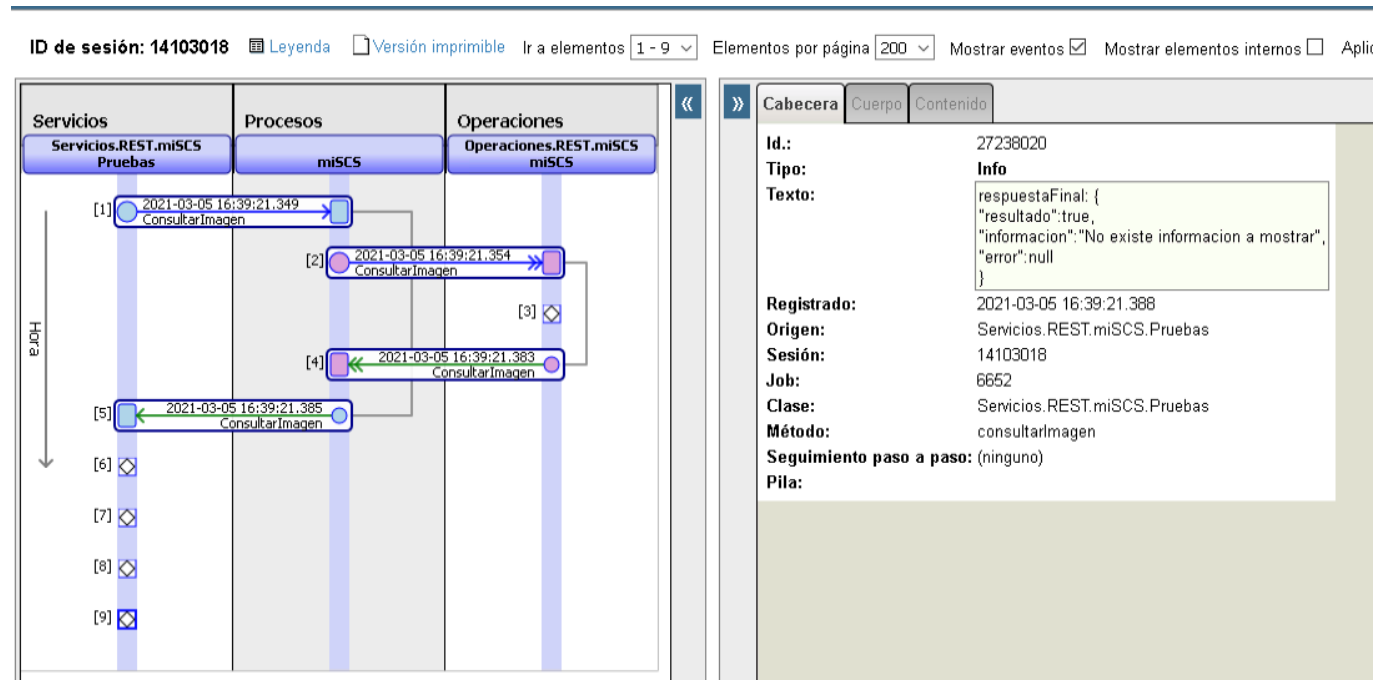
Método:

consultarImagen

Seguimiento paso a paso:

(ninguno)

Pila:



Why we do not see the reply in POSTMAN?

Why headers are "text/html" and not "application/json"?

Could you help us?

We have read:

<https://docs.intersystems.com/latest/csp/documatic/%25CSP.Documatic.cls?...>

<https://docs.intersystems.com/latest/csp/docbook/Doc.View.cls?KEY=GREST...>

Could you point us to some code, examples or documentation?

Thank you for your replies

[#Code Snippet](#) [#REST API](#) [#Ensemble](#)

Source

URL: <https://community.intersystems.com/post/creating-restful-service-why-custom-method-does-not-return-expected-json>