
Question

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REST: How to pass query parameters

Hello.

I'm having difficulties trying to figure (if possible) how to create an URL that also matches query parameters.

I tried:

```
<Route Url="/:namespace/test(/?id=):id" Method="GET" Call="Test"/>
<Route Url="/:namespace/test?(id)=:id" Method="GET" Call="Test"/>
<Route Url="/:namespace/test?id=:id" Method="GET" Call="Test"/>
```

But none of these worked.

Is it possible when using %CSP.REST or am I restricted to using route parameters?

Thank you.

EDIT:

Forget about the "id" parameter name. It's a bad sample: normally id are by definition, able to be hierarchically included in the URI.

Think on id as being something that's not hierarchical, like the sample below:

```
/users/1?fields=list,of,fields,i,want,to,show
```

This would force the URI to be designed in a way that can't be expressed by route paramers, since "fields" doesn't belong to users, as it's really abstract.

So let's consider the URLMap as:

```
<Route Url="/users/:id(/?fields=):fields" Method="GET" Call="Test"/>
<Route Url="/users/:id?(fields)=:fields" Method="GET" Call="Test"/>
<Route Url="/users/:id?fields=:fields" Method="GET" Call="Test"/>
```

[#Caché](#) [#REST API](#)

Source URL: <https://community.intersystems.com/post/rest-how-pass-query-parameters>