
Question

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CORS errors when requesting data from FHIR Repository with JavaScript / AJAX .

Hoping someone can help.

I had posted a similar question outside this group a while ago "Errors requesting data from local Ensemble FHIR Repository" but haven't had the chance to follow up on it since. It was suggested I re-post inside this group.

I'm trying to request data from my local FHIR repository using a simple JavaScript client and am getting the following CORS errors . (It is a standalone client not inside HealthShare without CSP etc. on my localhost).

Cross-Origin Request Blocked: The Same Origin Policy disallows reading the remote resource at <http://localhost:57773/csp/healthshare/fhirserver/fhir/Patient>. (Reason: CORS header ' Access-Control-Allow-Origin ' missing).

This is what it's doing in essence (see below).

```
xhttp.open("GET", "http://localhost:57773/csp/healthshare/fhirserver/fhir/Patient", true);  
xhttp.setRequestHeader("Content-type", "application/json+fhir");  
xhttp.send();
```

If however I change the URL to public FHIR repo (e.g. "<http://spark.furore.com/fhir/Patient>") I get a response (FHIR Bundle etc.)

Do I have to configure the server response headers somewhere? I have the default FHIR repository setup outlined here :

<http://localhost:57773/csp/docbook/DocBook.UI.Page.cls?KEY=FOVWfhir#FOVWfhirsvrcli>

Please let me know how I can resolve this issue.

Thanks,

Conor

[#Ensemble](#) [#HealthShare](#) [#FHIR](#) [#JavaScript](#)

Source

URL:<https://community.intersystems.com/post/cors-errors-when-requesting-data-fhir-repository-javascript-ajax>