

Question

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Patient resource not added in FHIR repository.

Hi Team,

I got a 404 status code([fhirResponse.Status](#)) in the below code while inserting patient resources. Other resources data are successfully inserted.

Class HS.FHIRServer.Interop.Operation Extends (Ens.BusinessOperation, HS.HC.Util.Trace.Helper)

```
{ Parameter SETTINGS As %String; XData MessageMap
{
<MapItems>
<MapItem MessageType="HS.FHIRServer.Interop.Request">
<Method>DispatchRequest</Method>
</MapItem>
</MapItems>
} Method DispatchRequest(pInteropRequest As HS.FHIRServer.Interop.Request, Output
pInteropResponse As HS.FHIRServer.Interop.Response) As %Status
{
Set tSC = $$$OK Try {
// Get the FHIR Service
#dim fhirRequest As HS.FHIRServer.API.Data.Request = pInteropRequest.Request
Set key = $$$AppKeyFromApp(fhirRequest.SessionApplication)
$$$LOGWARNING(" key-> "_key)
// Instantiate the FHIR Service Implementation
#dim fhirService as HS.FHIRServer.API.Service = ##class(HS.FHIRServer.Service).EnsureInstance(key)
$$$ThrowOnError(pInteropRequest.NewResponse(.pInteropResponse)) // For any incoming request payload,
create a %DynamicObject and assign
// it to the Json property of the FHIR request object.
If pInteropRequest.QuickStreamId '= "" {
Set quickStreamIn = ##class(HS.SDA3.QuickStream).%OpenId(pInteropRequest.QuickStreamId, .tSC)
$$$ThrowOnError(tSC)
$$$HSTRACE("Request QuickStream", "quickStreamIn", quickStreamIn)
Set fhirRequest.Json = fhirService.StreamToJSON(quickStreamIn, fhirRequest.RequestFormatCode) } Do
fhirService.DispatchRequest(fhirRequest, .fhirResponse) $$$LOGWARNING("fhirResponse->
"_fhirResponse.Status)
If (($isObject($Get(fhirResponse))) && ($isObject(fhirResponse.Json))) {
$$$LOGWARNING(" $isObject fhirResponse-> ")
// Emit the response object into a QuickStream in the requested format (so that it can just be
// copied when the RESTHandler receives it)
Set quickStreamOut = ##class(HS.SDA3.QuickStream).%New()
Set pInteropResponse.QuickStreamId = quickStreamOut.%Id()
Do ##class(HS.FHIRServer.RestHandler).WriteServiceResponse(fhirResponse , fhirService, quickStreamOut,
.pInteropResponse)
Do quickStreamOut.Rewind()
$$$HSTRACE("Response QuickStream", "quickStreamOut", quickStreamOut)
}
Set pInteropResponse.Response = fhirResponse
$$$LOGWARNING(" pInteropResponse.Response-> "_pInteropResponse.Response.Id) } Catch eException {
Set tSC = eException.AsStatus()
If $$$HSTRACING {
If (($isObject($Get(quickStreamIn))) && (quickStreamIn.%Extends("%Stream.Object")))
```

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Published on InterSystems Developer Community (<https://community.intersystems.com>)

```
Do quickStreamIn.Rewind()
$$$HTRACEERROR("Request QuickStream", "quickStreamIn", quickStreamIn)
}
If (($isObject($Get(quickStreamOut))) && (quickStreamOut.%Extends("%Stream.Object"))) {
Do quickStreamOut.Rewind()
$$$HTRACEERROR("Response QuickStream", "quickStreamOut", quickStreamOut)
}
}
} Quit tSC
}}
```

[#FHIR #REST API #InterSystems IRIS for Health](#)

Product version: IRIS 2022.1

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