
Question

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Iris vs Java

Hello. I'm having problems migrating a java application that is running with cache 2018 to Iris
The application uses json generated by the cache to receive it as a string in java.

Basically an instance of the "%ZEN.proxyObject" class

On Iris I've been trying to convert this '%ZEN.proxyObject Object to an instance of the %GlobalBinaryStream class and I need to get it via reference.

But I haven't had success yet. I Just found example with primitive dataTypes via reference and I need a Streams.

Has anyone done something like that?

This is my cache class example:

```
ClassMethod Login(ByRef streamReturn As %GlobalBinaryStream, user As %String,
pass As %String) As %Status [ ProcedureBlock = 1 ]
{
    set streamReturn=##class(%GlobalBinaryStream).%New()
    set cswReturn=##class(%ZEN.proxyObject).%New()
    set cswReturn.success=1
    ;
    set sc=##class(%ZEN.Auxiliary.jsonProvider).
%WriteJSONStreamFromObject(.streamReturn,cswReturn,,,, "aelo") ;
    quit sc
}
```

I need to get streamReturn with java native api...

Thanks

[#Java](#) [#InterSystems](#) [IRIS](#)

Product version: IRIS 2021.1

\$ZV: IRIS for UNIX (Red Hat Enterprise Linux for x86-64) 2021.1 (Build 215U) Wed Jun 9 2021 09:48:12 EDT

Source URL: <https://community.intersystems.com/post/iris-vs-java>