

Question

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FHIR Package Loading Sadness

Im playing whack a mole importing an IG (which is a fairly typical exercise with fhir packages) through FHIR packages, and getting at some parts I cant seem to work around with some store errors...

Im getting MAXSTRING on hl7.terminology.r4:

```
Saving hl7.terminology.r4@3.1.0
Load Resources: hl7.terminology.r4@3.1.0
Resource Used in Multiple Packages: http://terminology.hl7.org/CodeSystem/dicom-audit-
lifecycle|20100826(hl7.fhir.r4.core@4.0.1,hl7.terminology.r4@3.1.0)

    Set sc=rsrc.%Save() Throw:('sc) ##class(%Exception.StatusException).ThrowIfInt
    ^
errupt(sc)
<THROW>zaddPackageResources+74^HS.FHIRMeta.Load.NpmLoader.1 *%Exception.SystemExcepti
on <MAXSTRING> %SaveData+28^HS.FHIRMeta.Storage.Rsrc.1
```

For this one, I started by declaring a ridiculous "99999999999999999999" for MAXLEN on the properties of HS.FHIRMeta.Storage.Rsrc, then removing it altogether and get passed it... no dice.

and STRINGSTACK for us.nlm.vsac`

```
Saving us.nlm.vsac@0.3.0
Load Resources: us.nlm.vsac@0.3.0

    set rsrc.json = json.%ToJSON()
    ^
<STRINGSTACK>zaddPackageResources+72^HS.FHIRMeta.Load.NpmLoader.1
```

I have no ideas on this one, but thinking it may be a symptom of the first one.

```
Set tSC = ##class(HS.FHIRMeta.Load.NpmLoader).importPackages($lb("/usr/lib/node_modul
es/hl7.terminology.r4"))
```

If you had to hack the system classes to get this to work, which approach would you take ?

These packages are fairly common I would think, so I think a back end limitation has been introduced.

[#FHIR #InterSystems IRIS](#)

Product version: IRIS 2022.1

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