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问题

[Michael Lei](#) · 四月 27, 2021

## 来自海外社区的问题：如何以流形式获取FHIR资源内容

你好，

我正在寻找一种从FHIR资源检索流数据的方法。在我的情况下，resourceType是“DocumentReference”，并且与FHIR R4规范中一样存储Base64内容

```
“ resource : {
    “ id : “ 66bd8775-68ef-4710-a3a1-03114341a61a ” ,
    “ resourceType : “ DocumentReference ” ,
    “ meta : {
        “ profile : [
            “ http://fhir.ch/ig/ch-core/StructureDefinition/ch-core-documentreference ”
        ]
    },
    “ status : “ current ” ,
    “ content : [
        {
            “ attachment : {
                “ contentTyp : “ application / pd ” ,
                “ data : “ JVBERi0xLjQKJdPr6 ...
    }
}
```

我对数据字段感兴趣，但无法找到合适的方法以流方式访问字段数据的内容。

在向上的步骤中，我使用HS.FHIR.DTL.vR4.Model.Resource.Bundle转换了接收到的FHIR Bundle，以检索bundle对象模型。这样，我就可以使用bundle的内容，现在就可以使用该文档了。但是，使用“数据”的内容都将需要流来检索以进行进一步处理。可以使用任何方法来完成此框架吗？

此致，  
塞巴斯蒂安

## Get FHIR resource content as stream

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Hi,

I am looking for a way to retrieve stream data from a FHIR resource. In my case the resourceType is "DocumentReference" and the the Base64 content is stored just as in the FHIR R4 specification

```
"resource": {
    "id": "66bd8775-68ef-4710-a3a1-03114341a61a",
    "resourceType": "DocumentReference",
    "meta": {
```

```
"profile": [
    "http://fhir.ch/ig/ch-core/StructureDefinition/ch-core-documentreference"
],
},
"status": "current",
"content": [
{
    "attachment": {
        "contentType": "application/pdf",
        "data": "JVBERi0xLjQKJdPr6...
```

I am interested in the data field but was not able to find a suitable method yet to access the contents of field data as a stream.

In an upward process step I've transformed the received FHIR bundle using [HS.FHIR.DTL.vR4.Model.Resource.Bundle](#) to retrieve a bundle object model. That way I was able to work with the contents of the bundle and am now at the point to use the document. Anyway using the contents of "data" would require a stream to retrieve for further processing. Is there any way the framework can be used to accomplish this?

best regards,  
sebastian

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

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## 源

URL:

<https://cn.community.intersystems.com/post/%E6%9D%A5%E8%87%AA%E6%B5%B7%E5%A4%96%E7%A4%BE%E5%8C%BA%E7%9A%84%E9%97%AE%E9%A2%98%EF%BC%9A%E5%A6%82%E4%BD%95%E4%BB%A5%E6%B5%81%E5%BD%A2%E5%BC%8F%E8%8E%B7%E5%8F%96fhir%E8%B5%84%E6%BA%90%E5%86%85%E5%AE%B9>