

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[[JSON](#)]中, 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" ? {
        " contentType" ? " application / pdf" ?
        "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, 我可以访问bundle的内容, 现在我可以使用该文档了。但是, 使用"数据"的内容都将需要检索以进行进一步处理。可以使用任何方法来完成任务吗?

此致,
塞巴斯蒂安

Get FHIR resource content as stream

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

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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>