

Question

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parsing xml response

Hello!

I'm sending http request to the web service :

```
Set httpRequest=##class(%Net.HttpRequest).%New()
Set httpRequest.Server="177.127.120.10"
Set httpRequest.ContentType="text/xml"
Set httpRequest.Https=1
Set httpRequest.ContentCharset="UTF-8"
Do httpRequest.SetHeader("Accept","text/xml")
Set httpRequest.Timeout=300
```

```
Set xml="<CheckContractRequest><IIN>"_IINPay_"</IIN>"
_<FirstName>"_name_"</FirstName>"
_<LastName>"_surname_"</LastName>"
_<MiddleName>"_middlename_"</MiddleName>"
_<BirthDate>"_birthDate_"</BirthDate>"
_<ContractType>CONST</ContractType></CheckContractRequest>"
```

```
do httpRequest.EntityBody.Write(xml)
```

```
set httpResponse = ##class(%Net.HttpResponse).%New()
Set httpResponse = httpRequest.Post("/sample/", 2)
```

```
set resp=httpRequest.HttpResponse
zw resp
```

```
if $zObjState(httpRequest.HttpResponse)
{
s resp=httpRequest.HttpResponse.Data
s len=32767,resptext=""
if $isObject(httpRequest.HttpResponse.Data) {
for {
q:httpRequest.HttpResponse.Data.AtEnd
s resptext=resptext_ httpRequest.HttpResponse.Data.Read(.len) q:len<0
}
s ^tk(2)=resptext
s response=..getXMLValue(resptext, "message")
}
elseif ($l(resp.Data)>0) {
s resptext=resp.Data
}
}
}
```

response:

```
<CheckContractRequest>
```

```
<IIN>891299300335</IIN>
<FirstName>Ivan</FirstName>
<LastName>Ivanov</LastName>
<MiddleName>Ivanovich</MiddleName>
<BirthDate>01.01.1987</BirthDate>
<ContractType>CONST</ContractType>
</CheckContractRequest>
```

The response :

```
<?xml version="1.0" encoding="UTF-8"?>
<CheckContractResponse>
  <code>0</code>
  <message>OK</message>
</CheckContractResponse>
```

the question:

1) how to know that request was sent successfully to web service?

how I can get data from stream bellow ?

```
resp=<OBJECT REFERENCE>[121@%Net.HttpResponse]
```

```
+----- general information -----
```

```
|   oref value: 121
|   class name: %Net.HttpResponse
| reference count: 3
```

```
+----- attribute values -----
```

```
| ContentBoundary = ""
| ContentInfo = ""
| ContentLength = ""
| ContentType = ""
|   Data = "122@%Stream.GlobalBinary"
| HttpVersion = ""
| ReasonPhrase = ""
| StatusCode = ""
| StatusLine = ""
```

[#Object Data Model](#) [#Ensemble](#)

Source URL: <https://community.intersystems.com/post/parsing-xml-response>