

HealthConnect???HTTP??

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[Hao Ma](#)

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HealthConnect???HTTP??

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P????????????????????

????????????HTTP????????(Business Servie)

??Business Service????EnsLib.HTTP.Service? ??????:

```

Class SEDemo.IO.HTTP.ServiceExample1 Extends EnsLib.HTTP.Service
{
    Parameter ADAPTER;
    Method OnProcessInput(pInput As %Stream.Object, Output pOutput As %Stream.Object)
    As %Status
    {
        //??Ensemble?????????
        set pRequest=##class(Ens.StreamContainer).%New()
        Set tSC=pRequest.StreamSet(pInput)
        set tSC= ..SendRequestAsync("Dummy1",pRequest,.pResponse)
        //????Stream,?????
        set pOutput=##class(%Stream.GlobalCharacter).%New()
        do pOutput.Write("yes, I recieved request")
        Quit tSC
    }
}

```

?????

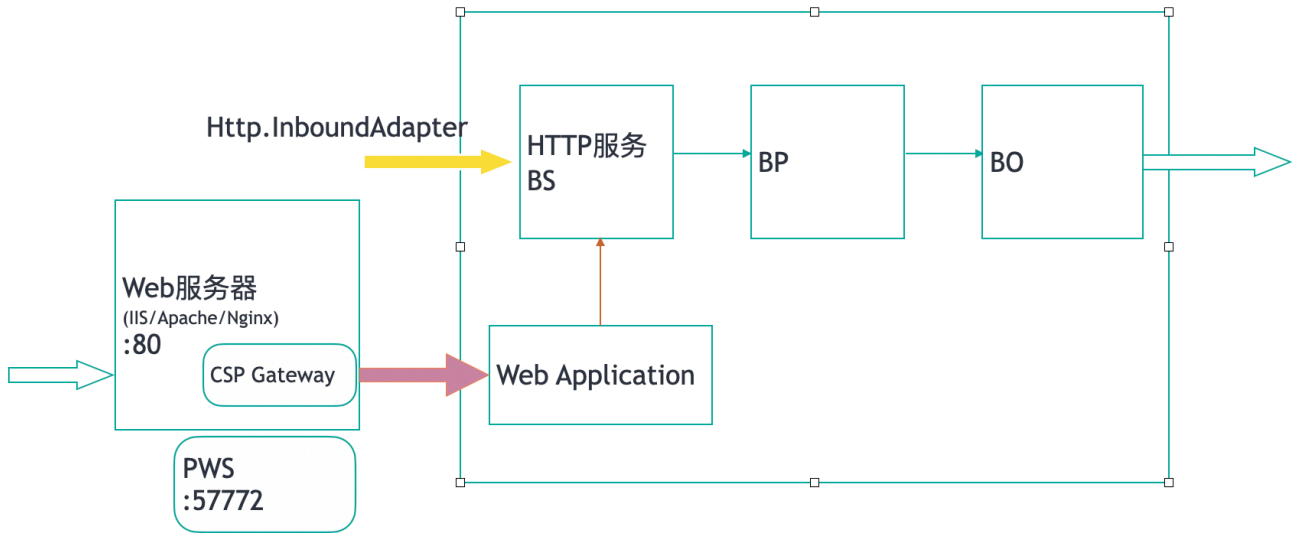
??CSP????????HTTP?Inbound Adpater,?????

????????Ensemble???SOAP?????????"Parameter ADAPTER;"????????????????????Adapter?

EnsLib.HTTP.Service????????????????????Ens.HTTP.InboundAdapter????????CSP????CSP Gateway????????????
????????????????????????????????????URL????SSL????????????????"CSP??"????HTTP????Web????CSP Gateway?
?Web Application, ??EnsLib.HTTP.Service???

HealthConnect???HTTP???

Published on InterSystems Developer Community (<https://community.intersystems.com>)



??CSP????????????????HealthConnect???HTTP????????????CSP????HTTP???SOAP???
REST????????????????InboundAdapter?

??CSP Gateway?????????????????????:[Web Gateway??](#)

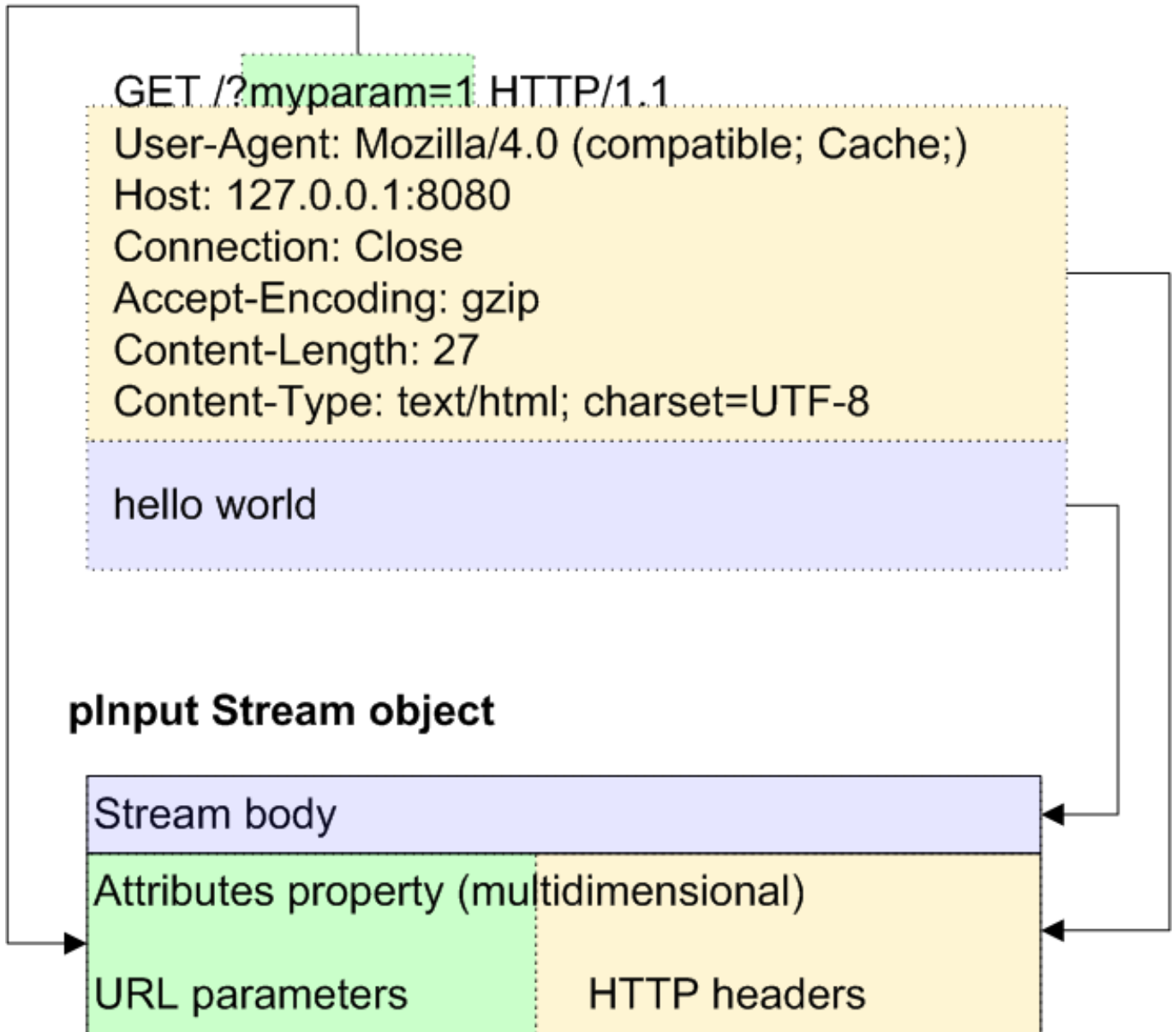
????????Adapter??Production????????????????Adapter????????IP,
????????Adapter????????IP,????????????BS????????????Adapter????
<https://docs.intersystems.com/healthconnectlatest/csp/docbook/Doc.View.c...>

OnProcessInput?????plInput

????????HTTP???plInput????????????%CSP.GlobalBinaryStream????????????????%GlobalBinaryStream??%Stream
.Object??plInput????????????????Stream????????????????????????????????????Ensemble????StreamContainer??
????????????????????"GB",????????%GlobalBinaryStream?????

plInput????Stream????HTTP Body??HTTP???Attributes????????????

HTTP Request



?????????????

????plInput.GetAttributeList()???Attributes????

```

<![CDATA[*CSPApplication/csp/healthshare/demo/CharEncoding1EnsConfigName SEDemo.IO.H
TTP.ServiceExample1
  HTTPVersion1.1
  HttpRequestGET
    IParamsParamsRawParamsTranslationTableRAWAURL:/csp/healthshare/demo/SEDem
o.IO.HTTP.ServiceExample1.clsaccept*/*"accept-encodinggzip, deflatecache-control
  no-cacheconnectionkeep-alivecontent-length0content-typefcookieCSPSESSIONID-SP
-80-UP-csp-healthshare--000010100002ROlNxwgxwUQuPHKQogHGNWfADLfF2xiPwce2s; CacheBrow
serId=ui$4lIZ_rJsPD_xUTPG$Rw; CSPWSERVERID=B33PnJAehost172.16.58.200mykeyimes7postma
n-token&83e942ce-ae73-4d98-b7ab-1e2803c95794%user-agentPostmanRuntime/7.18.0]]>
  
```

????????????? ??? plInput.Attributes(http_header_name)??? ????????

http://localhost/csp/healthshare/demo/EnsLib.HTTP.GenericService.cls?CfgItem=GenericHTTPService1

????????????????????????????????????Adapter????????????SSL????????????????????
??Adapter????????????CSP????????????????

EnsLib.HTTP.GenericService????????????Ensemble???
???EnsLib.HTTP.GenericMessage????????POST????????????????BO????????

```

    <!-- type: EnsLib.HTTP.GenericMessage id: 531 -->
    <HTTPMessage xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:s="http://www.w3.org/2001/XMLSchema">
    <Stream>{
    âserial_idâ: âC20114062017025â,
    âtake_timeâ: â2019-01-02 15:04:05â,
    âpos_timeâ: â2019-01-02 15:04:05â,
    âtypeâ: â1â,
    âwarnâ: â0â,
    âfile_idâ: â9cd586eef356c71f64b82a190b469e69â,
    âfile_nameâ: âA1012014400596520160714190338.hlyâ,
    âfile_pathâ: â/service/data/TE9100Yâ,
    âbegin_timeâ: â2016-07-04 20:17:21â,
    âend_timeâ: â2016-07-04 20:18:21â,
    âlengthâ: â60â,
    âsizeâ: â9650â,
    âresultâ: âçª|æšâ¿ç, æ¬æ¬;â¿çµçæµªªèšâ¼â, .â
    }</Stream>
    <Type>GB</Type>
    <HTTPHeaders>
    <HTTPHeadersItem HTTPHeadersKey="CSPApplication"/>csp/healthshare/demo/</HTTP
HeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="CharEncoding" xsi:nil="true"></HTTPHeadersIt
em>
    <HTTPHeadersItem HTTPHeadersKey="EnsConfigName">GenericHTTPService1</HTTPHead
ersItem>
    <HTTPHeadersItem HTTPHeadersKey="HTTPVersion">1.1</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="HttpRequest">POST</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="IParams">1</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="IParams_1">CfgItem=GenericHTTPService1</HTTP
HeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="RawParams">CfgItem=GenericHTTPService1</HTTP
HeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="TranslationTable">RAW</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="URL">/csp/healthshare/demo/EnsLib.HTTP.Gener
icService.cls</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="accept">*/*</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="accept-
encoding">gzip, deflate, br</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="authorization">Basic X3N5c3RlbTpTWVM=</HTTPH
eadersItem>
    <HTTPHeadersItem HTTPHeadersKey="cache-control">no-cache</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="connection">keep-alive</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="content-length">532</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="content-type">text/plain</HTTPHeadersItem>
    <HTTPHeadersItem HTTPHeadersKey="cookie">CSPSESSIONID=SP-52773-UP-csp-healths
hare--000000100006fSAbXykPFTd0NFNEoaUH94y07Phmq0V92aeDg; CSPBrowserId=F4nsRY6yDGVipv
Q84sDN3w; CSPSERVERID=I33xYkI3</HTTPHeadersItem>

```

