

客户端通过HTTP POST方法发送SOAP消息

POST /HelloWorldService HTTP/1.1

Host: example.com

Content-Type: application/soap+xml; charset=utf-8

Content-Length: nnnn

<?xml version="1.0" encoding="UTF-8"?>

<soap:Envelope

 xmlns:soap="http://www.w3.org/2003/05/soap-envelope"

 soap:encodingStyle="http://www.w3.org/2003/05/soap-encoding">

 <soap:Body>

 <m:sayHello xmlns:m="http://example.com/HelloWorldService">

 <m:name>John</m:name>

 </m:sayHello>

 </soap:Body>

</soap:Envelope>

服务端响应客户端的请求

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: nnnn

<?xml version="1.0" encoding="UTF-8"?>

<soap:Envelope

 xmlns:soap="http://www.w3.org/2003/05/soap-envelope"

 soap:encodingStyle="http://www.w3.org/2003/05/soap-encoding">

 <soap:Body>

 <m:sayHelloResponse

 xmlns:m="http://example.com/HelloWorldService">

 <m:result>Hello, John!</m:result>

 </m:sayHelloResponse>

 </soap:Body>

</soap:Envelope>