## 一个 SOAP 实例

在下面的例子中，一个 GetStockPrice 请求被发送到了服务器。此请求有一个 StockName 参数，而在响应中则会返回一个 Price 参数。此功能的命名空间被定义在此地址中： "http://www.example.org/stock"

### **SOAP 请求：**

POST /InStock HTTP/1.1  
Host: www.example.org  
Content-Type: application/soap+xml; charset=utf-8  
Content-Length: nnn  
  
<?xml version="1.0"?>  
<soap:Envelope  
xmlns:soap="http://www.w3.org/2001/12/soap-envelope"  
soap:encodingStyle="http://www.w3.org/2001/12/soap-encoding">  
  
<soap:Body xmlns:m="http://www.example.org/stock">  
  <m:GetStockPrice>  
    <m:StockName>IBM</m:StockName>  
  </m:GetStockPrice>  
</soap:Body>  
  
</soap:Envelope>

### **SOAP 响应：**

HTTP/1.1 200 OK  
Content-Type: application/soap+xml; charset=utf-8  
Content-Length: nnn  
  
<?xml version="1.0"?>  
<soap:Envelope  
xmlns:soap="http://www.w3.org/2001/12/soap-envelope"  
soap:encodingStyle="http://www.w3.org/2001/12/soap-encoding">  
  
<soap:Body xmlns:m="http://www.example.org/stock">  
  <m:GetStockPriceResponse>  
    <m:Price>34.5</m:Price>  
  </m:GetStockPriceResponse>  
</soap:Body>  
  
</soap:Envelope>