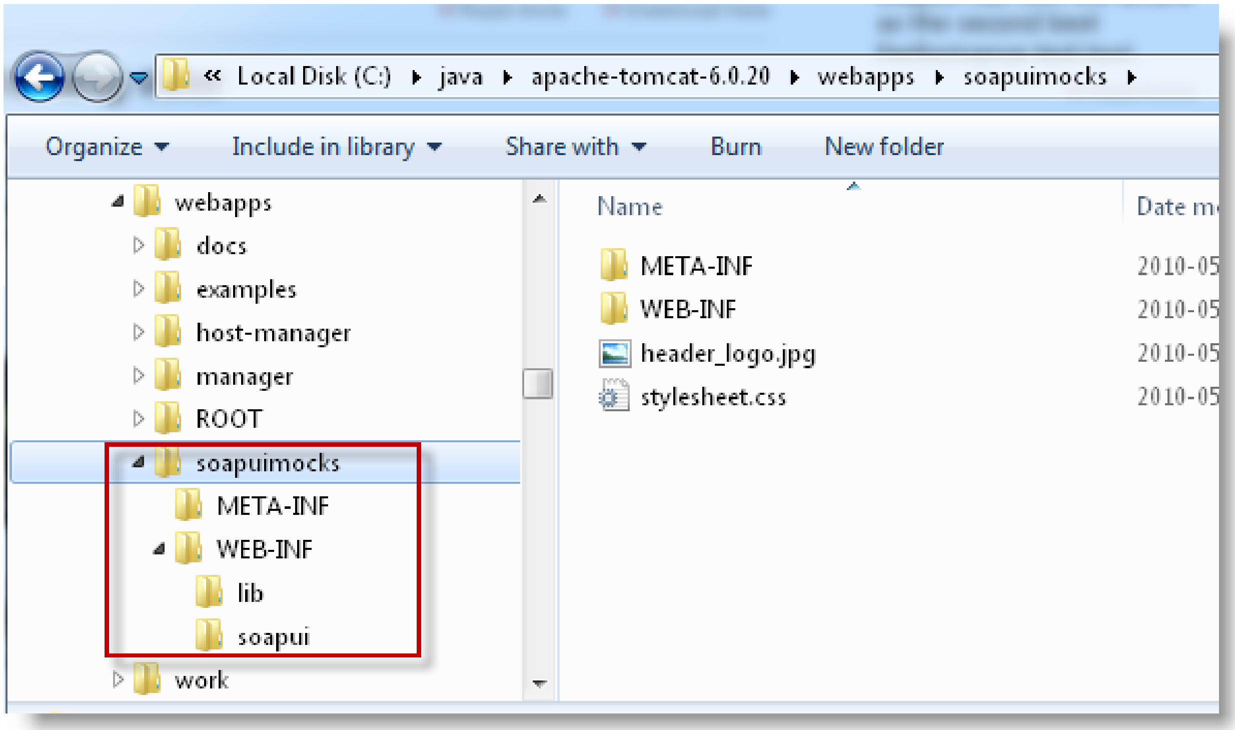
How to install a mocking server in your localhost

Prerequisites

- Tomcat (installed and running)

Steps

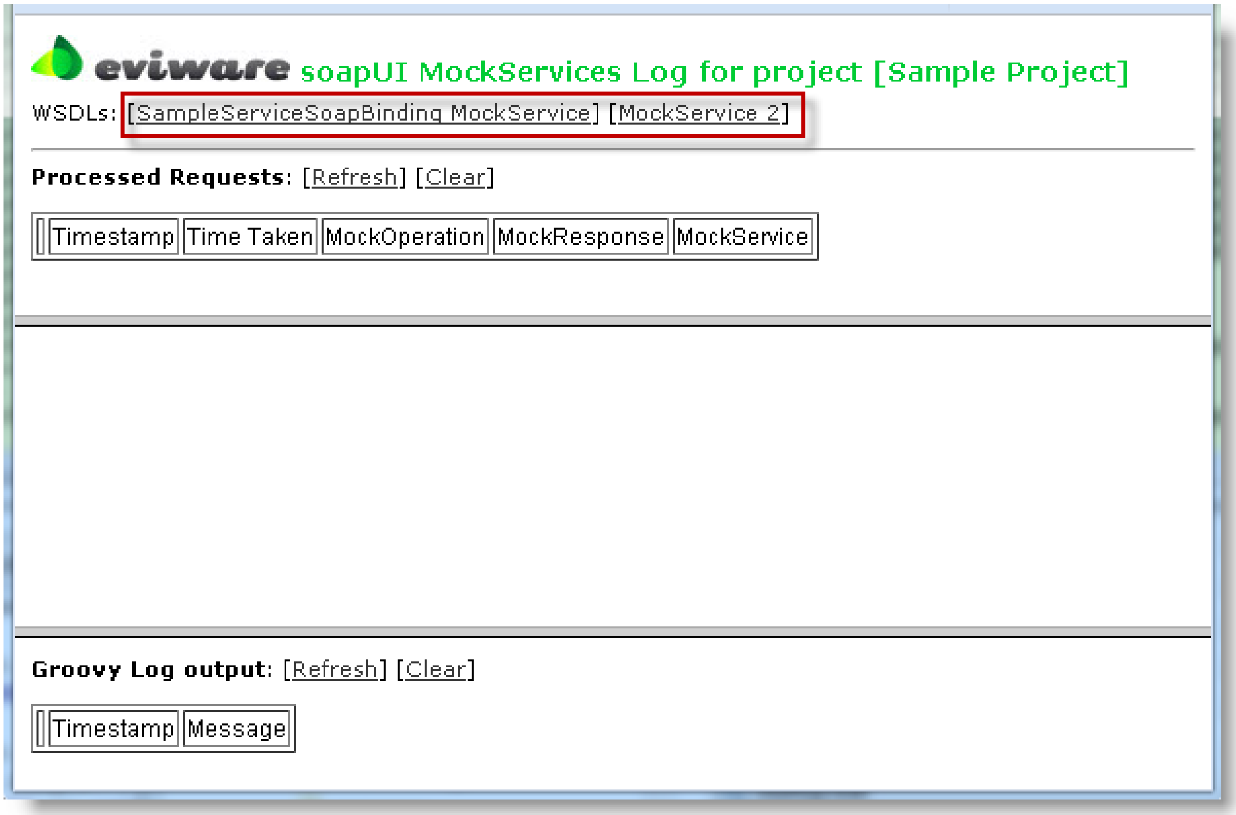
Copy the war (b2b-mock.war) to the webapps folder of a local tomcat instance, Tomcat detects the file and unzips and deploys it, the resulting folders can be seen below:


« Local Disk (C:) ▸ java ▸ apache-tomcat-6.0.20 ▸ webapps ▸ soapuimocks ▸
Organize ▾
Include in library ▾
Share with ▾
Burn
New folder

```
◢ webapps
  ▷ docs
  ▷ examples
  ▷ host-manager
  ▷ manager
  ▷ ROOT
  ◢ soapuimocks
      META-INF
    ◢ WEB-INF
        lib
        soapui
▷ work
```

Name	Date m
META-INF	2010-05
WEB-INF	2010-05
header_logo.jpg	2010-05
stylesheet.css	2010-05

Now if we open a web browser and point it to the root of the deployed war we get the following interface:



eviware soapUI MockServices Log for project [Sample Project]

WSDLs: [SampleServiceSoapBinding MockService] [MockService 2]

Processed Requests: [Refresh] [Clear]

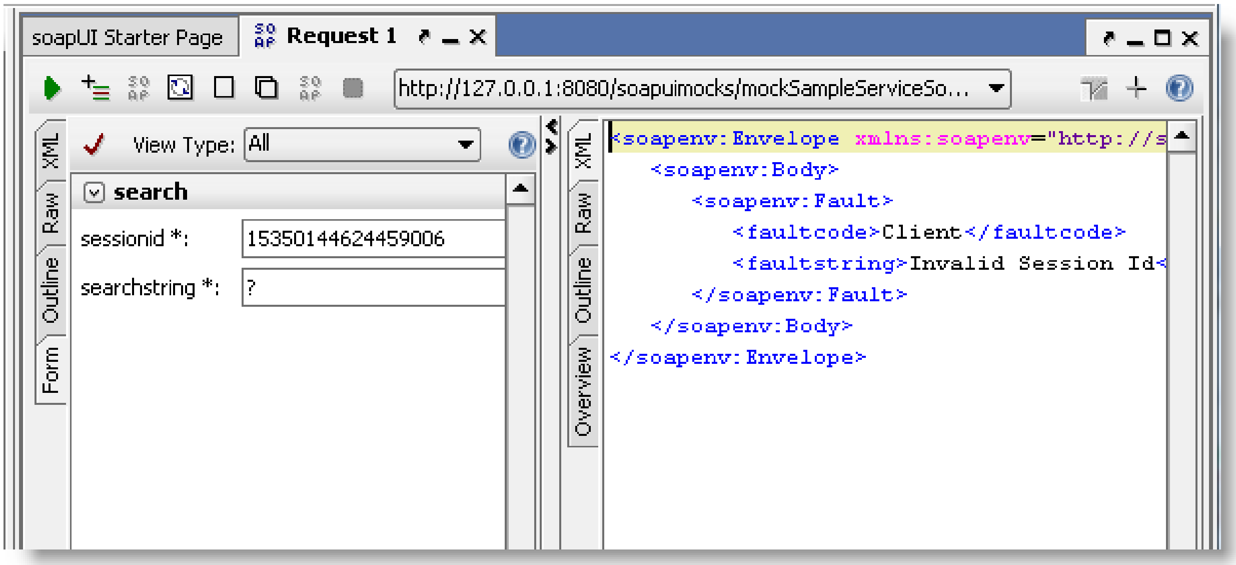
	Timestamp	Time Taken	MockOperation	MockResponse	MockService

Groovy Log output: [Refresh] [Clear]

	Timestamp	Message

The WSDLs exposed are marked in the screenshot, click any of these to get the corresponding WSDL presented to you in your browser.

Now if we use soapUI to fire off a request to the MockService:



http://127.0.0.1:8080/soapuimocks/mockSampleServiceSo...

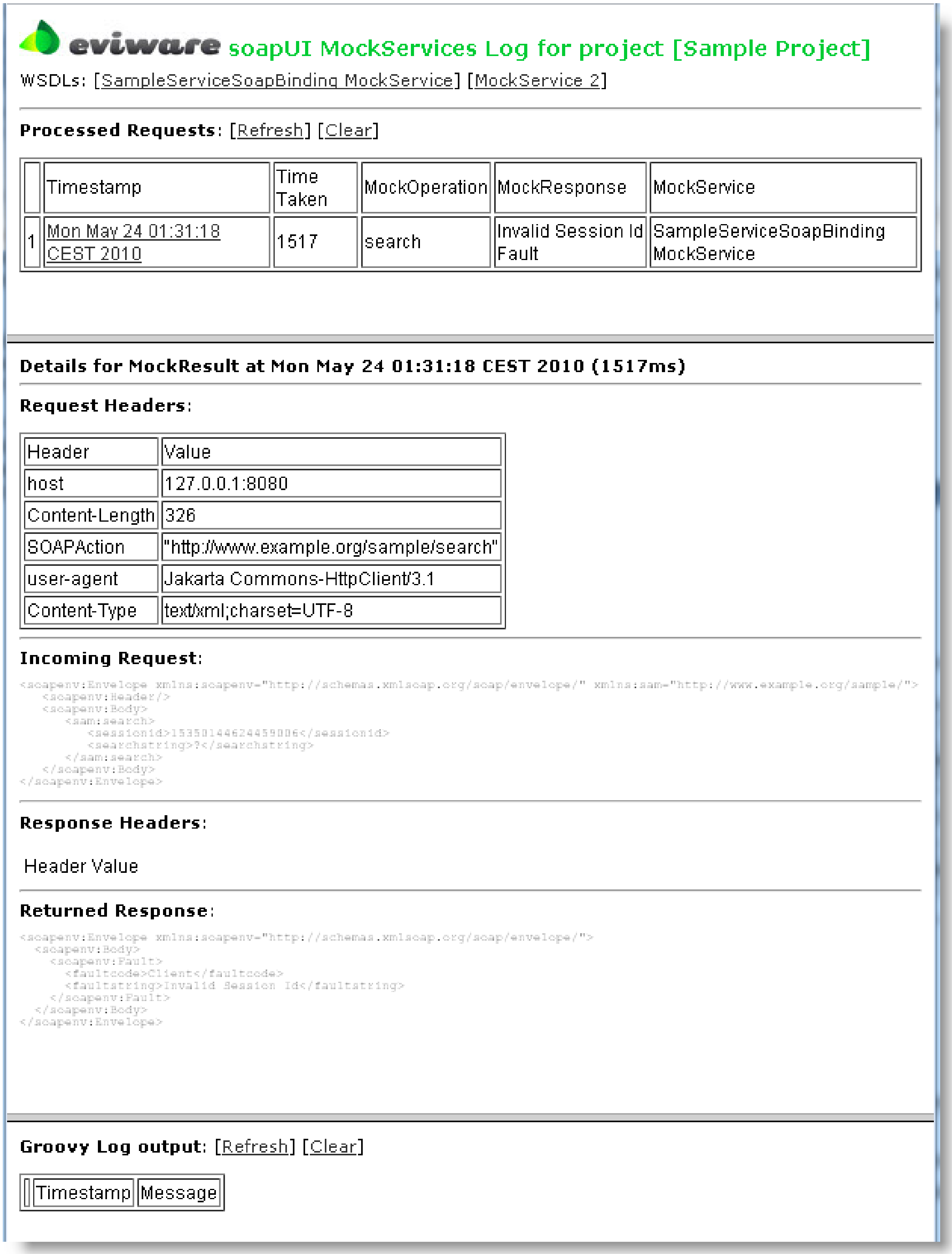
search

sessionid *: 15350144624459006

searchstring *: ?

```
<soapenv:Envelope xmlns:soapenv="http://s
   <soapenv:Body>
      <soapenv:Fault>
         <faultcode>Client</faultcode>
         <faultstring>Invalid Session Id<
      </soapenv:Fault>
   </soapenv:Body>
</soapenv:Envelope>
```

We can see the response in the panel to the left, and in the web interface of the MockService we can see the dispatched request:



eviware soapUI MockServices Log for project [Sample Project]

WSDLs: [SampleServiceSoapBinding MockService] [MockService 2]

Processed Requests: [Refresh] [Clear]

	Timestamp	Time Taken	MockOperation	MockResponse	MockService
1	Mon May 24 01:31:18 CEST 2010	1517	search	Invalid Session Id Fault	SampleServiceSoapBinding MockService

Details for MockResult at Mon May 24 01:31:18 CEST 2010 (1517ms)

Request Headers:

Header	Value
host	127.0.0.1:8080
Content-Length	326
SOAPAction	"http://www.example.org/sample/search"
user-agent	Jakarta Commons-HttpClient/3.1
Content-Type	text/xml;charset=UTF-8

Incoming Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:sam="http://www.example.org/sample/">
   <soapenv:Header/>
   <soapenv:Body>
      <sam:search>
         <sessionid>15350144624459006</sessionid>
         <searchstring>?</searchstring>
      </sam:search>
   </soapenv:Body>
</soapenv:Envelope>
```

Response Headers:

Header Value

Returned Response:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <soapenv:Fault>
      <faultcode>Client</faultcode>
      <faultstring>Invalid Session Id</faultstring>
    </soapenv:Fault>
  </soapenv:Body>
</soapenv:Envelope>
```

Groovy Log output: [Refresh] [Clear]

	Timestamp	Message