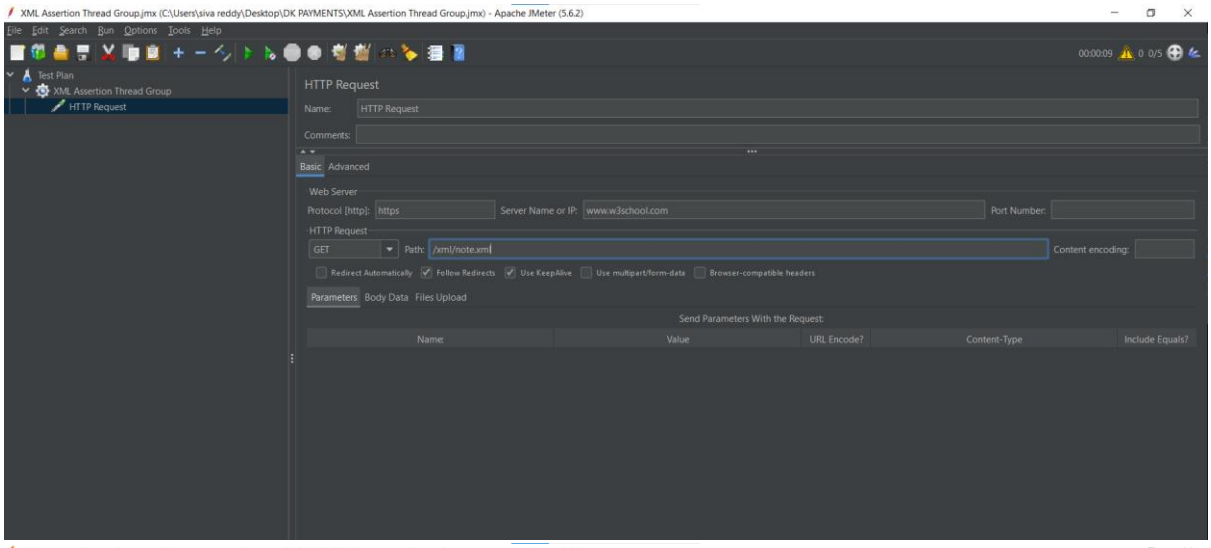
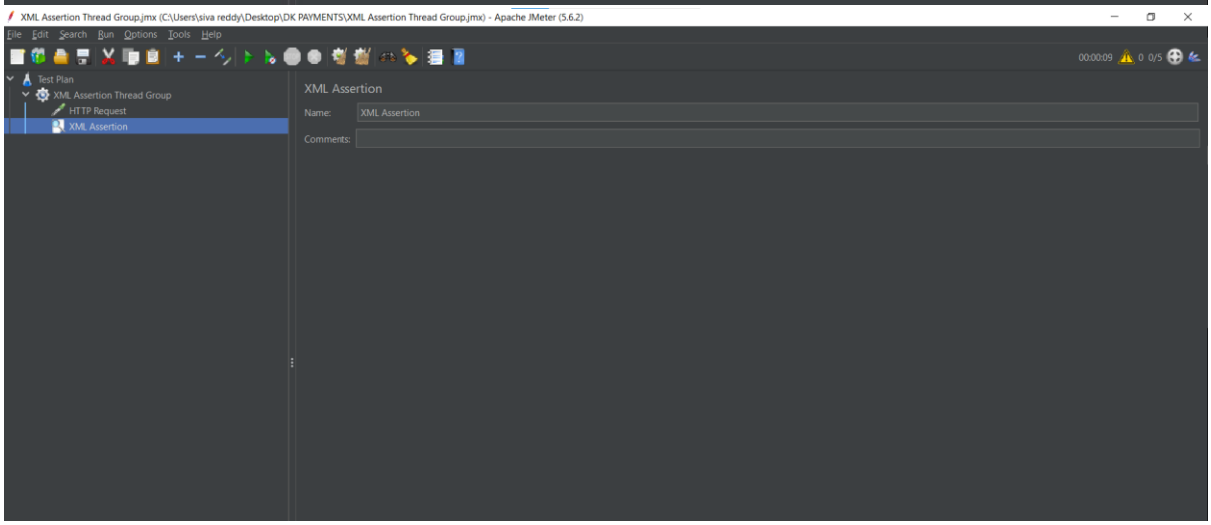
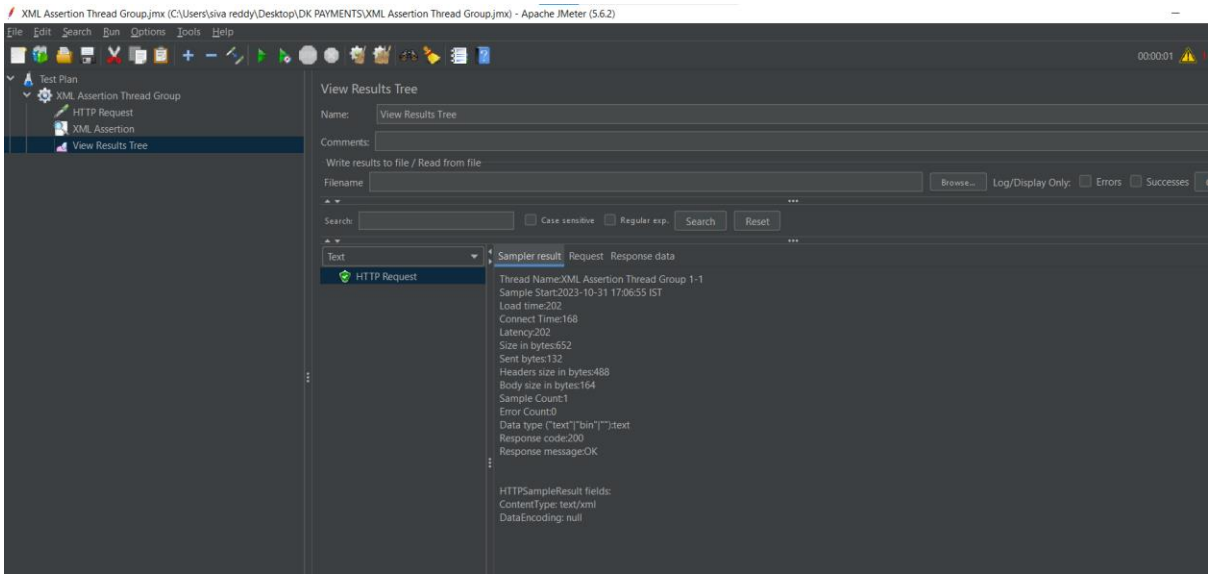
XML assertion





The assertion will just check if the response of the https request is an XML or not.



XML schema Assertion

It just checks if xml response is having a schema or not

Take you XML file and generate the schema for it:

<note>

<to>Tove</to>

<from>Jani</from>

<heading>Reminder</heading>

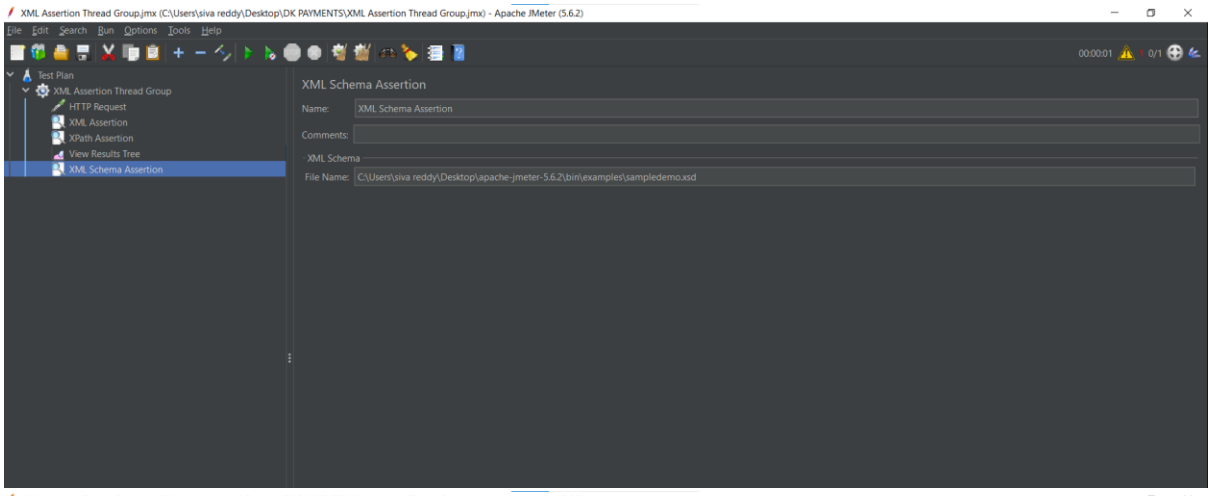
<body>Don't forget me this weekend! </body>

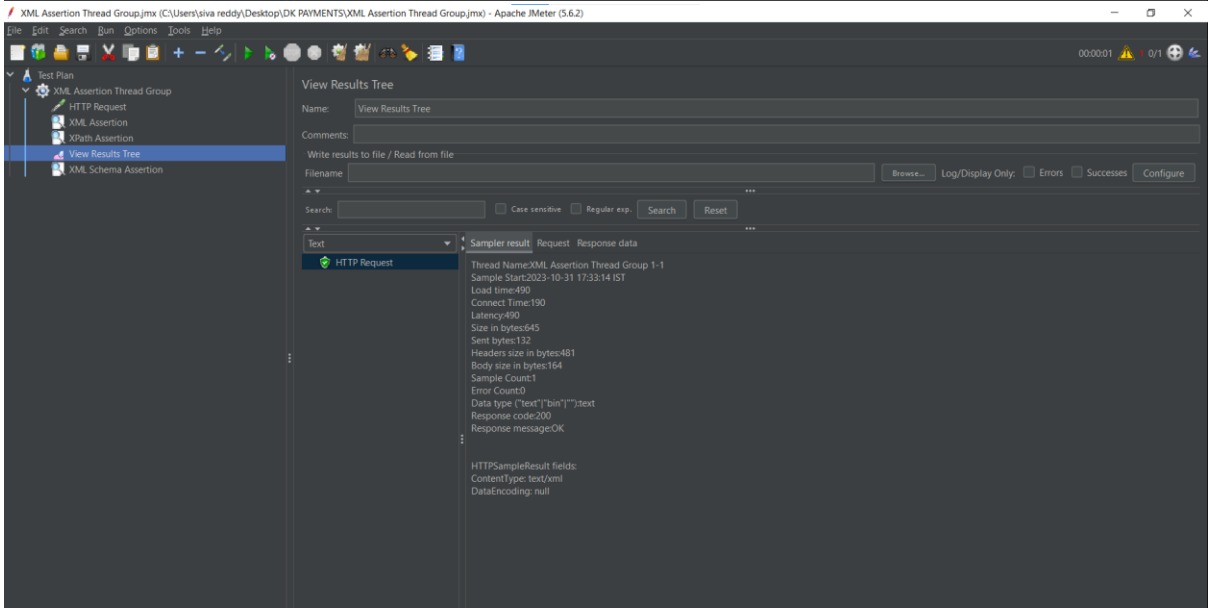
</note>

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<!-- Created with Liquid Technologies Online Tools 1.0 (https://www.liquid-technologies.com) -->
<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="note">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="to" type="xs:string" />
        <xs:element name="from" type="xs:string" />
        <xs:element name="heading" type="xs:string" />
        <xs:element name="body" type="xs:string" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

Save the XSD file in JMeter→bin→examples.


XML Assertion Thread Group.jmx (C:\Users\siva reddy\Desktop\DK PAYMENTS\XML Assertion Thread Group.jmx) - Apache JMeter (5.6.2)
File Edit Search Run Options Tools Help
00:00:01 0/1
Test Plan
XML Assertion Thread Group
HTTP Request
XML Assertion
XPath Assertion
View Results Tree
XML Schema Assertion
XML Schema Assertion
Name: XML Schema Assertion
Comments:
XML Schema
File Name: C:\Users\siva reddy\Desktop\apache-jmeter-5.6.2\bin\examples\sampledemo.xsd


XML Assertion Thread Group.jmx (C:\Users\siva reddy\Desktop\DK PAYMENTS\XML Assertion Thread Group.jmx) - Apache JMeter (5.6.2)
File Edit Search Run Options Tools Help
00:00:01 0/1
Test Plan
XML Assertion Thread Group
HTTP Request
XML Assertion
XPath Assertion
View Results Tree
XML Schema Assertion
View Results Tree
Name: View Results Tree
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only:
Errors
Successes
Configure
Search:
Case sensitive
Regular exp.
Search
Reset
Text
HTTP Request
Sampler result
Request
Response data
Thread Name:XML Assertion Thread Group 1-1
Sample Start:2023-10-31 17:33:14 IST
Load time:490
Connect Time:190
Latency:490
Size in bytes:645
Sent bytes:132
Headers size in bytes:481
Body size in bytes:164
Sample Count:1
Error Count:0
Data type ("text"|"bin"|""):text
Response code:200
Response message:OK
HTTPSampleResult fields:
ContentType: text/xml
DataEncoding: null