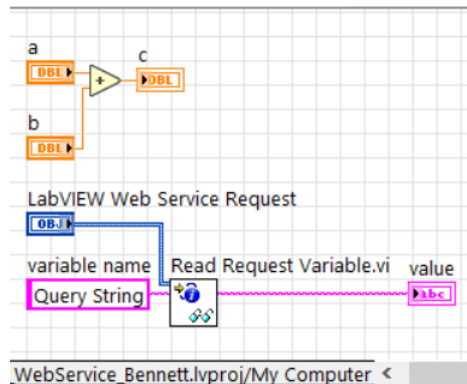


Basic Math (Add) Function



LabVIEW Web Service Request

variable name Read Request Variable.vi value

Query String

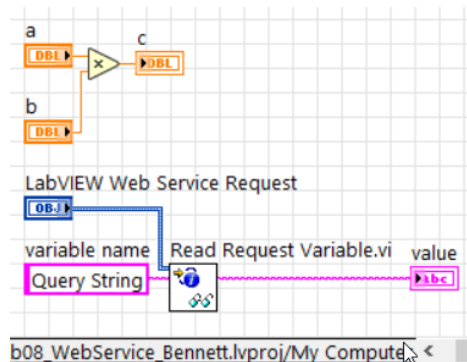
WebService_Bennett.lvproj/My Computer

127.0.0.1:8080/Lab08_WebService/Add?a=2&b=3

This XML file does not appear to have any style information associated with it.

```
<?xml version="1.0"?>
<Response>
  <Terminal>
    <Name>value</Name>
    <Value/>
  </Terminal>
  <Terminal>
    <Name>c</Name>
    <Value>5</Value>
  </Terminal>
</Response>
```

Customized Math (Multiplication) Function



LabVIEW Web Service Request

variable name Read Request Variable.vi value

Query String

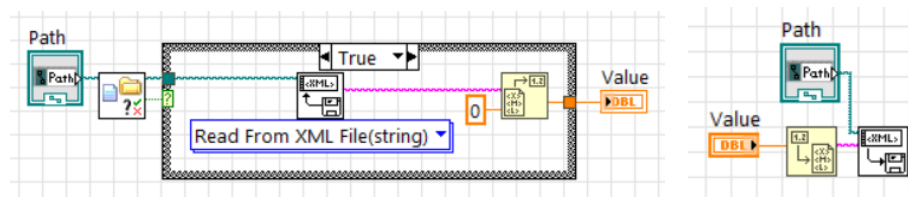
b08_WebService_Bennett.lvproj/My Computer

127.0.0.1:8080/Lab08_WebService/Math/Multiply?a=2&b=3

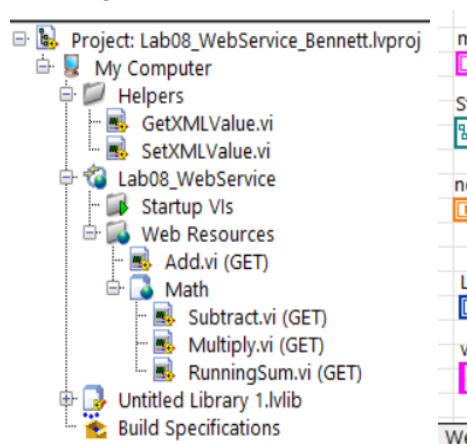
This XML file does not appear to have any style information associated with it.

```
<?xml version="1.0"?>
<Response>
  <Terminal>
    <Name>value</Name>
    <Value/>
  </Terminal>
  <Terminal>
    <Name>c</Name>
    <Value>6</Value>
  </Terminal>
</Response>
```

GetXML & SetXML Functions



RunningSum



Project: Lab08_WebService_Bennett.lvproj

My Computer

Helpers

GetXMLValue.vi

SetXMLValue.vi

Lab08_WebService

Startup VIs

Web Resources

Add.vi (GET)

Math

Subtract.vi (GET)

Multiply.vi (GET)

RunningSum.vi (GET)

Untitled Library 1.lvlib

Build Specifications

mode

StorageFile

C:\temp\sum.xml

newNum

sum

LabVIEW Web Service Request

variable name Read Request Variable.vi value

Query String

WebService_Bennett.lvproj/My Computer

"S", "Sum"

GET XML

SET XML

sum

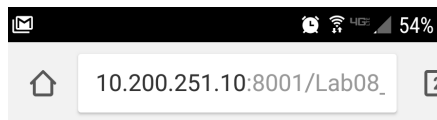
RunningSum from Local



This XML file does not appear to have any style information associated with it. The document t

```
<Response>
  <Terminal>
    <Name>value</Name>
    <Value/>
  </Terminal>
  <Terminal>
    <Name>sum</Name>
    <Value>10</Value>
  </Terminal>
</Response>
```

RunningSum from Android



This XML file does not a

```
<Response>
  <Terminal>
    <Name>sum</Name>
    <Value>5</Value>
  </Terminal>
  <Terminal>
    <Name>value</Name>
    <Value/>
  </Terminal>
</Response>
```