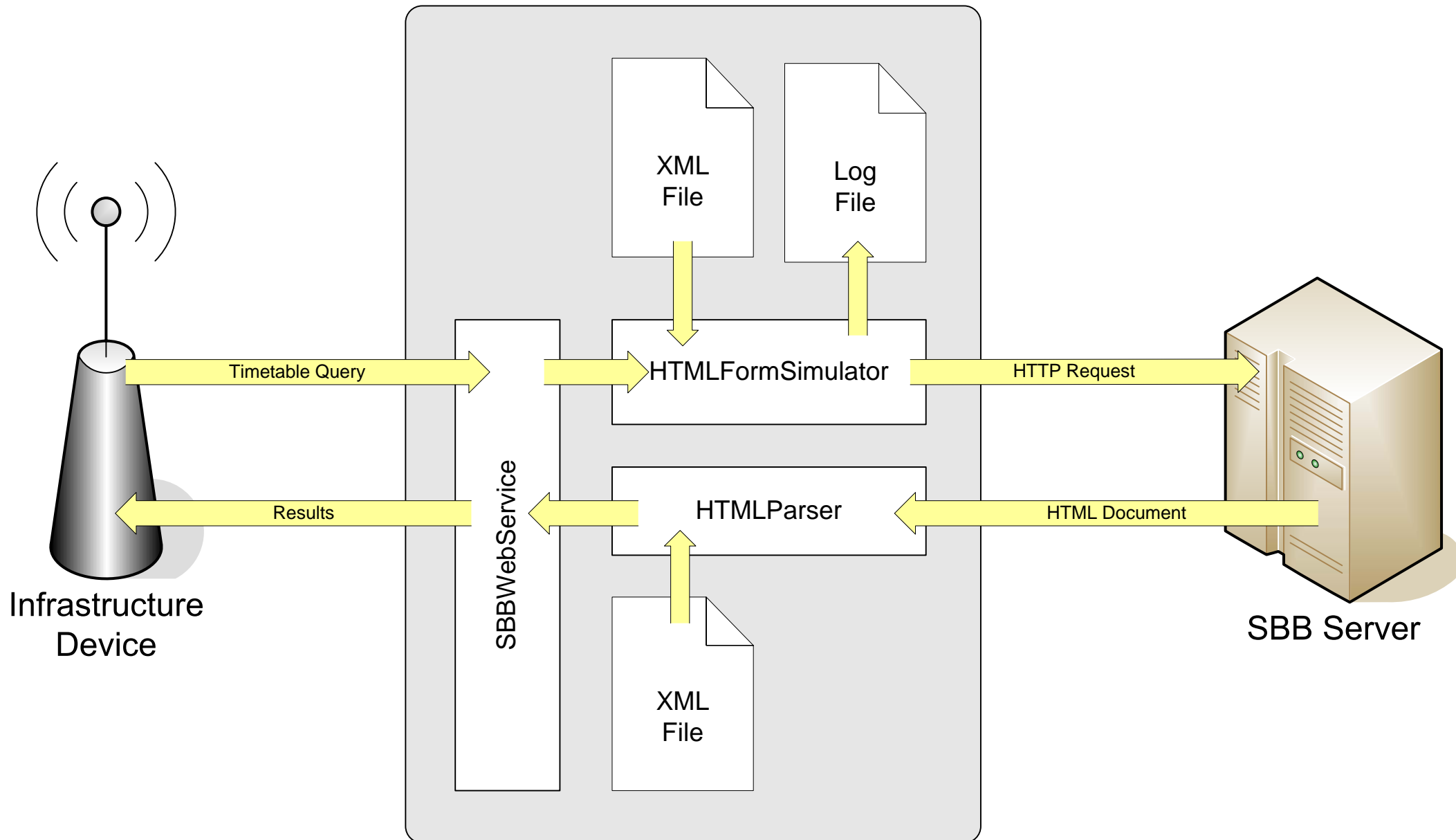


# SBB WS - Overview



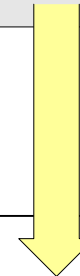
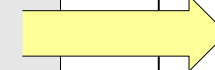
# SBB WS - HTMLFormSimulator

settings/HTMLFormSimulator.xml

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<java version="1.4.2_04" class="java.beans.XMLDecoder">  
  <object class="HTMLFormSimulator">  
  
    <void property="queryURL">  
      <string>http://fahrplan.sbb.ch/bin/query.exe/en?</string>  
    </void>  
  
    <void property="fieldNameFROM">  
      <string>REQ0JourneyStopsS0G</string>  
    </void>  
  
    <void property="fieldNameTO">  
      <string>REQ0JourneyStopsZ0G</string>  
    </void>  
  
    ...  
  </object>  
</java>
```

SBBWebService

From: Zürich  
To : Bern  
Date : 11.11.2005  
Time: 10.00 (Departure)



HTMLFormSimulator



Transmitted to  
SBB Server in  
UTF-8

http://fahrplan.sbb.ch/bin/query.exe/en?REQ0JourneyStopsS0G=Zürich&REQ0JourneyStopsZ0G=Bern&...

# SBB WS - HTMLParser

settings/HTMLHandler.xml

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

<java version="1.4.2_04" class="java.beans.XMLDecoder">
  <object class="HTMLHandler">

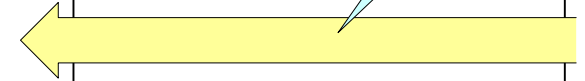
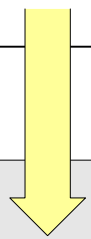
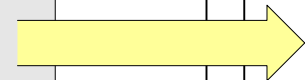
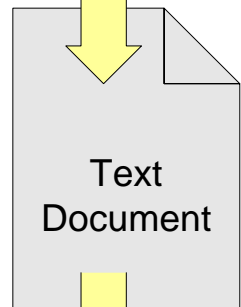
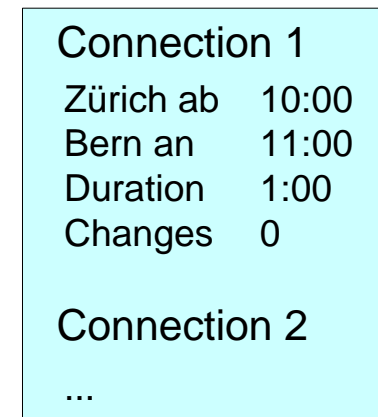
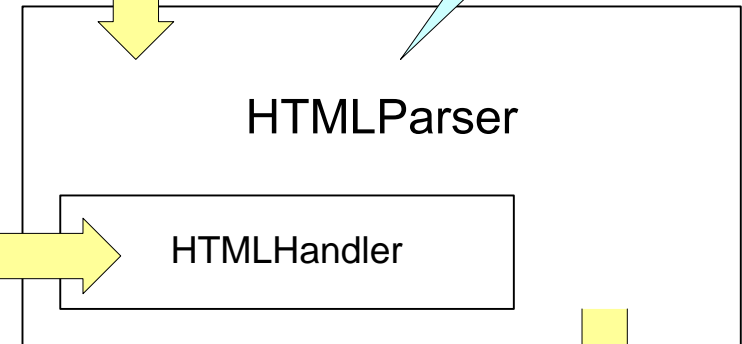
    <void property="tagsToParse">
      <void method="clear"/>
      <void method="add"><string>*</string></void>
    </void>

    <void property="tagsToIgnore">
      <void method="clear"/>
      <void method="add"><string>title</string></void>
      <void method="add"><string>script</string></void>
      <void method="add"><string>meta</string></void>
    </void>

    ...
  </object>
</java>
```



Based on  
javax.swing.text.html

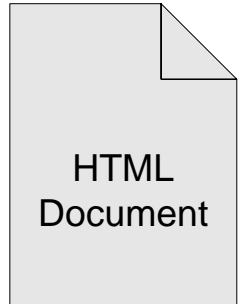


```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<title>SBB: Online Timetable</title>
<meta http-equiv="content-type" content="text/html; charset=ISO-8859-1">
<meta name="copyright" content="SBB CFF FFS">
<meta name="description" content="SBB CFF FFS Online: Schweizerische Bundesbahnen SBB Online">
<script type="text/javascript" src="/js/hafas_sbb_re3.js"></script>
<link rel="stylesheet" type="text/css" href="/css/hafas_sbb_re3_print.css">
</head>
<body onload="javascript:window.print(self);">
<div align="right">

</div>
<table cellpadding="0" cellspacing="0" border="0" id="pButtons">
<tr>
<td>
<script type="text/javascript">
<!--
document.write('&#xBB;&nbsp;<a href="javascript:window.print(self)" class="print" accesskey="p"><span class="bold"> ....
// -->
</script>
</td>
</tr>
</table>
<table style="height: 1px; width:100%; padding: 0; border: none; border-bottom: 1px solid #000000; margin-top: 5px; ... ">
<tr><td></td></tr></table>
<table border="0" cellspacing="0" cellpadding="0" bgcolor="" width="100%">
<tr><td height="5" colspan="2"></td></tr>
<tr>
<td><span class="bold">Overview</span></td>

```



...

...

Aarau  
arr  
10:01  
4  
Aarau  
dep  
10:13  
5  
RE 3616  
RegioExpress  
Olten  
arr  
10:21  
4  
Olten  
dep  
10:26  
11  
IC 867  
InterCity,  
BP  
Bern  
arr  
10:56  
6

Duration: 1:22;runsnot every day, 12. Dec 2004 until 10. Dec 2005 daily  
Details - Connection 2

Station/Stop

...

