

WebTest

- Target-audience: **beginner-intermediate**
- Target-role: **QA/Test**
- Target-release: 1.2.X
- Doc-status: **draft**

What you will get from this page

A quick intro to Canoo Webtest, how the basic tests for lenya works and how to make your own tests

Setup

First, [download](#) and [install](#) webtest.

How Canoo [WebTest](#) works

Canoo [WebTest](#) lets you specify test steps like

- get the lenya welcome page
- validate the page title to be Login Page
- get the publication and login page
- fill lenya in the username text field and levi in the password field
- hit the ok button
- validate the page title to be Home Page

This is how the first steps look in a webtest test (lenya_welcome.xml):

```
<?xml version="1.0" encoding="UTF-8"?>
<project name="SimpleTest" basedir="." default="main">

  <property webtest.home=/YOUR_WEBTEST_HOME/>

  <taskdef file="${webtest.home}/webtestTaskdefs.properties">
    <classpath>
      <fileset dir="${webtest.home}" includes="**/lib/*.jar"/>
    </classpath>
  </taskdef>

  <target name="main">
    <testSpec name="myTest">
      <config host="localhost" port="8080" protocol="http" basepath="lenya"/>
      <steps>
        <invoke stepid="load welcome page"
          url="index.html"/>
        <verifyTitle stepid="we should see the welcome page of lenya cms"
          text="Apache Lenya - Content Management System"/>
      </steps>
    </testSpec>
  </target>

</project>
```

You can invoke it by typing "sh bin/webtest.sh -buildfile /home/ren/src/myStuff/webtest/lenya_welcome.xml"

Webtests for Lenya's [TestCases](#)

TODO