Debugging With FireBug

Download FireBug.

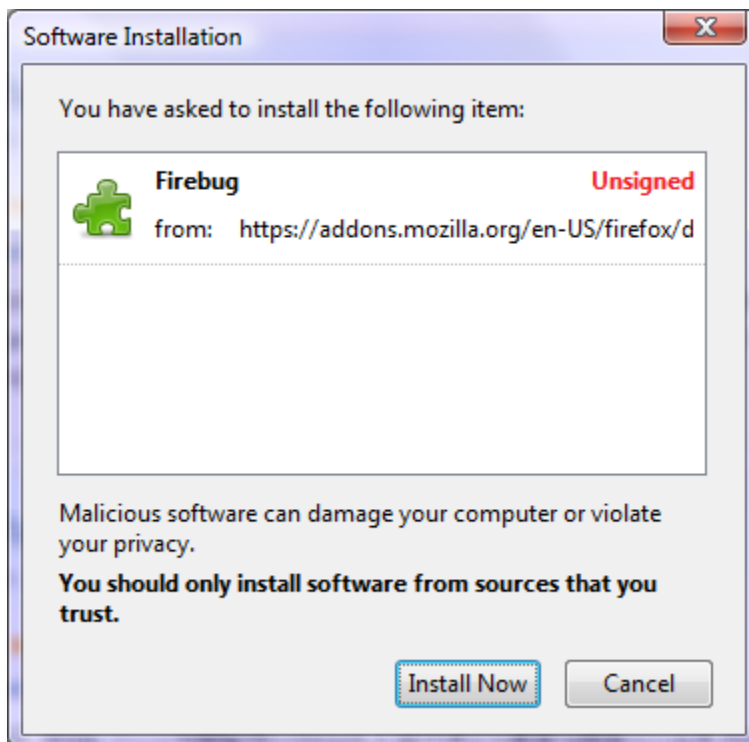1. Go to https://addons.mozilla.org/
2. Search For FireBug
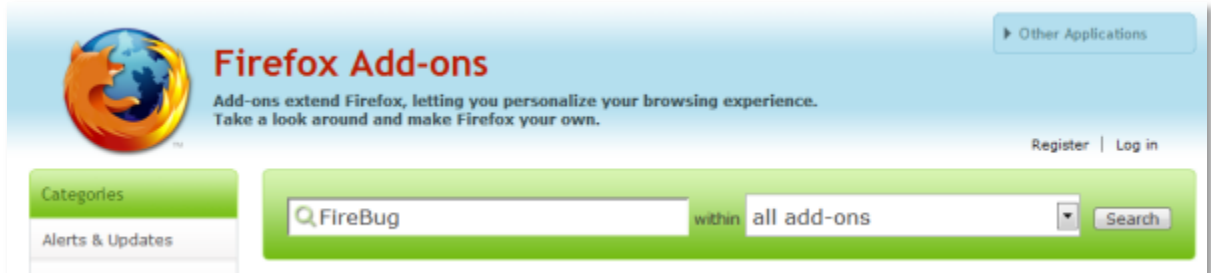
3. Click on the "Install Add-On" Button.


4. Install The Add On

Logging to the Console

1. Open the ajax_intro.html file.
2. Search and Replace (ctrl+h) "logger.trace" with "console.log"
3. Open the page with FireFox
4. Open FireBug from either the Tools Menu or with the F12 button.
5. Inside the `startTest()` method add the following line below:
   `req = createRequestSimple()`, add the following statement:
   console.log("request object is %o",req);
   This will show the object name as a hyperlink. You can click on the link to see all of the properties.
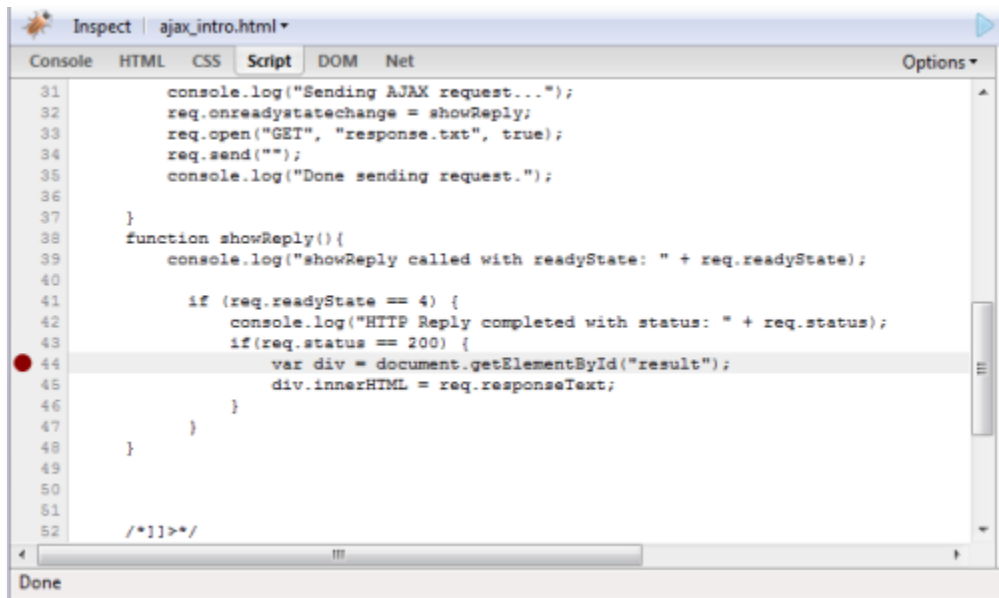6. Click on the "Try it" Button.
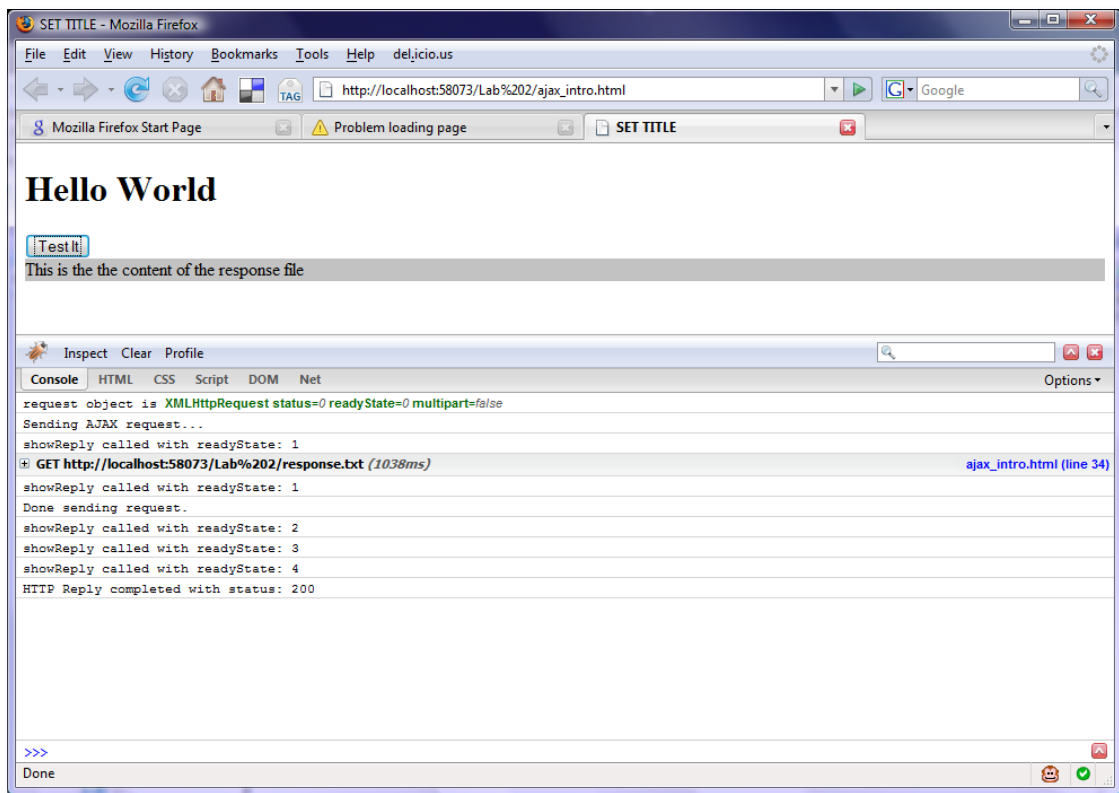
Debugging With FireBug

It is also possible to debug your JavaScript code by setting breakpoints and other common debugging techniques.

1. Click on the Script Menu and from the drop down menu, select ajax_intro.html.
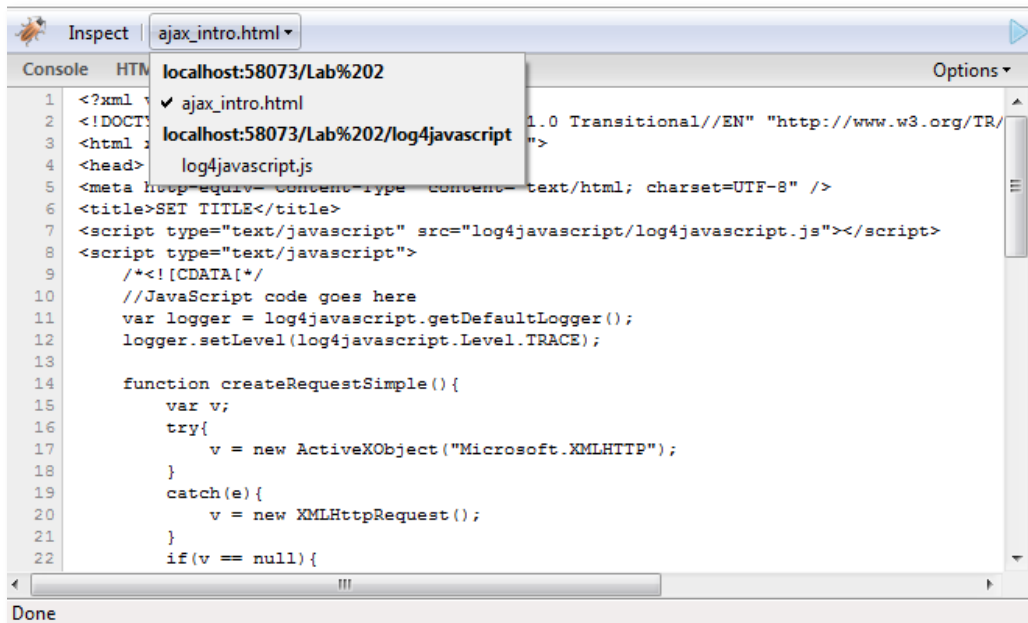
2. Click next to the line number inside the showReply() method to set a breakpoint.

3. Click on the "Try It" button and execution of the javascript will stop at your break point.
4. You can step over or in by using the arrow buttons at the top right of the add-on screen and add more variables to watch by clicking on the "New watch expression" and typing in the value you want to add to the watch screen.