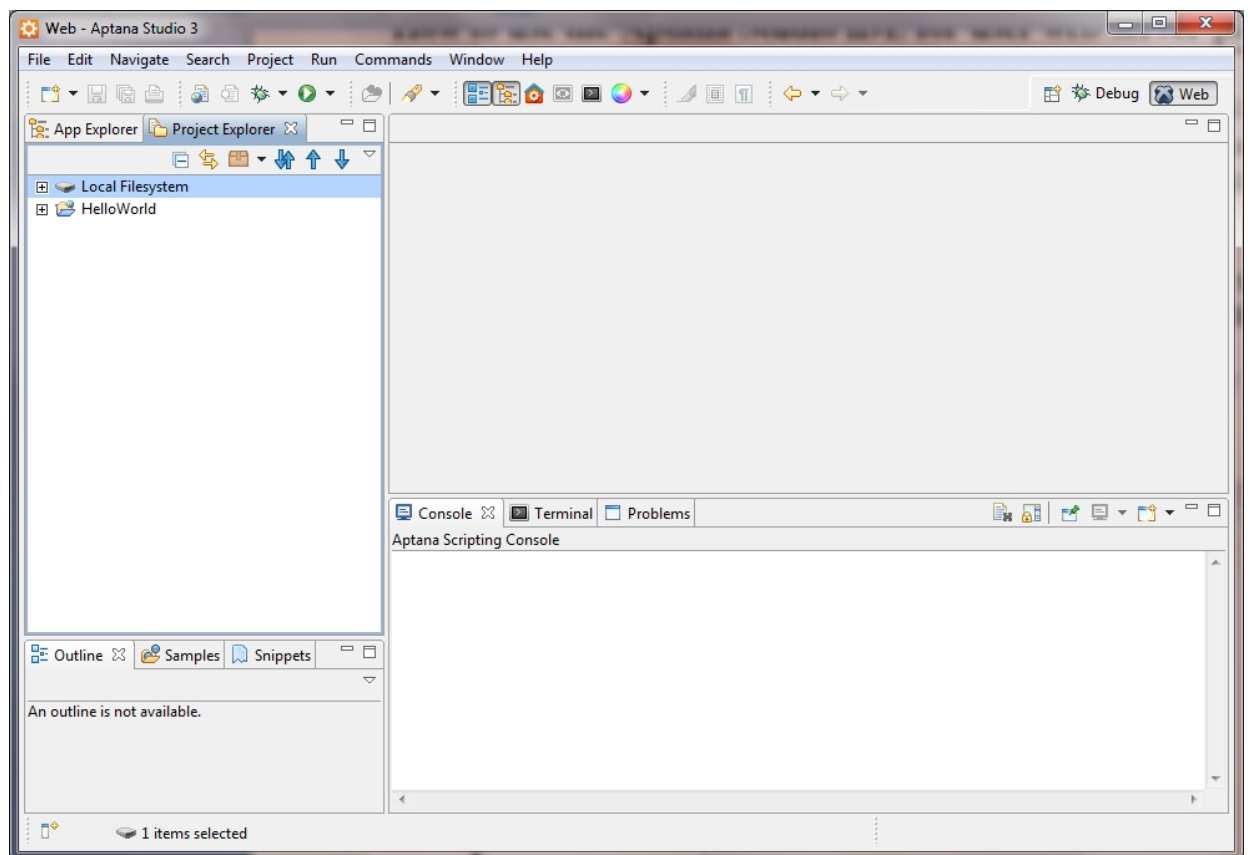**SSV**

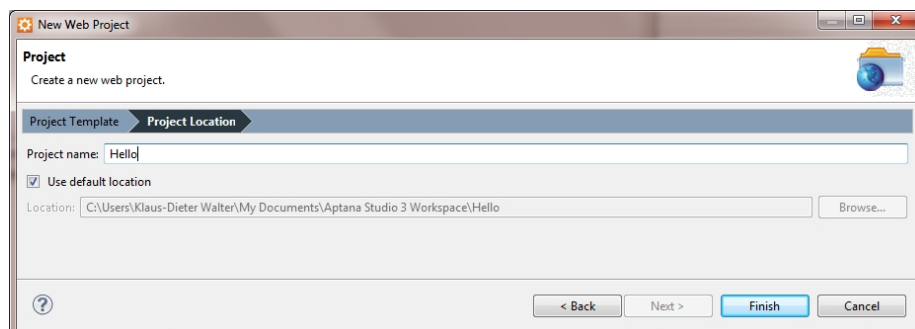## How to use the Aptana Studio IDE for user web server programming

Aptana Studio is one of the most comprehensive tools in the free web editor market. If you haven't already done so, please download Aptana Studio 3 as a standalone application. There are also many good tutorials for your first steps with Aptana Studio 3 (e. g. http://www.htmlgoodies.com) available. Use one and find out how Aptana Studio 3 works.

This paper describes how to create a new HTML project with Aptana Studio and how to configure the internal FTP client to upload the project files from your PC to the IGW/922 file system.
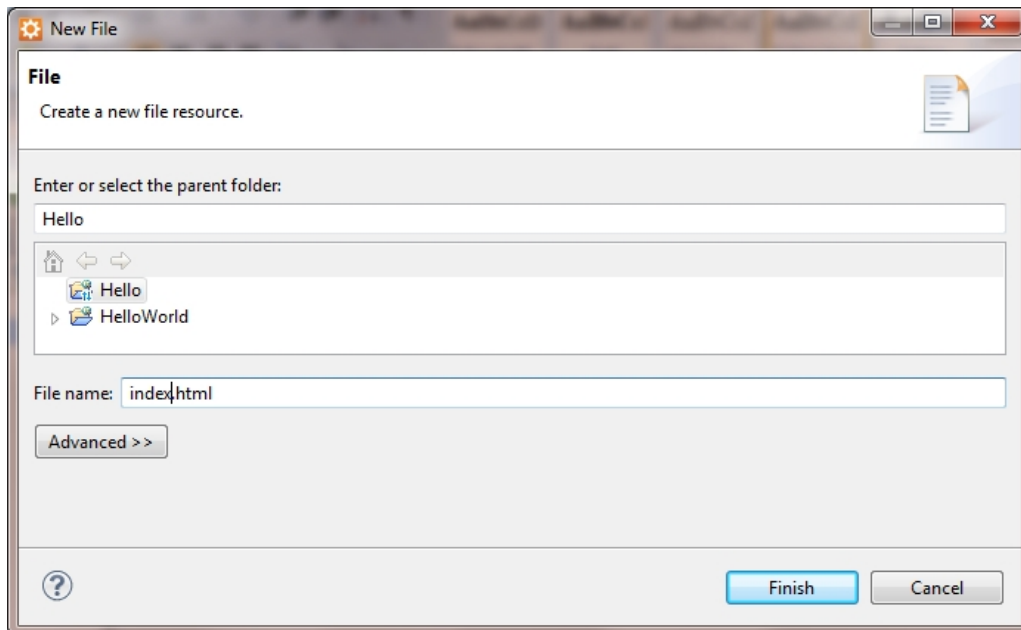
- **1. Step:** Run Aptana Studio 3 on your PC. Select the *Local File System* within the *Project Explorer* window.
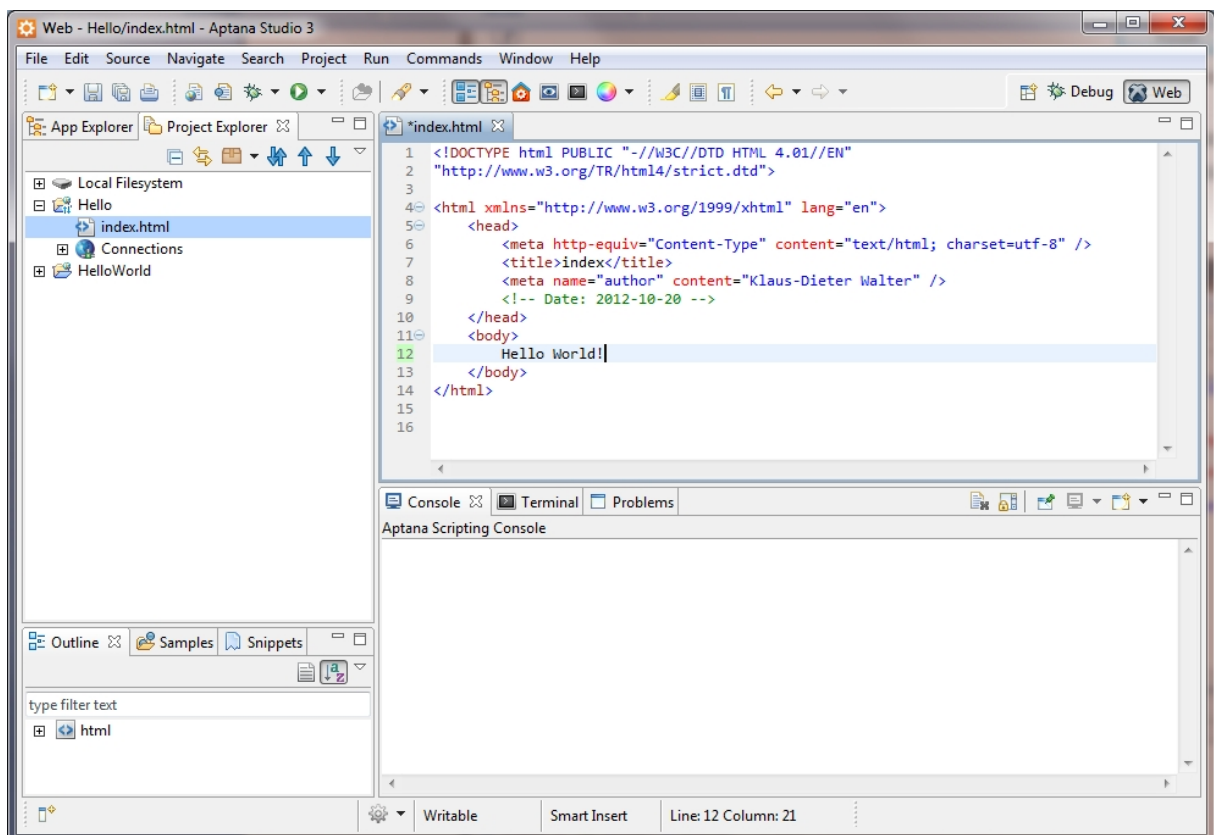

- **2. Step**: Use the *File* menu and create a new web project. Please name it with "Hello".
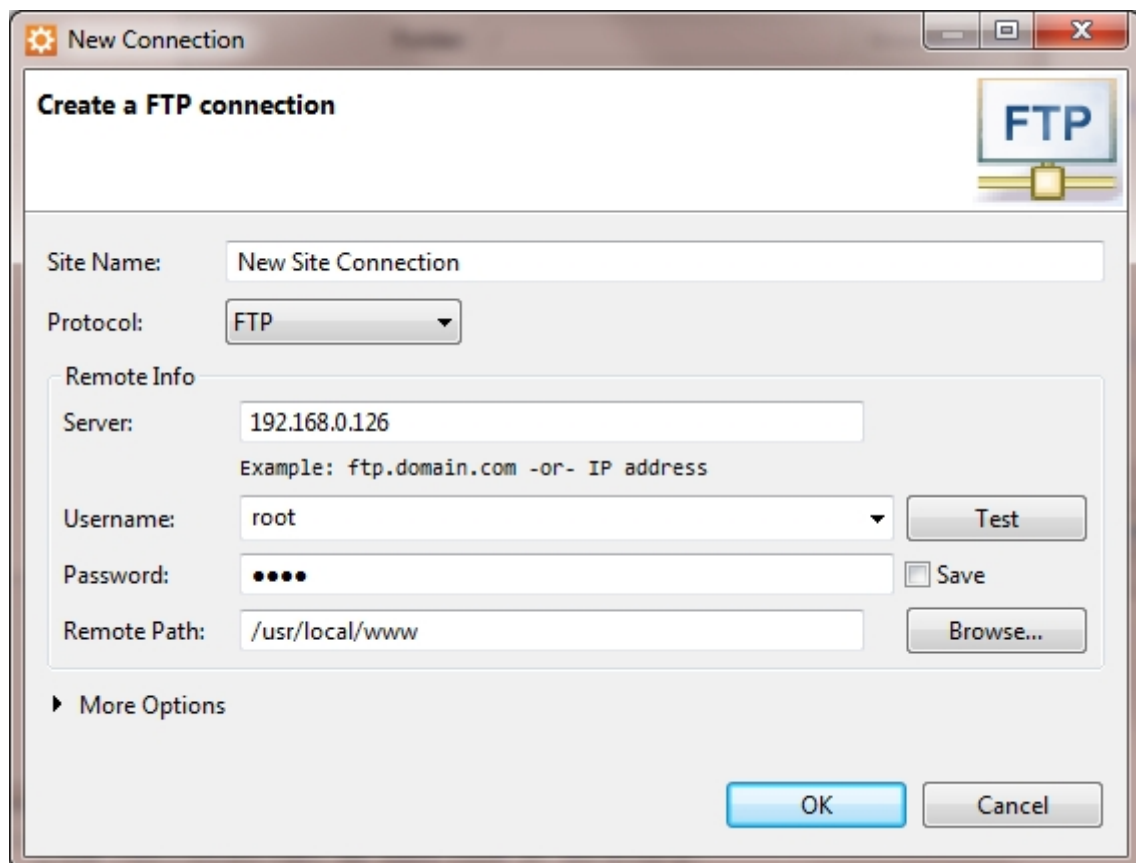
- **3. Step:** Select the *Hello* project within the *Project Explorer* window. Then open the *file* menu and choose the function *New from Template*. After that please choose *HTML – 4.01 Strict Template*. Use the name "index.html" for the new file.
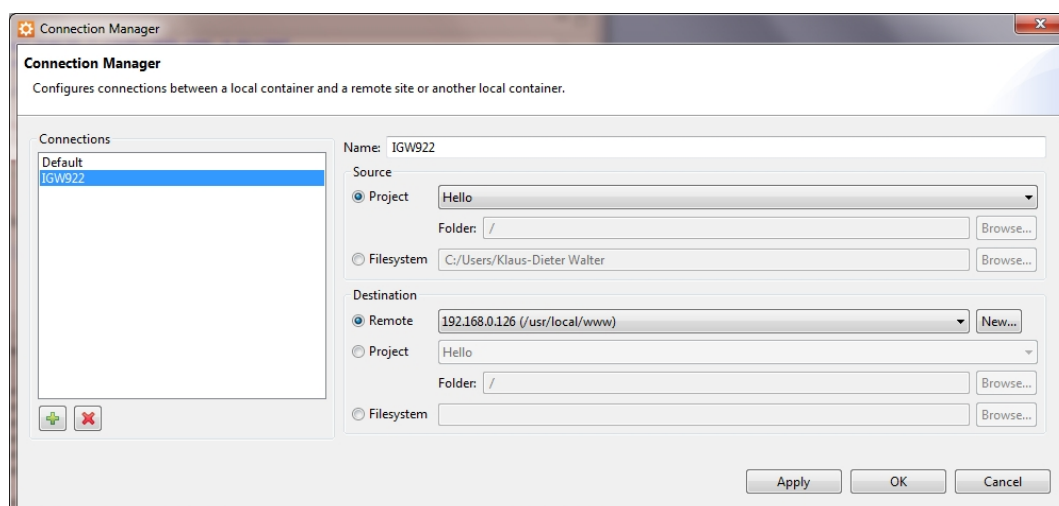
- **4. Step:** Aptana Studio creates the HTML file *index.html* and the content. Please use the editor windows and add a "Hello World!" to the template code. Then save the new file content over the *File* menu item *Save* or press CTRL-S.
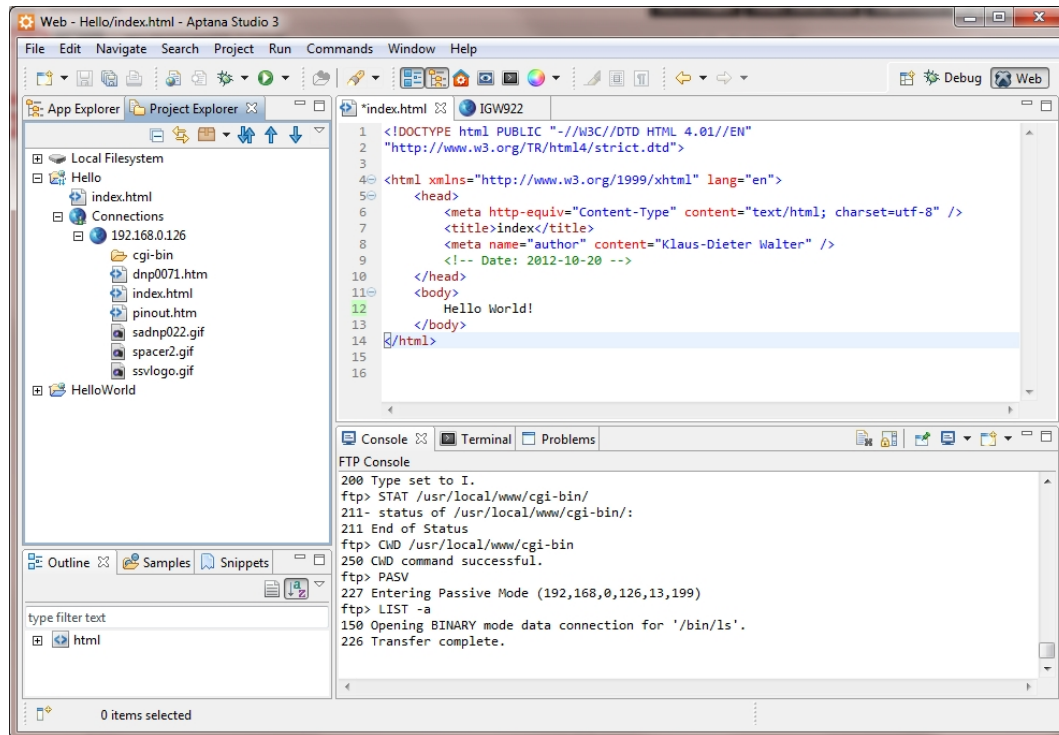
- **5. Step:** Select the *Connections* item within the *Project Explorer* window. Then click the right mouse button. After that please choose *Add New Connection...* from the menu. The *Connection Manager* window comes up. Please click the *New...* button within this window. Then enter the IGW/922 IP address (factory setup is "192.168.0.126"), the IGW/922 FTP server user name and password (factory setup for FTP user name is "root", factory setup for FTP password is also "root") and the name of the IGW/922 user web server path (factory setup is "/usr/local/www"). Finally click the *OK* button.
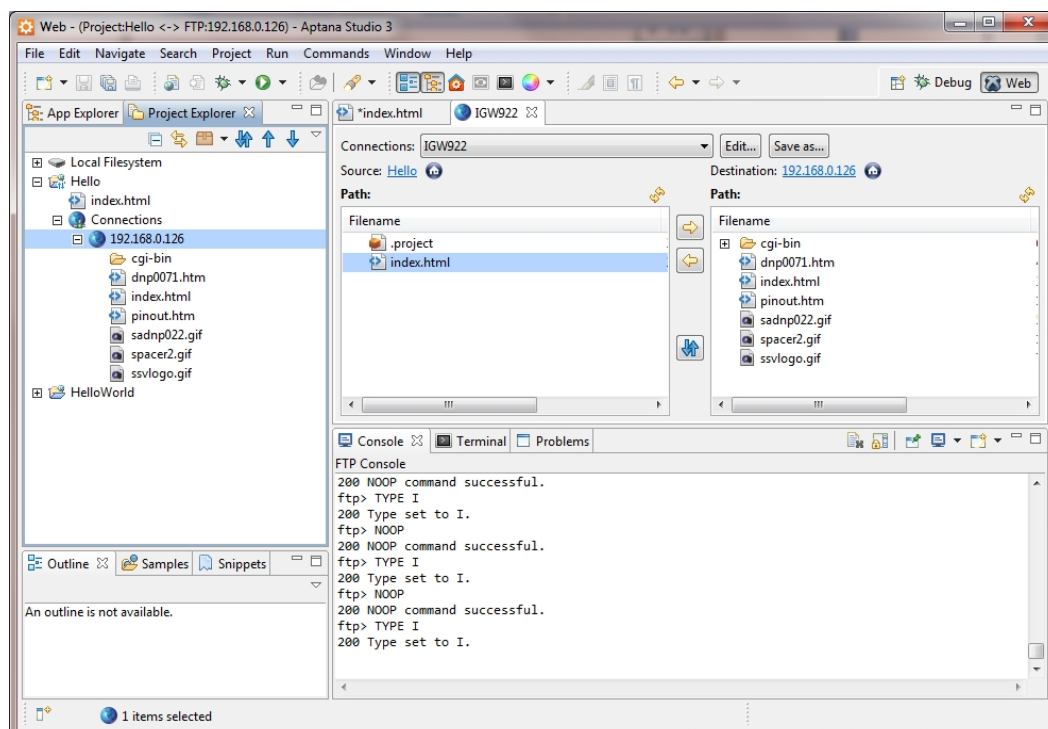

- **6. Step**: Name the new connection with "IGW922". Then press the *Apply* button and close the *Connection Manager* window.

- **7. Step**: Open the *Connection*s tree (click the + in front of *Connections*). Then open the tree for *192.168.0.126* (click the + in front of *192.168.0.126*). The *Project Explorer* window shows all files and other directories of */usr/local/www* for the IGW/922.
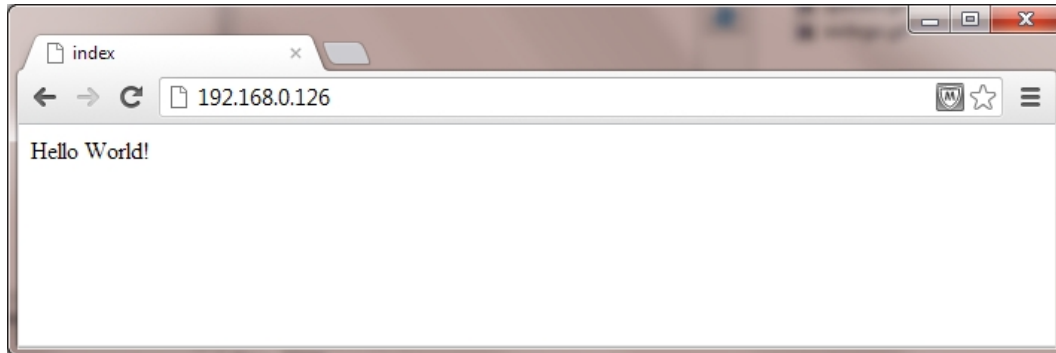

- **8. Step**: Select the *192.168.0.126* item within the *Project Explorer* window. Then click the right mouse button. After that chose *Transfer Files...* from the menu. Aptana Studio allows now the file transfer between the *Hello* project and the IGW/922 via drag and drop over the file name.

- **9. Step:** Run your web browser and access the new *index.html* file over the IGW/922 user web server. Use the following URL:

  http://192.168.0.126

  Please note: */usr/local/www* is a RAM disk directory. After the next reboot the new *index.html* file is removed from this directory. Please see also mHTigw922-5.pdf: *How to use non-volatile storage space for your HTML pages*.

  That's all.