Configure Aptana to Run with XAMPP

Follow the below steps to get Aptana to work with your XAMPP (Apache Web Server, MySQL and PHP) environment.

**XAMPP and Aptana should already be installed before completing the below steps.**

1. Make sure that **Apache and MySQL** is running and accessible via your browser.

![XAMPP Control Panel v3.2.1](image)

2. Start Apatana, set the default workspace directory. Below are the typical paths:
   - Windows: `C:\xampp\htdocs`
   - Linux: `/opt/lampp/htdocs`
   - Mac: `/Applications/XAMPP/xamppfiles/htdocs`
     - For Linux and Mac, you'll probably need to adjust the permissions for the htdocs folder and the items in that folder in order for Aptana to be able to work with it. Grant full read and write permissions to all users and everyone.
     - Open a Terminal.
     - On the command line type this command (case sensitive): `chmod –R 777 /Applications/XAMPP/xamppfiles/htdocs`
3. Set the PHP Interpreter in Aptana Preferences to allow for PHP Code to execute inside Aptana for code debugging. Click on Window > Preferences to open the Preferences Window. In the Preferences click on Aptana Studio > Editors > PHP Interpreter as seen in the image below. Configure the PHP Interpreter with these options:
   - Name: XAMPP
   - Executable Path: C:\xampp\php\php.exe
   - PHP ini file (Optional): C:\xampp\php\php.ini
   - Click OK

4. In Aptana we will next Setup External Web Server Configurations. Allows you to open help PHP/HTML content in an external web browser.
   - In Aptana click on Window > Preferences to open the Preferences Window.
Now click on Aptana Studio > Web Servers as seen on the image below.
Click New
Select Simple Web Server, Click OK
Enter the below Configuration:
1. Name: XAMPP
2. Base URL: http://localhost
3. Documents Root:
   - Windows: C:\xampp\htdocs
   - Linux: /opt/lampp/htdocs
   - Mac: /Applications/XAMPP/xamppfiles/htdocs
Click OK to complete.

We are NOW ready to start Programming PHP code!!