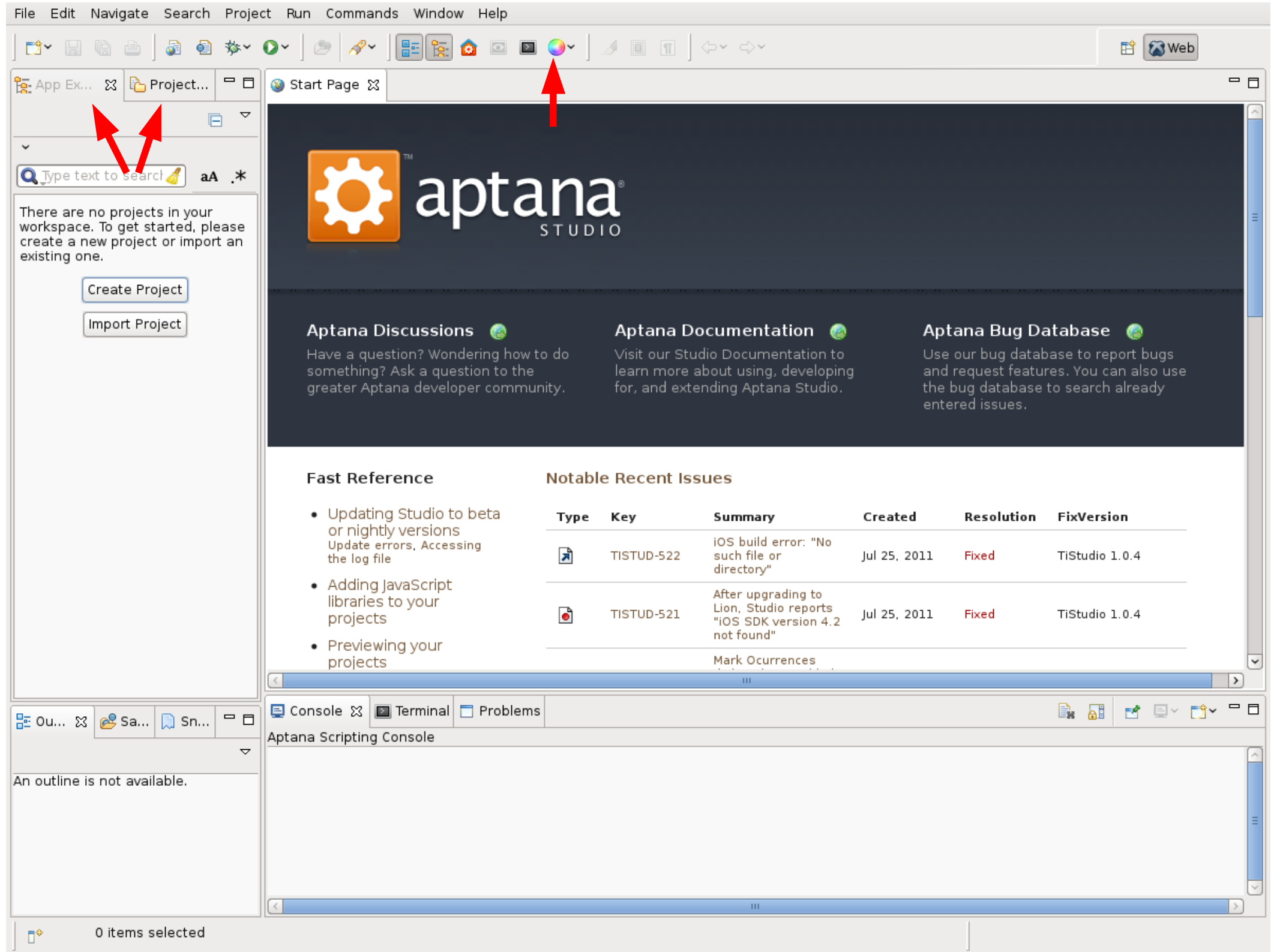
```
/usr/local/share/Aptana_Studio_3/AptanaStudio3
```

http://xdebug.org

http://www.aptana.com/products/studio3


File Edit Navigate Search Project Run Commands Window Help
Web
App Ex...
Project...
Type text to search
aA .*
There are no projects in your workspace. To get started, please create a new project or import an existing one.
Create Project
Import Project
Start Page
aptana STUDIO
Aptana Discussions
Have a question? Wondering how to do something? Ask a question to the greater Aptana developer community.
Aptana Documentation
Visit our Studio Documentation to learn more about using, developing for, and extending Aptana Studio.
Aptana Bug Database
Use our bug database to report bugs and request features. You can also use the bug database to search already entered issues.
Fast Reference
Updating Studio to beta or nightly versions
Update errors, Accessing the log file
Adding JavaScript libraries to your projects
Previewing your projects
Notable Recent Issues
Type Key Summary Created Resolution FixVersion
TISTUD-522 iOS build error: "No such file or directory" Jul 25, 2011 Fixed TiStudio 1.0.4
TISTUD-521 After upgrading to Lion, Studio reports "iOS SDK version 4.2 not found" Jul 25, 2011 Fixed TiStudio 1.0.4
Mark Ocurrences
Ou... Sa... Sn...
An outline is not available.
Console Terminal Problems
Aptana Scripting Console
0 items selected

Coding Standards

- Download the Aptana PHP Coding Style from Moodle

- Window | Preferences | Aptana Studio | Formatter | PHP | Import

Setup the Debugger

- Window | Preferences | Aptana Studio | Editors | PHP | PHP Interperter

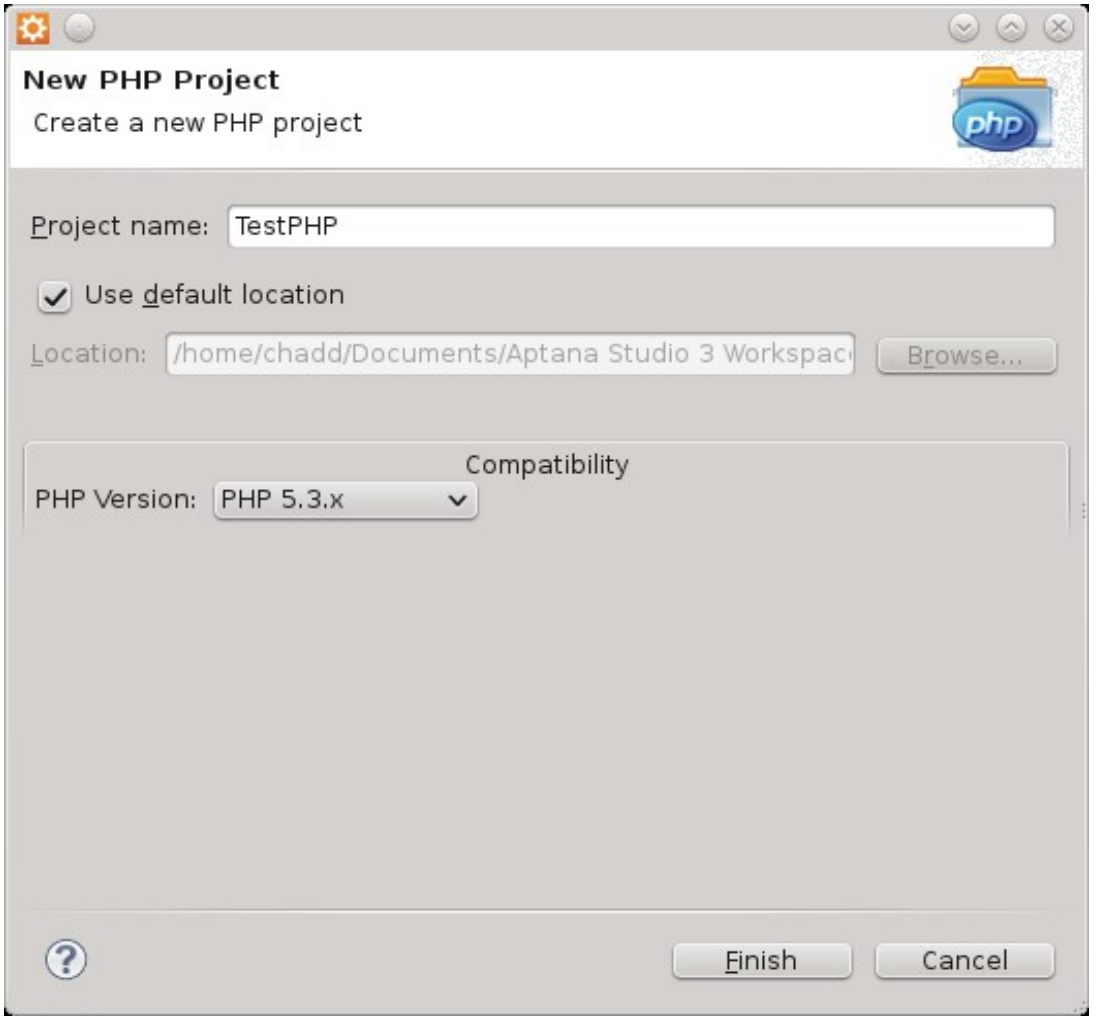
- Add

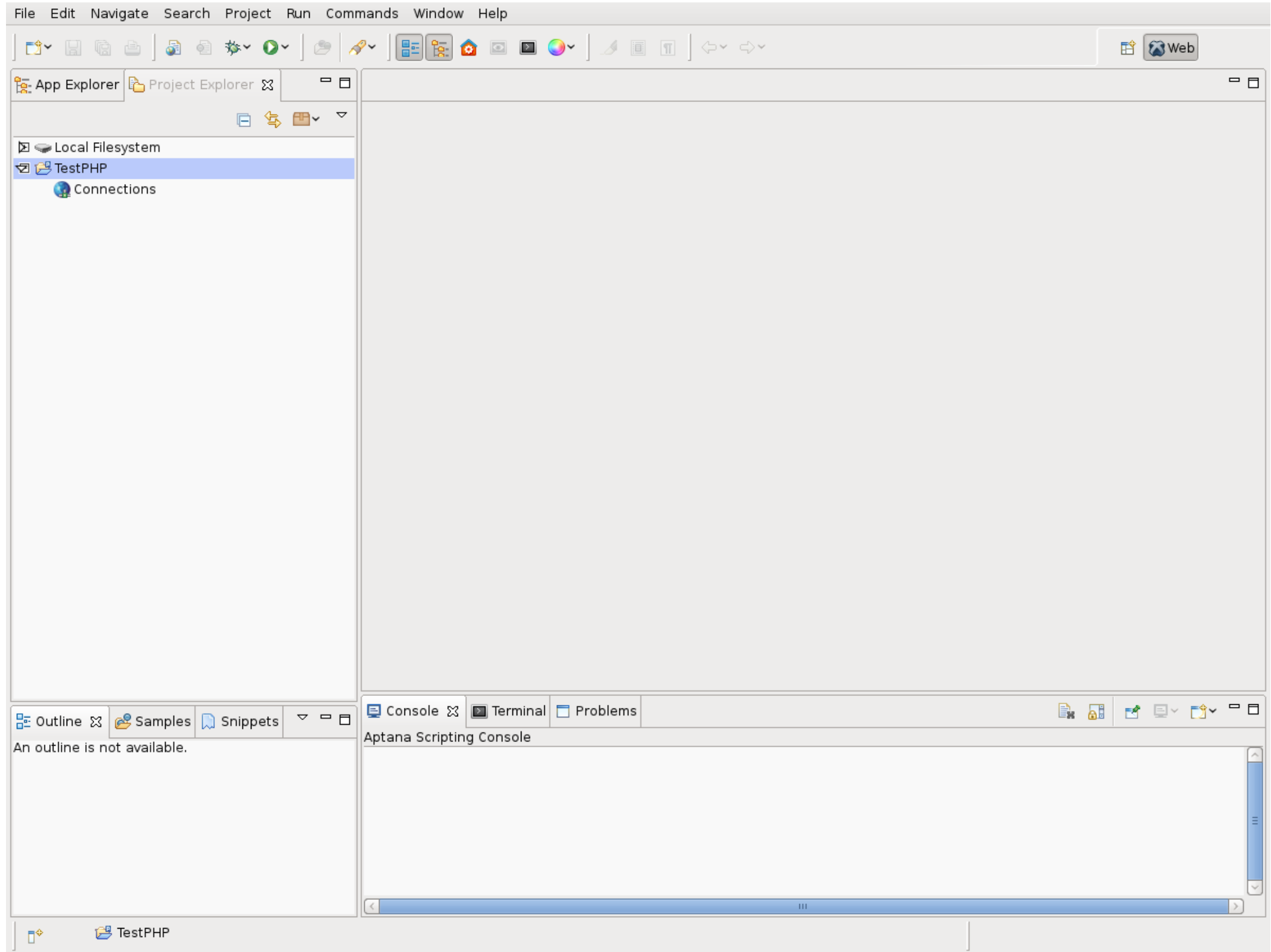
  Name: php

  Executable path: /usr/bin/php

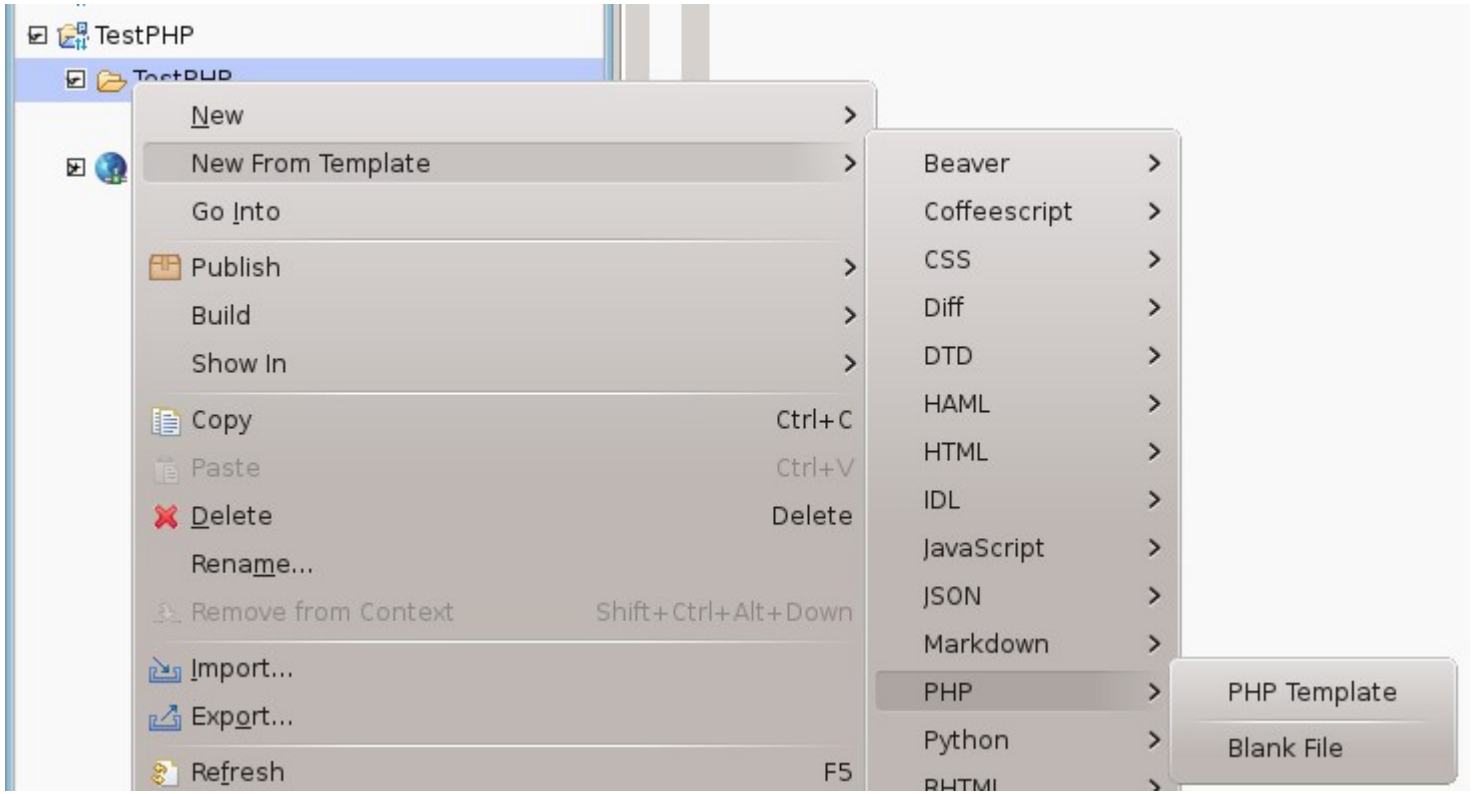
  PHP ini file: /etc/php5/cli/php.ini

  PHP debugger: XDebug


New PHP Project
Create a new PHP project
Project name:
TestPHP
Use default location
Location:
/home/chadd/Documents/Aptana Studio 3 Workspac
Browse...
Compatibility
PHP Version:
PHP 5.3.x
Finish
Cancel


File Edit Navigate Search Project Run Commands Window Help
Web
App Explorer
Project Explorer
Local Filesystem
TestPHP
Connections
Outline
Samples
Snippets
An outline is not available.
Console
Terminal
Problems
Aptana Scripting Console
TestPHP

Add a new file named FirstPHP.php from the PHP Template



Get ready to synchronize with Gray

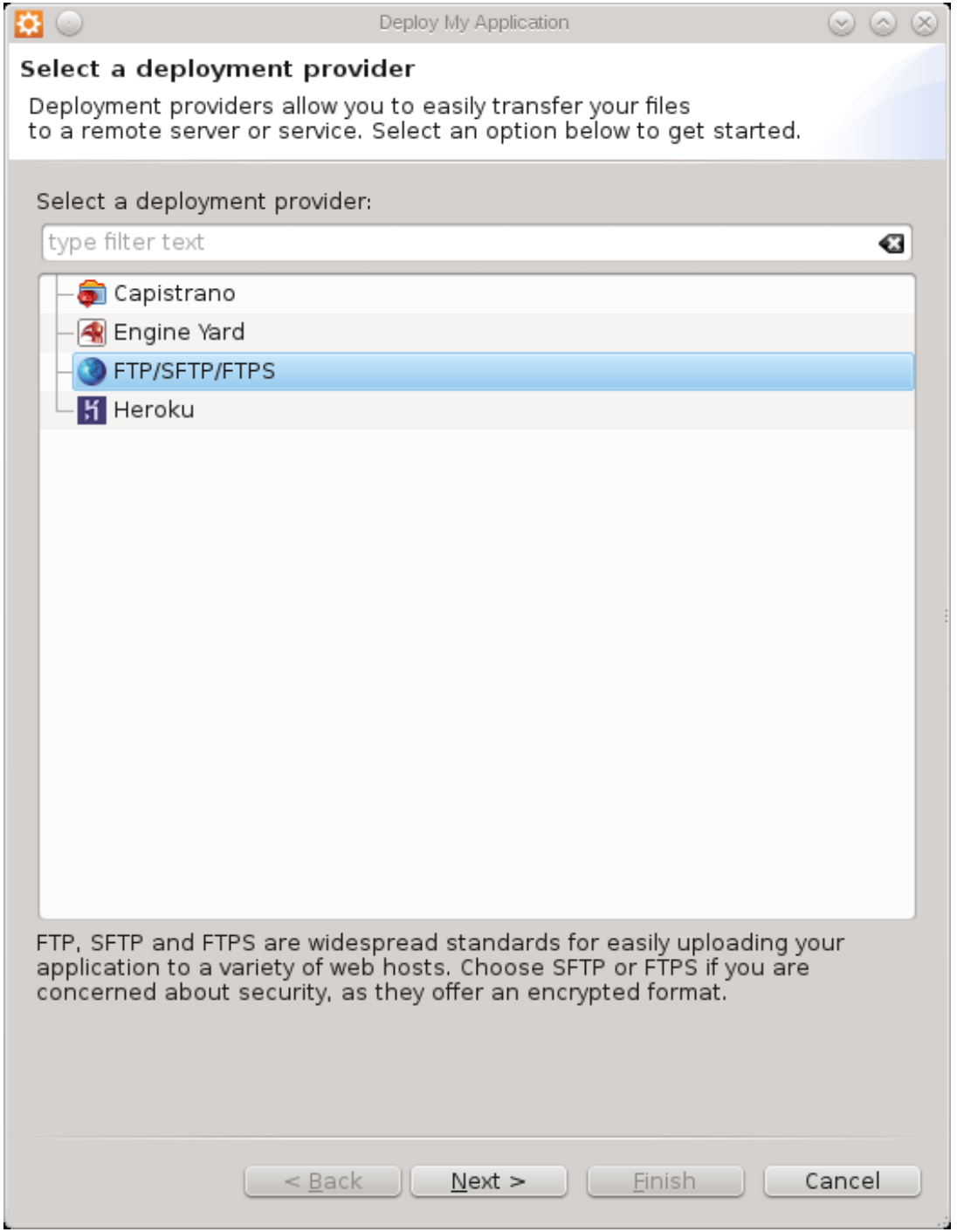
- Window | Preferences | Aptana Studio | Publishing

  Add .project to the list of ignored files (*dot* project)
  Add queries to the list of ignored files

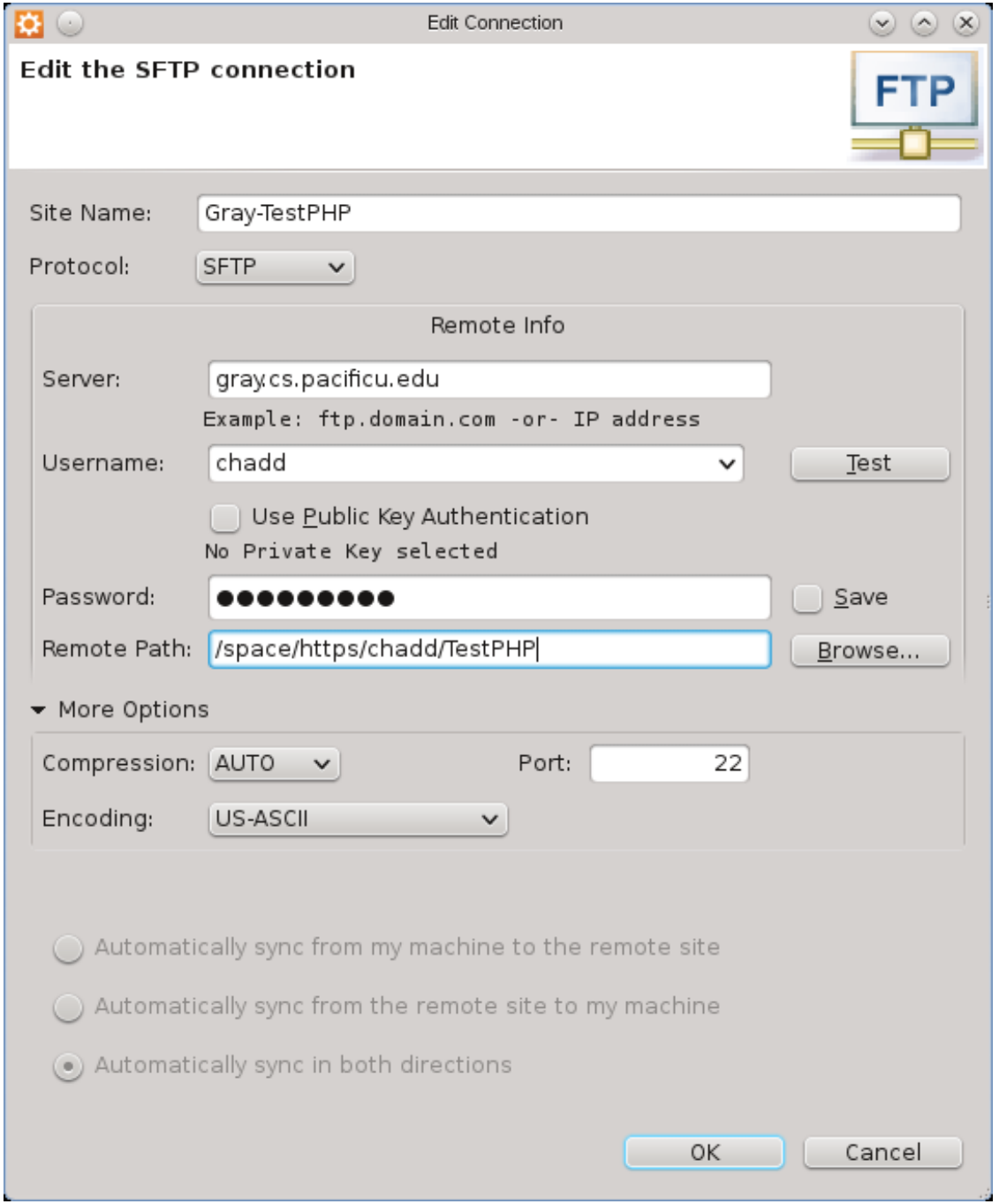
  The first contains your Aptana settings.
  The second will be a directory to store your .sql files

Go to **gray** and make the directory /space/https/PUNetID/TestPHP

```
mkdir /space/https/PUNetID/TestPHP
```

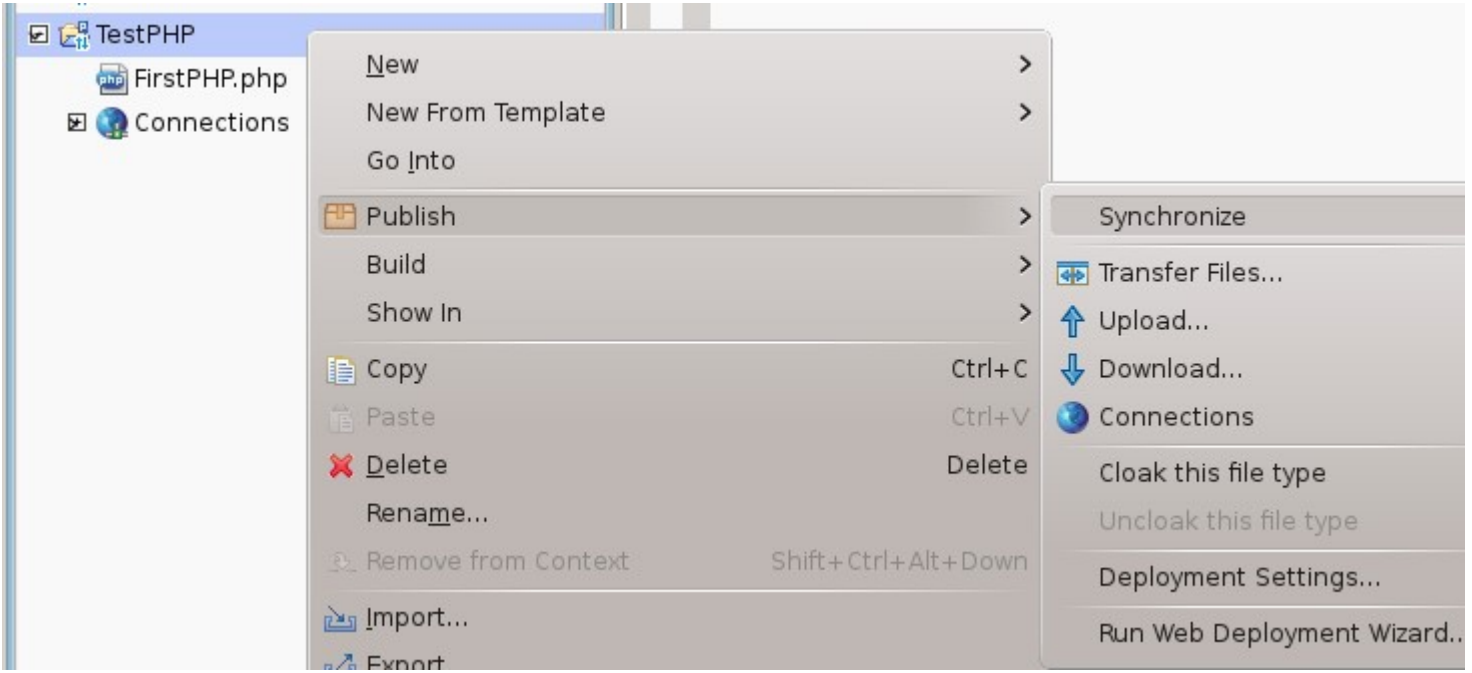


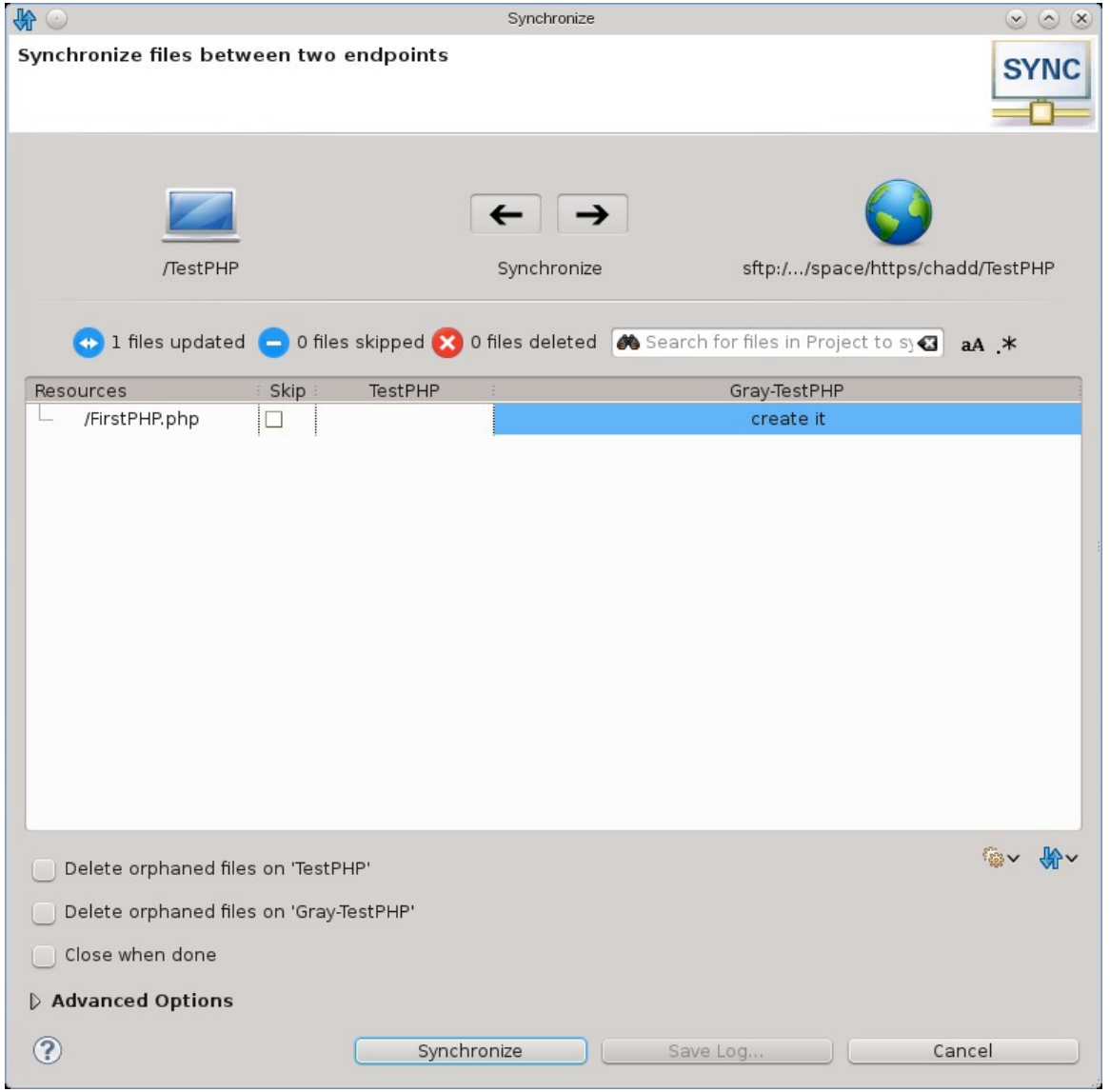
Choose
FTP/SFTP/FTPS



The remote path must be the full path to your web space on gray.

/space/https/PUNetID/TestPHP


TestPHP
FirstPHP.php
Connections
New
New From Template
Go Into
Publish
Build
Show In
Copy Ctrl+C
Paste Ctrl+V
Delete Delete
Rename...
Remove from Context Shift+Ctrl+Alt+Down
Import...
Export
Synchronize
Transfer Files...
Upload...
Download...
Connections
Cloak this file type
Uncloak this file type
Deployment Settings...
Run Web Deployment Wizard..

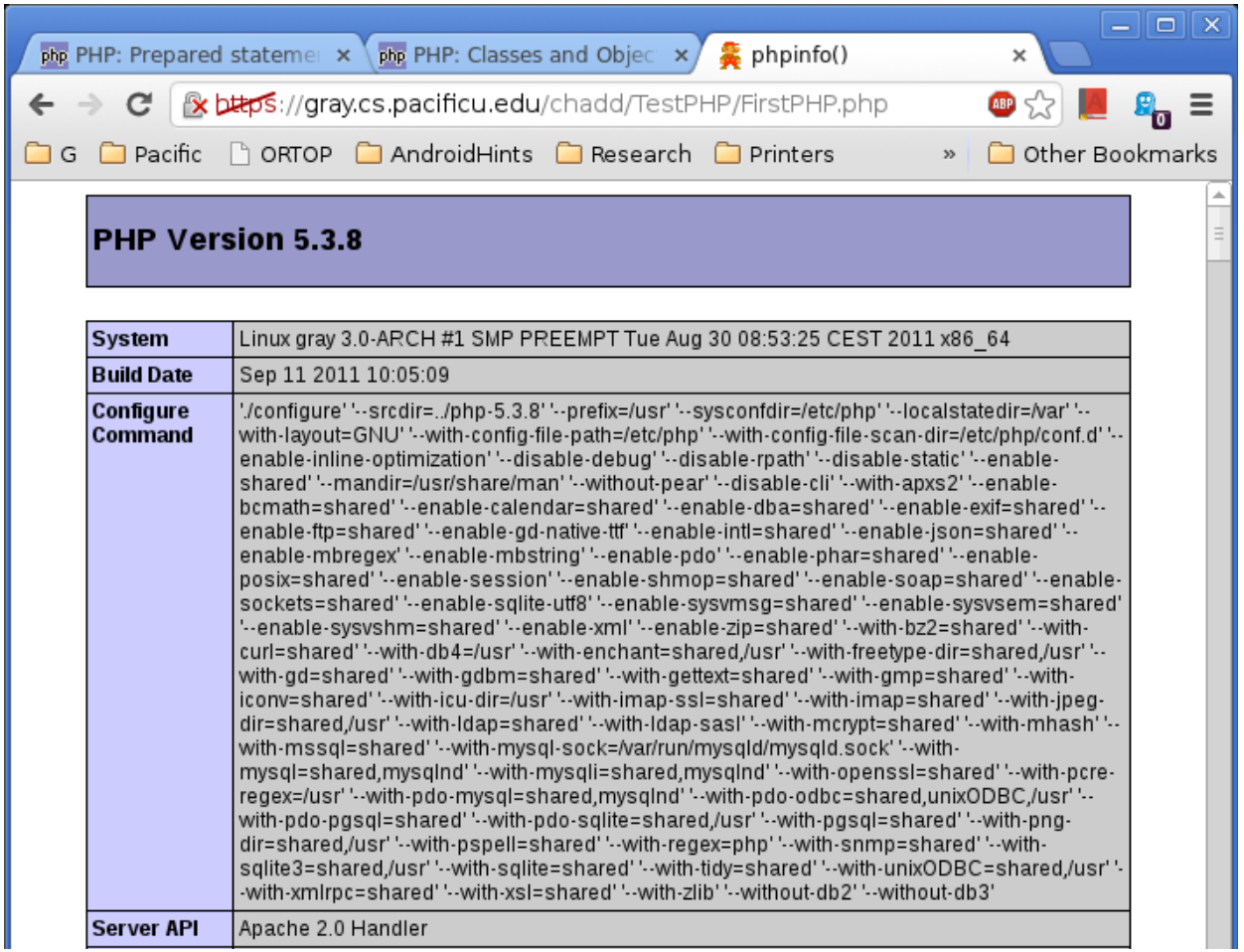


Under Advanced Options

Uploads
Uncheck:
Others: Read Write

If .project shows up go back 5 slides!

https://gray.cs.pacificu.edu/PUNetID/TestPHP/FirstPHP.php



Debugger

- Let's add the following code to FirstPHP.php

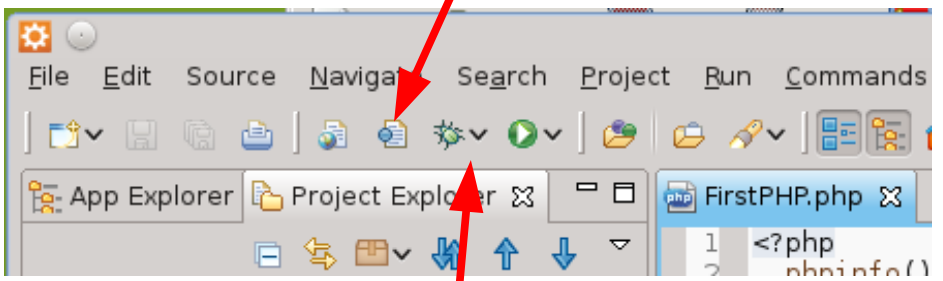
```
<?php

  phpinfo();

  $i = 0; //initialize variable
  while( $i < 10 )
  {
    printf ("%d\n",$i);
    $i++;
  }

?>
```

Place your cursor on the printf line and use the toggle breakpoint button at the top to set a breakpoint.



Click the down arrow next to the green bug and select Debug As | PHP Script