

Project 1 Status Report

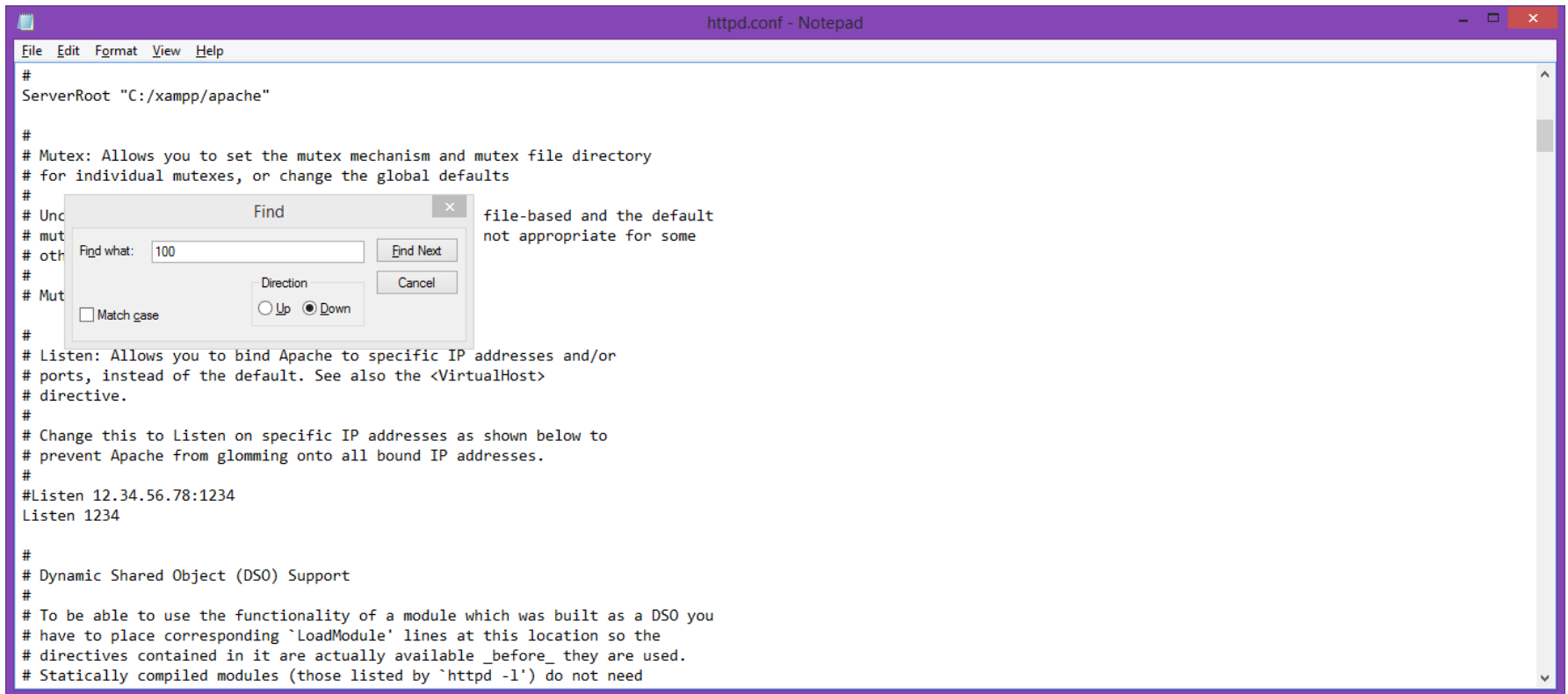
Charlotte Teague

CS 418

February 4, 2015

I started by downloading and installing
XAMPP version 3.2.1

I had to change the port number from 80 to anything because that port was already occupied. I chose 1234.



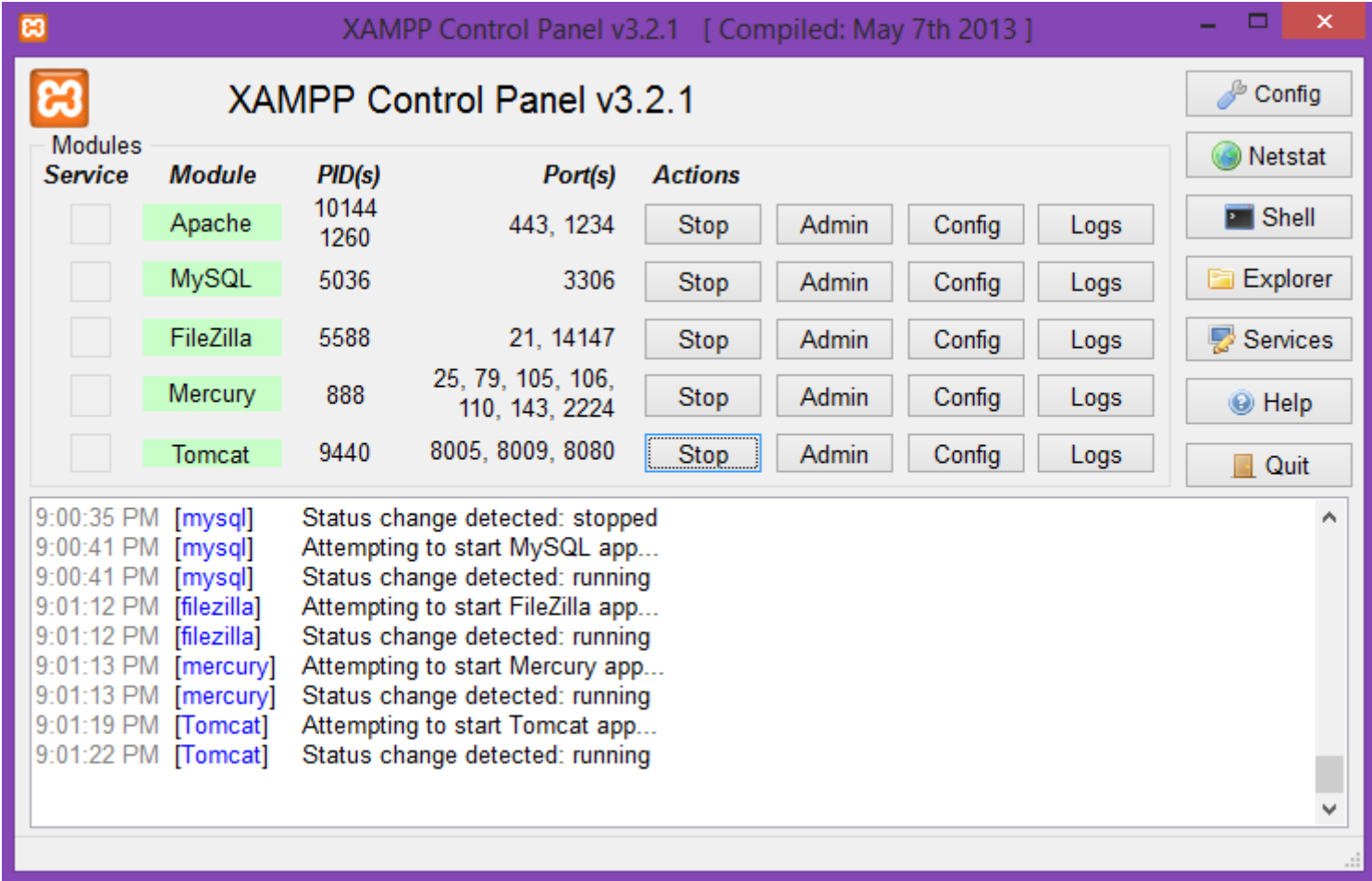
The screenshot shows a Notepad window titled "httpd.conf - Notepad" with a menu bar (File, Edit, Format, View, Help). The text in the window is the configuration for the httpd.conf file. A "Find" dialog box is open, showing "Find what: 100" and "Direction: Up" (selected). The text in the background is as follows:

```
#
ServerRoot "C:/xampp/apache"

#
# Mutex: Allows you to set the mutex mechanism and mutex file directory
# for individual mutexes, or change the global defaults
#
# Unc
# mut
# oth
#
# Mut
#
# Listen: Allows you to bind Apache to specific IP addresses and/or
# ports, instead of the default. See also the <VirtualHost>
# directive.
#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:1234
Listen 1234

#
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO you
# have to place corresponding 'LoadModule' lines at this location so the
# directives contained in it are actually available _before_ they are used.
# Statically compiled modules (those listed by 'httpd -l') do not need
```

I started the XAMPP processes



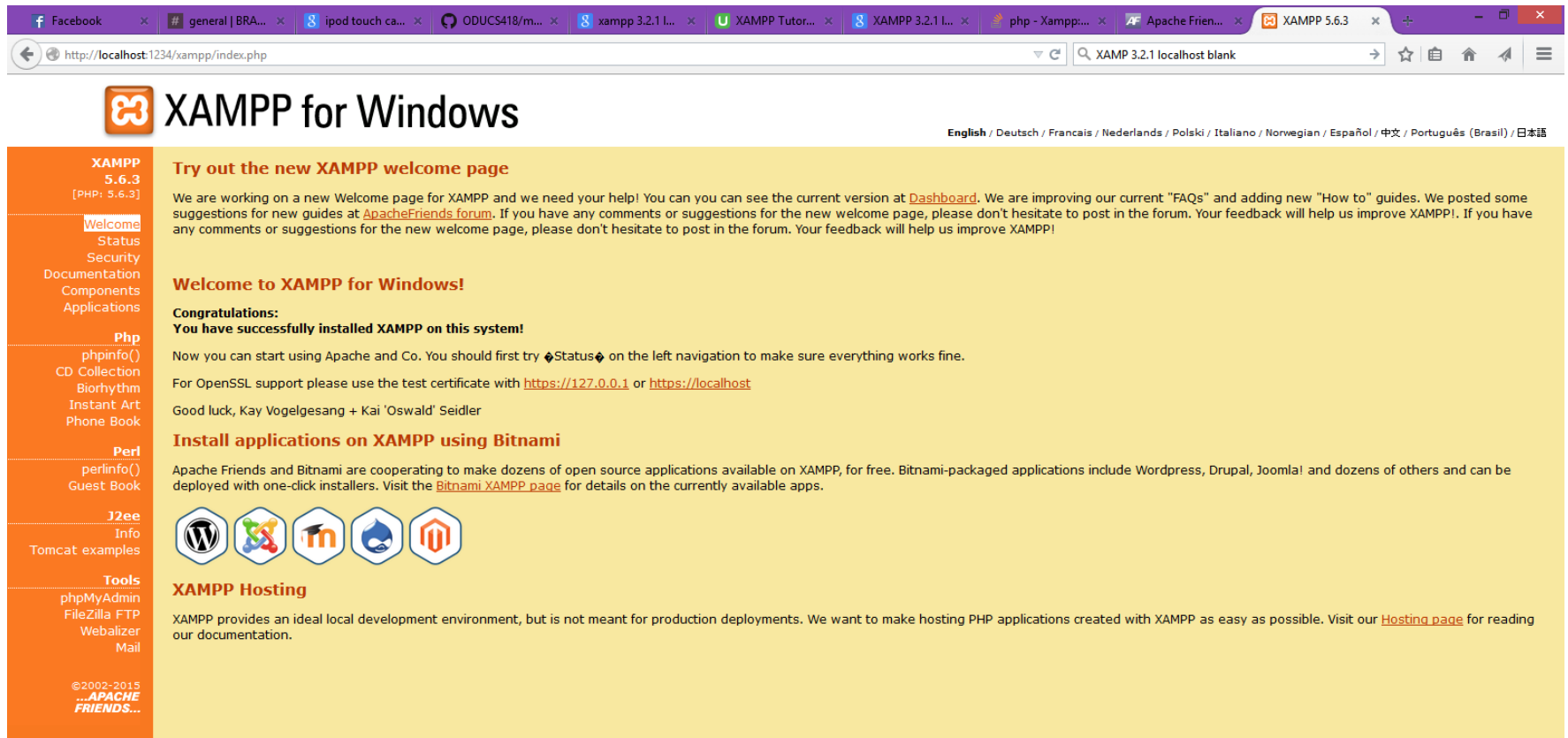
The screenshot displays the XAMPP Control Panel v3.2.1 interface. The title bar indicates the version and compilation date: "XAMPP Control Panel v3.2.1 [Compiled: May 7th 2013]". The main window features a "Modules" section with a table listing the status of various services. To the right of the table are buttons for "Config", "Netstat", "Shell", "Explorer", "Services", "Help", and "Quit". Below the table is a log window showing the sequence of events for starting the services.

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	10144 1260	443, 1234	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	5036	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla	5588	21, 14147	Stop Admin Config Logs
<input type="checkbox"/>	Mercury	888	25, 79, 105, 106, 110, 143, 2224	Stop Admin Config Logs
<input type="checkbox"/>	Tomcat	9440	8005, 8009, 8080	Stop Admin Config Logs

Log entries:

- 9:00:35 PM [mysql] Status change detected: stopped
- 9:00:41 PM [mysql] Attempting to start MySQL app...
- 9:00:41 PM [mysql] Status change detected: running
- 9:01:12 PM [filezilla] Attempting to start FileZilla app...
- 9:01:12 PM [filezilla] Status change detected: running
- 9:01:13 PM [mercury] Attempting to start Mercury app...
- 9:01:13 PM [mercury] Status change detected: running
- 9:01:19 PM [Tomcat] Attempting to start Tomcat app...
- 9:01:22 PM [Tomcat] Status change detected: running

I then proceeded to test the installation.



The screenshot shows a web browser window with the address bar displaying `http://localhost:1234/xampp/index.php`. The browser's tab bar shows several open tabs, including 'Facebook', 'general | BRA...', 'ipod touch ca...', 'ODUCS418/m...', 'xampp 3.2.1 l...', 'XAMPP Tutor...', 'XAMPP 3.2.1 l...', 'php - Xampp...', 'Apache Frien...', and 'XAMPP 5.6.3'. The page title is 'XAMPP for Windows'. The main content area has a yellow background and contains the following sections:

- Try out the new XAMPP welcome page**

We are working on a new Welcome page for XAMPP and we need your help! You can see the current version at [Dashboard](#). We are improving our current "FAQs" and adding new "How to" guides. We posted some suggestions for new guides at [ApacheFriends forum](#). If you have any comments or suggestions for the new welcome page, please don't hesitate to post in the forum. Your feedback will help us improve XAMPP! If you have any comments or suggestions for the new welcome page, please don't hesitate to post in the forum. Your feedback will help us improve XAMPP!
- Welcome to XAMPP for Windows!**


Congratulations:
You have successfully installed XAMPP on this system!

Now you can start using Apache and Co. You should first try [Status](#) on the left navigation to make sure everything works fine.

For OpenSSL support please use the test certificate with <https://127.0.0.1> or <https://localhost>

Good luck, Kay Vogelgesang + Kai 'Oswald' Seidler
- Install applications on XAMPP using Bitnami**

Apache Friends and Bitnami are cooperating to make dozens of open source applications available on XAMPP, for free. Bitnami-packaged applications include Wordpress, Drupal, Joomla! and dozens of others and can be deployed with one-click installers. Visit the [Bitnami XAMPP page](#) for details on the currently available apps.


- XAMPP Hosting**

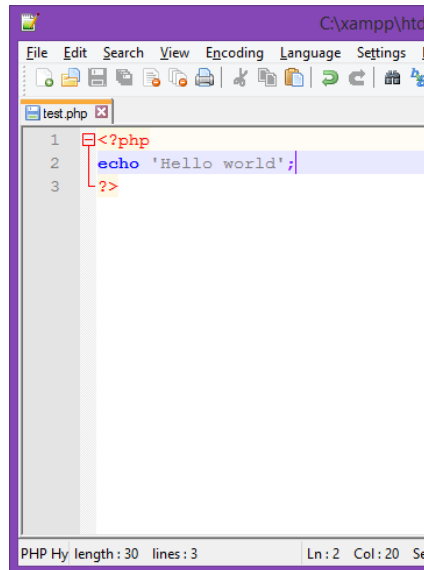
XAMPP provides an ideal local development environment, but is not meant for production deployments. We want to make hosting PHP applications created with XAMPP as easy as possible. Visit our [Hosting page](#) for reading our documentation.

The left sidebar is orange and contains the following links:

- XAMPP 5.6.3** [PHP: 5.6.3]
- Welcome**
- Status
- Security
- Documentation
- Components
- Applications
- Php**
- phpinfo()
- CD Collection
- Biorhythm
- Instant Art
- Phone Book
- Perl**
- perlinfo()
- Guest Book
- J2ee**
- Info
- Tomcat examples
- Tools**
- phpMyAdmin
- FileZilla FTP
- Webalizer
- Mail

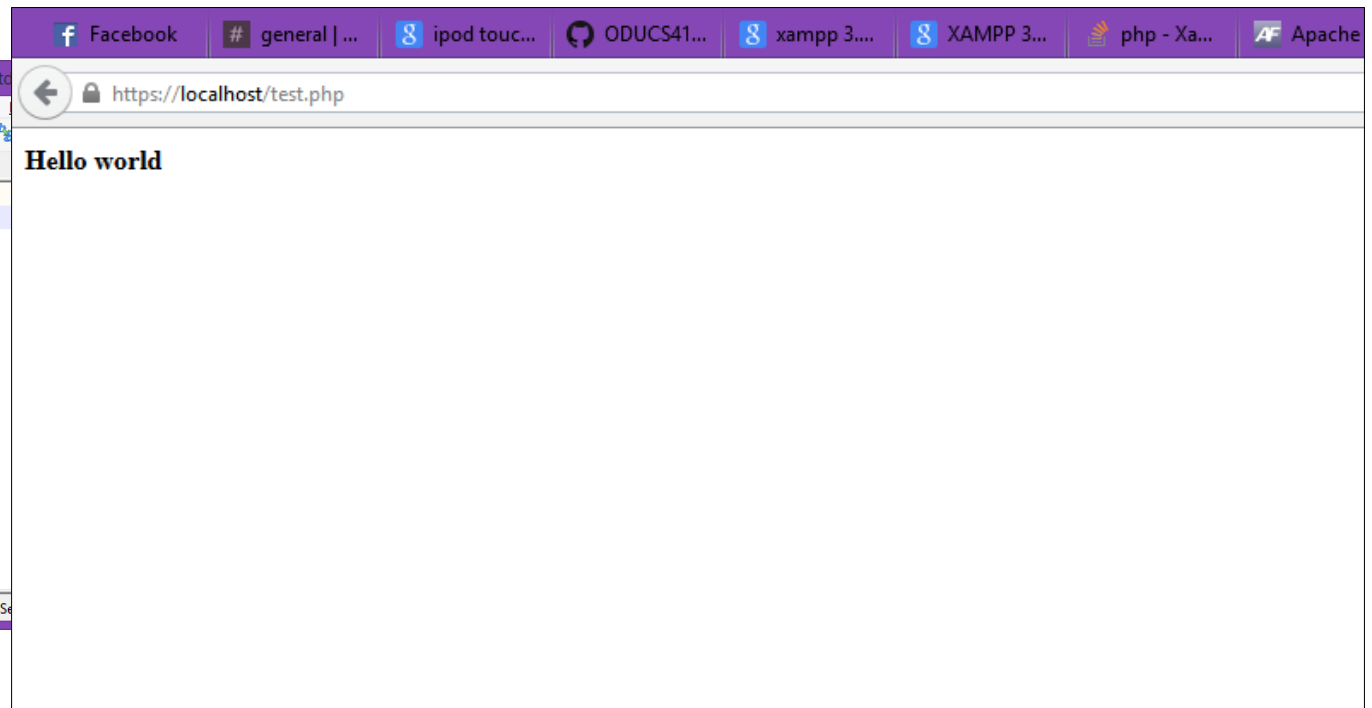
At the bottom of the sidebar, it says: ©2002-2015 ...APACHE FRIENDS...

I created a php 'Hello world' file and tested the file.

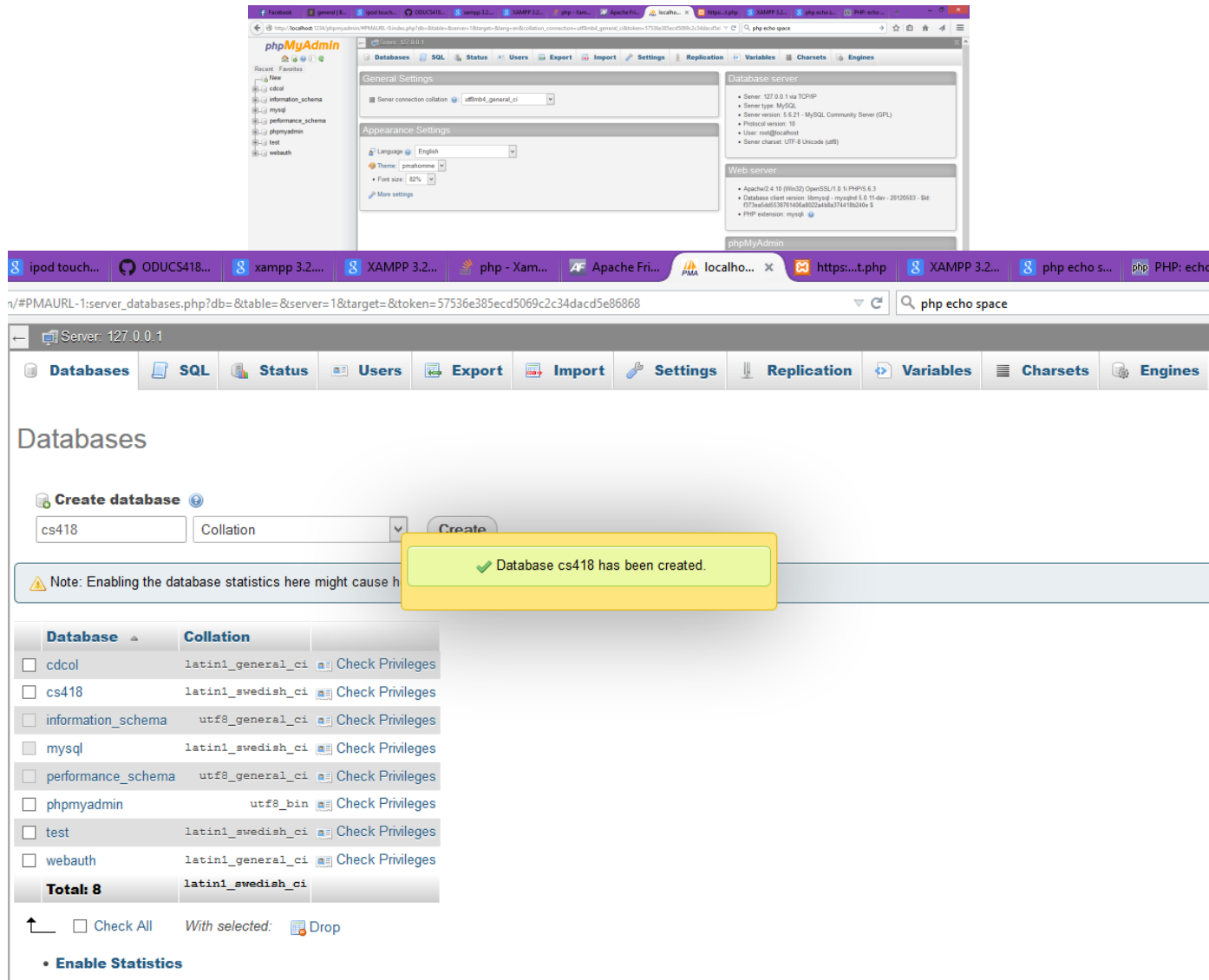


```
1 <?php
2 echo 'Hello world';
3 ?>
```

PHP Hy length : 30 lines : 3 Ln : 2 Col : 20



I opened myPHPAdmin and created a database titled 'cs418'



The screenshot shows the phpMyAdmin interface with the 'Databases' tab selected. A yellow notification box displays the message: "Database cs418 has been created." Below this, a table lists the databases on the server:

Database	Collation	
<input type="checkbox"/> cdcol	latin1_general_ci	Check Privileges
<input type="checkbox"/> cs418	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> information_schema	utf8_general_ci	Check Privileges
<input type="checkbox"/> mysql	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check Privileges
<input type="checkbox"/> phpmyadmin	utf8_bin	Check Privileges
<input type="checkbox"/> test	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> webauth	latin1_general_ci	Check Privileges
Total: 8	latin1_swedish_ci	

Below the table, there are options to "Check All" and "With selected: Drop". At the bottom, there is a link to "Enable Statistics".

I then created tables titled 'users', 'questions', 'answers', and 'votes'.

The image is a collage of four screenshots from the phpMyAdmin web interface, showing the creation and configuration of four database tables: 'users', 'questions', 'answers', and 'votes'.

Top Left Screenshot: 'users' table structure

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None		Change Drop Primary Unique Index
2	username	varchar(255)	utf8_bin		No	None		Change Drop Primary Unique Index
3	first name	varchar(255)	utf8_bin		No	None		Change Drop Primary Unique Index
4	last name	varchar(255)	utf8_bin		No	None		Change Drop Primary Unique Index
5	email	varchar(255)	utf8_bin		No	None		Change Drop Primary Unique Index

Top Right Screenshot: 'questions' table structure

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	user_id	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	title	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	question_text	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values

Bottom Left Screenshot: 'answers' table structure

#	Name	Type	Collation	Attributes
1	id	int(11)		
2	question_id	int(11)		
3	user_id	int(11)		
4	answer	varchar(255)	latin1_swedish_ci	

Bottom Right Screenshot: 'votes' table structure

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	vote	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values

I then created a back-up database

RAG SL... ipod touch can't ... ODUCS418/miles... xampp 3.2.1 local... XAMPP 3.2.1 loc... php - Xampp: we... Apache Friends S... localhost:123... x https://l.../test.p

v/#PMAURL-31:server_databases.php?db=&table=&server=1&target=&token=57536e385ecd5069c2c34dacd5e86868 mysql standard length

← Server: 127.0.0.1

Databases SQL Status Users Export Import Settings Replication Variables Charsets Engines

Databases

Create database ⓘ

CS418-backup Collation Create

⚠ Note: Enabling the database statistics here might cause h

✓ Database CS418-backup has been created.

Database ▲	Collation	
<input type="checkbox"/> cdcol	latin1_general_ci	Check Privileges
<input type="checkbox"/> cs418	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> CS418-backup	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> information_schema	utf8_general_ci	Check Privileges
<input type="checkbox"/> mysql	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check Privileges
<input type="checkbox"/> phpmyadmin	utf8_bin	Check Privileges
<input type="checkbox"/> test	latin1_swedish_ci	Check Privileges
<input type="checkbox"/> webauth	latin1_general_ci	Check Privileges
Total: 9	latin1_swedish_ci	

⬅ ☐ Check All With selected: [Drop](#)

- **Enable Statistics**

Finally, I populated the user table with the specified credentials

The screenshot shows the phpMyAdmin web interface in a browser window. The address bar indicates the URL: `http://localhost:1234/phpmyadmin/#PMAURL=49:sql.php?db=cs418&table=users&server=1&target=&token=c3958d03b5b3bc0e18a73b62674c8a2f`. The interface shows the 'Database: cs418' and 'Table: users' context. The 'Structure' tab is active, displaying a table with 15 rows. The table columns are: id, username, password, first name, last name, and email. Each row includes action links for Edit, Copy, and Delete. The bottom of the interface shows a 'Check All' checkbox and buttons for 'Change', 'Delete', and 'Export' for the selected rows.

	id	username	password	first name	last name	email
<input type="checkbox"/> Edit Copy Delete	1	pallen	m\$ftw	Peter	Allen	pallen@gmail.com
<input type="checkbox"/> Edit Copy Delete	2	tblee	0mGth3WeB!	Tobias	Blee	tblee@gmail.com
<input type="checkbox"/> Edit Copy Delete	3	bourne	bash_\$	Thomas	Bourne	tbourne@yahoo.com
<input type="checkbox"/> Edit Copy Delete	4	edsger	st1l1111G002	Edgar	Smith	edsger@hotmail.com
<input type="checkbox"/> Edit Copy Delete	5	wgates	5il3M4X_m\$4L	Wesley	Gates	egates@aol.com
<input type="checkbox"/> Edit Copy Delete	6	hopper	im4usn	Sunny	Hopper	hop44@gmail.com
<input type="checkbox"/> Edit Copy Delete	7	dknuth	tektex	Damien	Nuth	dk@cox.net
<input type="checkbox"/> Edit Copy Delete	8	ada	wtf15b4b	Adam	Bjaoidsjwich	adaB@hotmail.com
<input type="checkbox"/> Edit Copy Delete	9	cmoore	moreM00R3!	Christy	Moore	cmoore@juno.com
<input type="checkbox"/> Edit Copy Delete	10	jresig	ln0JS	Jerry	Resigner	jj67@yahoo.com
<input type="checkbox"/> Edit Copy Delete	11	atanen	minix!minix	Annabelle	Tanen	tata22@hotmail.com
<input type="checkbox"/> Edit Copy Delete	12	linus	ilUvP3nGu1n5	Jonas	Jagermeister	wikiwiki@aol.com
<input type="checkbox"/> Edit Copy Delete	13	aturing	1nfin1t3TAp3	Tim	Allen	toinfinity&beyond@yahoo.com
<input type="checkbox"/> Edit Copy Delete	14	lwall	oysters&camels	Hillary	Johnson	clams&vultures@juno.com
<input type="checkbox"/> Edit Copy Delete	15	thewoz	4daK1d5	Wizard	Master	zingaroo@gmail.com