

Installing QST

- Always check you have the latest version by going to <https://sourceforge.net/projects/qstonline/>

QST should only be run under SSL.

Minimum computer requirements - 4 core cpu (4vcpu) and 8 GB ram.

Ubuntu/Linux installation instructions after Windows Install.

AWS install after Ubuntu/Linux. LDAP after linux.

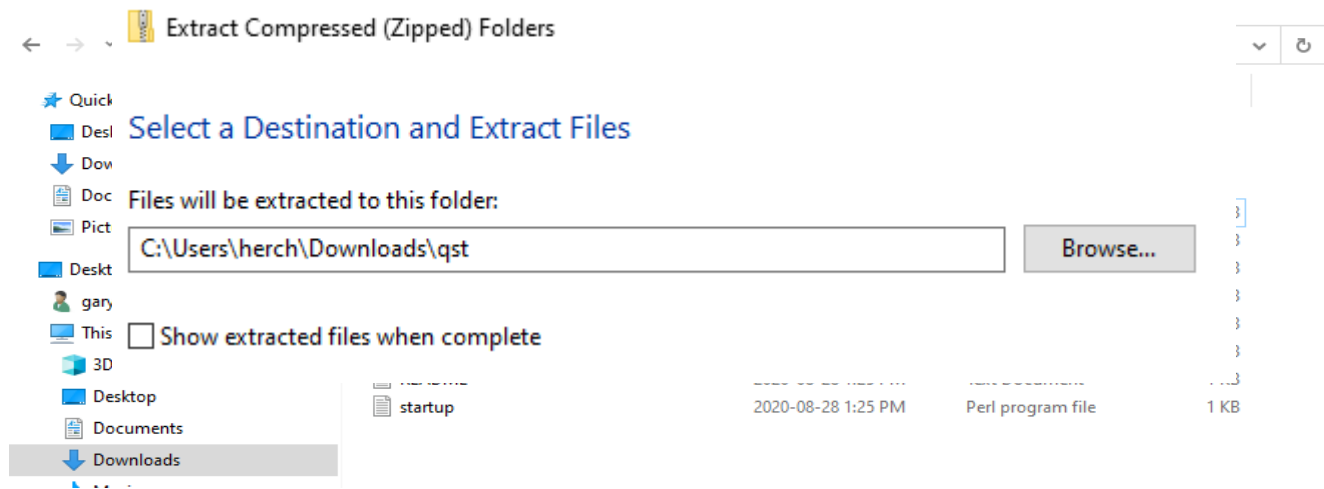
Mac install at end.

If you are upgrading, read the README.txt file.

WINDOWS 10/11 INSTALL

QST writes errors to C:\Apache24\logs\error.log.

Extract qst.zip in your Downloads folder (will create a folder called qst_gpl).



Go to the folder qst\qst_gpl\qst\WINQST_files in your Downloads folder.

Install Apache

Extract the httpd-2.4.43-win64-VS16 to [C:\](#) , so we end up with it at [C:\Apache24](#) (that is the ServerRoot in the config)

The default folder for your webpages is DocumentRoot "C:\Apache24\htdocs"

When you extract to another location:

change Define SRVROOT "C:\Apache24" in httpd.conf, for example to "E:\Apache24"

Run and test:

Open a command prompt window.

To Start Apache in the command prompt type:

```
cd /  
Press enter.
```

```
Type:  
cd \Apache24\bin  
Press enter.
```

```
then type:  
httpd.exe
```

Press Enter.

If there are any errors it will tell you.

Warnings will not stop Apache from working, they do need to be addressed none the less.

If there are no errors the cursor will sit and blink on the next line.

You can test your installation by opening up your Browser and typing in the address:

`http://localhost`

You can shut down Apache by pressing Ctrl+C (It may take a few seconds)

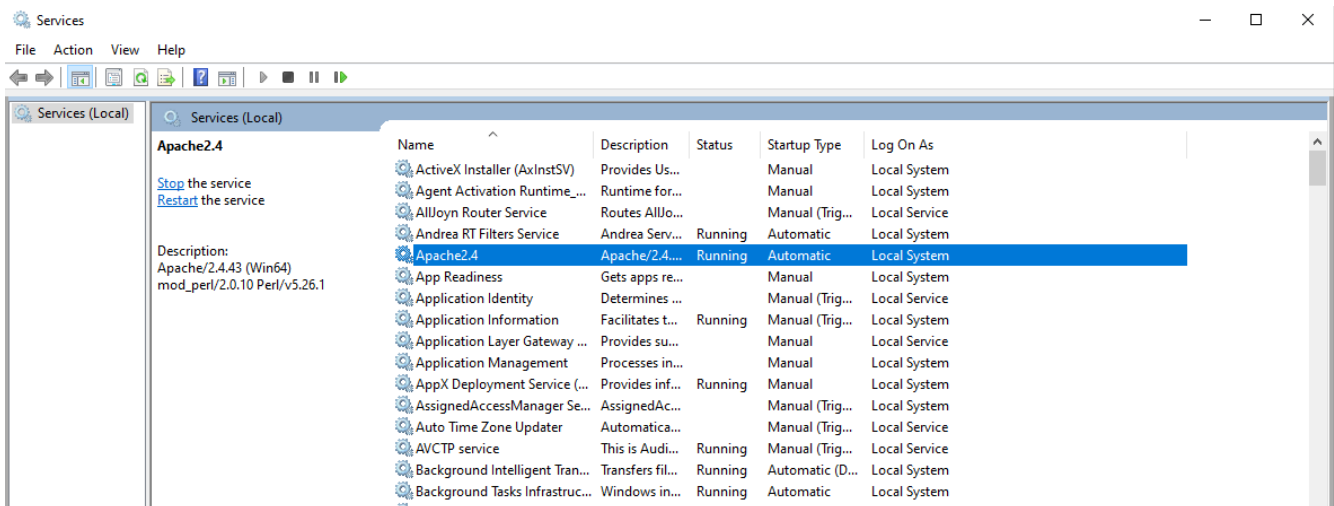
To restart Apache type:

```
httpd -k restart
```

To install as a service. Open command prompt as Administrator and type:

```
>httpd.exe -k install
```

Then, you can click Start -> Windows Administrative Tools -> Services and can start and stop it here. Right click on Apache2.4 and click Start or Stop.

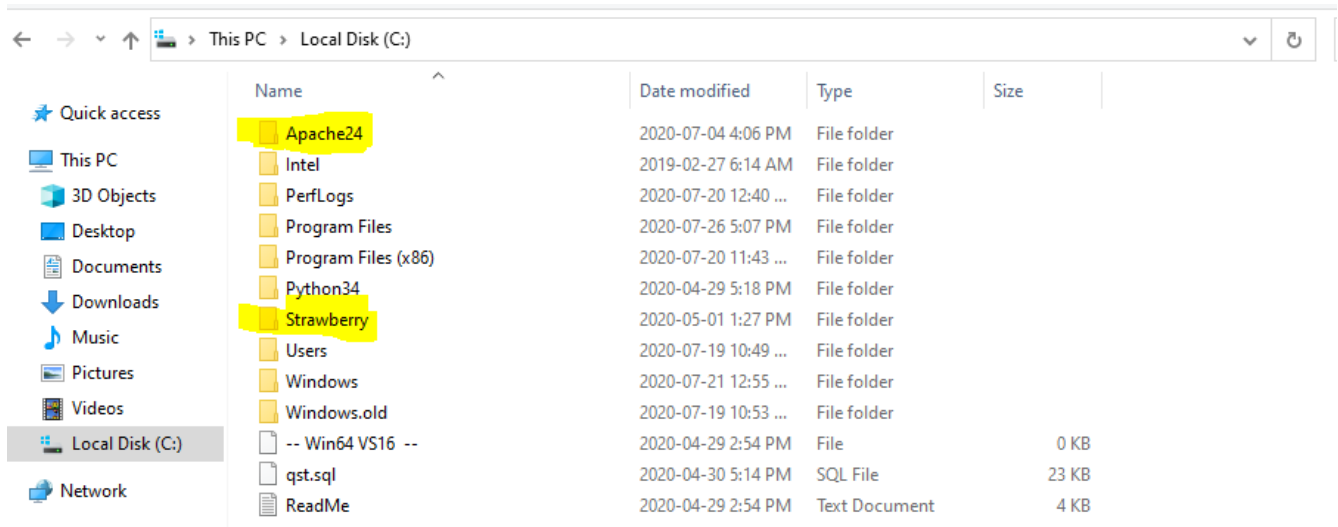


Perl

Run strawberry-perl-5.26.1.1-64bit
Install to [C:\Strawberry](#).

Under [C:\Strawberry](#) you should now see folders:

cpan, c, perl, licenses, and win32



ModPerl

Unzip mod_perl-2.0.10-strawberryperl.5.26.1.1-64bit.zip .

Go to the unzipped folder.

Copy the folders (bin, include, lib, modules) under Apache24 to
C:\Apache24

Copy the perl folder under Strawberry to [C:\Strawberry](#)
It will replace the perl folder already there.

Open C:\Apache24\conf\httpd.conf

Add the following line after the list of LoadModules:
LoadModule perl_module modules/mod_perl.so

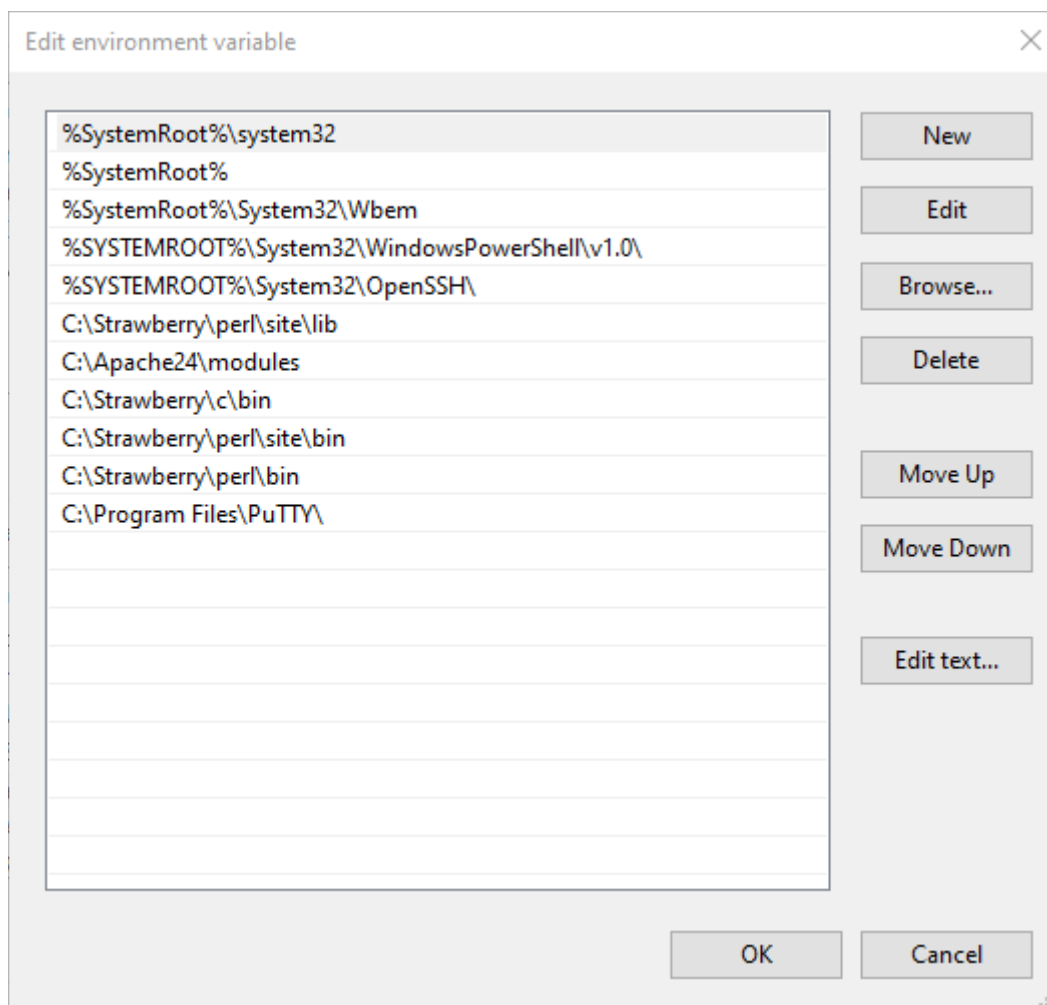
Save file.

Go to Windows Windows System > Control Panel > System and Security > System >
Advanced System Settings > Environment Variables > System Variables > Click on Path
> Edit > New >

C:\Apache24\modules

C:\Strawberry\perl\site\lib

> OK > OK > OK. Be sure not to corrupt anything that's already there.



Make sure Apache is installed and running correctly.

To Start Apache in the command prompt type:

```
cd \Apache24\bin
```

Press enter.

then type:

httpd.exe
Press enter.

Go to <http://localhost/>.
You should see the Apache 'splash page' if Apache is working properly.
Do not proceed unless Apache is working.

Install Visual Studio 2013

You are missing VCRUNTIME140.dll which is part of visual studio 2013 and you should go to microsoft and download vc_redist_x86.exe and vc_redist_x64.exe and install them. This used to get installed with MySQL but no longer from what we encountered.

Install MySQL

The MySQL installer now asks if you want to upgrade, you don't.

Run mysql-installer-web-community-5.7.29.0
Choose Server Only
Next
Click on MySQL server and click Execute
Next or execute
Choose Standalone MySQL Server
Next
Config Type: Server Computer
Next
MySQL root password: your choice
Write down password you entered.
Add User
Username: qstuser
Host: localhost
Role: DB Manager
Password: Qstyreg#389
OK
Next
Execute
Finish

In windows Start Menu click on MySQL Command line client
In Dos window enter your root password from above, then:

```
mysql>CREATE DATABASE qst;  
  
mysql>create user 'qst'@'localhost' identified by 'Qst#captain2';  
  
mysql>grant SELECT, INSERT, DELETE,UPDATE ON qst.* TO 'qst'@'localhost';  
  
mysql>exit
```

Install the database tables:
- qst.sql is in your qst_gpl\qst folder (in your Downloads)

Copy qst.sql to C:\Strawberry

In windows search bar type in cmd, Select the Run as Administrator.

At the command prompt as administrator type:

cd /

Press enter.

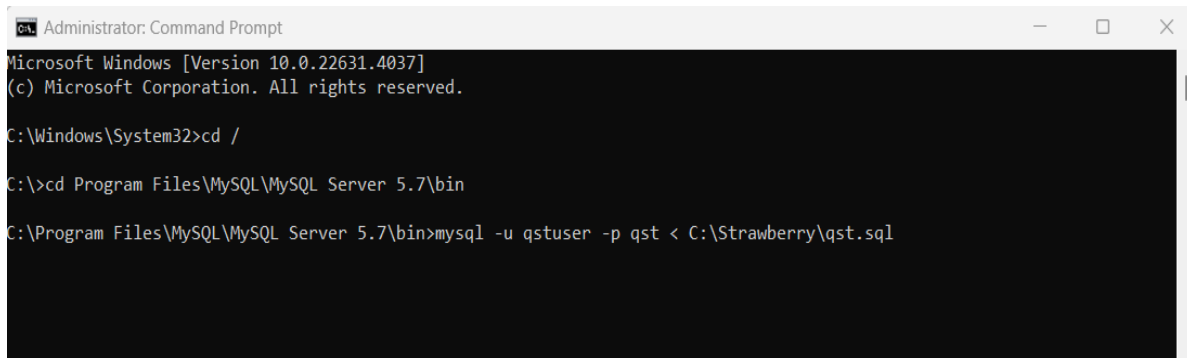
Then type:

cd Program Files\MySQL\MySQL Server 5.7\bin

Press enter.

Then type in:

mysql -u qstuser -p qst < C:\Strawberry\qst.sql
password is Qstyreg#389



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.22631.4037]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>cd /

C:\>cd Program Files\MySQL\MySQL Server 5.7\bin

C:\Program Files\MySQL\MySQL Server 5.7\bin>mysql -u qstuser -p qst < C:\Strawberry\qst.sql
```

Press enter.

Delete qst.sql from C:\Strawberry

Open C:\ProgramData\MySQL\MySQL Server 5.7\my.ini and change the following:

```
max_connections=350
innodb_buffer_pool_size=1028
innodb_thread_concurrency=500
max_connect_errors=200
thread_cache_size=50
```

Under thread_cache_size=50

Add:

```
back_log=200
```

Stop and start MySQL.

Create the folder C:\Apache24\htdocs\qst

Copy the contents of \qst\qst_gpl\qst (has index.htm, blank.htm, login.htm, etc. in it) folder (in your Downloads) to C:\Apache24\htdocs\qst\

Create the folder C:\Apache24\htdocs\qst\schools

Copy the contents of \qst\qst_gpl\schools folder (in your Downloads) to C:\Apache24\htdocs\qst\schools\

<div> <div> <div>←</div> <div>→</div> <div>⌵</div> <div>⬆</div> </div> <div> <div> <div>📁</div> <div> <div> <div> This PC </div> <div> <div>Local Disk (C:)</div> <div>Apache24</div> <div>htdocs</div> <div>qst</div> </div> </div> </div> <div> <div>⌵</div> <div>🔄</div> </div> </div> </div></div>				
<div> <div>★ Quick access</div> <div> <div>🖥 Desktop</div> <div>⬇ Downloads</div> <div>📄 Documents</div> <div>🖼 Pictures</div> </div> <div> <div>🖥 This PC</div> <div>🌐 Network</div> </div> </div>	Name	Date modified	Type	Size
	Math	2020-05-01 4:38 PM	File folder	
	schools	2020-07-16 11:57 PM	File folder	
	blank	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	book2	2020-07-07 5:06 PM	JPG File	23 KB
	index	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	login	2020-04-30 5:14 PM	Microsoft Edge H...	2 KB
	math	2020-04-30 5:14 PM	Compressed (zipp...	355 KB
	mod_blank	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	mod1_qst	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	mod2_qst	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	mod3_qst	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	mod4_qst	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	mod5_qst	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	qst	2020-04-30 5:14 PM	GIF File	4 KB
	qst	2020-04-30 5:14 PM	Microsoft Edge H...	1 KB
	summernote	2020-04-30 5:14 PM	JavaScript File	293 KB

Copy WINQST.pm (under \qst\qst_gpl\WINQST_files folder) to C:\Strawberry\perl\site\lib\Apache\
Rename WINQST.pm to QST.pm

<div> <div> <div>←</div> <div>→</div> <div>⌵</div> <div>⬆</div> </div> <div> <div> <div>📁</div> <div> <div> <div> This PC </div> <div> <div>Local Disk (C:)</div> <div>Strawberry</div> <div>perl</div> <div>site</div> <div>lib</div> <div>Apache</div> </div> </div> </div> <div> <div>⌵</div> <div>🔄</div> </div> </div> </div></div>				
<div> <div>Local Disk (C:)</div> <div> <div>📁 Apache24</div> <div>📁 Intel</div> <div>📁 PerfLogs</div> <div>📁 Program Files</div> <div>📁 Program Files (x86)</div> <div>📁 Python34</div> <div> <div>📁 Strawberry</div> <div> <div>📁 c</div> <div>📁 cpan</div> <div>📁 licenses</div> <div> <div>📁 perl</div> <div> <div>📁 bin</div> <div>📁 lib</div> <div> <div>📁 site</div> <div> <div>📁 bin</div> <div> <div>📁 lib</div> <div> <div>📁 Apache</div> <div>📁 Apache2</div> <div>📁 APR</div> <div>📁 auto</div> </div> </div> </div> </div> </div> </div> </div> </div></div></div>	Name	Date modified	Type	Size
	SizeLimit	2020-05-01 1:30 PM	File folder	
	AuthDBI	2013-06-12 1:26 AM	PM File	58 KB
	DBI	2013-06-12 1:22 AM	PM File	21 KB
	QST	2020-08-12 4:01 PM	PM File	2,754 KB
	Reload	2020-05-01 1:04 AM	PM File	9 KB
	SizeLimit	2020-05-01 1:04 AM	PM File	17 KB
	Test	2020-05-01 1:04 AM	PM File	30 KB
	Test5005compat	2020-05-01 1:04 AM	PM File	2 KB
	TestBuild	2020-05-01 1:04 AM	PM File	15 KB
	TestClient	2020-05-01 1:04 AM	PM File	6 KB
	TestCommon	2020-05-01 1:04 AM	PM File	3 KB
	TestCommonPost	2020-05-01 1:04 AM	PM File	6 KB
	TestConfig	2020-05-01 1:04 AM	PM File	60 KB
	TestConfigC	2020-05-01 1:04 AM	PM File	12 KB
	TestConfigParrot	2020-05-01 1:04 AM	PM File	3 KB
	TestConfigParse	2020-05-01 1:04 AM	PM File	16 KB
	TestConfigPerl	2020-05-01 1:04 AM	PM File	20 KB
	TestConfigPHP	2020-05-01 1:04 AM	PM File	18 KB
	TestHandler	2020-05-01 1:04 AM	PM File	6 KB
	TestHarness	2020-05-01 1:04 AM	PM File	6 KB
	TestHarnessPHP	2020-05-01 1:04 AM	PM File	5 KB
	TestMB	2020-05-01 1:04 AM	PM File	12 KB
	Test+MM	2020-05-01 1:04 AM	PM File	0 KB

Copy the httpd.conf file supplied under the qst\qst_gpl\qst\WINQST_files folder (in

your Downloads) to C:\Apache24\conf\

Install Perl modules For Strawberry perl (at C:\ prompt) as administrator.

- if you get a complaint about not being a recognized program, restart your computer.

run:

```
cpan -i Apache::DBI
cpan -i Net::DNS
cpan -i Net::LDAP
cpan -i Crypt::PBKDF2
cpan -i MIME::Base64
cpan -i Archive::Zip
cpan -i Exporter
```

Restart the apache server.

Go to localhost in your web browser and enter the info. below:

username: admin
pass: qstcaptain

***** Change the password!!

Click on Server then Administration.

Click on Head Administrator and select Password. Change the password and Save it.

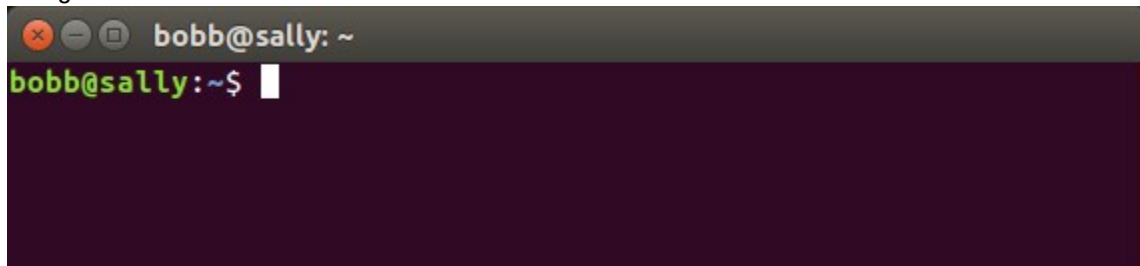
To set up SSL:

Go to <https://letsencrypt.org/> to get a certificate:
Use letsencrypt-win-simple client

UBUNTU/LINUX Install:

Everything should be done in a terminal window.

The



install of MySQL will install their latest stable release 8.x .

When unzipped, the files will be under qst_gpl directory.

Installation on Ubuntu 20.x.

- the version of Perl you are running is 5.30.0 (this comes standard with Ubuntu 20.x)

- Other versions of Ubuntu:

- get the version of perl, run:
perl -v

- if different then 5.30 you will have to change /home/MyApache2/startup.pl to reflect the path to perl with the version number
eg. /usr/local/lib/x86_64-linux-gnu/perl/5.30
change the 5.30 to the version number displayed by running the above

- mod_perl is version 2.x

- QST writes errors to /var/logs/apache2/error.log

1. run:

sudo apt-get install build-essential

- install apache 2

- sudo apt install apache2

- sudo service apache2 start
sudo service apache2 stop

- install mod_perl

- sudo apt-get -f install

- sudo apt-get -y install libapache2-mod-perl2

run: a2enmod perl.load

Enabling conf mod_perl.

To activate the new configuration, you need to run:

- sudo service apache2 reload

- or

- sudo systemctl restart apache2

under /var/www run:

sudo mkdir qst

then under /var/www/qst run:

sudo mkdir schools

sudo chmod 777 schools

then under /var/www/qst/schools run:

sudo mkdir qst_files

sudo chmod 777 qst_files

then under /var/www/qst/schools/qst_files run:

sudo mkdir photos

sudo chmod 777 photos

cd to /etc/apache2/sites-available

sudo vi 000-default.conf

change Document root to /var/www/qst

save

run:

cd /home

```
sudo mkdir MyApache2
cd 'to directory you unzipped qst into'
sudo cp QST.pm /home/MyApache2
sudo cp startup.pl /home/MyApache2
cd /home/MyApache2
sudo chmod 711 startup.pl
sudo chmod 715 QST.pm
```

```
run:
sudo vi /etc/apache2/apache2.conf
```

Paste the following in above # AccessFileName: The name of the file to look for in each directory :

```
StartServers 10
MaxRequestWorkers 10000
ServerLimit 100
ThreadsPerChild 100
ThreadLimit 100
```

```
PerlModule Apache::DBI
PerlRequire /home/MyApache2/startup.pl
```

```
<Location /qst>
    SetHandler perl-script
    PerlResponseHandler MyApache2::QST
</Location>
```

close apache2.conf

```
run:
sudo vi /etc/apache2/sites-enabled/000-default.conf
```

Paste the following in under the DocumentRoot directive:

```
PerlInterpStart 20
PerlInterpMax 100
PerlInterpMaxSpare 20
```

close 000-default.conf

```
run:
sudo apt-get install perl-doc
sudo perl -MCPAN -e 'install Bundle::DBI'
```

2. install mysql (installs latest version 8.x):

```
run:
sudo apt-get update
sudo apt-get install mysql-server
```

- if it did not ask for a password when installing mysql (version 8.x) run:
sudo mysql -u root -p
or
mysql -u root -p

Press Enter

```
mysql>ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY  
'your_new_password_here';
```

then:

```
mysql>CREATE DATABASE qst;
```

If MySQL 8.x:

```
mysql>CREATE USER 'qstuser'@'localhost' IDENTIFIED BY 'Qstyreg#389';
```

```
mysql>grant all on qst.* to qstuser@localhost;
```

```
mysql>CREATE USER 'qst'@'localhost' identified by 'Qst#captain2';
```

```
mysql>grant SELECT, INSERT, DELETE,UPDATE ON qst.* TO qst@localhost;
```

else if prior version:

```
mysql>grant usage on *.* to qstuser@localhost identified by 'Qstyreg#389';
```

```
mysql>grant all privileges on qst.* to qstuser@localhost;
```

```
mysql>grant usage on *.* to qst@localhost identified by 'Qst#captain2';
```

```
mysql>grant SELECT, INSERT, DELETE,UPDATE ON qst.* TO 'qst'@'localhost';
```

then log out of the MySQL shell:

```
mysql>exit;
```

and type the following in the terminal window:

```
mysql -u qstuser -p qst < //'path to directory you unzipped qst to'/qst_gpl/qst.sql
```

go to /etc/mysql/mysql.conf.d

open mysqld.cnf

under the [mysqld] section,

replace:

```
#socket = /var/run/mysqld/mysqld.sock
```

with:

```
socket = /run/mysqld/mysqld.sock
```

Save the file.

3. run:

```
sudo apt-get update
```

```
sudo cpan Email::Valid
```

```
sudo apt-get install libcrypt-pbkdf2-perl
```

```
sudo apt-get install libdbd-mysql-perl
```

```
sudo cpan -i Net::DNS
```

```
sudo cpan -i Net::LDAP
```

```
sudo cpan -i Mail::Address
```

```
sudo cpan -i MIME::Base64
```

```
sudo cpan -i Archive::Zip
```

```
sudo cpan -i Exporter
```

```
sudo perl -MCPAN -e 'install Apache::DBI'
```

Copy the contents of //'path to directory you unzipped qst to'/qst_gpl/qst directory
to /var/www/qst/

Copy the contents of //'path to directory you unzipped qst to'/qst_gpl/schools
directory to /var/www/qst/schools

Restart Apache:
sudo service apache2 stop
sudo service apache2 start

Go to localhost in your web browser and enter the info. below:

username: admin
pass: qstcaptain

!!!!!! Change the password!
Click on Server -> Administration -> Head Administrator and select Password. Change the password and Save it.

To Use LDAP:

open QST.pm

uncomment line 2541 & 2625 \$compare_password =
&authenticate_ldap("username", "\$INPUT{user}", "password", "\$INPUT{pass}");

comment out line 2542 & 2626 \$compare_password =
&compare_password("password", "\$INPUT{pass}", "hash", "\$row[2]");

If windows uncomment Net::LDAP at line 34.

On linux uncomment line 15 use Net::LDAP.

Make appropriate changes to sub authenticate_ldap section beginning at line 3115

Create an admin user in LDAP with the same password as in QST.
Create your users in LDAP with passwords and in QST as 0 for their password.
Stop then start apache.

To use SSL:

Run the command:
dpkg -S mod_ssl.so

Chances are that it will display something like:

apache2.2-common: /usr/lib/apache2/modules/mod_ssl.so

It means that mod_ssl is already installed on your system, as it does not come in a separate package, but it is bundled in apache2.2-common.

Run:
a2enmod ssl
sudo service apache2 reload

go to <https://letsencrypt.org/> to get a certificate:
Use Certbot ACME client.



AWS Install

Choose Ubuntu 24.x as OS.

** Will need at least a t2.small to get it installed.

- only install OS
- Do NOT have Apache or MySQL installed (you will install it).
- Follow the Ubuntu/Linux instructions above.

Mac Install

- This was done on a Mac mini M1 running Mac OS 13.0 Ventura.
- We used Homebrew and Perlbrew so it should work for other versions of Mac.
Let us know qstsupport@shaw.ca if more documentation is required for other versions.
- A user recently (Dec. 18, 2024) did an install on a macos sonoma 14.4, Apple M3 Max (apple silicon).
- **brew install** will not install MySQL 5.7 any longer, it now installs version 8.0 instead of the 5.7 we recommend for very large scale use.

In your terminal.

Run the following command first to install macOS Command Line Tools

- if your Mac already has CLT installed you can skip this part
`xcode-select --install`

Turn off the apache already there, run:

```
sudo apachectl stop
```

Install Homebrew for:

Ventura, Monterey, Sonoma run:

```
/bin/bash -c "$(curl -fsSL
```

```
https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

MacOS Catalina, macOS Mojave, and MacOS Big Sur run:

```
/bin/bash -c "$(curl -fsSL
```

```
https://raw.githubusercontent.com/Homebrew/install/master/install.sh)"
```

MacOS High Sierra, Sierra, El Capitan, and earlier run:

```
/usr/bin/ruby -e "$(curl -fsSL
```

```
https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

It will tell you to run two commands to add Homebrew to your PATH, run them.

To permanently set PATH on Mac, all you have to do is open either bash files

(.bashrc or .bash_profile)

or zsh files (.zshrc or .zsh_profile) under /User/your user name/.zshrc

or .zsh_profile and add the

following to it:

```
export PATH=/opt/homebrew:$PATH
```

Close file.

Run:
brew analytics off

Intall Perl Brew run:
\curl -L https://install.perlbrew.pl | bash

To install a perl release with threads, and use it as default in the current shell and in all future shell sessions (takes a bit of time).

If Sonoma, run:
perlbrew install perl-5.32.1 --thread
perlbrew switch perl-5.32.1

else run:
perlbrew install perl-5.30.0 --thread
perlbrew switch perl-5.30.0

Install apache 2.4.xx from homebrew, run:
brew install httpd

```
-----  
DocumentRoot is /opt/homebrew/var/www/qst  
Log files are in /opt/homebrew/var/log/httpd/  
Configuration /opt/homebrew/etc/httpd/httpd.conf  
-----
```

Then install libapreq2-2.17 library.
Go to the directory you unzipped qst into, you will see libapreq2-2.17.tar.gz there.

Run:
tar xvfz libapreq2-2.17.tar.gz
cd libapreq2-2.17
./configure
make
make install

Run:
brew services stop httpd
brew services start httpd

Install svn, run:
brew options subversion
brew install subversion

Install mod_perl 2, run:
svn checkout https://svn.apache.org/repos/asf/perl/modperl/trunk/ mod_perl-2.0
cd mod_perl-2.0
perl Makefile.PL MP_CCOPTS=-std=gnu89
make
make install

Copy mod_perl.so in
/opt/homebrew/Cellar/httpd/2.4.54_1/lib/httpd/modules/mod_perl.so
to /opt/homebrew/lib/httpd/modules

Copy our mac_httpd.conf (in directory you unzipped qst into) to
/opt/homebrew/etc/httpd/httpd.conf and run:

```
brew services stop httpd
brew services start httpd
```

Copy all the files:

```
cd 'to directory you unzipped qst into'
run:
  cp -r qst /opt/homebrew/var/www
  cp -r schools /opt/homebrew/var/www/qst
```

Make directory Apache2 under /opt/homebrew/lib/httpd/modules

cd 'to directory you unzipped qst into'

Run:

```
cp mac_QST.pm /opt/homebrew/lib/httpd/modules/Apache2/QST.pm
cp mac_startup.pl /opt/homebrew/lib/httpd/modules/startup.pl

cd /opt/homebrew/lib/httpd/modules
chmod 711 startup.pl
```

```
cd /opt/homebrew/lib/httpd/modules/Apache2
sudo chown your_user QST.pm
sudo chmod 715 QST.pm
```

Make directory photos under /opt/homebrew/var/www

Run:

```
sudo perl -MCPAN -e 'install Bundle::DBI'
brew install mysql@8.0
```

Add the following to /USERS/'your user'/.zshrc file:

```
export PATH=/opt/homebrew/opt/mysql@8.0/bin:$PATH
```

Exit your terminal, open another terminal (so it sets the path above for you).

Run:

```
brew services start mysql@8.0

sudo mysql -uroot
```

```
mysql>ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY
'your_new_password_here';
mysql>CREATE DATABASE qst;
mysql>grant usage on *.* to qstuser@localhost identified by 'Qstyreg#389';
mysql>grant all privileges on qst.* to qstuser@localhost;
mysql>grant usage on *.* to qst@localhost identified by 'Qst#captain2';
mysql>grant SELECT, INSERT, DELETE,UPDATE ON qst.* TO 'qst'@'localhost';
mysql>exit;
```

Run:

```
mysql -u qstuser -p qst < //path to directory you unzipped qst
to/qst_linux/qst.sql
```

Run:

```
brew install openssl mysql-connector-c
```

Open /opt/homebrew/opt/mysql@8.0/bin/mysql_config and go to the line which begins with

```
$libs="-L$pkglibdir"
and below it add:
```

```
libs="$libs -L/opt/homebrew/opt"
```

Save the file.

Run:

```
PATH="$(brew --prefix mysql-client)/bin:$PATH"
export LIBRARY_PATH=$(brew --prefix openssl)/lib:$LIBRARY_PATH
```

```
sudo cpan -i Email::Valid
sudo cpan -i Crypt::PBKDF2
sudo cpan -i Bundle::libnet
sudo cpan -i DBI
sudo cpan -i DBD::mysql
sudo cpan -i Net::DNS
sudo cpan -i Mail::Address
sudo cpan -i MIME::Base64
sudo cpan -i Archive::Zip
sudo cpan -i Exporter
sudo perl -MCPAN -e 'install Apache::DBI'
```

```
brew services stop httpd
brew services start httpd
```

Go to localhost in your web browser and enter the info. below:

```
username: admin
pass: qstcaptain
```

!!!!!! Change the password!
Click on Server -> Administration -> Head Administrator and select Password.
Change the password and Save it.

*** QST should be run encrypted for true security.