**SSL Instructions   
Vagrant, MySQL, Apache Setup**

Just in case you don’t remember how to install and setup a virtual server development environment, here are the instructions from your previous Server-side Languages course. Please follow along to get yours running.

**Watch and follow the videos:**

[1 Vagrant Download](https://www.youtube.com/watch?v=8_DTK2Pt_aA)

[2 Virtualbox Download](https://www.youtube.com/watch?v=b3AeA8vOUmE)

[3 VagrantAddBox UBUNTU64](https://www.youtube.com/watch?v=Ak0lMxKVdAQ)

**Before you run Vagrant Up, you must enable the certain plugins. Open up your terminal and enter the following command before going through the next steps.**

**"vagrant plugin install vagrant-triggers"**

**If your vagrant add box ubuntu/trusty64 is giving you " not found  error" execute the following command and try again.**

<code>sudo rm /opt/vagrant/embedded/bin/curl

[4 Vagrant Up](https://www.youtube.com/watch?v=Uu7r6x_eeXI)

[01 PHP Editors](https://www.youtube.com/watch?v=HxdzWFMgXA4)

[02 PHP Hello World](https://www.youtube.com/watch?v=r9lxF48pySw)

[03 Phpmyadmin & SequelPro](https://www.youtube.com/watch?v=NYJtdDrcgO0)

Test your Database using **SequelPro/PhpMyAdmin** (Attached Screen Shot Below)

* [sqlpro\_Sample\_78bfbb48-ed1f-4129-8f1c-aaf7bf6cafb0.png](https://fso-lms4-immortal-assets.s3.amazonaws.com/119/20174/a61ca96f-fb2e-4dc8-ad84-0a955856f417-dc4c5789-d728-4e44-9688-e8503e2b1b07/sqlpro_Sample_78bfbb48-ed1f-4129-8f1c-aaf7bf6cafb0.png?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20170627T202009Z&X-Amz-SignedHeaders=host&X-Amz-Expires=600&X-Amz-Credential=AKIAI4QJ7YJDQ7JYMBXQ%2F20170627%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Signature=b4e51ac3d566dc5e8373c164ca79835401f255816341ce27a5c561bef3022b2f" \t "_blank)
* [Archive\_f3a2e113-d4da-42ce-ab58-b2c23fe8aaf3.zip](https://fso-lms4-immortal-assets.s3.amazonaws.com/119/20174/e1715f30-067d-45d5-bfc8-96a5120c919e-39c90b81-e754-43f1-b67d-f27f482a9651/Archive_f3a2e113-d4da-42ce-ab58-b2c23fe8aaf3.zip?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20170627T202009Z&X-Amz-SignedHeaders=host&X-Amz-Expires=600&X-Amz-Credential=AKIAI4QJ7YJDQ7JYMBXQ%2F20170627%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Signature=056a796bbf7f3b38d6434deb0051ff72835cc7145714ca002f776c65da5424d4" \t "_blank)