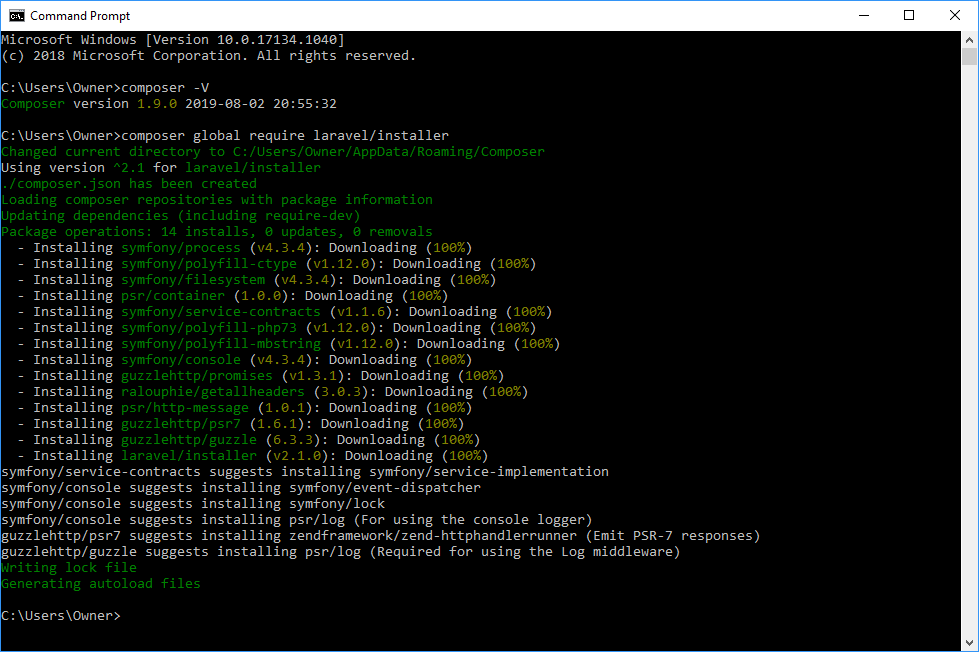
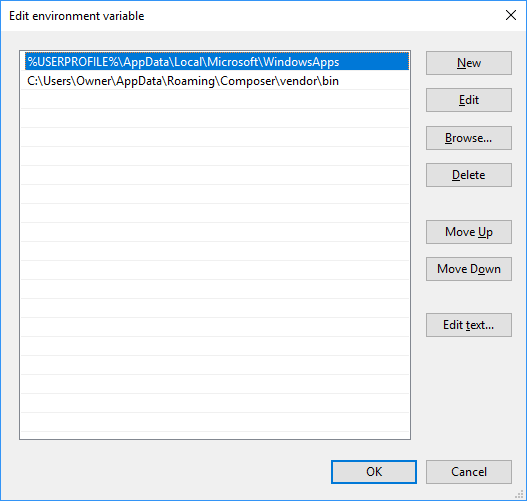
**Installing Laravel on PC**

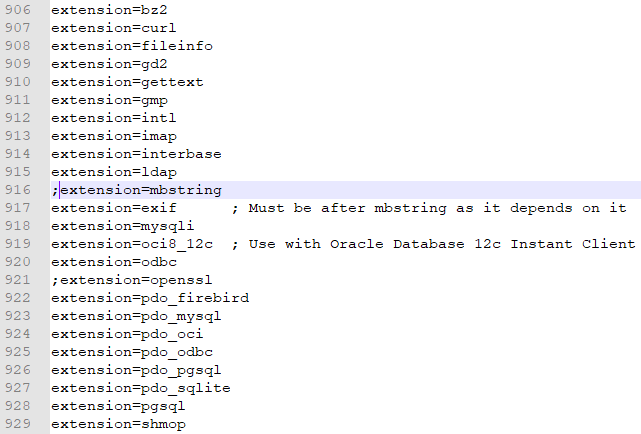
1. Step one is to install the latest version of PHP which can be found on the following website
   1. <https://www.php.net/downloads.php>
   2. Download the zip file that is thread safe and compatible for Windows 10
   3. Create a file on your C drive called “php”
   4. Extract the zip file into the php folder located in your C drive
   5. Delete the zip file
2. Install a composer to manage our dependencies
   1. Visit the following link: [https://getcomposer.org/doc/00-intro.md and download the Composer-Setup.exe](https://getcomposer.org/doc/00-intro.md%20and%20download%20the%20Composer-Setup.exe) under the heading Installation – Windows
   2. Run the composer setup and you will automatically see php.exe is suggested as an option for command line
   3. Leave the default settings when installing and after installation, close all file explorer windows, command line prompts and proceed to logoff and then login
   4. Test usage by opening CMD and typing in “composer -V” without quotes and you should see the composer version and time of installation
3. Time to install Laravel!
   1. Type the following into CMD: composer global require laravel/installer
   2. You should see the following after entering the above line



1. Make sure your environmental $PATH variable is set up properly
   1. Click the windows button
   2. Type in “This PC”
   3. Right-click the icon and hit properties
   4. Click Advanced system settings located on the left side of the new window
   5. Select Environmental Variables located near the bottom
   6. Select the Path variable and click edit
   7. Verify you have the following line \AppData\Roaming\Composer\vendor\bin tied to your user account on Windows (Owner is my user account)



1. Go to your C:\php folder and find the php.ini-development, php.ini-production
   1. Control F to search for ;extension=intl
   2. Remove the semi-colon in front to allow for extensions
   3. Remove all semi-colons from all extensions **EXCEPT extension=openssl & extension=mbstring** to allow for the use of extensions
   4. Do this to both files, save and close
   5. In your address bar in file explorer, type C:\php\php.ini
      1. Once you hit enter it will open the config file for php
      2. Do the same procedure by removing the semi-colon in front of all extensions **EXCEPT extension=openssl & extension=mbstring**
      3. The image below is what all three files should look like



1. If you receive a warning for pdo\_firebird extension do the following
   1. Visit this website: <https://firebirdsql.org/en/firebird-3-0/#Win64>
   2. Download the 32/64 bit kit ZIP file for manual installation
   3. Extract the file and search for fbclient.dll
   4. Copy the file and open the C:\php directory and paste the dll file there
   5. This will solve the warning message
2. Open CMD and type Laravel new \* where \* is the name of your project
   1. If you receive a pdo\_oci error you will need to download Oracle 12c from the vendors website (optional)

**You’re now ready to begin!**

***Note: Optional extensions can be installed based off needs***