

Installation Guide for LicenseMaster Pro

To launch our website, first unzip the submission folder. Next, you have to start apache and mySQL using XAMPP, then you have to open phpmyadmin on any browser, create a database called “licensemaster”, then add the tables using the following command on the console of the database:

```
CREATE TABLE licenses (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  productName VARCHAR(255),  
  licenseKey VARCHAR(255),  
  expiryDate DATE,  
  purchaseDate DATE,  
  price DECIMAL(10, 2),  
  renew BOOLEAN,  
  isActive BOOLEAN  
);
```

```
CREATE TABLE system_info (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  active_licenses INT  
);
```

```
CREATE TABLE software_providers (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  fullName VARCHAR(255),  
  phoneNumber VARCHAR(255),  
  email VARCHAR(255),  
  username VARCHAR(255),  
  hashedPassword VARCHAR(255),  
  accountType VARCHAR(255)  
);
```

```
CREATE TABLE dev_activity_log (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  admin VARCHAR(255),  
  action VARCHAR(255),  
  item VARCHAR(255),  
  target VARCHAR(255),  
  date DATETIME,  
  category VARCHAR(255)  
);
```

```
CREATE TABLE clients (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  fullName VARCHAR(255),  
  phoneNumber VARCHAR(255),  
  email VARCHAR(255),  
  username VARCHAR(255),  
  hashedPassword VARCHAR(255),  
  accountType VARCHAR(255)  
);
```

```
CREATE TABLE serial_numbers (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  serial_number VARCHAR(255),  
  product_name VARCHAR(255),  
  creation_date DATE,  
  expiration_date DATE,  
  status VARCHAR(255),  
  client_id INT,  
  created_by VARCHAR(255)  
);
```

```
ALTER TABLE clients ADD COLUMN resetToken VARCHAR(255);  
ALTER TABLE clients ADD COLUMN tokenExpiry BIGINT;  
ALTER TABLE software_providers ADD COLUMN resetToken VARCHAR(255);  
ALTER TABLE software_providers ADD COLUMN tokenExpiry BIGINT;
```

Now, you are ready to launch the website by going to the projects directory on the terminal and just typing “node server.js” and hitting enter. You will then get an output that will have the link to the website which you can copy and paste on your browser to open the website.