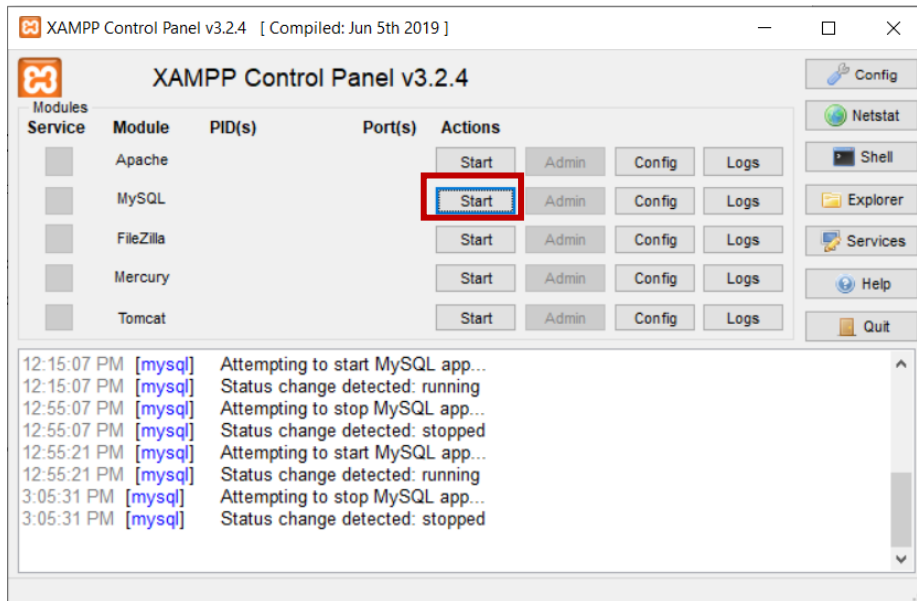


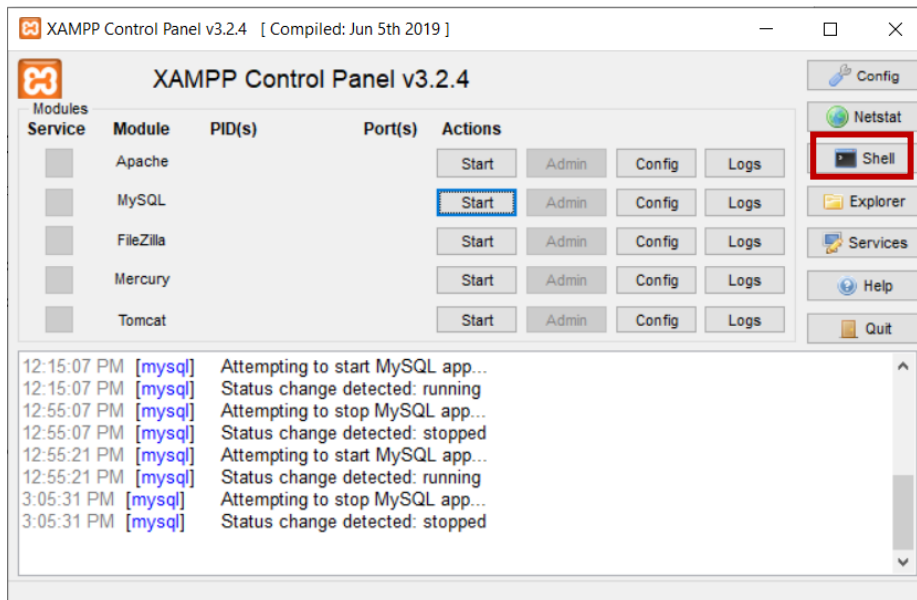
PHP-SRePS Database Creation

To create your DB:

1. Open XAMPP
2. Click on START MySQL



3. Click on 'Shell' to open it



4. Type: `mysql -u root -p`
5. Press enter and then enter again when it asks for a password
6. Type: `CREATE DATABASE sreps;`

C:\> XAMPP for Windows - mysql -u root -p

```
Setting environment for using XAMPP for Windows.
James@LAPTOP-122JE8S6 c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.14-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> CREATE DATABASE sreps;
ERROR 1007 (HY000): Can't create database 'sreps'; database exists
MariaDB [(none)]> _
```

(Doesn't work for me because I've already created it)

7. Type: USE sreps;

```
MariaDB [(none)]> USE sreps;
Database changed
MariaDB [sreps]> _
```

8. Copy paste the queries below in the order they are displayed:

CREATE TABLE Items

```
(
item_id INT(3) NOT NULL AUTO_INCREMENT,
item_name VARCHAR(50) not null,
item_price DOUBLE(6,2) not null,
PRIMARY KEY (item_id)
);
```

CREATE TABLE Sales

```
(
sale_id INT NOT NULL AUTO_INCREMENT,
sale_date DATE not null,
item_id INT(3) not null,
item_quantity INT(2) not null,
total_cost DOUBLE(6,2) not null,
```

```
PRIMARY KEY (sale_id),  
FOREIGN KEY (item_id) REFERENCES items (item_id)  
);
```

You will only need to do the above steps once, each time after that you can just follow steps 1-5 and then type 'USE srepos;'.