

User Manual

Setup:

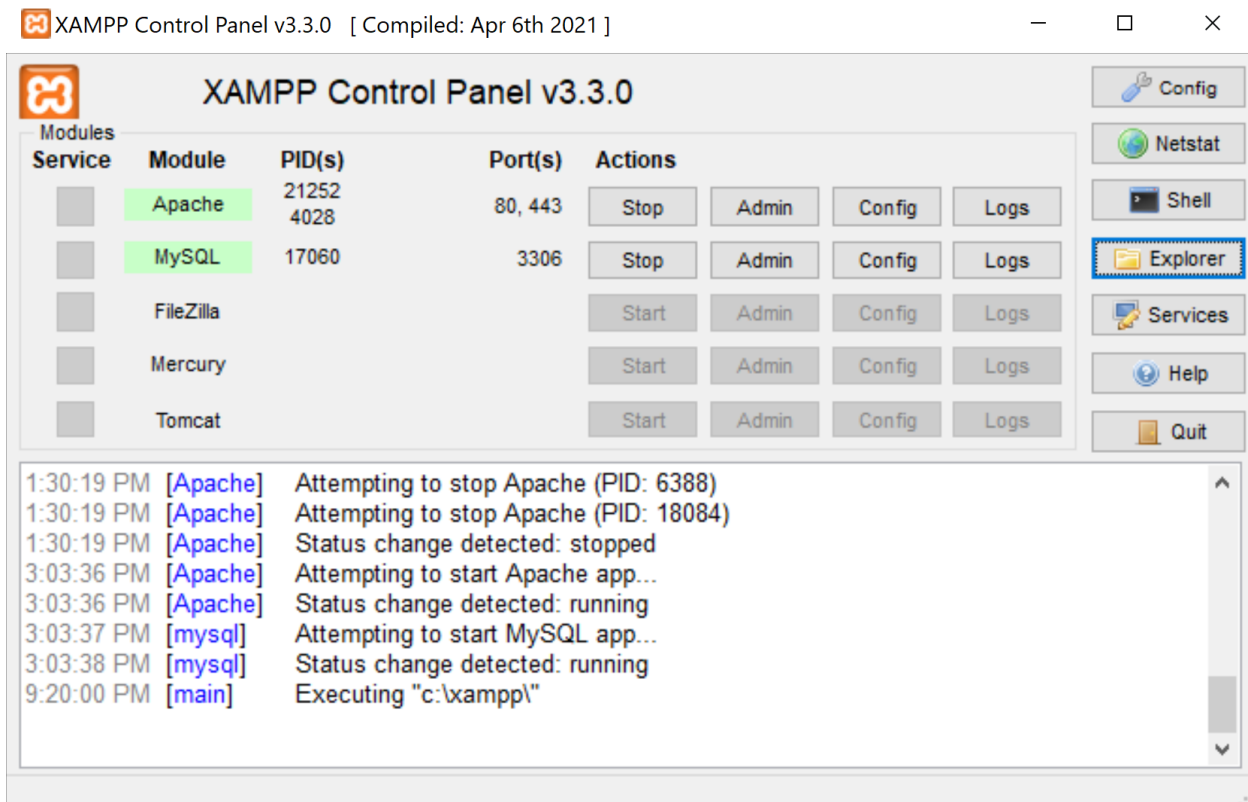
Installation:

<https://www.youtube.com/watch?v=AvYgmGS2pG0&t=248s>

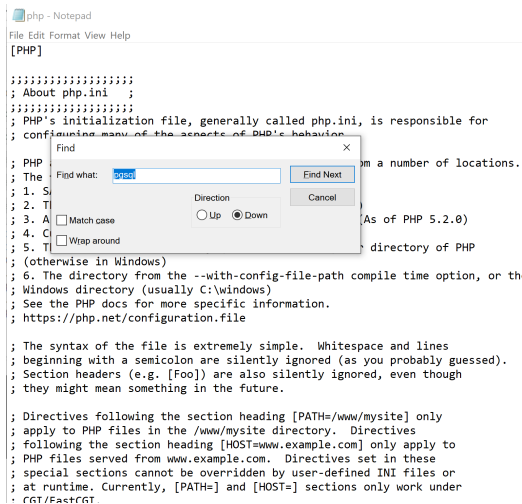
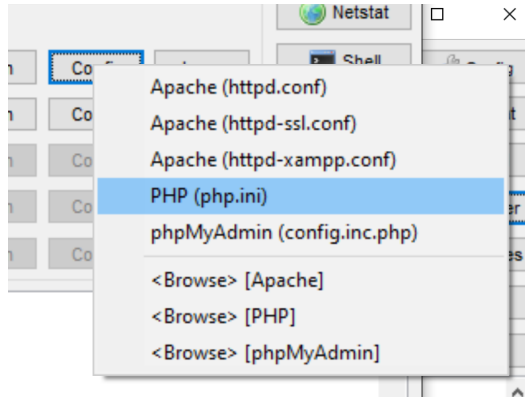
https://www.youtube.com/watch?v=jtfDR_0Jgh4

Go to apachefriends.org and click the button to download the latest version of XAMPP. Run the installer and click 'Next' on the Setup Wizard. Select Apache, MySQL, PHP, and phpMyAdmin and unselect everything else. Select the default option for location of the installation folder and click Next until you finish installing. Click Cancel on the Firewall popup because we're just using Apache for local developments. Finish up the installation.

1. Step 1: On the XAMPP control panel, click the Start button next to both Apache and MySQL to start up both services. Click Cancel on the popup because we're just using MySQL for local developments.



- Step 2: Click the Apache Config button on the XAMPP control panel and open up the php.ini file. Ctrl+F 'pgsql' and remove the semicolon in front of the ;extension=pdo_pgsql file. Save the file and restart Apache by clicking Stop and then Start again.



```
;extension=oci8_12c ; Use with  
;extension=oci8_19 ; Use with  
;extension=odbc  
;extension=openssl  
;extension=pdo_firebird  
extension=pdo_mysql  
;extension=pdo_oci  
;extension=pdo_odbc  
extension=pdo_pgsql  
extension=pdo_sqlite  
;extension=pgsql  
;extension=shmop
```

```
; The MIBS data available in t  
; See https://www.php.net/manu  
•extension=snmp
```

- Step 3: Click the Admin button next to Apache, and on the dashboard, click the phpMyAdmin button in the upper right corner. Go back to the XAMPP control panel and click on the Explorer button. Open up the htdocs directory in the XAMPP folder and open up the index.php file.

```

<?php
// Connect to the database and return the database object
function connect() {
    $hostname = '127.0.0.1';

    // Set the database name
    $dbname = 'luke';

    // Set the username and password with permissions to the database
    $username = 'luke';
    $password = 'password';

    // Create the DSN (data source name) by combining the database type, hostname, and dbname
    $dsn = "mysql:host=$hostname;dbname=$dbname";

    // Create the try/catch block here
    try {
        // Connect to the database and return the database object
        return new PDO($dsn, $username, $password);
    } catch (Exception $e) {
        // If an error is thrown, catch it, echo the message, then exit
        echo($e->getMessage());
    }
}

```

Server: 127.0.0.1

Databases SQL Status User accounts Export Import Settings Replication Variables

User accounts overview User groups

User accounts overview

	User name	Host	Privileges	Group	Grant	Action
<input type="checkbox"/>	Any	%	No	USAGE	No	Edit privileges Export Lock
<input type="checkbox"/>	luke	localhost	Yes	USAGE	No	Edit privileges Export Lock
<input type="checkbox"/>	pma	localhost	No	USAGE	No	Edit privileges Export Lock
<input type="checkbox"/>	root	127.0.0.1	No	ALL PRIVILEGES	Yes	Edit privileges Export Lock
<input type="checkbox"/>	root	:::1	No	ALL PRIVILEGES	Yes	Edit privileges Export Lock
<input type="checkbox"/>	root	localhost	No	ALL PRIVILEGES	Yes	Edit privileges Export Lock

☐ Check all
 With selected: [Export](#)

4. Ensure all your files are within the htdocs folder within the xampp application. Create and store all new php and html files within.

applicationimages	11/30/2022 8:22 PM	File folder
dashboard	11/29/2022 9:29 PM	File folder
img	11/30/2022 3:45 PM	File folder
webalizer	11/29/2022 9:29 PM	File folder
xampp	11/29/2022 9:29 PM	File folder
all_time	11/30/2022 9:06 PM	PHP Source File
applications	6/15/2022 9:07 AM	Chrome HTML Document
artist	11/30/2022 8:10 PM	PHP Source File
artist_region	11/30/2022 9:15 PM	PHP Source File
bitnami	6/15/2022 9:07 AM	CSS File
data	11/29/2022 10:35 PM	Microsoft Excel Comma Separated Values F
favicon	7/16/2015 8:32 AM	Icon
home	11/30/2022 9:08 PM	PHP Source File
index	11/30/2022 7:55 PM	PHP Source File
luke	11/30/2022 9:30 PM	SQL Source File
region_song	11/30/2022 9:12 PM	PHP Source File
song_artist	11/30/2022 8:56 PM	PHP Source File
total_streams	11/30/2022 8:58 PM	PHP Source File
years_best	11/30/2022 9:14 PM	PHP Source File

Loading Data within PHP MyAdmin

With PHP MyAdmin, you can import your data with SQL queries. Go ahead and create a database of your choosing with a database name, username, and password. Afterwards go and find your database by clicking the database you just created.

1. Afterwards import the “luke.sql” file into Php MyAdmin. Go ahead and locate the import button and drop the file from your local storage.

```
luke.sql
1  -- phpMyAdmin SQL Dump
2  -- version 5.2.0
3  -- https://www.phpmyadmin.net/
4  --
5  -- Host: 127.0.0.1
6  -- Generation Time: Dec 01, 2022 at 05:30 AM
7  -- Server version: 10.4.27-MariaDB
8  -- PHP Version: 8.1.12
9
10 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
11 START TRANSACTION;
12 SET time_zone = "+00:00";
13
14
15 /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
16 /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
17 /*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
18 /*!40101 SET NAMES utf8mb4 */;
19
20 --
21 -- Database: `luke`
22 --
23
24 --
25
26 --
27 -- Table structure for table `song`
28 --
29
30 CREATE TABLE `song` (
31   `id` int(11) NOT NULL,
32   `name` varchar(255) NOT NULL,
33   `date` varchar(255) NOT NULL,
34   `artist` varchar(255) NOT NULL,
35   `region` varchar(255) NOT NULL,
36   `streams` int(11) NOT NULL,
37 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```

INSERT INTO `song` (`id`, `name`, `date`, `artist`, `region`, `streams`) VALUES
(1, 'The Sound', '8/1/2017', 'Kyber Krystals', 'Brazil', 1712247),
(2, 'BLOCK51', '8/1/2017', 'BACI', 'Germany', 905698),
(4, 'Would You Ever', '8/1/2017', 'Skrillex', 'Japan', 230353660),
(5, 'Vivo Pensando En Ti', '8/1/2017', 'Felipe Pelaez', 'Mexico', 157424393),
(6, 'Macaulay Culkin', '8/1/2017', 'Ladilla Rusa', 'Spain', 5350769),
(7, 'Turn Up On the Weekend', '8/1/2017', 'Branchez', 'United States', 4087308),
(8, 'The Sound', '8/2/2017', 'Kyber Krystals', 'Brazil', 1712247),
(9, 'BLOCK51', '8/2/2017', 'BACI', 'Germany', 905698),
(10, 'Caught In The Middle', '8/2/2017', 'Anastacia', 'Italy', 4331194),
(11, 'Would You Ever', '8/2/2017', 'Skrillex', 'Japan', 230353660),
(12, 'Vivo Pensando En Ti', '8/2/2017', 'Felipe Pelaez', 'Mexico', 157424393),
(13, 'Macaulay Culkin', '8/2/2017', 'Ladilla Rusa', 'Spain', 5350769),
(14, 'Look What You Made Me Do', '9/1/2017', 'Taylor Swift', 'Brazil', 787257635),
(15, 'Bayrischer Biertechno', '9/1/2017', 'Jonny3000', 'Germany', 5449853),
(16, 'Look What You Made Me Do', '9/1/2017', 'Taylor Swift', 'Italy', 787257635),
(17, 'Look What You Made Me Do', '9/1/2017', 'Taylor Swift', 'Mexico', 787257635),
(18, 'Look What You Made Me Do', '9/1/2017', 'Taylor Swift', 'Spain', 787257635),
(19, 'These Heaux', '9/1/2017', 'Bhad Bhabie', 'United States', 46468192),
(20, 'Turn Up On the Weekend', '8/2/2017', 'Branchez', 'United States', 4087308),
(21, 'The Sound', '8/3/2017', 'Kyber Krystals', 'Brazil', 1712247),
(23, 'BLOCK51', '8/3/2017', 'BACI', 'Germany', 905698),
(24, 'Would You Ever', '8/3/2017', 'Skrillex', 'Japan', 230353660),
(25, 'Vivo Pensando En Ti', '8/3/2017', 'Felipe Pelaez', 'Mexico', 157424393),
(26, 'Bayrischer Biertechno', '9/2/2018', 'Jonny3000', 'Germany', 5449853),
(27, 'Jocelyn Flores', '9/2/2017', 'XXXTENTACION', 'Italy', 1839170838),
(30, 'These Heaux', '9/2/2017', 'Bhad Bhabie', 'United States', 46468192),
(32, 'Macaulay Culkin', '8/3/2017', 'Ladilla Rusa', 'Spain', 5350769),
(33, 'Turn Up On the Weekend', '8/3/2017', 'Branchez', 'United States', 4087308),
(34, 'The Sound', '8/4/2017', 'Kyber Krystals', 'Brazil', 1712247),
(35, 'Bayrischer Biertechno', '9/3/2018', 'Jonny3000', 'Germany', 5449853),
(36, 'Die schwarze Seite des Hippies', '8/4/2018', 'Grinch Hill', 'Germany', 4241113),
(37, 'Not Dead Yet', '8/4/2018', 'Falling Apart', 'Italy', 1151140),
(38, 'Would You Ever', '8/4/2019', 'Skrillex', 'Japan', 230353660),
(39, 'Vivo Pensando En Ti', '8/4/2019', 'Felipe Pelaez', 'Mexico', 157424393),

```

If everything is imported correctly, you can find the song table within your PhpMyadmin and be able to see all the different songs and streams within different regions. Be aware there might be duplicates because certain songs were global hits through different regions.

Showing rows 0 - 24 (325 total, Query took 0.0006 seconds.)

SELECT * FROM `song`


Extra options

	id	name	date	artist	region	streams
<input type="checkbox"/>	1	The Sound	8/1/2017	Kyber Krystals	Brazil	1712247
<input type="checkbox"/>	2	BLOCK51	8/1/2017	BACI	Germany	905698
<input type="checkbox"/>	4	Would You Ever	8/1/2017	Skrillex	Japan	230353660
<input type="checkbox"/>	5	Vivo Pensando En Ti	8/1/2017	Felipe Pelaez	Mexico	157424393
<input type="checkbox"/>	6	Macaulay Culkin	8/1/2017	Ladilla Rusa	Spain	5350769
<input type="checkbox"/>	7	Turn Up On the Weekend	8/1/2017	Branchez	United States	4087308
<input type="checkbox"/>	8	The Sound	8/2/2017	Kyber Krystals	Brazil	1712247
<input type="checkbox"/>	9	BLOCK51	8/2/2017	BACI	Germany	905698
<input type="checkbox"/>	10	Caught In The Middle	8/2/2017	Anastacia	Italy	4331194
<input type="checkbox"/>	11	Would You Ever	8/2/2017	Skrillex	Japan	230353660
<input type="checkbox"/>	12	Vivo Pensando En Ti	8/2/2017	Felipe Pelaez	Mexico	157424393
<input type="checkbox"/>	13	Macaulay Culkin	8/2/2017	Ladilla Rusa	Spain	5350769
<input type="checkbox"/>	14	Look What You Made Me Do	9/1/2017	Taylor Swift	Brazil	787257635

User Interface

- Regions Best Song Feature (Query)
 - Choose a region from the list
 - Click SEARCH.
 - Click RETURN HOME to return back to the homepage.
- All Time Artists Feature (Query)
 - Click SEARCH.
 - Click RETURN HOME to return back to the homepage.
- Years Best Feature (Query)
 - Click on the SEARCH button.
- Songs from Artist Feature (Query)
 - Enter an artist name into the text field.
 - Click SEARCH.
 - Click RETURN HOME to return back to the homepage.
- Artists Total Streams Feature (Query)
 - Choose an artist from the list.
 - Click SEARCH.
 - Click RETURN HOME to return back to the homepage.
- Regional Artist Streams Feature (Query)
 - Choose an artist from the list.
 - Choose a region from the list.
 - Click SEARCH.
 - Click RETURN HOME to return back to the homepage.

Regions Best Song




Region:

United States


SEARCH

All Time Artists



SEARCH

Years Best

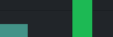


Date:

December 2017

SEARCH

Songs From Artist




Artist:

Anastacia

SEARCH

Artists Total Streams




Artist:

Anastacia

SEARCH

Regional Artist Streams



Artist and Region:

Anastacia

United States

SEARCH