

# Importing and Exporting MySQL Tables

Using phpMyAdmin

# Part 1

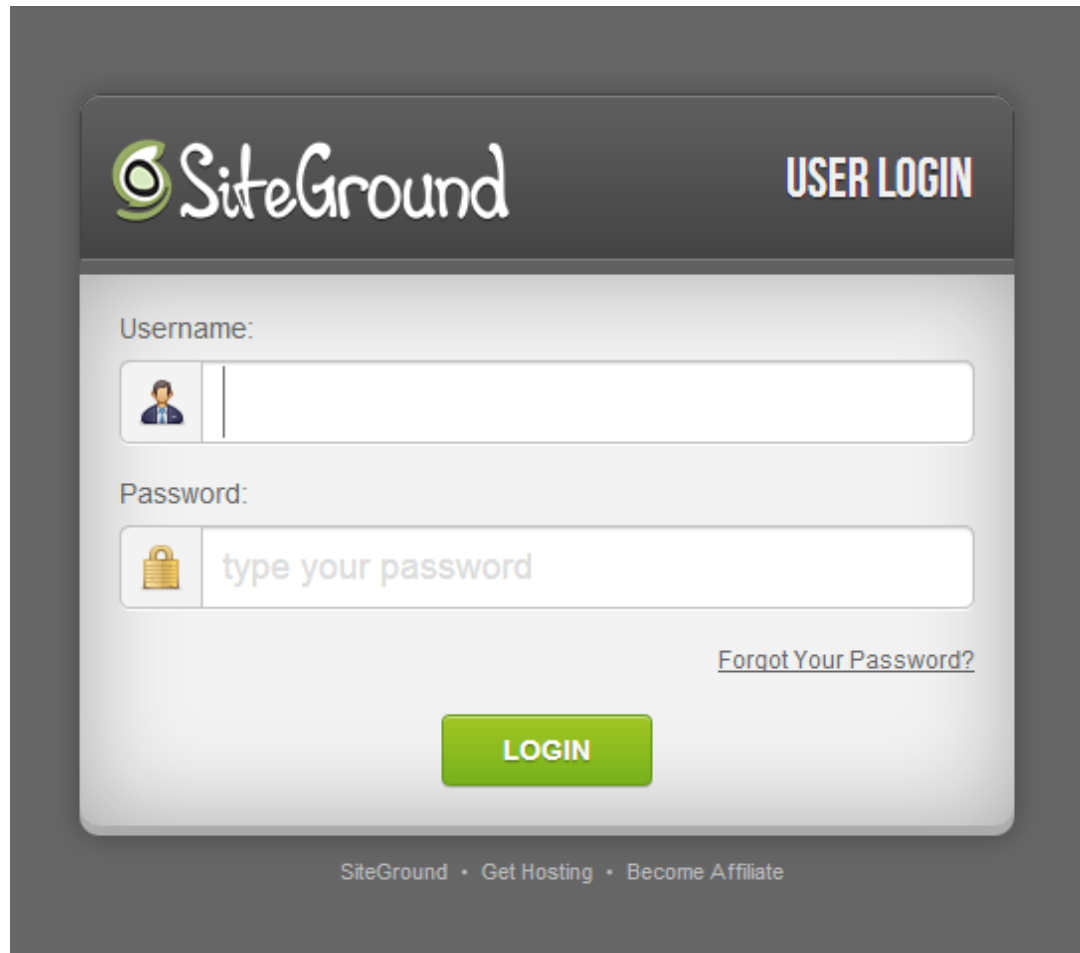
- Using phpMyAdmin
  - Access phpMyAdmin

# ACCESSING phpMyAdmin



1. Open a web browser
2. Navigate to your web host login page
3. Login as the site administrator

# Login To Your Web Host Account



The image shows a login form for SiteGround. At the top left is the SiteGround logo, and at the top right is the text "USER LOGIN". Below this, there are two input fields. The first is labeled "Username:" and contains a user icon and a text box. The second is labeled "Password:" and contains a lock icon and a text box with the placeholder "type your password". To the right of the password field is a link that says "Forgot Your Password?". Below the password field is a green button with the text "LOGIN". At the bottom of the form, there is a footer that says "SiteGround • Get Hosting • Become Affiliate".

SiteGround

USER LOGIN

Username:

Password:

type your password

[Forgot Your Password?](#)

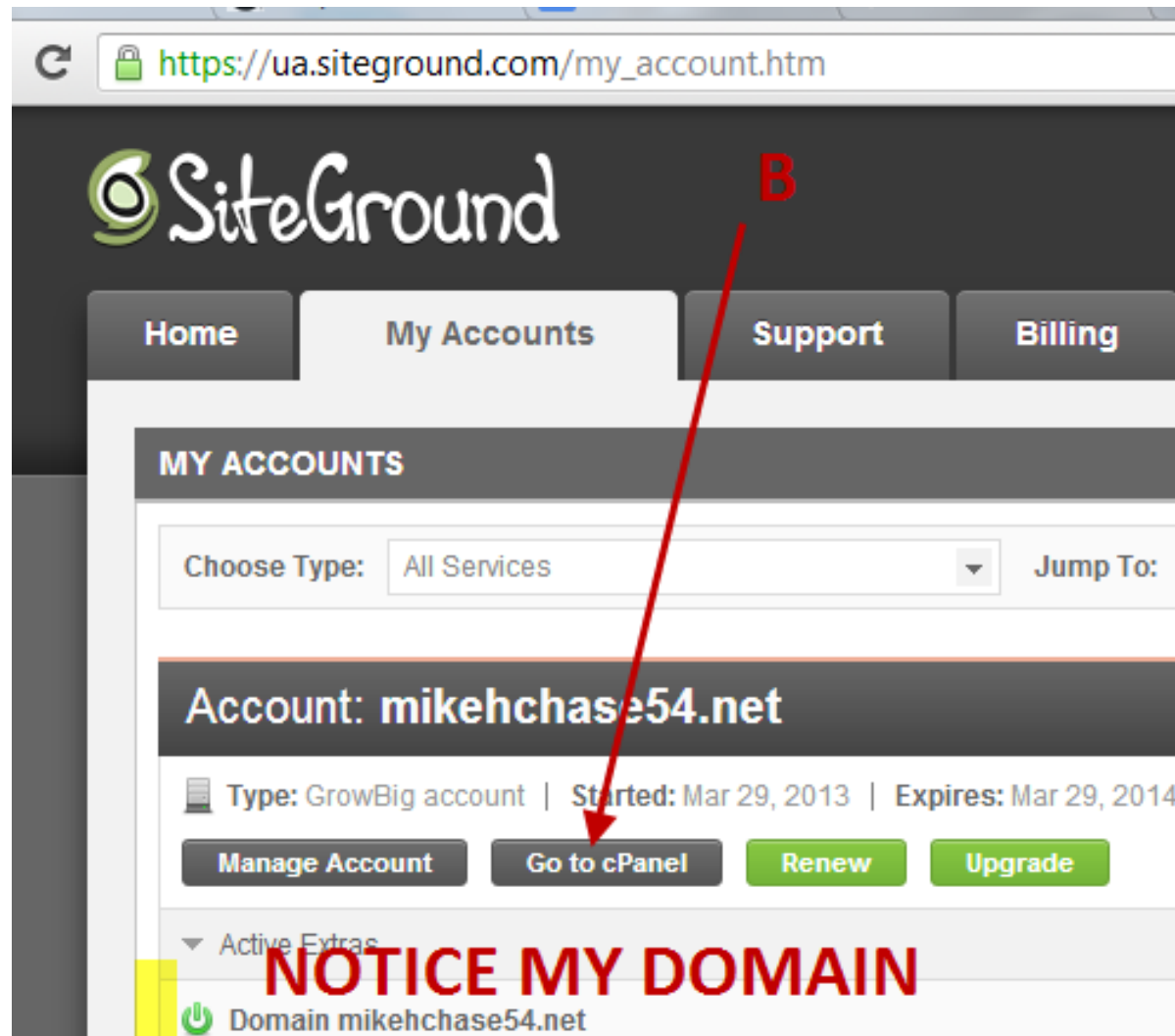
LOGIN

SiteGround • Get Hosting • Become Affiliate

# (A) Select “My Accounts” Tab



## (B) Select Go to cPanel



# Scroll Down cPanel

## BACKUPS MANAGER



Files  
Backup  
Restore



MySQL  
backup  
restore

## DATABASES



MySQL®  
Database  
Wizard



php  
MyAdmin



Remote  
MySQL



PostgreSQL  
Databases



PostgreSQL  
Database  
Wizard



phpPgAdmin

## VISITOR STATS

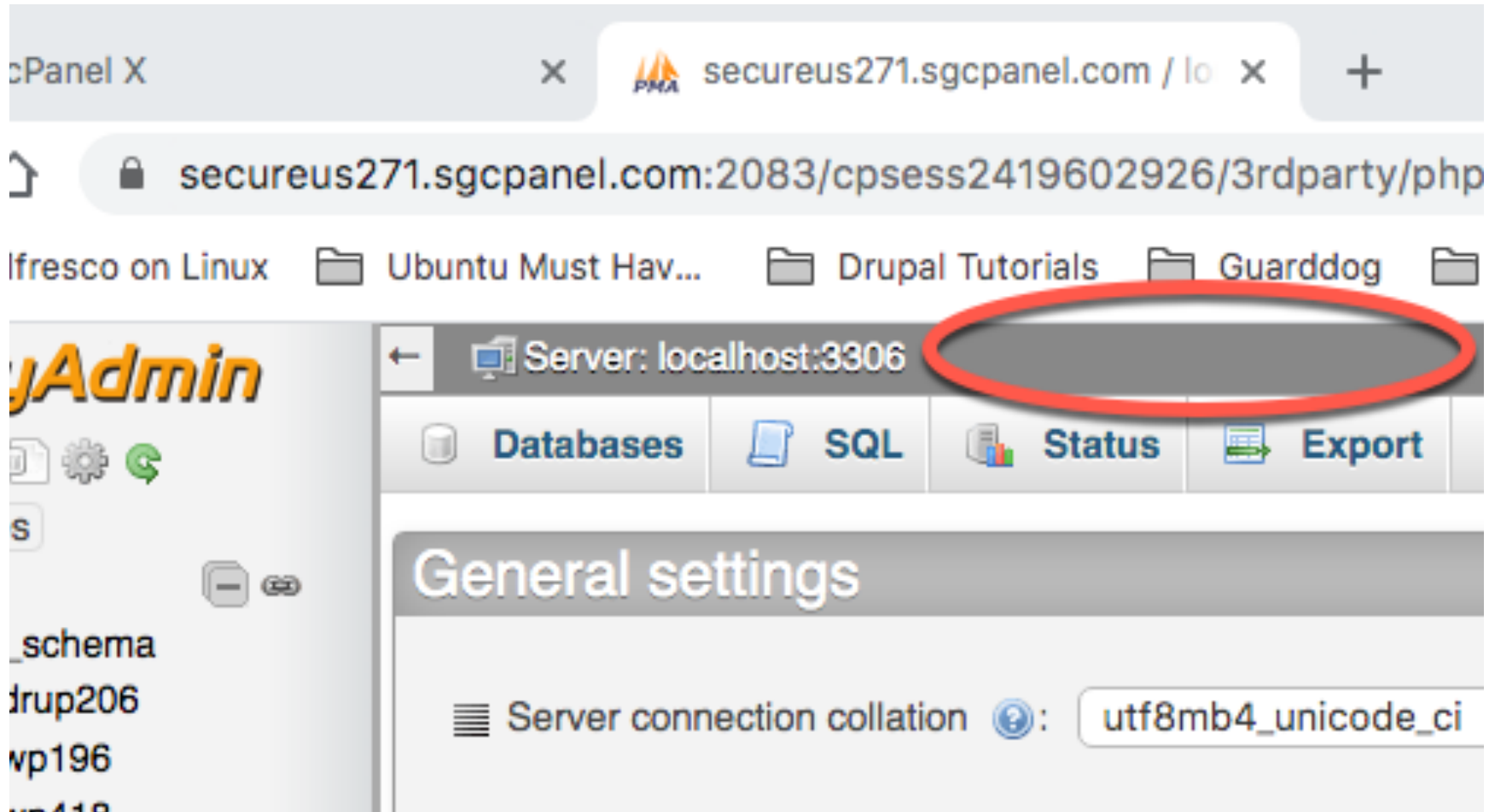
# No Database Selected

The screenshot shows a web browser window with the phpMyAdmin interface. The browser's address bar displays the URL `secureus271.sgcpnl.com:2083/cpsess2419602926/3rdparty/php...`. The phpMyAdmin interface has a sidebar on the left with a tree view of databases: `information_schema`, `mich0007_drup206`, `mich0007_wp196`, `mich0007_wp418`, `mich0007_wp497`, `mich0007_wp568`, and `mich0007_wp877`. The main content area is titled "Server: localhost:3306" and contains two panels: "General settings" and "Appearance settings". The "General settings" panel shows "Server connection collation" set to `utf8mb4_unicode_ci`. The "Appearance settings" panel shows "Language" set to "English", "Theme" set to `pmahomme`, and "Font size" set to `82%`. A "More settings" link is visible at the bottom of the "Appearance settings" panel. On the right side of the interface, there are partial views of the "Database" and "Web server" sections.



# No Database Selected

## No Database listed after server & post



# Database Selected

## Database name selected shows

The screenshot shows the phpMyAdmin web interface. The browser's address bar displays the URL: `secureus271.sgcpnl.com:2083/cpsess2419602926/3rdparty/php...`. The phpMyAdmin header shows the server as `localhost:3306` and the selected database as `mich0007_wp877`, which is circled in red. Below the header, there are tabs for `Structure`, `SQL`, `Search`, `Query`, `Export`, and `Import`. A `Filters` section contains a text input labeled `Containing the word:`. The main content area displays a table of databases with columns `Table` and `Action`. The table lists several databases, including `wp_commentmeta`, `wp_comments`, `wp_links`, and `wp_options`, each with a set of action icons (star, grid, magnifying glass, plus, and printer).

Table	Action
<input type="checkbox"/> wp_commentmeta	★ ⌘ 🔍 ➕ 🖨
<input type="checkbox"/> wp_comments	★ ⌘ 🔍 ➕ 🖨
<input type="checkbox"/> wp_links	★ ⌘ 🔍 ➕ 🖨
<input type="checkbox"/> wp_options	★ ⌘ 🔍 ➕ 🖨

# When you select a Database, its Structure displays in 2 places

The screenshot shows the phpMyAdmin interface with the 'Structure' tab selected. The left sidebar displays a tree view of databases and tables. The main panel shows the structure of the 'mich0007\_wp877' database.

**Left Sidebar (Database List):**

- information\_schema
- mich0007\_drup206
- mich0007\_wp196
- mich0007\_wp418
- mich0007\_wp497
- mich0007\_wp568
- mich0007\_wp877
  - New
  - wp\_commentmeta
  - wp\_comments
  - wp\_links
  - wp\_options
  - wp\_postmeta
  - wp\_posts
  - wp\_termmeta
  - wp\_terms
  - wp\_term\_relationships
  - wp\_term\_taxonomy
  - wp\_usermeta
  - wp\_users

**Main Panel (Database Structure):**

Server: localhost:3306 » Database: mich0007\_wp877

Filters: Containing the word:

Table	Action	Rows	Type
<input type="checkbox"/> wp_commentmeta	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> wp_comments	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<input type="checkbox"/> wp_links	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> wp_options	★ Browse Structure Search Insert Empty Drop	175	InnoDB
<input type="checkbox"/> wp_postmeta	★ Browse Structure Search Insert Empty Drop	2	InnoDB
<input type="checkbox"/> wp_posts	★ Browse Structure Search Insert Empty Drop	3	InnoDB
<input type="checkbox"/> wp_termmeta	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<input type="checkbox"/> wp_terms	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<input type="checkbox"/> wp_term_relationships	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<input type="checkbox"/> wp_term_taxonomy	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<input type="checkbox"/> wp_usermeta	★ Browse Structure Search Insert Empty Drop	18	InnoDB
<input type="checkbox"/> wp_users	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<b>12 tables</b>	<b>Sum</b>	<b>203</b>	<b>InnoDB</b>

Red circle 1 highlights the 'wp\_posts' table in the left sidebar. Red circle 2 highlights the 'wp\_posts' table in the main panel.

# Part 2 - Export

- Using phpMyAdmin
  - EXPORTING TABLE(s) & DATA using Export and a .SQL MySQL backup file

# Why Export a DB Table?

- If you want to use the DB table on another CMS site on a different Platform, you can export it to a .sql backup file and import it into the other CMS Platform using an RDBMS or Linux SQL command line.

# Export Steps using phpMyAdmin

- Select the Database
- Select the DB Table
- Select the Export Option
- Keep the Default options (Quick) & SQL Format and Press the Go button
- This will download a table-name.sql file to your computer, where table-name is the name of the DB table selected

# Select the Database

The screenshot shows the phpMyAdmin web interface. The browser address bar displays the URL: `secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...`. The phpMyAdmin logo is in the top left. Below it are 'Recent' and 'Favorites' tabs. A sidebar on the left lists databases: `information_schema`, `mich0007_drup206`, `mich0007_wp196`, `mich0007_wp418`, `mich0007_wp497`, `mich0007_wp568`, and `mich0007_wp877`. A red arrow points to `mich0007_wp877`. The main area shows the selected database `mich0007_wp877` in the top bar, which is circled in red. Below this are tabs for `Structure`, `SQL`, `Search`, `Query`, `Export`, `Import`, and `Operations`. A `Filters` section contains a text input labeled 'Containing the word:'. Below this is a table listing database tables and their actions.

Table	Action	Rows	Type
<b>1</b> <code>wp_commentmeta</code>	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<code>wp_comments</code>	★ Browse Structure Search Insert Empty Drop	1	InnoDB
<code>wp_links</code>	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<code>wp_options</code>	★ Browse Structure Search Insert Empty Drop	175	InnoDB
<code>wp_postmeta</code>	★ Browse Structure Search Insert Empty Drop	2	InnoDB
<code>wp_posts</code>	★ Browse Structure Search Insert Empty Drop	3	InnoDB
<code>wp_termmeta</code>	★ Browse Structure Search Insert Empty Drop	0	InnoDB
<code>wp_terms</code>	★ Browse Structure Search Insert Empty Drop	1	InnoDB

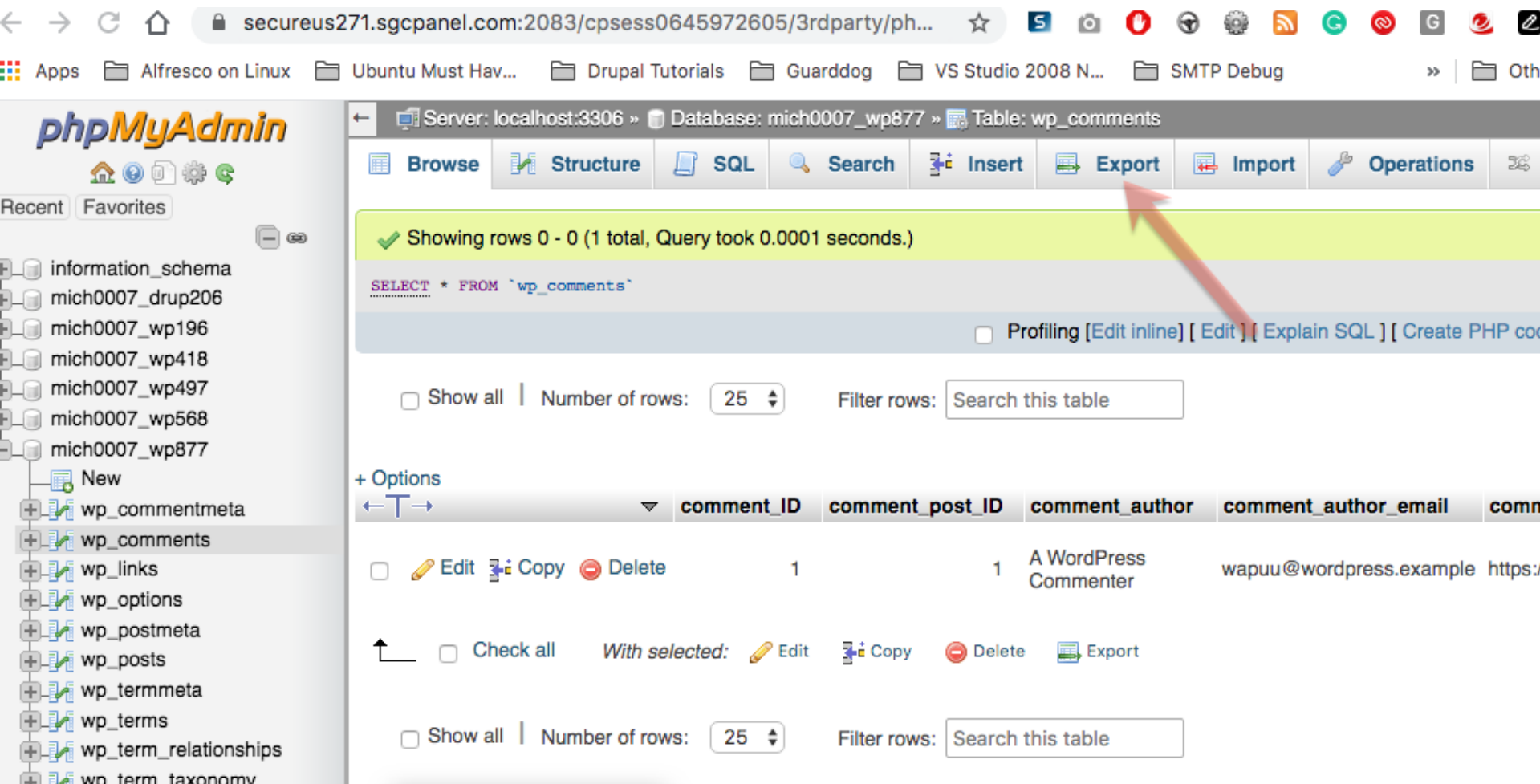
# Select a BD table – In this case the wp\_comments table

The screenshot shows the phpMyAdmin interface. On the left, a tree view lists databases and tables. The 'wp\_comments' table is highlighted with a red oval. A red arrow points from the 'wp\_comments' table in the list to the 'Filters' section at the top of the table view. The 'Filters' section has a text input field labeled 'Containing the word:'. The table view shows a list of tables with columns: Table, Action, and Row. The 'wp\_comments' table is selected, and its details are shown in the main panel.

Table	Action	Row
<input type="checkbox"/> wp_commentmeta	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_comments	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_links	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_options	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_postmeta	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_posts	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_termmeta	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_terms	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_term_relationships	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_term_taxonomy	★ Browse Structure Search Insert Empty Drop	
<input type="checkbox"/> wp_usermeta	★ Browse Structure Search Insert Empty Drop	



# With the DB Tabel Selected, Press the Export link



The screenshot shows the phpMyAdmin web interface. The browser address bar displays the URL: `secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...`. The phpMyAdmin logo is visible on the left sidebar. The main content area shows the 'Table: wp\_comments' selected. A red arrow points to the 'Export' link in the top navigation bar. Below the navigation bar, a green status bar indicates 'Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)'. The SQL query editor shows the query: `SELECT * FROM `wp_comments``. Below the query editor, there are options to 'Show all' or 'Number of rows: 25' and a 'Filter rows: Search this table' input field. The table data is displayed below, with columns: `comment_ID`, `comment_post_ID`, `comment_author`, `comment_author_email`, and `comment_author_url`. The first row shows a comment with ID 1, post ID 1, author 'A WordPress Commenter', and email 'wapuu@wordpress.example'. Below the table, there are options to 'Check all' or 'With selected: Edit Copy Delete Export'.

Server: localhost:3306 » Database: mich0007\_wp877 » Table: wp\_comments

Export

Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)

`SELECT * FROM `wp_comments``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code]

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

	comment_ID	comment_post_ID	comment_author	comment_author_email	comment_author_url
<input type="checkbox"/> Edit Copy Delete	1	1	A WordPress Commenter	wapuu@wordpress.example	https://

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

# Keep Default settings, and press Go

sco on Linux    Ubuntu Must Hav...    Drupal Tutorials    Guarddog    VS Studio 2008 N...    SMTP Debug

**Admin**

Server: localhost:3306 » Database: mich0007\_wp877 » Table: wp\_comments

Browse    Structure    SQL    Search    Insert    Export    Import

## Exporting rows from "wp\_comments" table

**Export method:**

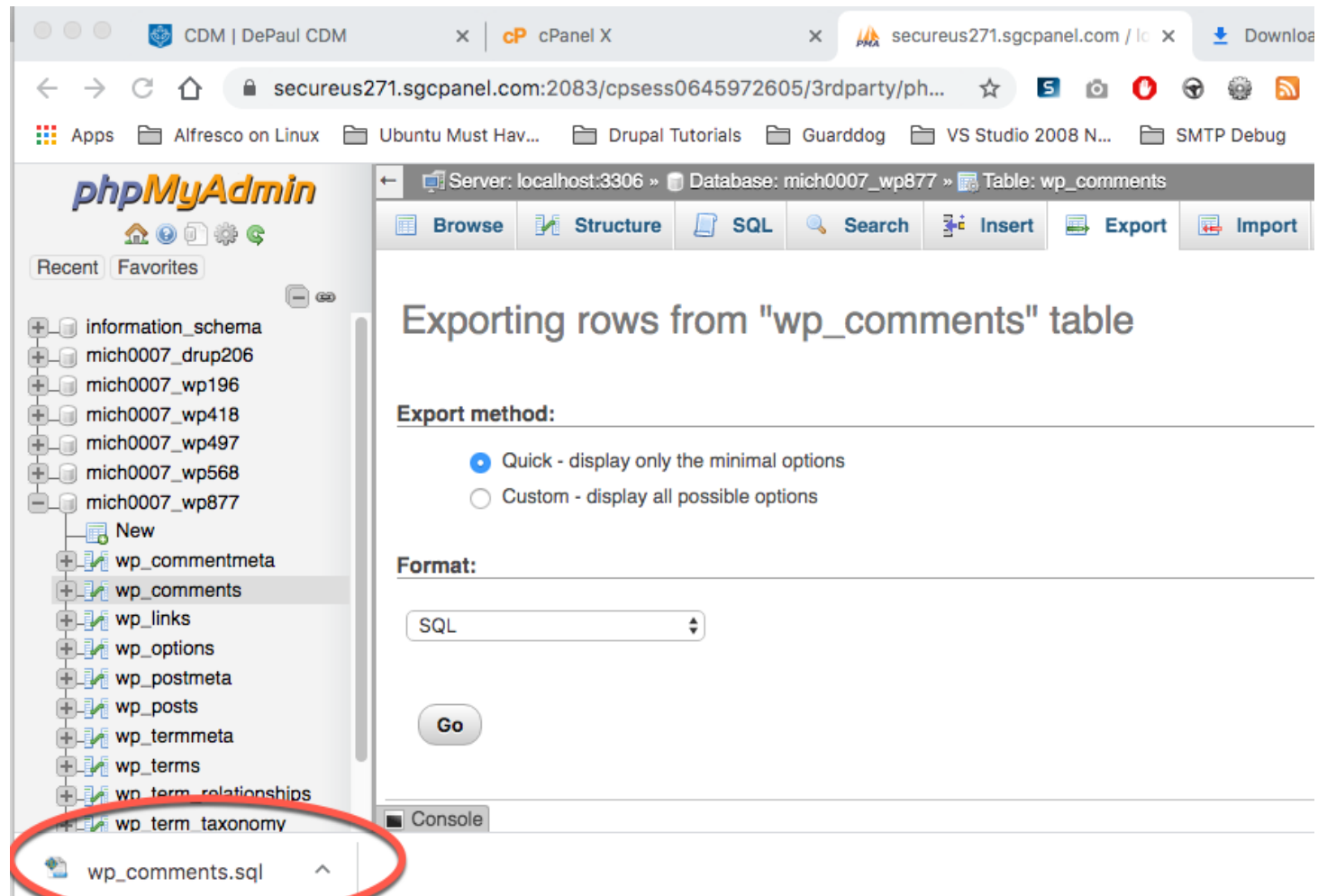
1 ☒ Quick - display only the minimal options  
☐ Custom - display all possible options

**Format:**

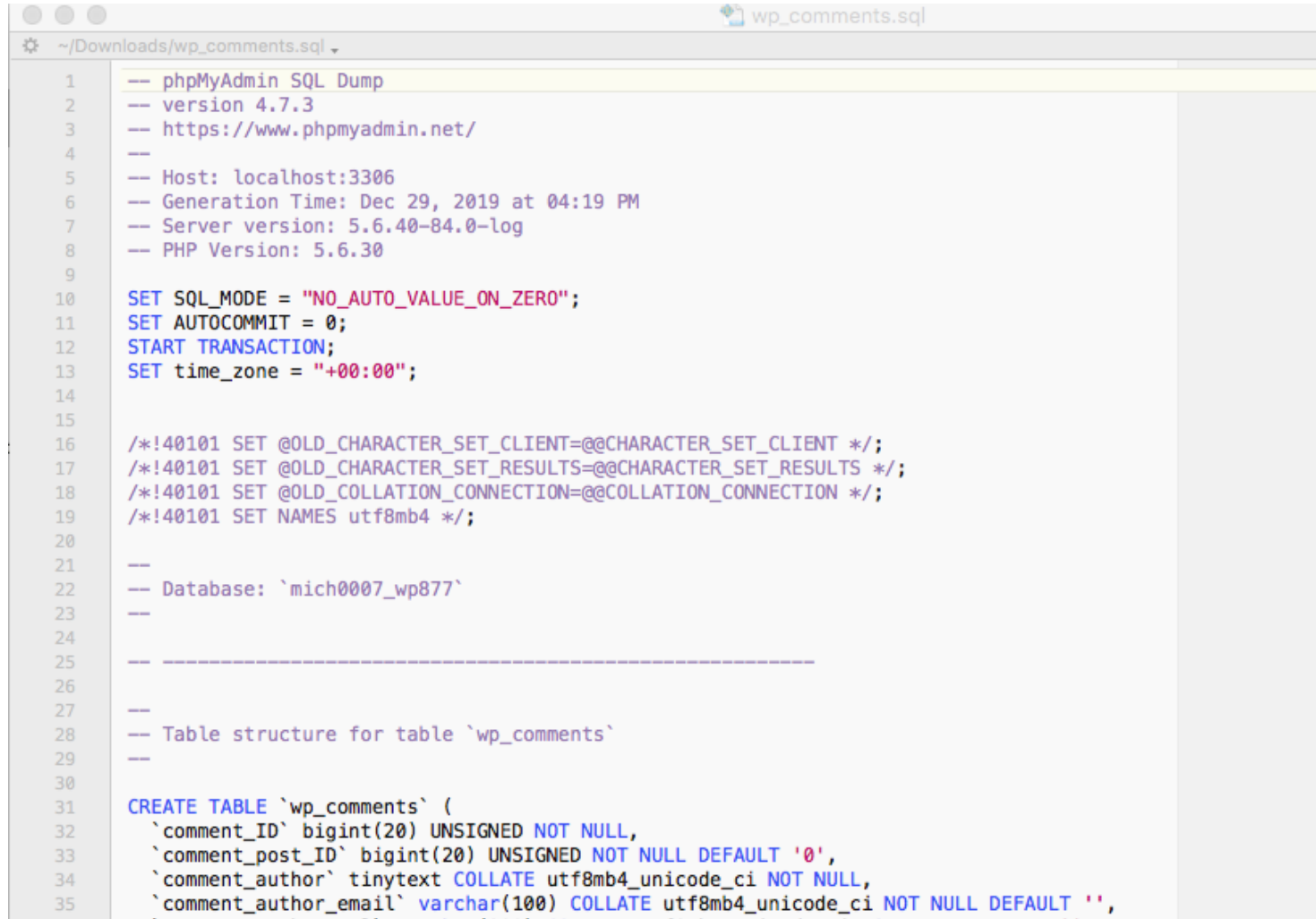
SQL 2

Go 3

# Pressing Go, the RDBMS downloads the .sql backup file to the local computer



# The .sql file is a SQL Dump of the DB table



```
1  -- phpMyAdmin SQL Dump
2  -- version 4.7.3
3  -- https://www.phpmyadmin.net/
4  --
5  -- Host: localhost:3306
6  -- Generation Time: Dec 29, 2019 at 04:19 PM
7  -- Server version: 5.6.40-84.0-log
8  -- PHP Version: 5.6.30
9
10 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
11 SET AUTOCOMMIT = 0;
12 START TRANSACTION;
13 SET time_zone = "+00:00";
14
15
16 /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
17 /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
18 /*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
19 /*!40101 SET NAMES utf8mb4 */;
20
21 --
22 -- Database: `mich0007_wp877`
23 --
24
25 --
26
27 --
28 -- Table structure for table `wp_comments`
29 --
30
31 CREATE TABLE `wp_comments` (
32   `comment_ID` bigint(20) UNSIGNED NOT NULL,
33   `comment_post_ID` bigint(20) UNSIGNED NOT NULL DEFAULT '0',
34   `comment_author` tinytext COLLATE utf8mb4_unicode_ci NOT NULL,
35   `comment_author_email` varchar(100) COLLATE utf8mb4_unicode_ci NOT NULL DEFAULT '',
```

# Part 2 – Importing .sql backup files

- Using phpMyAdmin
  - IMPORTING TABLE(s) & DATA using Import and a .SQL MySQL backup file

# A SQL backup File Example (.sql)

```
29 CREATE TABLE IF NOT EXISTS `EMPLOYEES` (  
30     `employee_id` int(11) NOT NULL,  
31     `first_name` varchar(255) NOT NULL,  
32     `last_name` varchar(255) NOT NULL,  
33     `middle_initial` varchar(10) DEFAULT NULL,  
34     `email` varchar(255) NOT NULL,  
35     `tel_work` varchar(255) NOT NULL,  
36     `tel_mobile` varchar(255) DEFAULT NULL,  
37     `date_joined` date NOT NULL,  
38     `date_resigned` date DEFAULT NULL,  
39     `department` varchar(255) NOT NULL,  
40     PRIMARY KEY (`employee_id`)  
41 ) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='EMPLOYEE TABLE';  
42  
43 --  
44 -- Dumping data for table `EMPLOYEES`  
45 --  
46  
47 INSERT INTO `EMPLOYEES` (`employee_id`, `first_name`, `last_name`, `middle_initial`, `email`, `tel_work`, `tel_mobile`, `date_joined`, `date_resigned`, `department`) VALUES  
48 (1, 'Mike', 'Chase', 'H', 'mchase2@cdm.depaul.edu', '847-432-0216', '847-878-6225', '0000-00-00', NULL, 'Computer Services'),  
49 (2, 'Bill', 'Vec', 'L', 'billy@cubs.com', '847-222-8888', '847-333-4444',
```

# Steps to Import From a SQL Backup File

1. To import tables using a SQL backup file you must first check that the backup file is valid
2. Open the Backup SQL file in an ASCII editor and verify the table prefix used **matches** the prefix used in the MySQL table you intend to import it into
3. Verify the table create statements are correct and that if there is supposed to be data, the data is present in the SQL file and is formatted correctly
4. **Write down all table names and table column names (make sure you get the case right!)**

# Checking The SQL File Tables for Prefix

- Each table import has two parts
  - The table structure on Create Table Statement
  - The table data on Insert Data Statement
- Each of the two parts lists the table name bounded by “`”. That’s a tick, not a quote
- You must prepend the correct prefix (including the underscore) on every occurrence of the table name, including comments



# Part 1 .sql Table Structure

```
28 -- Table structure for table `wpgc_person`
29 --
30
31 CREATE TABLE `wpgc_person` (
32   `ID` int(11) NOT NULL,
33   `Name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
34   `Age` int(11) NOT NULL,
35   `EyeColor` varchar(10) COLLATE utf8mb4_unicode_ci NOT NULL
36 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;
37
38 --
39 -- Dumping data for table `wpgc_person`
40 --
41
42 INSERT INTO `wpgc_person` (`ID`, `Name`, `Age`, `EyeColor`) VALUES
43 (1, 'Mike', 60, 'Blue'),
44 (2, 'Bill', 29, 'Green'),
45 (3, 'Irene', 62, 'Brown'),
46 (4, 'Walter', 50, 'Gray'),
47 (5, 'Tegan', 21, 'Green');
```

The above content is from a .sql backup file named wpgc\_person.sql  
It's a backup file of a MySQL table created on a WordPress site's Database where the DB prefix was wpgc\_

To import this .sql file into a different MySQL database, we first have to make changes to it

## .sql file

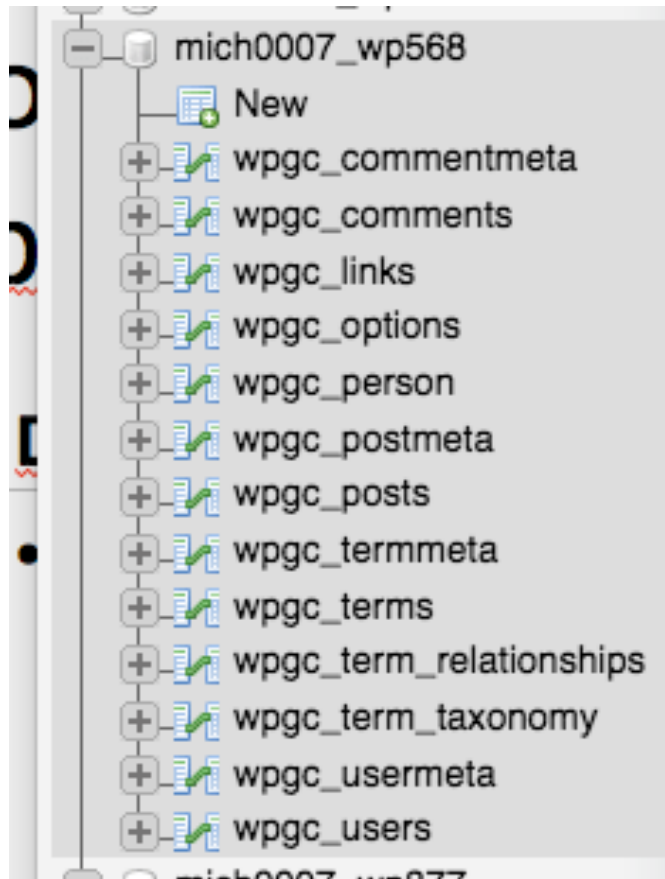
```
--  
-- Table structure for table `wpgc_person`  
--  
CREATE TABLE `wpgc_person` (  
  `ID` int(11) NOT NULL,  
  `Name` varchar(255) COLLATE utf8mb4_unicode  
  `Age` int(11) NOT NULL,  
  `EyeColor` varchar(10) COLLATE utf8mb4_uni  
  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLA  
  
--  
-- Dumping data for table `wpgc_person`  
--  
INSERT INTO `wpgc_person` (`ID`, `Name`, `Age`  
(1, 'Mike', 60, 'Blue'),  
(2, 'Bill', 29, 'Green'),  
(3, 'Irene', 62, 'Brown'),  
(4, 'Walter', 50, 'Gray'),  
(5, 'Tegan', 21, 'Green');
```

## Edit the .sql

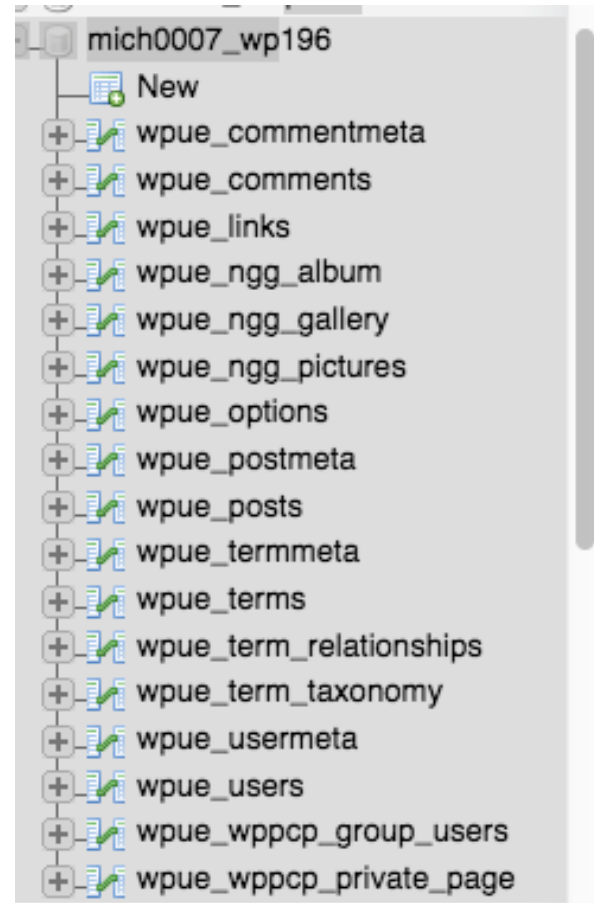
- Change the DB Table prefix from wpgc\_ to the DB prefix of the DB we want to import it into
- The prefix exists 6-8 times in a .sql file. The number of occurrences depend on the table configuration

# Person Table – exported from MySQL DB wp568 which has a DB prefix of wpgc\_

**DB Source wp568**  
**Prefix wpgc\_**



**Destination wp196**  
**prefix wpue\_**



Edit the wpgc\_person.sql and replace all instances of wpgc with wpue

```
17  /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
18  /*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
19  /*!40101 SET NAMES utf8mb4 */;
20
21  --
22  -- Database: `mich0007_wp568`
23  --
24
25  -- -----
26
27  --
28  -- Table structure for table `wpgc_person`
29  --
30
31  CREATE TABLE `wpue_person` (
32    `ID` int(11) NOT NULL,
33    `Name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
34    `Age` int(11) NOT NULL,
35    `EyeColor` varchar(10) COLLATE utf8mb4_unicode_ci NOT NULL
36  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;
37
38  --
39  -- Dumping data for table `wpgc_person`
40  --
```

# Edit the wpgc\_person.sql and replace all instances of wpgc with wpue



```
38  --
39  -- Dumping data for table `wpgc_person`
40  --
41
42  INSERT INTO `wpue_person` (`ID`, `Name`, `Age`, `EyeColor`) VALUES
43  (1, 'Mike', 60, 'Blue'),
44  (2, 'Bill', 29, 'Green'),
45  (3, 'Irene', 62, 'Brown'),
46  (4, 'Walter', 50, 'Gray'),
47  (5, 'Tegan', 21, 'Green');
48
49  --
50  -- Indexes for dumped tables
51  --
52
53  --
54  -- Indexes for table `wpue_person`
55  --
56  ALTER TABLE `wpue_person`
57  ADD PRIMARY KEY (`ID`);
58
```

# Edit the wpgc\_person.sql and replace all instances of wpgc with wpue

```
58
59  --
60  -- AUTO_INCREMENT for dumped tables
61  --
62
63  --
64  -- AUTO_INCREMENT for table 'wpue_person' 7
65  --
66  ALTER TABLE 'wpue_person' 8
67  MODIFY 'ID' int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6; COMMIT;
68
69  /*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
70  /*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
71  /*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
72
```

# Edit the wpgc\_person.sql and replace all instances of wpgc with wpue

- We do not have to rename the .sql file, but it might not be a bad idea to do so. That way we know we are accessing the correct EDITED file for the import

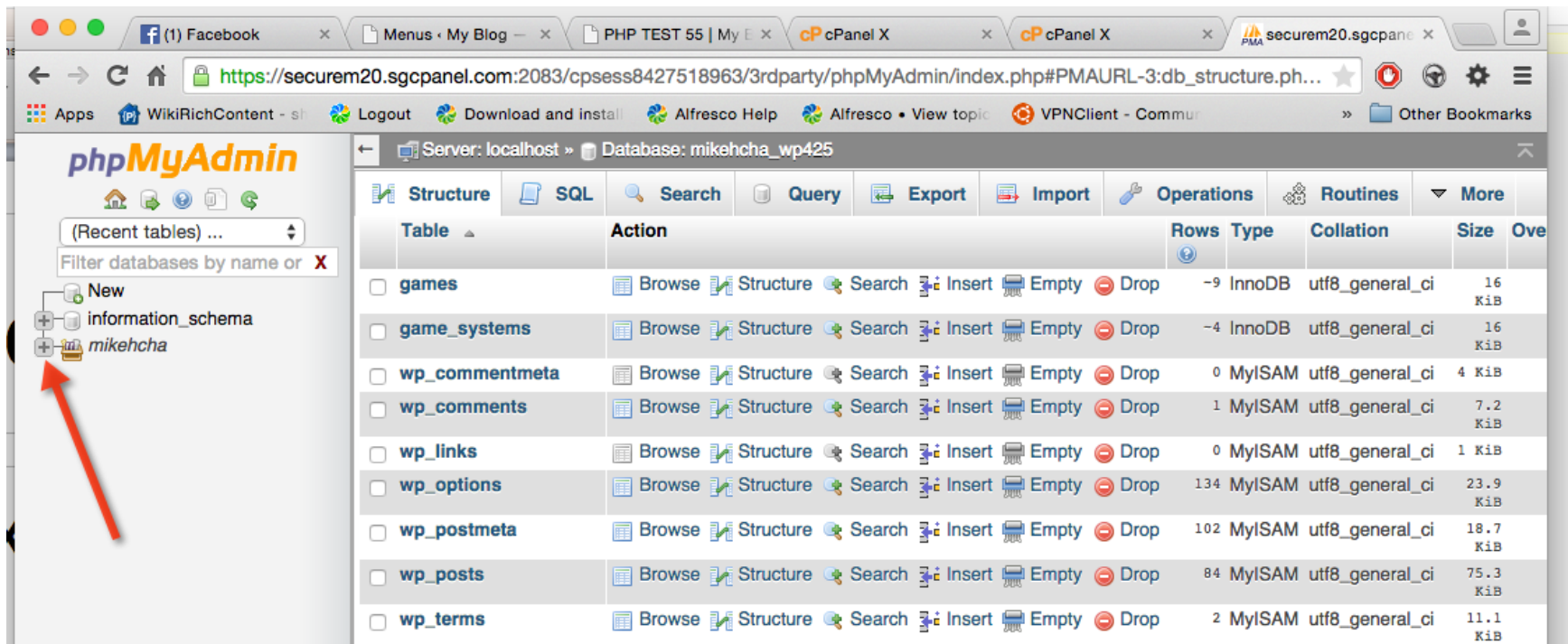
Name	Date Added
 wpue_person.sql	Today, 4:46 PM
 wpgc_person.sql	Today, 4:25 PM
 wp_comments.sql	Today, 4:19 PM

# Steps to Import From a SQL Backup File

1. Login to your web host as site admin
2. Access my accounts
3. Access the cPanel
4. Edit the .sql file and change all the DB tabel prefix to mathc the current DB table prefix
5. Find the Database RDBMS section and select phpMyAdmin
6. **Select the database you want to add the tables to**
  - **Have to write it down when you create the CMS**
7. Press the import button
8. Select File Chooser button
9. Find and select the backup .sql file
10. Press the “Go” button to run the import
11. Verify the import worked by viewing the table contents



# Open phpMyAdmin, Open the Root Database by selecting the +



# Select the Database we will run the import on (wp196)

The screenshot shows the phpMyAdmin web interface. The browser address bar displays the URL: `secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...`. The phpMyAdmin header shows the server as `localhost:3306` and the selected database as `mich0007_wp196`. The left sidebar lists databases, with `mich0007_wp196` highlighted by a red arrow. The main panel shows a table list for the selected database. The 'Search' tab is selected in the top navigation bar.

Database: mich0007\_wp196

Filters

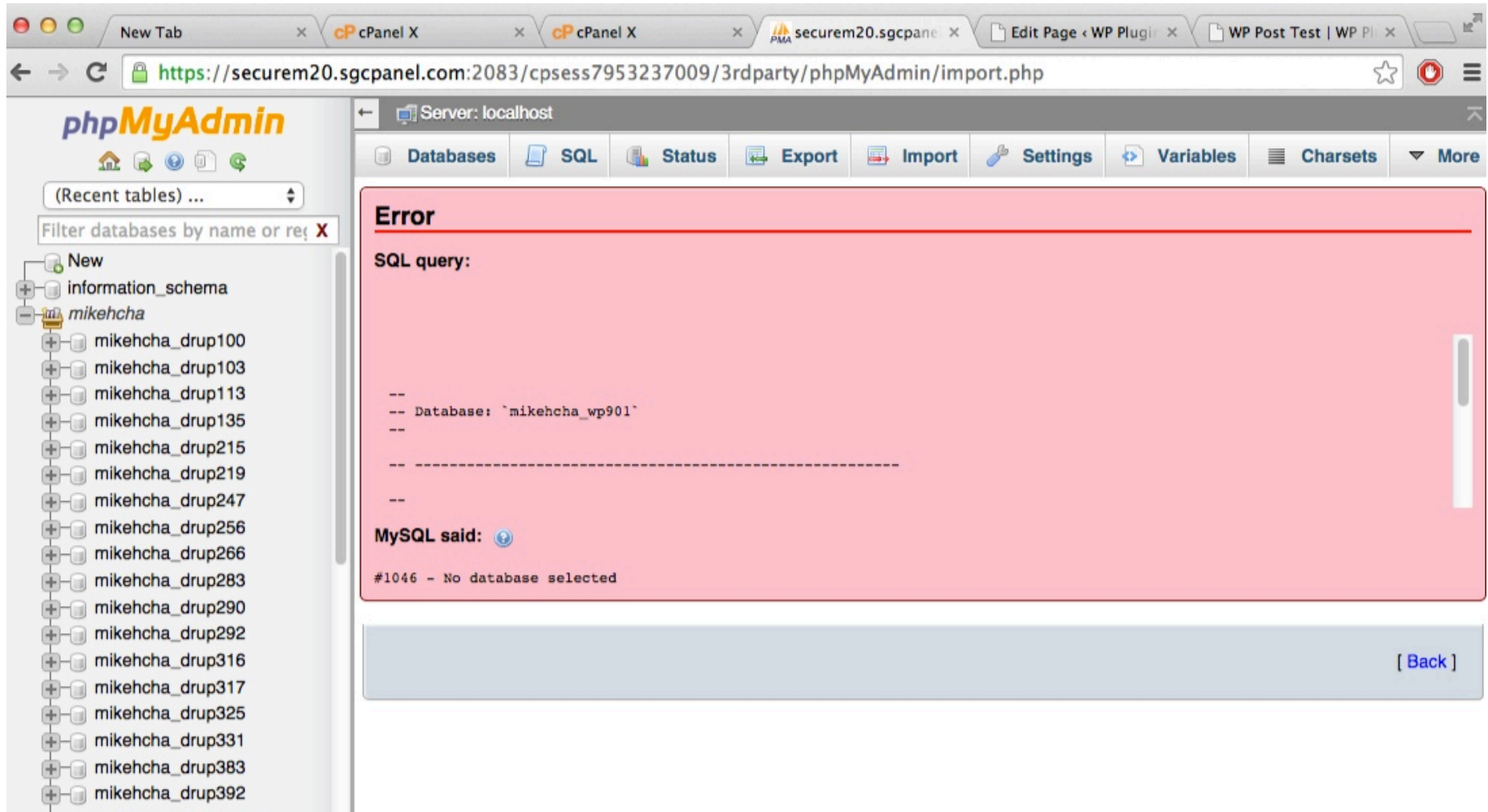
Containing the word:

Table	Action	Rows	Type
<input type="checkbox"/> wpue_commentmeta	★ Browse Structure Search Insert Empty Drop	0	MyISAM
<input type="checkbox"/> wpue_comments	★ Browse Structure Search Insert Empty Drop	3	MyISAM
<input type="checkbox"/> wpue_links	★ Browse Structure Search Insert Empty Drop	0	MyISAM
<input type="checkbox"/> wpue_ngg_album	★ Browse Structure Search Insert Empty Drop	0	MyISAM
<input type="checkbox"/> wpue_ngg_gallery	★ Browse Structure Search Insert Empty Drop	2	MyISAM
<input type="checkbox"/> wpue_ngg_pictures	★ Browse Structure Search Insert Empty Drop	31	MyISAM
<input type="checkbox"/> wpue_options	★ Browse Structure Search Insert Empty Drop	268	MyISAM
<input type="checkbox"/> wpue_postmeta	★ Browse Structure Search Insert Empty Drop	714	MyISAM
<input type="checkbox"/> wpue_posts	★ Browse Structure Search Insert Empty Drop	132	MyISAM
<input type="checkbox"/> wpue_termmeta	★ Browse Structure Search Insert Empty Drop	0	MyISAM

# Most Common Errors

- Most Common #1 -Not actual selecting a database
  - If you do not select a database, you can still import but you will get an error, see next page for error
  - To verify that you selected the database, check the [form](#) and look for the database name (see previous slide (B) )
- Second most common - selecting the wrong database, running the import, and then wondering why your PHP code fails to work

# When you forget to select an database and try to import – Error: No database selected



The screenshot shows the phpMyAdmin interface in a web browser. The browser's address bar displays the URL: `https://securem20.sgcpnl.com:2083/cpsess7953237009/3rdparty/phpMyAdmin/import.php`. The phpMyAdmin interface includes a sidebar on the left with a tree view of databases, including 'information\_schema' and 'mikehcha'. The main panel shows the 'Import' tab selected. A large red error box is displayed in the center, titled 'Error'. The error message reads: 'SQL query: -- Database: `mikehcha\_wp901` -- MySQL said: #1046 - No database selected'. A '[ Back ]' link is located at the bottom right of the error box.

Server: localhost

Databases SQL Status Export Import Settings Variables Charsets More

**Error**

SQL query:

```
--  
-- Database: `mikehcha_wp901`  
--  
-----  
--
```

MySQL said: [?](#)

#1046 - No database selected

[\[ Back \]](#)

# In phpMyAdmin, after selecting the database, press Import

The screenshot shows the phpMyAdmin interface in a web browser. The URL bar indicates the connection to a secure server. The left sidebar lists the database 'mikehcha\_wp328' and its tables. The main panel displays a table list with columns for 'Table', 'Action', 'Rows', 'Type', and 'Collation'. A red arrow points to the 'Import' button in the top navigation bar.

Table	Action	Rows	Type	Collation
<input type="checkbox"/> wp_blogs	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c
<input type="checkbox"/> wp_blog_versions	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c
<input type="checkbox"/> wp_commentmeta	Browse Structure Search Insert Empty Drop	0	MyISAM	utf8_general_c
<input type="checkbox"/> wp_comments	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c
<input type="checkbox"/> wp_links	Browse Structure Search Insert Empty Drop	0	MyISAM	utf8_general_c
<input type="checkbox"/> wp_options	Browse Structure Search Insert Empty Drop	108	MyISAM	utf8_general_c
<input type="checkbox"/> wp_postmeta	Browse Structure Search Insert Empty Drop	3	MyISAM	utf8_general_c
<input type="checkbox"/> wp_posts	Browse Structure Search Insert Empty Drop	5	MyISAM	utf8_general_c
<input type="checkbox"/> wp_registration_log	Browse Structure Search Insert Empty Drop	0	MyISAM	utf8_general_c
<input type="checkbox"/> wp_signups	Browse Structure Search Insert Empty Drop	0	MyISAM	utf8_general_c
<input type="checkbox"/> wp_site	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c
<input type="checkbox"/> wp_sitemeta	Browse Structure Search Insert Empty Drop	27	MyISAM	utf8_general_c
<input type="checkbox"/> wp_terms	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c
<input type="checkbox"/> wp_term_relationships	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c
<input type="checkbox"/> wp_term_taxonomy	Browse Structure Search Insert Empty Drop	1	MyISAM	utf8_general_c



# Select File Chooser

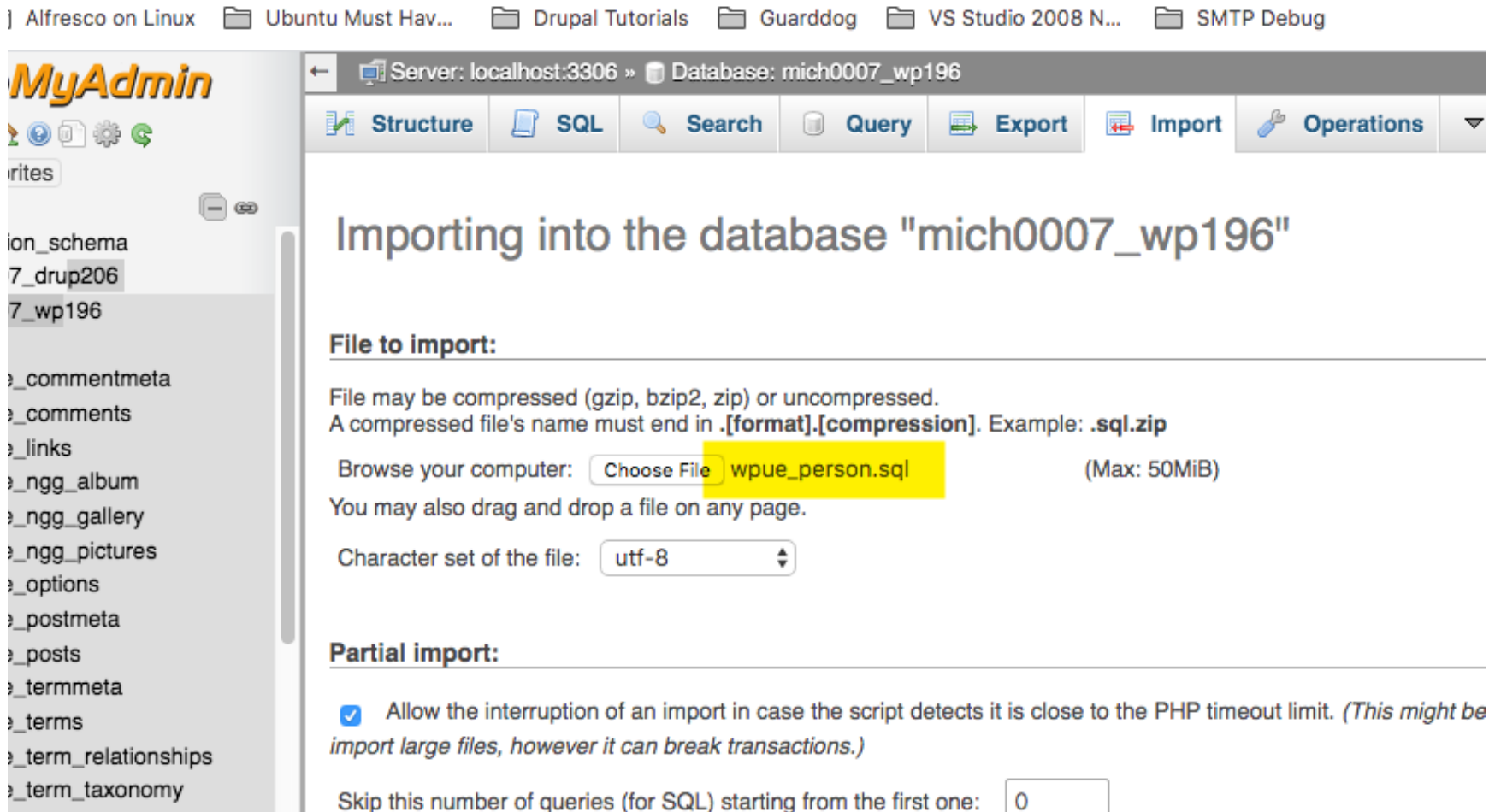
The screenshot shows the phpMyAdmin web interface in a browser. The address bar shows the URL: `secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...`. The browser's tab bar shows several open tabs, including 'Alfresco on Linux', 'Ubuntu Must Hav...', 'Drupal Tutorials', 'Guarddog', 'VS Studio 2008 N...', 'SMTP Debug', and 'Other'.

The phpMyAdmin interface has a sidebar on the left with a tree view of databases. The selected database is 'mich0007\_wp196'. The main content area is titled 'Importing into the database "mich0007\_wp196"'. It features a 'File to import:' section with a 'Choose File' button, a 'No file chosen' status, and a '(Max: 50MiB)' limit. Below this, there is a 'Character set of the file:' dropdown menu set to 'utf-8'. A 'Partial import:' section contains a checked checkbox for 'Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. (This might be a good way to import large files, however it can break transactions.)' and a 'Skip this number of queries (for SQL) starting from the first one:' input field with the value '0'. A red arrow points from the 'Choose File' button to the 'Partial import:' section.

# Backup file has been selected

## We are now ready to run the import

Alfresco on Linux   Ubuntu Must Hav...   Drupal Tutorials   Guarddog   VS Studio 2008 N...   SMTP Debug



The screenshot shows the MyAdmin web interface. The top navigation bar includes tabs for Structure, SQL, Search, Query, Export, Import, and Operations. The main content area is titled "Importing into the database 'mich0007\_wp196'". Under the "File to import:" section, there is a text input field containing "wpue\_person.sql" and a "Choose File" button. Below this, there is a "Character set of the file:" dropdown menu set to "utf-8". The "Partial import:" section has a checked checkbox for "Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. (This might be import large files, however it can break transactions.)". At the bottom, there is a field for "Skip this number of queries (for SQL) starting from the first one:" with the value "0".

MyAdmin

Server: localhost:3306 » Database: mich0007\_wp196

Structure SQL Search Query Export Import Operations

### Importing into the database "mich0007\_wp196"

**File to import:**

File may be compressed (gzip, bzip2, zip) or uncompressed.  
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

Browse your computer:  wpue\_person.sql (Max: 50MiB)

You may also drag and drop a file on any page.

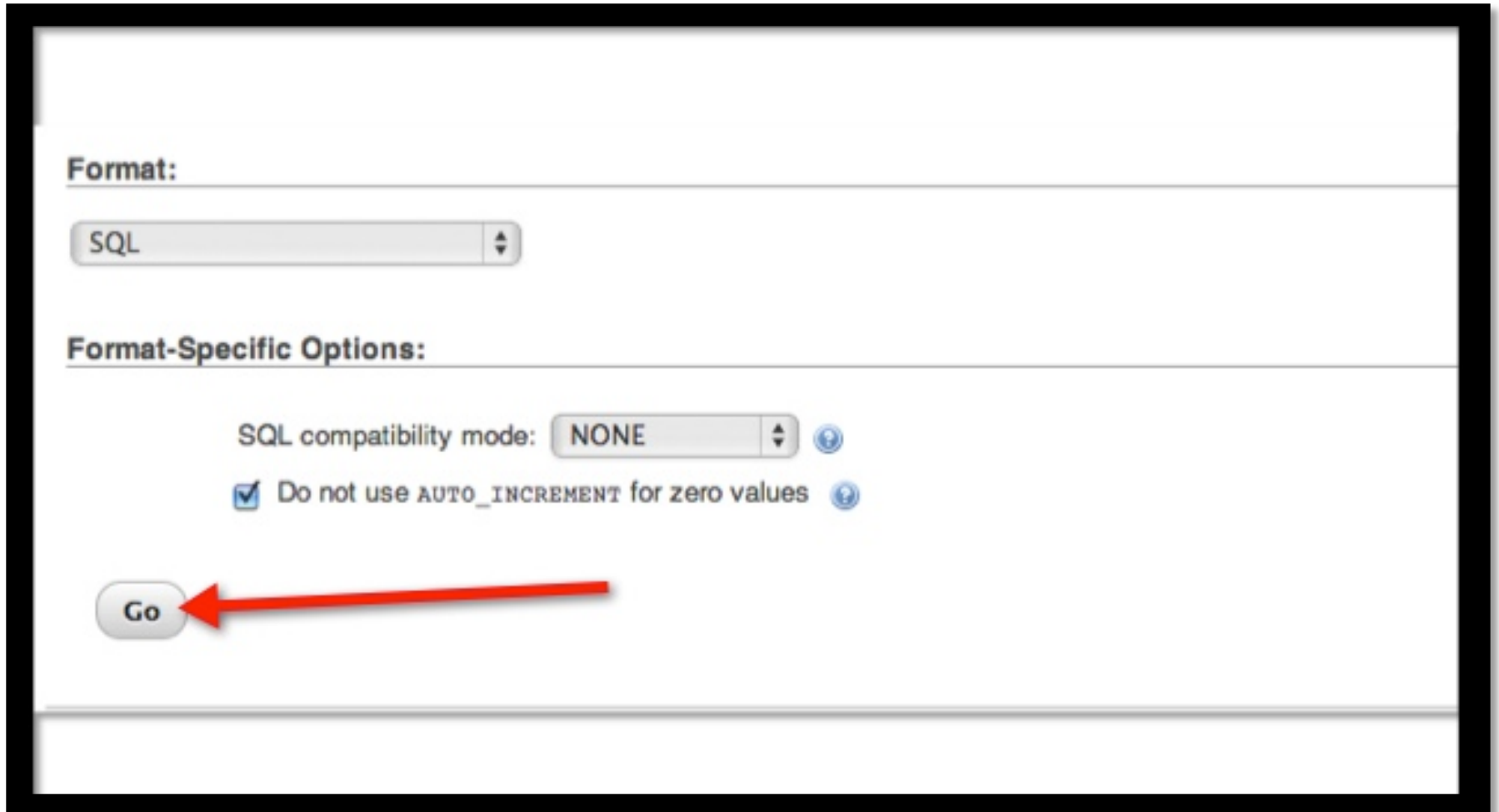
Character set of the file:

**Partial import:**

☒ Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. (This might be import large files, however it can break transactions.)

Skip this number of queries (for SQL) starting from the first one:

# Scroll down and Select the **Go** Button



The screenshot shows the 'Format' section of the PHPMyAdmin Import SQL interface. It includes a dropdown menu set to 'SQL' and a section for 'Format-Specific Options' with 'SQL compatibility mode' set to 'NONE' and a checked checkbox for 'Do not use AUTO\_INCREMENT for zero values'. A red arrow points to the 'Go' button at the bottom left of the form.

Format:

SQL

Format-Specific Options:

SQL compatibility mode: NONE

☒ Do not use AUTO\_INCREMENT for zero values

Go



# Import Success Message

The screenshot shows the phpMyAdmin web interface in a browser. The address bar indicates the URL: `secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...`. The browser's bookmark bar shows various folders like 'Apps', 'Alfresco on Linux', 'Ubuntu Must Hav...', 'Drupal Tutorials', 'Guarddog', 'VS Studio 2008 N...', 'SMTP Debug', and 'Other Bookmarks'.

The phpMyAdmin interface has a sidebar on the left with a tree view of databases. The selected database is 'mich0007\_wp196'. Below it, a list of tables is shown, including 'wpue\_commentmeta', 'wpue\_comments', 'wpue\_links', 'wpue\_ngg\_album', 'wpue\_ngg\_gallery', 'wpue\_ngg\_pictures', 'wpue\_options', 'wpue\_person', 'wpue\_postmeta', 'wpue\_posts', 'wpue\_termmeta', 'wpue\_terms', 'wpue\_term\_relationships', 'wpue\_term\_taxonomy', 'wpue\_usermeta', 'wpue\_users', 'wpue\_wppcp\_group\_users', and 'wpue\_wppcp\_private\_page'.

The main panel shows the 'Import' tab selected. The top bar of the main panel indicates the server is 'localhost:3306' and the database is 'mich0007\_wp196'. The 'Import' tab has a sub-tab 'Import' selected. The main panel displays a success message: 'Import has been successfully finished, 16 queries executed. (wpue\_person.sql)'. Below this, there are three green status bars, each indicating a successful query execution: 'MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)'. The SQL dump shows the following queries: 

```
-- phpMyAdmin SQL Dump -- version 4.7.3 -- https://www.phpmyadmin.net/ -- -- Host: localhost:3306 -- Generation Time: Dec 29, 2019 at 04:25 PM -- Server version: 5.6.40-84.0-log -- PHP Version: 5.6.30 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO"

SET AUTOCOMMIT = 0

START TRANSACTION

SET time_zone = "+00:00"
```

 Each status bar has links for '[Edit inline]', '[Edit]', and '[Create PHP code]'. At the bottom of the main panel, there is a 'Console' tab.

# Plus, notice that the wpue\_person table exists on the left side table list

The screenshot shows the phpMyAdmin web interface. The browser address bar indicates the URL: `secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...`. The interface has a top navigation bar with tabs for Structure, SQL, Search, Query, Export, Import, Operations, and More. Below this, a status bar shows the server as `localhost:3306` and the database as `mich0007_wp196`.

On the left side, there is a tree view of databases and tables. The database `mich0007_wp196` is selected, and its table list is expanded. The tables listed are: `wpue_commentmeta`, `wpue_comments`, `wpue_links`, `wpue_ngg_album`, `wpue_ngg_gallery`, `wpue_ngg_pictures`, `wpue_options`, `wpue_person`, `wpue_postmeta`, `wpue_posts`, `wpue_termmeta`, `wpue_terms`, `wpue_term_relationships`, `wpue_term_taxonomy`, `wpue_usermeta`, `wpue_users`, `wpue_wppcp_group_users`, and `wpue_wppcp_private_page`. A red arrow points to the `wpue_person` table in this list.

The main panel on the right shows the results of an SQL import operation. It displays four green success messages:

- `Import has been successfully finished, 16 queries executed. (wpue_person.sql)`
- `MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)`
- `MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)`
- `MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)`

Below these messages, the SQL dump content is visible, including a header with version and host information, and several SQL statements:

```
-- phpMyAdmin SQL Dump -- version 4.7.3 -- https://www.phpmyadmin.net/ -- -- Host: localhost:3306 -- Generation Time: Dec 29, 2019 at 04:25 PM -- Server version: 5.6.40-84.0-log -- PHP Version: 5.6.30 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO"
```

```
SET AUTOCOMMIT = 0
```

```
START TRANSACTION
```

```
SET time_zone = "+00:00"
```

Each SQL statement is followed by links for `[Edit inline]`, `[Edit]`, and `[Create PHP code]`.

# Select the imported table to verify the import works – Check that the imported person table has records

The screenshot shows the phpMyAdmin web interface. The left sidebar lists databases, with 'mich0007\_wp196' selected. A red arrow points to the 'wpue\_person' table in the list. The main panel shows the 'wpue\_person' table structure and data. A green banner at the top indicates 'Showing rows 0 - 4 (5 total, Query took 0.0021 seconds.)'. Below this, the SQL query 'SELECT \* FROM `wpue\_person`' is shown. The table data is displayed with columns: ID, Name, Age, and EyeColor. Five records are shown, each with 'Edit', 'Copy', and 'Delete' actions. A red circle highlights the table data area. At the bottom, there are options to 'Check all', 'With selected:', 'Edit', 'Copy', 'Delete', and 'Export'.

Server: localhost:3306 » Database: mich0007\_wp196 » Table: wpue\_person

Showing rows 0 - 4 (5 total, Query took 0.0021 seconds.)

```
SELECT * FROM `wpue_person`
```

Number of rows: 25 Filter rows: Search this table Sort by key: Nor

ID	Name	Age	EyeColor
1	Mike	60	Blue
2	Bill	29	Green
3	Irene	62	Brown
4	Walter	50	Gray
5	Tegan	21	Green

# Why check for records?

- This verifies that the import not only imported the table structure but also imported the table records.
- We need both to be working and present for this **to** be a successful DB table import
- **PLUS – the prefix has to be correct, and match the current MySQL database.**

# DB Prefix is correct

The screenshot shows the phpMyAdmin web interface. The browser tabs include 'CDM | DePaul CDM', 'cPanel X', and 'secureus271.sgcpnl.com / l...'. The address bar shows 'secureus271.sgcpnl.com:2083/cpsess0645972605/3rdparty/ph...'. The phpMyAdmin interface shows the 'Server: localhost:3306' and 'Database: mich0007\_wp196' selected. The 'Table: wpue\_person' is selected. The 'Structure' tab is active, showing the table's structure and data. The table has columns: ID, Name, Age, and EyeColor. The data shows three rows: Mike (Age 60, EyeColor Blue), Bill (Age 29, EyeColor Green), and Irene (Age 62, EyeColor Brown). A red circle highlights the table structure and data area.

Showing rows 0 - 4 (5 total, Query took 0.0021 seconds.)

```
SELECT * FROM `wpue_person`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

+ Options

	ID	Name	Age	EyeColor
<input type="checkbox"/> Edit Copy Delete	1	Mike	60	Blue
<input type="checkbox"/> Edit Copy Delete	2	Bill	29	Green
<input type="checkbox"/> Edit Copy Delete	3	Irene	62	Brown