

Creating new tables for a project (mysql)

Import directly from a spreadsheet

Resources

phpmyadmin: <http://onyx.csit.parkland.edu/phpmyadmin>

1. Login to phpmyadmin



Welcome to phpMyAdmin

Language

English

Log in ?

Username: cschultz

Password:

Go

2. Click on your database

The screenshot shows the phpMyAdmin web interface. The browser address bar displays `onyx.csit.parkland.edu/phpmyadmin/index.php?token=c2...`. The interface includes a top navigation bar with tabs for **Databases**, **SQL**, **Status**, **Export**, **Import**, **Settings**, and **More**. The left sidebar shows the database structure, with **cschultz** highlighted and a red arrow pointing to it. Below **cschultz** is the **information_schema** database. The main content area displays settings for the selected database, including **General Settings** (Change password, Server connection collation: `utf8_general_ci`) and **Appearance Settings** (Language: `English`, Theme: `pmahomme`, Font size: `82%`). The right sidebar contains information about the **Database server** (Server: `Localhost via UNIX socket`, Server type: `MariaDB`, Server version: `10.0.21-MariaDB - MariaDB Server`, Protocol version: `10`, User: `cschultz@localhost`, Server charset: `UTF-8 Unicode (utf8)`), **Web server** (Apache/2.2.15 (Oracle), Database client version: `libmysql - 5.3.12-MariaDB`, PHP extension: `mysqli`), and **phpMyAdmin** version information (4.0.10.10, latest stable version: 4.5.0.2) with links to documentation, wiki, official homepage, contribute, get support, and list of changes.

3. Click on Import

The screenshot shows the phpMyAdmin web interface. The browser address bar displays 'onyx.csit.parkland.edu/phpmyadmin/index.php?token=c2'. The interface includes a sidebar with a database tree for 'cschultz' containing tables like 'countries', 'credits', 'films_francais', 'forum_members', 'forum_posts', 'forum_topics', 'movies', 'people', and 'information_schema'. The main panel shows a table list for 'cschultz' with columns 'Table', 'Action', 'Rows', 'Type', and 'Collation'. The 'Import' button in the top navigation bar is highlighted with a red box, and a red arrow points to it from the bottom. Below the table list, there are options for 'Check All' and 'With selected:'. At the bottom, there is a 'Create table' section with fields for 'Name' and 'Number of columns', and a 'Go' button.

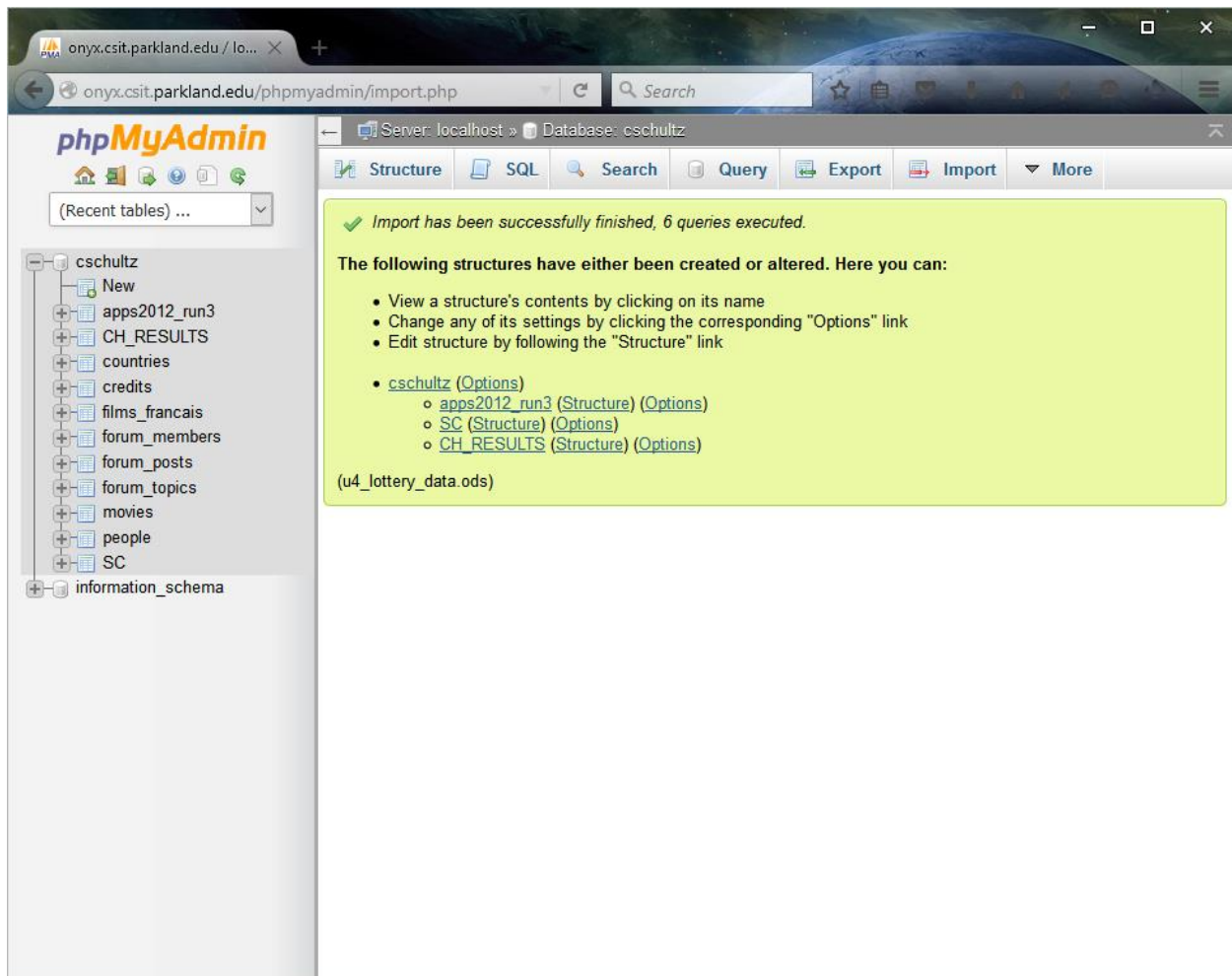
Table	Action	Rows	Type	Collation
<input type="checkbox"/> countries	Browse Structure Search Insert Empty Drop	~14	InnoDB	latin1_sw
<input type="checkbox"/> credits	Browse Structure Search Insert Empty Drop	~96	InnoDB	latin1_sw
<input type="checkbox"/> films_francais	Browse Structure Search Insert Empty Drop	~5	InnoDB	latin1_sw
<input type="checkbox"/> forum_members	Browse Structure Search Insert Empty Drop	~10	InnoDB	latin1_sw
<input type="checkbox"/> forum_posts	Browse Structure Search Insert Empty Drop	~9	InnoDB	latin1_sw
<input type="checkbox"/> forum_topics	Browse Structure Search Insert Empty Drop	~3	InnoDB	latin1_sw
<input type="checkbox"/> movies	Browse Structure Search Insert Empty Drop	~26	InnoDB	latin1_sw
<input type="checkbox"/> people	Browse Structure Search Insert Empty Drop	~94	InnoDB	latin1_sw
8 tables	Sum	257	InnoDB	latin1_sw

4. Click on the dropdown for “Select from web server upload directory” and choose the ODS file, select OpenDocument Spreadsheet from Format dropdown, click on the first Format-specific Option, and finally click Go

The screenshot shows the phpMyAdmin interface for a database named 'cschultz'. The left sidebar lists various tables including 'countries', 'credits', 'films_francais', 'forum_members', 'forum_posts', 'forum_topics', 'movies', 'people', and 'information_schema'. The main content area is titled 'Import' and contains the following sections:

- File to Import:** This section allows importing a file. It includes a note that files can be compressed (gzip, bzip2, zip) or uncompressed. A red box labeled '1' highlights the 'Select from the web server upload directory /var/lib/phpMyAdmin/upload/' option. Below this, a dropdown menu shows 'moviedb_mysql_utf8.sql' and 'u4_lottery_data.ods'.
- Partial Import:** This section includes a checkbox for 'Allow the interruption of an import in case the script detects it is close to the PHP timeout limit.' and a text input for 'Number of rows to skip, starting from the first row:' set to '0'.
- Format:** A dropdown menu is set to 'OpenDocument Spreadsheet', highlighted by a red box labeled '2'.
- Format-Specific Options:** This section contains several checkboxes, all of which are checked. A red box labeled '3' highlights the first checkbox: 'The first line of the file contains the table column names (if this is unchecked, the first line will become part of the data)'. Other options include 'Do not import empty rows', 'Import percentages as proper decimals (ex. 12.00% to .12)', and 'Import currencies (ex. \$5.00 to 5.00)'.
- Go:** A 'Go' button is located at the bottom of the form, highlighted by a red box labeled '4'.

5. You should see a message saying it completed successfully.



6. You can now explore one of the three new tables

The screenshot shows the phpMyAdmin web interface. On the left, the database 'cschultz' is selected, and the table 'apps2012_run3' is highlighted with a red rectangle. The main panel displays the table's structure and data. A warning message states: 'This table does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this, a green status bar indicates 'Showing rows 0 - 29 (790 total, Query took 0.0015 sec)'. The SQL query editor shows the query: `SELECT * FROM `apps2012_run3` LIMIT 0, 30`. The table data is displayed with columns: cmp, apptype, stidn, stlna, stfna, grade, sibgroup, steth, sesstatus, preasgcd, preasg, preprg, reason, and asgsch. The first 10 rows of data are visible.

cmp	apptype	stidn	stlna	stfna	grade	sibgroup	steth	sesstatus	preasgcd	preasg	preprg	reason	asgsch
M		2803	NULL	NULL	KF	0		L	GH	14	BL		14
M		2605	NULL	NULL	KF	0		L	GH	14	BL		14
M		2606	NULL	NULL	KF	0		L	GH	14	BL		14
M		2607	NULL	NULL	KF	0		L	GH	14	BL		14
M		2676	NULL	NULL	KF	0		L	GH	14	BL		14
M		2620	NULL	NULL	KF	0		L	GH	14	BL		14
M		2718	NULL	NULL	KF	0		L	GH	14	BL		14
M		2624	NULL	NULL	KF	0		L	GH	14	BL		14
M		2834	NULL	NULL	KF	0		L	GH	14	BL		14
M		2626	NULL	NULL	KF	0		L	GH	14	BL		14