


## Demonstration: importing a schema from a third party (mysql)

### Resources:

- phpMyAdmin for mysql on onyx: <http://onyx.csit.parkland.edu/phpmyadmin>
- konagora sample database: [http://edu.konagora.com/ajax/download.php?file=databases/moviedb\\_mysql.zip](http://edu.konagora.com/ajax/download.php?file=databases/moviedb_mysql.zip)

1. Login to phpMyAdmin



Welcome to phpMyAdmin

Language

English

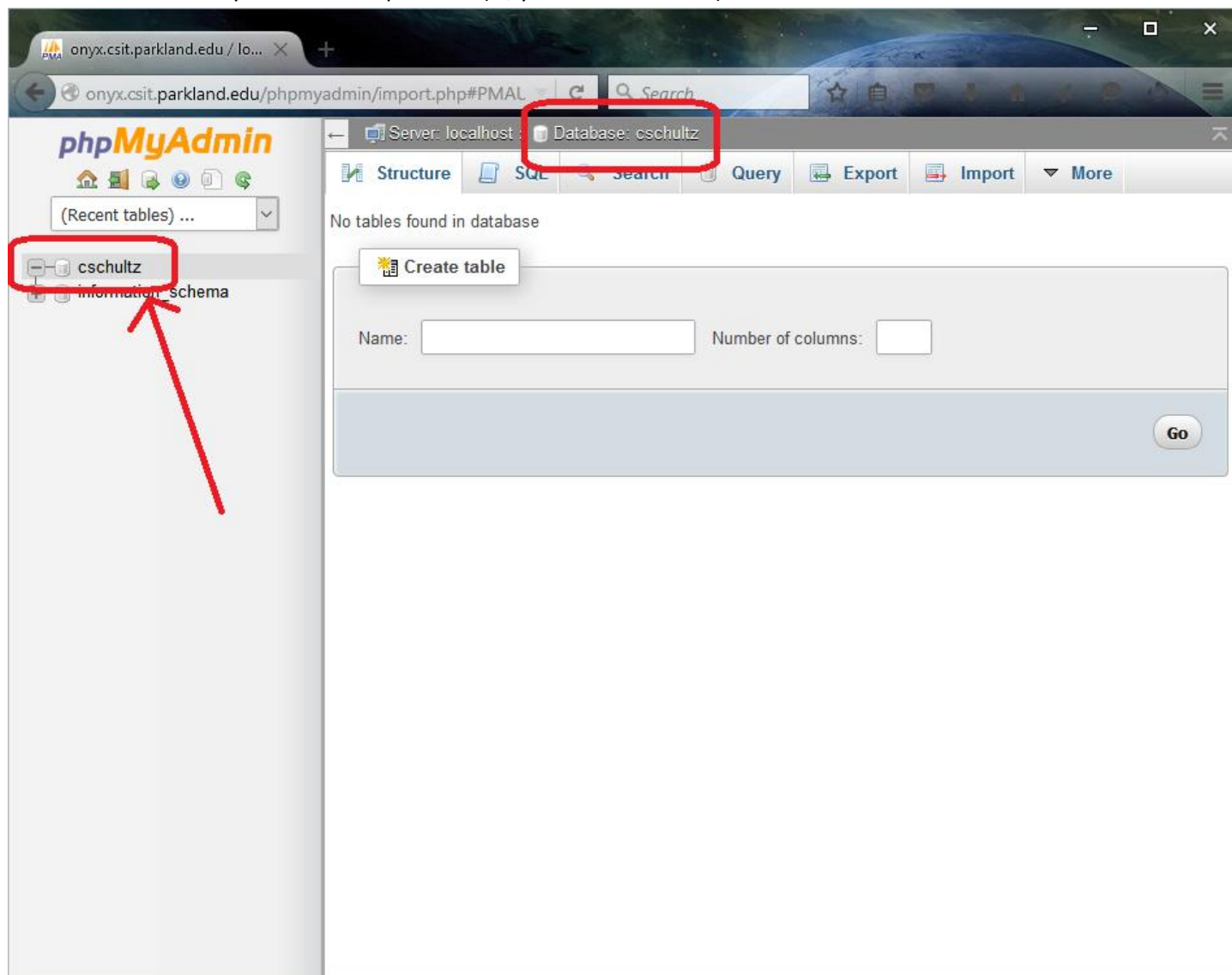
Log in

Username: cschultz

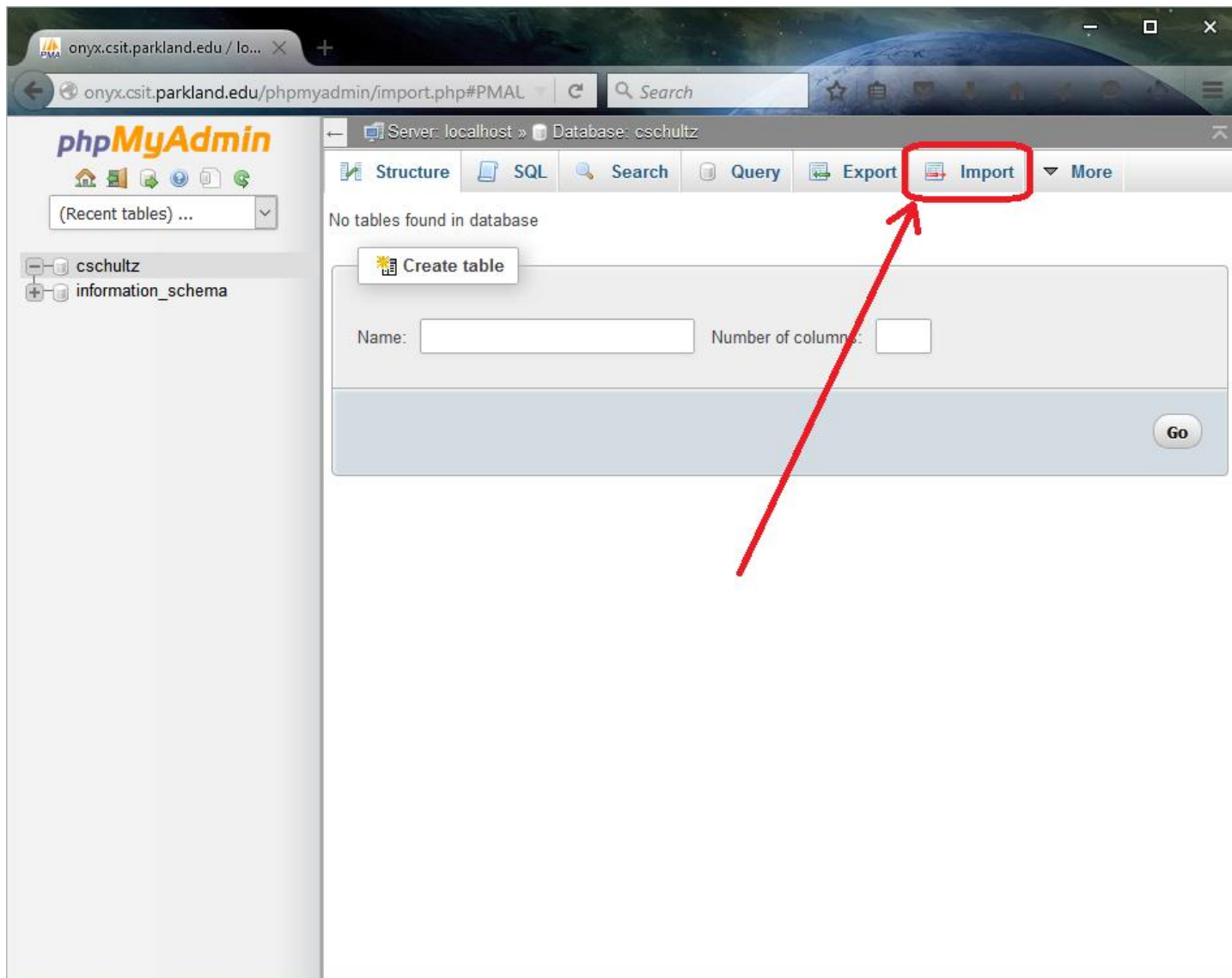
Password: .....

Go

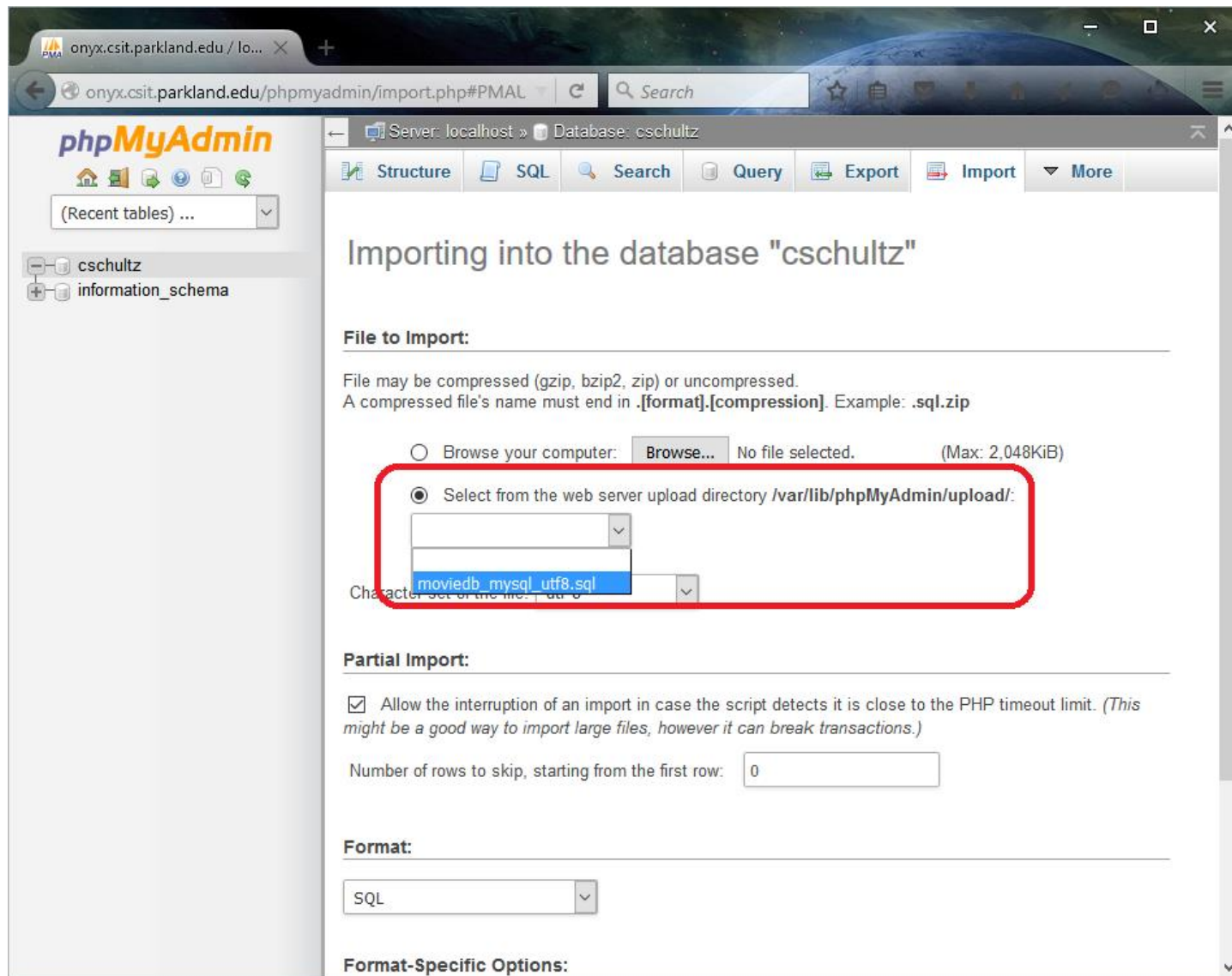
2. Click on the database you want to import into (ie, your own database)



3. Click on IMPORT



4. Click on "Select from the web server upload directory" and choose the only option (moviedb\_mysql\_utf8.sql)



The screenshot shows the phpMyAdmin web interface in a browser. The address bar shows the URL `onyx.csit.parkland.edu/phpmyadmin/import.php#PMAL`. The page title is "Importing into the database 'cschultz'". The left sidebar shows the database "cschultz" and its "information\_schema". The main content area has a tabbed interface with "Structure", "SQL", "Search", "Query", "Export", and "Import" selected. The "Import" section is titled "Importing into the database 'cschultz'". Under "File to Import:", there are two radio buttons. The first is "Browse your computer:" with a "Browse..." button and "No file selected." text. The second is "Select from the web server upload directory /var/lib/phpMyAdmin/upload/:" which is selected. Below this, a dropdown menu shows the file "moviedb\_mysql\_utf8.sql" selected. Below the file selection, there is a "Partial Import:" section with a checkbox "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.)" which is checked. Below this is a text input field "Number of rows to skip, starting from the first row:" with the value "0". Below that is a "Format:" section with a dropdown menu showing "SQL". At the bottom is a "Format-Specific Options:" section.

onyx.csit.parkland.edu / lo...  
onyx.csit.parkland.edu/phpmyadmin/import.php#PMAL

phpMyAdmin

(Recent tables) ...

cschultz  
information\_schema

Server: localhost » Database: cschultz

Structure SQL Search Query Export Import More

### Importing into the database "cschultz"

**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: **Browse...** No file selected. (Max: 2,048KiB)

☒ Select from the web server upload directory `/var/lib/phpMyAdmin/upload/`:

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 a good way to import large files, however it can break transactions.)

Number of rows to skip, starting from the first row:

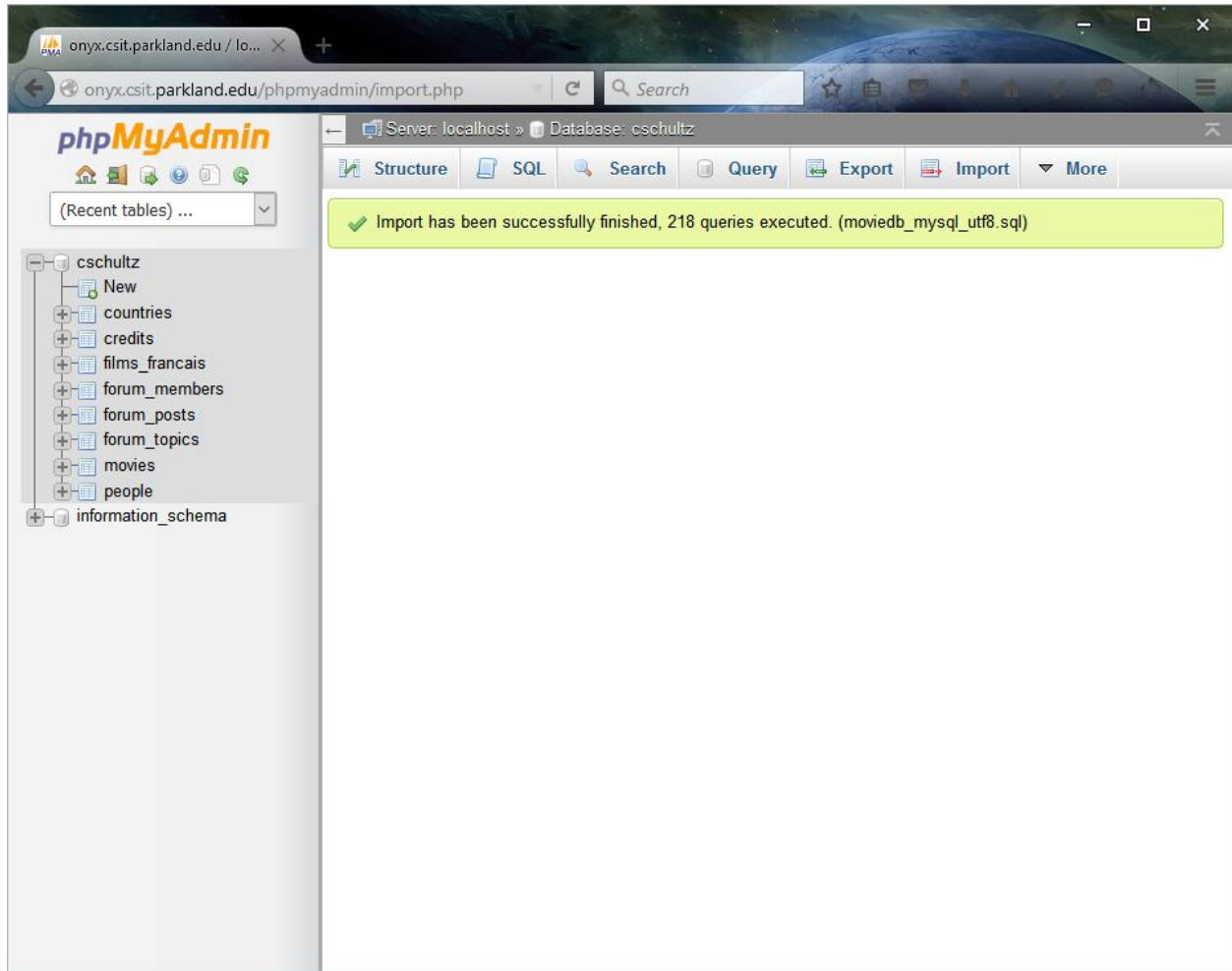
**Format:**

**Format-Specific Options:**

5. Click "Go" (at the bottom, might have to scroll down)

The screenshot shows the phpMyAdmin web interface in a browser window. The address bar shows the URL `onyx.csit.parkland.edu/phpmyadmin/server_import.php`. The interface includes a sidebar on the left with the phpMyAdmin logo and a list of databases: `cschultz` and `information_schema`. The main content area is titled "Server: localhost" and contains tabs for "Databases", "SQL", "Status", "Export", "Import", "Settings", and "More". The "Import" tab is active, showing options for where to select the file to import. The "Select from the web server upload directory" option is selected, with the path `/var/lib/phpMyAdmin/upload/` and a file named `moviedb_mysql_utf8.sql` chosen. The character set is set to `utf-8`. Under the "Partial Import" section, the checkbox "Allow the interruption of an import in case the script detects it is close to the PHP timeout limit." is checked, and the "Number of rows to skip, starting from the first row:" is set to `0`. Under the "Format" section, the format is set to `SQL`. Under the "Format-Specific Options" section, the "SQL compatibility mode" is set to `NONE`, and the checkbox "Do not use AUTO\_INCREMENT for zero values" is checked. At the bottom of the form, a "Go" button is highlighted with a red rectangle.

6. If successful, you will see a list of new tables on the left, and a success message on the right with 218 queries executed



7. That's it, you are done. If you click on one of the new tables, you will the data populate in the right-hand pane

The screenshot shows the phpMyAdmin web interface. On the left, the database 'cschultz' is selected, and the 'countries' table is highlighted with a red rectangle. The main panel displays the table's data. A green status bar at the top of the main panel indicates 'Showing rows 0 - 13 (14 total, Query took 0.0004 sec)'. Below this, the SQL query 'SELECT \* FROM `countries` LIMIT 0, 30' is shown. Further down, there are controls for 'Show' (Start row: 0, Number of rows: 30, Headers every: 100 rows) and 'Sort by key' (None). At the bottom, there is a table of data with columns 'country\_code', 'country\_name', and 'continent'. Each row has checkboxes for 'Edit', 'Copy', and 'Delete'.

	country_code	country_name	continent
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	bo	Bolivia	AMERICA
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	cn	China	ASIA
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	de	Germany	EUROPE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	fr	France	EUROPE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	gb	United Kingdom	EUROPE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	hk	Hong Kong	ASIA
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	in	India	ASIA
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	it	Italy	EUROPE
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	jp	Japan	ASIA
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	nz	New Zealand	OCEANIA
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	pt	Portugal	EUROPE