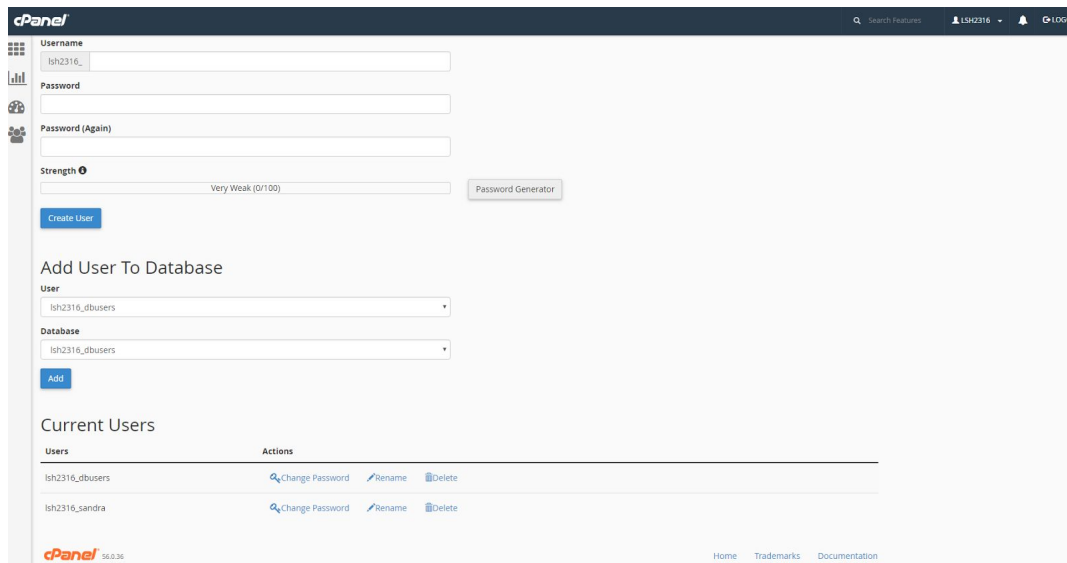


The New Boston SQL Tutorial

SQL stands for Structured Query Language. SQL is used to communicate with a database. According to ANSI (American National Standards Institute), it is the standard language for relational database management systems. SQL statements are used to perform tasks such as update data on a database, or retrieve data from a database. Some common relational database management systems that use SQL are: Oracle, Sybase, Microsoft SQL Server, Access, Ingres, etc. Although most database systems use SQL, most of them also have their own additional proprietary extensions that are usually only used on their system. However, the standard SQL commands such as "Select", "Insert", "Update", "Delete", "Create", and "Drop" can be used to accomplish almost everything that one needs to do with a database. This tutorial will provide you with the instruction on the basics of each of these commands as well as allow you to put them to practice using the SQL Interpreter. I really enjoyed this tutorial. I have self-taught myself in SQL about a year ago to impress my boss to promote me to their database department. With some SQL knowledge, I think this tutorial was very well made and delivered the importance in SQL. I enjoyed how the video was separated by each topics in SQL so that the learner can easily understand it better.



The image shows the cPanel interface for managing database users. At the top, there's a search bar and user information (User: lsh2316). Below this, there's a form to create a new user with fields for Username, Password, and Password (Again). A password strength indicator shows 'Very Weak (0/100)' and a 'Password Generator' button is available. A 'Create User' button is at the bottom of the form. Below the form, there's a section 'Add User To Database' with dropdown menus for 'User' (lsh2316_dbusers) and 'Database' (lsh2316_dbusers), and an 'Add' button. At the bottom, there's a table titled 'Current Users' with two rows: 'lsh2316_dbusers' and 'lsh2316_sandra'. Each row has three actions: 'Change Password', 'Rename', and 'Delete'.

Users	Actions
lsh2316_dbusers	Change Password Rename Delete
lsh2316_sandra	Change Password Rename Delete

phpMyAdmin

Recent Favorites

h2316

h2316_busers

h2316_mod3

New

customers

Server: localhost • Database: h2316_mod3 • Table: customers

BrowseStructureSQLSearchInsertExportImportOperationsTriggers

Show query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available

Showing rows 0 - 24 (96 total. Query took 0.0003 seconds.)

SELECT city FROM customers

Profiling [Inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

1 > >> Show all Number of rows: 25 Filter rows Search this table

Sort by key: None

Options

city

Adams

Raleigh

Oakland

Stimmesville

Newark

Gary

Augusta

Philadelphia

Indianapolis

Phoenix

Hollywood

Orlando

Las Vegas

Seattle

Madison

Denver

Pierre

Boston

Springfield

Chicago

Detroit

Portland

Santa Fe

Galaxy

Commodity

Final Video!

MySQL Database Tutorial - 33 - Final Video!

The screenshot shows a web browser window displaying the phpMyAdmin interface. The browser's address bar shows 'localhost' and the database name 'danielle_youtube'. The phpMyAdmin interface has a sidebar on the left with a dropdown menu set to '_youtube'. Below the dropdown is a list of tables: 'items', 'mailing', 'mostbids', and 'users'. A 'Create table' button is visible. The main area of the interface has tabs for 'Structure', 'SQL', 'Search', 'Query', 'Export', 'Import', and 'Operations'. The 'SQL' tab is selected, and it contains a text area for entering SQL queries. Above the text area is a label 'Run SQL query/queries on database danielle_youtube:'. A red arrow points to a button on the right side of the text area. Below the text area is a 'Clear' button. The video player controls at the bottom show a progress bar at 3:40 / 3:47, a 'Donate' button, and a 'Prev' button.

✓ Showing rows 0 - 24 (96 total, Query took 0.0004 seconds.)

```
SELECT * FROM `customers`
```

1 ▾

> >>

☐ Show all

Number of rows:

25 ▾

Filter rows:

Sort by key:

None ▾

+ Options

				id	name	address	city	state	zip
☐				1	Bucky Roberts	32 Hungerford Ave	Adams	NY	13605
☐				2	Noah Parker	342 Tunafish Lane	Raleigh	NC	27606
☐				3	Kelsey Burger	43 Crab Orchard Dr	Oakland	CA	90210
☐				4	Corey Smith	423 Wisteria Lane	Simmersville	AK	54112
☐				5	Harry Potter	673 Greenwich Ave	Newark	NJ	80432
☐				6	Henry Jackson	2134 Grant St	Gary	IN	47404
☐				7	Cynthia Alvarez	1568 Greenfield Ave	Augusta	GA	30568
☐				8	Teresa Smith	8725 Black St	Philadelphia	PA	19603
☐				9	Gary Foster	3752 Wittfield Blvd	Indianapolis	IN	46219
☐				10	Sherry Gibbons	5517 Oak St	Phoenix	AZ	85072
☐				11	Jack Nicholson	1234 Star Lane	Hollywood	CA	90210
☐				12	Penny Green	4972 Massachusetts Ave	Orlando	FL	33718
☐				13	Alexander Evans	6310 E 21st Rd	Las Vegas	NV	83594
☐				14	Jeremy White	3954 Brentwood Dr	Seattle	WA	99037
☐				15	Omar Badshah	6801 Regina Cir	Madison	WI	53209
☐				16	Preston Harrison	104 Main St	Denver	CO	81712
☐				17	Manuel Rodriguez	99543 Westin Blvd	Provo	UT	85478
☐				18	David Jones	5488 W 34th St	Boston	MA	2104
☐				19	Nick Flanders	3486 Happy Trails Dr	Springfield	OH	45872
☒				20	Paul Brown	3290 Pennsylvania Ave	Chicago	IL	61208