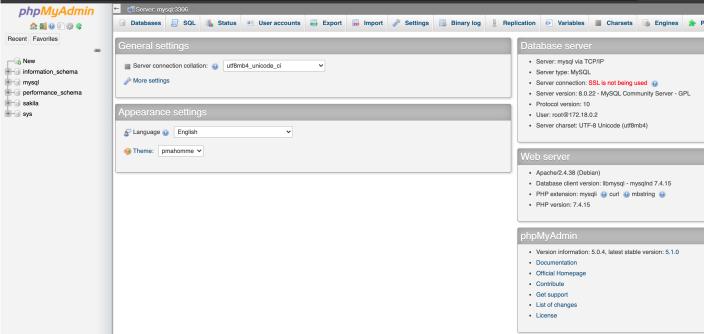
Hands-on Lab: CREATE, ALTER, TRUNCATE, DROP ete this lab. you will use MySQL relational database service available as part of IBM Skills Network Labs (SN Labs) Cloud IDE. SN Labs is a virtual lab environ Objectives After completing this lab, you will be able to use phpMyAdmin with MySQL to: Create a database. Create a new table in a database. Add, delete, or modify columns in an existing table. Remove all rows from an existing table without deleting the table itself. Delete an existing table in a database. Task 1: Create a database Follow the steps below to create a new database in the phpMyAdmin GUI of MySQL. 1. Click on Skills Network Toolbox. In the Database section, click MySQL. To start the MySQL, click Start. MySQL INACTIVE 9 v6.0.22 | & v6.0.4 | © v14.14 Correct to MySQL and phpMyAdmin dire Start Once MySQL has started, click the phpMyAdmin button to open phpMyAdmin in the same window. MySQL ACTIV ⊜ v8.0.22 | & v5.0.4 | S v14.14 Connect to MySQL and phpMyAdmin direct Your database and phpMyAdmin server are now ready to use and available details on how to navigate MySQL, please check out the Details section. word: You will see the phpMyAdmin GUI tool. \leftarrow \rightarrow \mathbf{C} $\stackrel{\wedge}{\mathbf{C}}$ a sandipsahajo-8080.theiadocker-27.proxy.cognitiveclass.ai phpMyAdmin Recent Favorites New



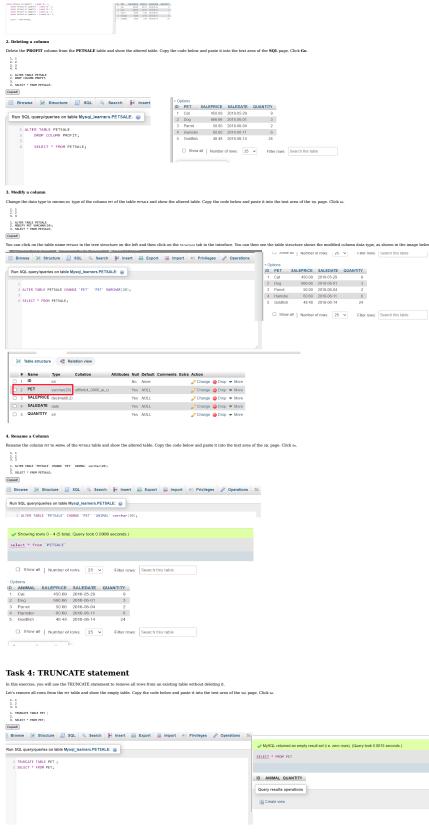
4. In the tree view, click New to create a new empty database. Then, enter Nysel Learners as the name of the database, select of the general_ci from the dropdown, and click Create

UTF-8 is the most commonly used character encoding for content or data.

1 of 4 12/11/23, 8:16 PM



2 of 4 12/11/23, 8:16 PM



Task 5: DROP statement

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Finally, own will use the DROP statement to delete an existing table. Lat's delete the err table and verify if the table still exists or not (the SELECT statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the statement should give an error if a table doesn't exist). Copy the code below and paste it into the text area of the sa, page. Click if the sale is a statement should give an error if a table doesn't exist. Copy the code below and paste it into the text area of the sale is a statement should give an error if a table doesn't exist. Copy the code below and paste it into the text area of the sale is a statement should give an error if a table doesn't exist. Copy the code below and paste it i
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3 of 4 12/11/23, 8:16 PM

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☐ Browse 🖟 Structure 📴 SQL 🔍 Search 👫 Insert 🚟 Export 🔚 Import 🖭 Privileges 🥜 Operations 💥
                                                                                                         [ Delimiter ] Show this query here again Retain query box Rollback w
  Run SQL query/queries on table Mysql_learners.PETSALE:
    1 DROP TABLE PET;
2 SELECT * FROM PET;
                                                                                                           SELECT * FROM PET LIMIT 0, 25
Practice problems
```

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Try the following problems for an enhanced practice of the concepts learned in this lab.

1. Create a new table in the database named 1979 with attributes as ID (integer), Variety (variable length string), and Quantity (integer). Make sure the ID is not Null.

• Click here for the solution

    ALTER the length of 'Variety' in the table to 30 characters.

Click here for the solution
   1. ALTER TABLE Toys
2. MODIFY Veriety VARCHAR(30);
Copied:

4. TRUNCATE the table 'Toys'

Click here for the solution
   5. DROP the table 'Toys'
▼ Click here for the solution
1. 1
1. DROP TABLE Toys;
Copied:
Conclusion
Congratulations on successfully completing this lab.

By now, you have learned how to:
    ly now, you have learned how to:

Croster's addabase in plagblyAdmin GUI on MySQL.

- Use the DERATE statement to create new tables in the database.

- Use the DISERT statement to add records to the tables.

- Use the ALTER statement to add, delete, rename, or modify the columns of an existing table.

    Use the TRUNCATE statement to delete the contents of an existing table (but not the table).

    Use the DROP statement to delete an entire table.
```

Author(s)

Additional Contributor(s)

Changelog

Date	Version	Changed by	Change Description
2023-10-1	0 0.7	Mercedes Schneider	QA Pass w/Edits
2023-10-0	70.6	Misty Taylor	ID Check
2023-09-0	9 0.5	Abhishek Gagneja	Updated instructions
2022-10-2	80.4	Appalabhaktula Hema	Updated instructions
2022-07-2	70.3	Lakshmi Holla	updated html tag
2022-06-0	40.2	Lakshmi Holla, Malika Singla	Updated the MySQL starting commands
2021-11-0	10.1	Lakshmi Holla, Malika Singla	Initial Version

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12/11/23, 8:16 PM 4 of 4