

Group G1:

Likhita Baswani 19110091

Paras Jain 19110096

Shridhar Pawar 19110101

Group G2:

Shreyshi Singh 19110032

Xhitij Choudhary 19110044

Bhoomika Mandloi 19110076

Lakshmi Nageswari 19110097

NOTE: Although all the functions for all the tables work, it is advised to experiment on the 'countries' table. Please start by inserting a new country, then testing update and insert on it. In this way, we avoid foreign key and primary key constraints. One can also try on other tables - but there is some chance of constraint errors.

The webpage has the following pages:

1. Home Page: It contains all the tables in the database on each of which, four actions - view, insert, update, and delete can be performed

It just shows all the tables that exist and besides them are the 4 functionalities one can perform.

Welcome to the War Database				
Tables:				
Name of the table	Action to perform			
allocated_to	View table	Insert entry	Update entry	Delete an entry
ally_countries	View table	Insert entry	Update entry	Delete an entry
battalions	View table	Insert entry	Update entry	Delete an entry
civilians	View table	Insert entry	Update entry	Delete an entry
commander	View table	Insert entry	Update entry	Delete an entry
companies	View table	Insert entry	Update entry	Delete an entry
countries	View table	Insert entry	Update entry	Delete an entry
located_at	View table	Insert entry	Update entry	Delete an entry
medical_equipment	View table	Insert entry	Update entry	Delete an entry
medical equipments manufactured	View table	Insert entry	Update entry	Delete an entry
medical_suppliers	View table	Insert entry	Update entry	Delete an entry

2. View Table: This page shows the content of the selected table

Please note the Row No. as it is a very important column, because delete and update operations are based on the Row No.

You are seeing the table countries

Row No.	country_id	country_name	status
1	1	ukrain	ally
2	2	ruusia	enemy
3	3	india	neutral
4	4	USA	ally
5	6	6	6

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3. Insert Entry: Through this functionality, we can insert all the attributes of new rows into the selected table

To insert the entry, follow these steps:

- 1) Click on insert entry
- 2) Enter the required values besides the name in the blanks
- 3) Click on submit!

Note: Make sure that there is no constraint violation. In case of that, it will throw a mysql error. Please go back and restart the process in that case.

Insertion Page

Enter values for:

country_id

country_name

status

4. Update Entry: This option allows us to update any row of the table using its row number

Steps to use this are:

- 1) View the table by clicking view table
- 2) Note down the **Row No** of the row you want to update
- 3) Click on update entry, and enter the row number
- 4) Click on submit, and it will redirect you to a new page
- 5) Again click on submit
- 6) Click on enter, when it asks for the new values
- 7) Enter the new values.
- 8) Click on submit

If in any of the above steps, there is some constraint violation, it will throw error. In that case, please restart. Also, be careful while entering the row number, one can confuse it with primary key.

You are editing the table countries

Enter number of the row you want to edit

5. Delete Entry: This feature allows to delete a row in the selected table using its row number

Steps:

- 1) View the table and note down the row number of the entry you want to delete
- 2) Click the delete entry button and enter the row number of the entry you want to delete
- 3) If there is no tuple or constraint violation, it would have deleted successfully.

If in any of the above steps, there is some constraint violation, it will throw error. In that case, please restart. Also, be careful while entering the row number, one can confuse it with primary key.

You are deleting from the table weapons

Enter number of the row you want to delete

Submit

[Go to home page](#)

The successful execution of queries:

1. Insertion

Insertion Page

Enter values for:

country_id

country_name

status

OPERATION SUCCESSFUL!

You are seeing the table countries&type=i

You are seeing the table i

Row No.	country_id	country_name	status
1	1	ukrain	ally
2	2	russia	enemy
3	3	india	neutral
4	4	USA	ally
5	6	6	6
6	7	iraq	neutral

[Go to home page](#)

2. Deletion

Row No.	weapon_id	weapon_name	weapons_left
1	1	tank	500
2	2	gun	100

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You are deleting from the table weapons

Enter number of the row you want to delete

Are you sure you want to delete row number **2** from the table **weapons**?

OPERATION SUCCESFUL!

[See updated database](#)

Row No.	weapon_id	weapon_name	weapons_left
1	1	tank	500

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3. Updation

Row No.	country_id	country_name	status
1	1	ukrain	ally
2	2	russia	enemy
3	3	india	neutral
4	4	USA	ally
5	6	6	6
6	7	canada	neutral

[Go to home page](#)

You are editing the table countries

Enter number of the row you want to edit

[Go to home page](#)

Are you sure you want to edit row number 5 from the table **countries**?