

TO RUN THE PROJECT:

- ❖ First run the app.py file that is available in the GitHub repository.
- ❖ After the file is completely debugged a localhost address would be seen in console.
- ❖ Click on the localhost address to open the webpage.
- ❖ First, the main i.e., the home page will be displayed. On the home page you will be prompted to select the table on which you want to perform the operations (Insert, Update, Delete).
- ❖ Once, the table has been selected, click on it to redirect over that table's webpage.
- ❖ You will see the attribute's name and text field in front of each attribute you want to insert data in. On each table's webpage the underlined field represent that it is a primary key. In the primary key attribute, it is mandatory to enter some data, in other fields you may leave it empty.
- ❖ On the main index page, you can see all the tables that are accessible for insertion, updating and deletion of records.
- ❖ We can consider an example of City_name table.
- ❖ To Insert a record in "City_name", follow the following steps:
 - Select the "City_name" button on the main index page.
 - You will be taken to the "City_name table" page.
 - Here, fill in all the information needed and click the "Insert" tab.
 - Now a table will be displayed, with all the previous records and the new record that was inserted recently.
 - You can click back to perform other operations.
- ❖ To Update any record in "City_name", follow the following steps:
 - Select the "City_name" tab on the main index page.
 - You will be taken to the "City_name table" page.
 - Here, fill in all the information that you need to update and click the "Update" tab. Mention the primary key value because the data will be updated on the primary key value provided.
 - Now a table will be shown, with all the previous entries and the entry of the record that you have updated.
 - Now, click back to perform other operations.
- ❖ To Delete any record in "City_name", follow the following steps:
 - Select the "City_name" tab on the main index page.
 - You will be taken to the "City_name table" page.
 - Here, fill in the information of just the primary keys of the table and click the "Delete" tab. The entries consisting of that primary key value will get deleted.
 - Now a table will be displayed, with all the previous entries, without the record that you have recently deleted.
 - Now, click back to perform other operations.
- ❖ The Show Table button displays the table if you want to view the table and do not want to perform any other operation. You can always go back to perform any other operations.

Airport Management System

Select the Table in which you want to make changes

[City](#) [Airport](#) [Airport_consists_of](#) [Airlne](#) [Flight](#) [Flight_info](#) [Notice_board](#) [Flight_Passenger_transmits](#) [Employee](#)
[Employee_handles](#) [Passenger](#) [Ticket](#) [Admin_Support](#) [Engineer](#) [Luggage](#) [Connecting_Flight](#) [Non_Stop_Flight](#)

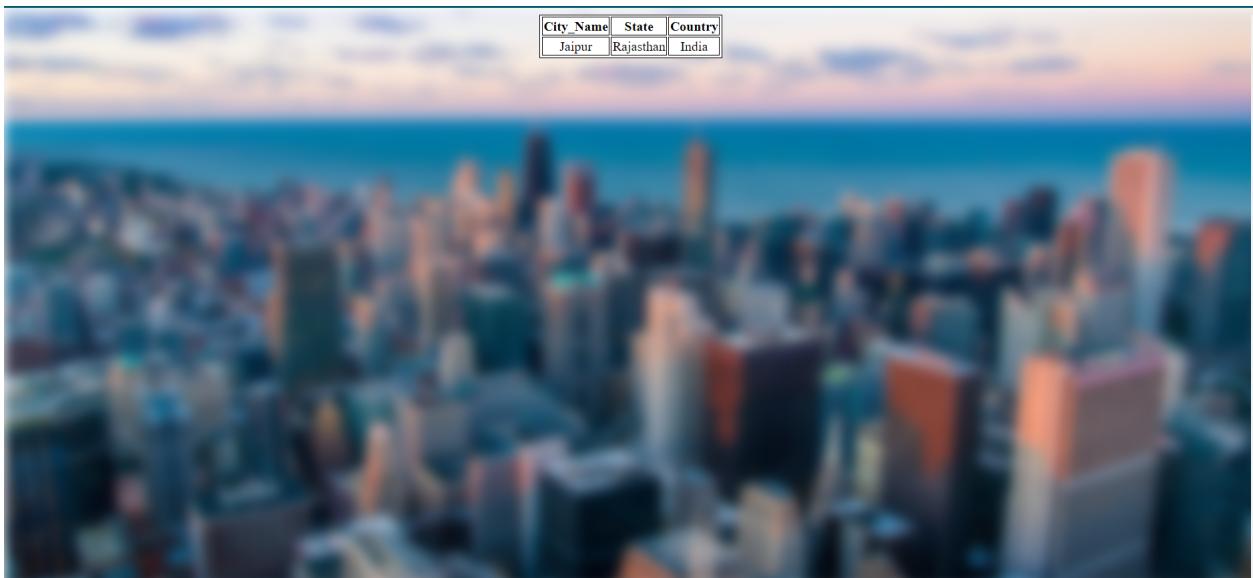
City

City Name

State

Country

[Insert](#) [Update](#) [Delete](#) [Show Table](#)



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 city

SCHEMAS: airport_ms

Tables: city

Columns: city_name, State, Country

Result Grid:

city_name	State	Country
Jaipur	Rajasthan	India

Result Grid Form Editor Field Types Query Stats

Table: city

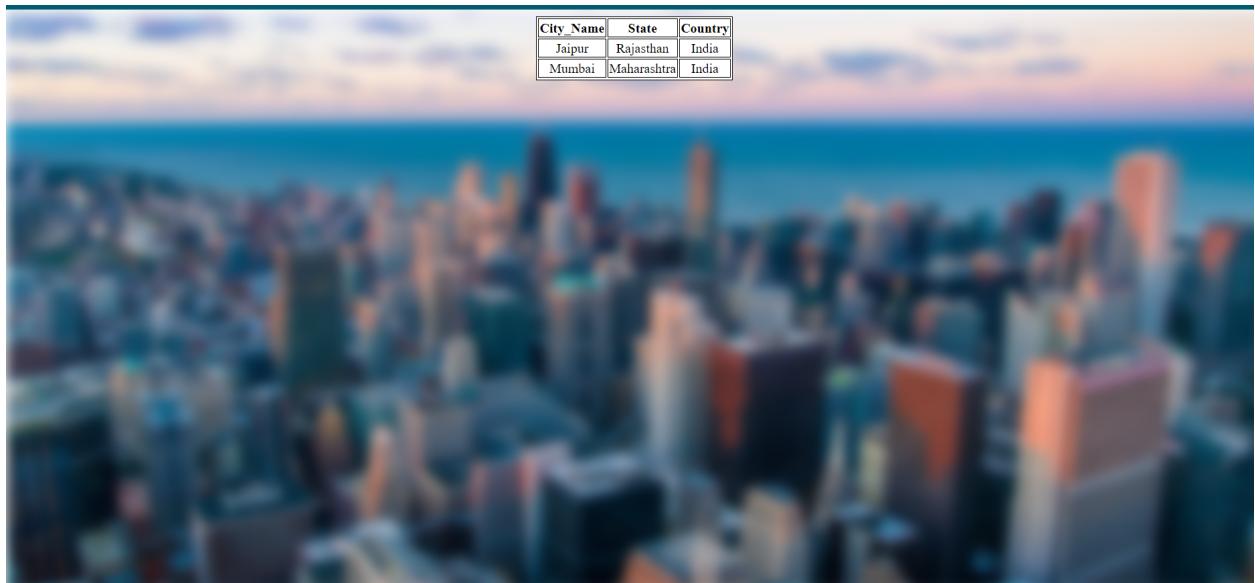
Columns:

- city_name varchar(30) PK
- State varchar(50)
- Country varchar(50)

Action Output:

#	Time	Action	Message	Duration / Fetch
1	23:21:55	SELECT * FROM airport_ms.city LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Insert



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: city

SCHEMAS: airport_ms

Tables: city

Query 1: SELECT * FROM airport_ms.city;

City_Name	State	Country
Jaipur	Rajasthan	India
Mumbai	Maharashtra	India

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Table: city

Columns:

city_name	varchar(30)
Jaipur	PK
State	varchar(50)
Country	varchar(50)

Action Output

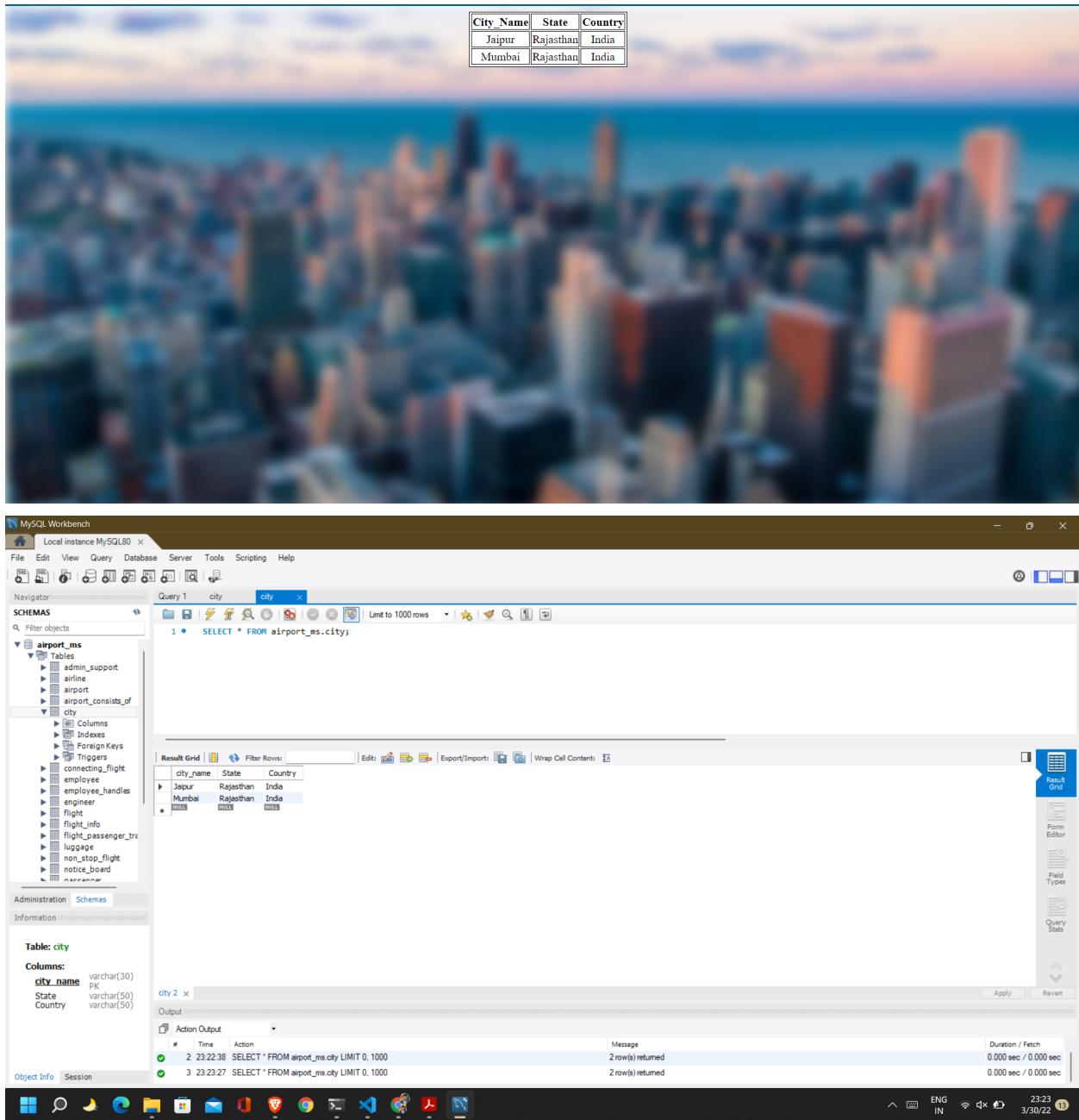
Time	Action	Message	Duration / Fetch
1 23:21:55	SELECT * FROM airport_ms.city LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
2 23:22:38	SELECT * FROM airport_ms.city LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

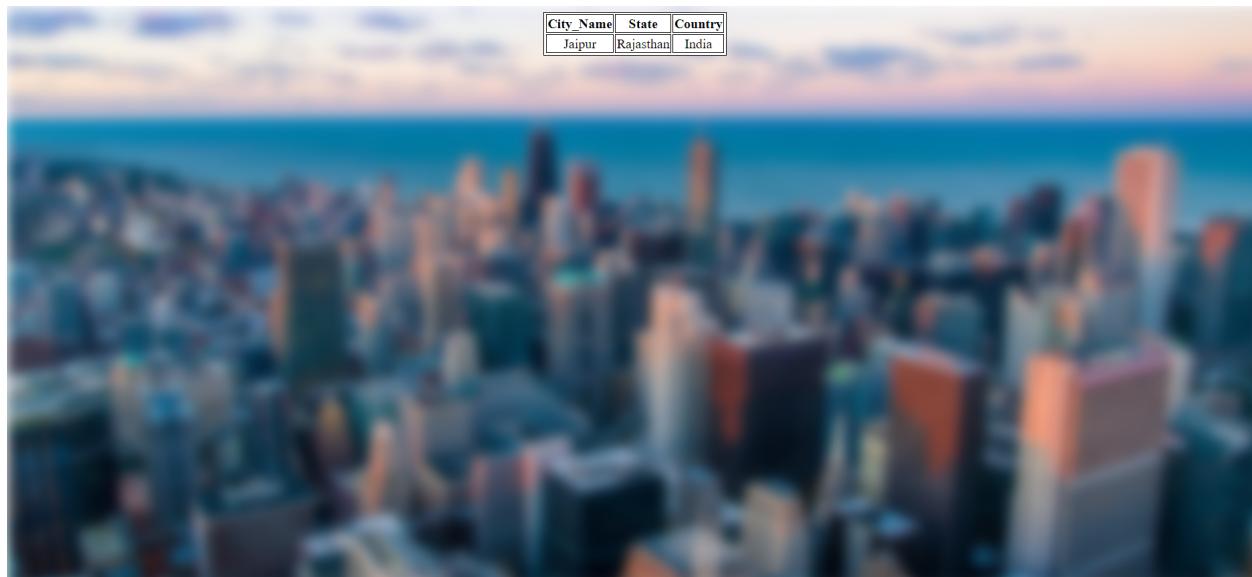
23:22 ENG IN 3/30/22 14

Update

<u>City_Name</u>	<u>State</u>	<u>Country</u>
Jaipur	Rajasthan	India
Mumbai	Rajasthan	India



Delete



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: city

SCHEMAS

Filter objects

airport_ms

Tables

- admin_support
- airline
- airport
- airport_consists_of
- city
- columns
- indexes
- foreign_keys
- triggers
- connecting_flight
- employee
- employee_handles
- engineer
- flight
- flight_info
- flight_passenger_tr
- luggage
- non_stop_flight
- notice_board
- passenger

Query 1

city

1 • SELECT * FROM airport_ms.city;

Result Grid

city_name	State	Country
Jaipur	Rajasthan	India

Form Editor

Field Types

Query Stats

Table: city

Columns:

- city_name
- State
- Country

Output

Action Output

Time	Action	Message	Duration / Fetch
3 23:23:27	SELECT * FROM airport_ms.city LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
4 23:24:15	SELECT * FROM airport_ms.city LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

23:24 IN 3/30/22