

QUICK START GUIDE

SQL Programming Project #1

INSTALLING DEPENDENCIES

1. On the host system, install XAMPP from <https://www.apachefriends.org/index.html>
2. Paste the source code folder named 'proj' in the folder named dashboard in XAMPP.
3. Open the XAMPP Control Panel and turn on the MySQL and Apache server.
4. Open your browser, and type in localhost/dashboard/proj/index.php if accessing from host machine. Otherwise type in host_ip/dashboard/proj/index.php.
5. The application should start Running.

ADDING AN ENTRY

1. Click on the 'ADD' Button on the top right corner of the page.
2. A pop-up form will show up. Fill in all the details accurately.
3. On successfully filling all necessary details, hit the Add Button.
4. An alert will be displayed saying that "Data Inserted Successfully".
5. On doing so, an entry will be made in the contact list which can be viewed, updated and deleted.

MODIFYING AN ENTRY

1. To modify an entry click on the update button next to the entry you want to update.
2. A pop-up form will show up. Make necessary changes in the form.
3. After making necessary changes, hit the 'Edit' button.
4. An alert will be displayed saying that "Data Updated Successfully".
5. Update operation can be done by searching for an entry and then updating using the search bar

DELETING AN ENTRY

1. To delete an entry click on the delete button next to the entry you want to delete.
2. After hitting the delete button, a confirmation to delete will be asked. Press Okay to delete,
3. An alert will be displayed saying that "Data Deleted Successfully".
4. Delete operation can be done by searching for an entry and then deleting using the search bar

SEARCHING AN ENTRY/ENTRIES

1. Searching can be done in two ways. The first way is to scroll down the list of all contacts and find the desired contact. After finding the desired contact, user can go back up by pressing the "top" button on the bottom right of the page.
2. The second is a more efficient way. Use the search bar to search for the any combination of names, addresses, phone, zip, contact id, etc.

3. The results of the search are displayed dynamically while the user is typing in the search bar. On successful searching, user can modify or delete an entry from the returned search results dynamically.
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