

# Database2Form

Generate CRUD (Create, Read, Update, Delete) forms in PHP from MySQL database.

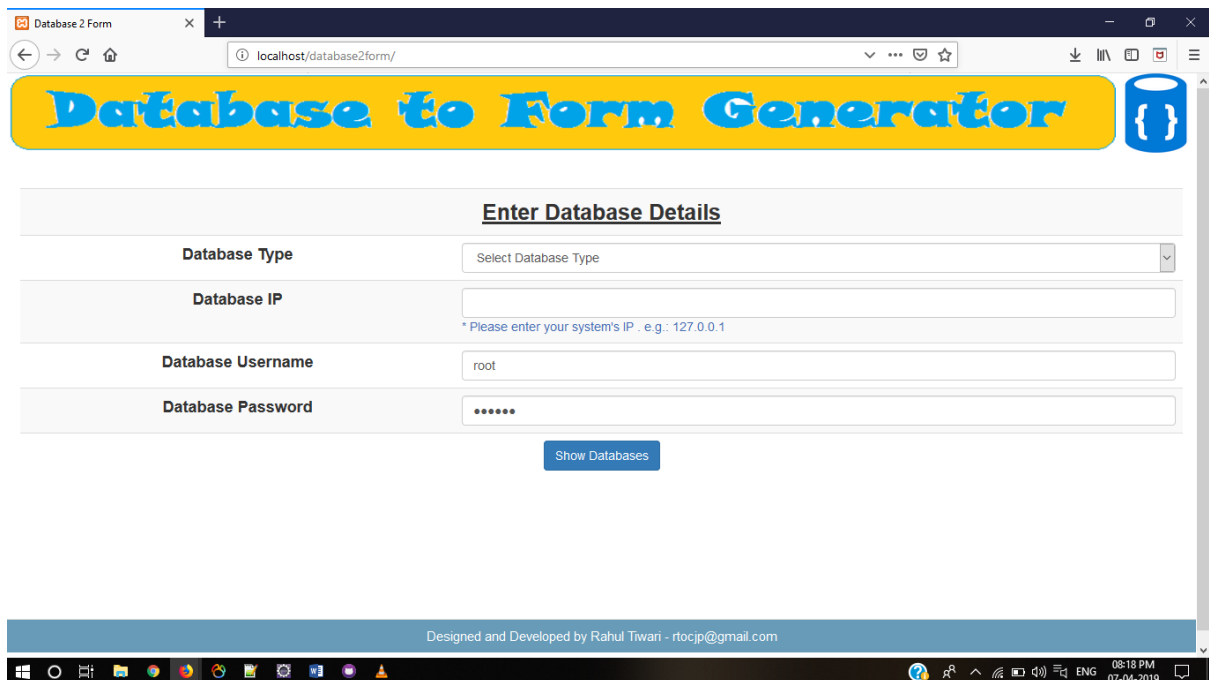
- Generate large number of forms within minutes
- Optional login feature with basic functionality

## Dependencies

- [Twitter Bootstrap](#)
- [jQuery](#)

## How to use

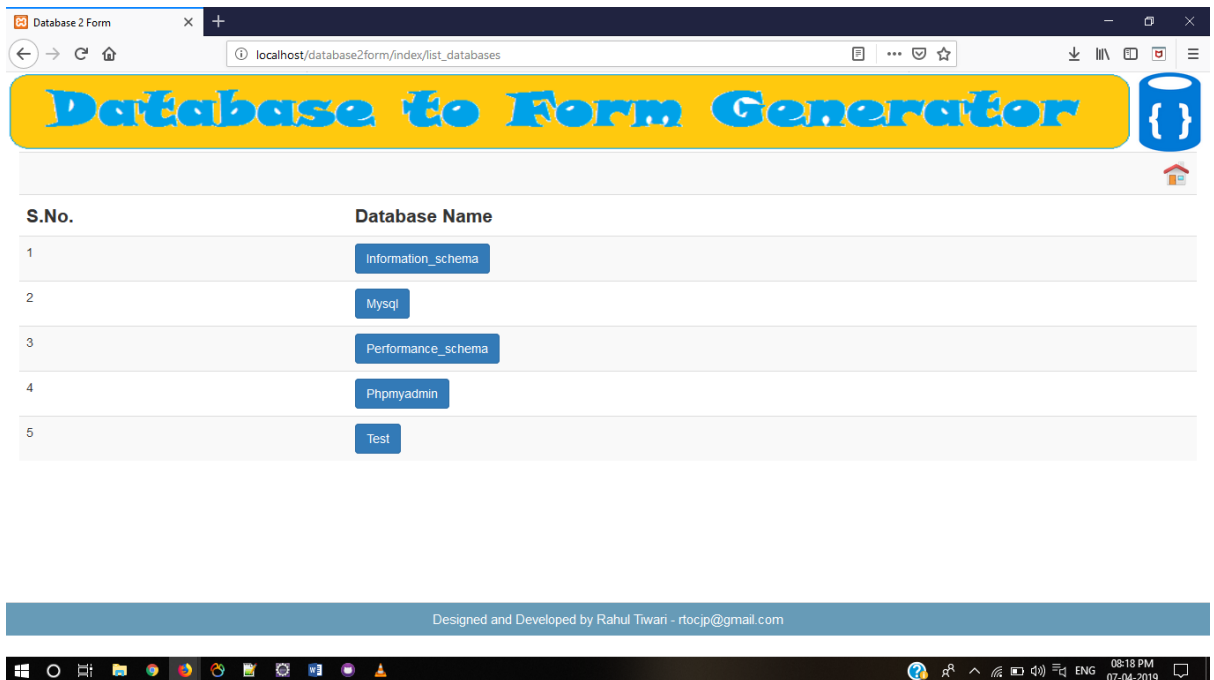
- Copy this project to xampp\htdocs
- Import here database file << sample.sql >>
- Add database settings to db\_config.php file
- Open browser and type url <hostname>/database2form  
e.g. localhost/database2form(make sure your apache and mysql server is running)
- Now fill the database details in the form e.g. RDBMS, host IP on which RDBMS is running, RDBMS username and password.



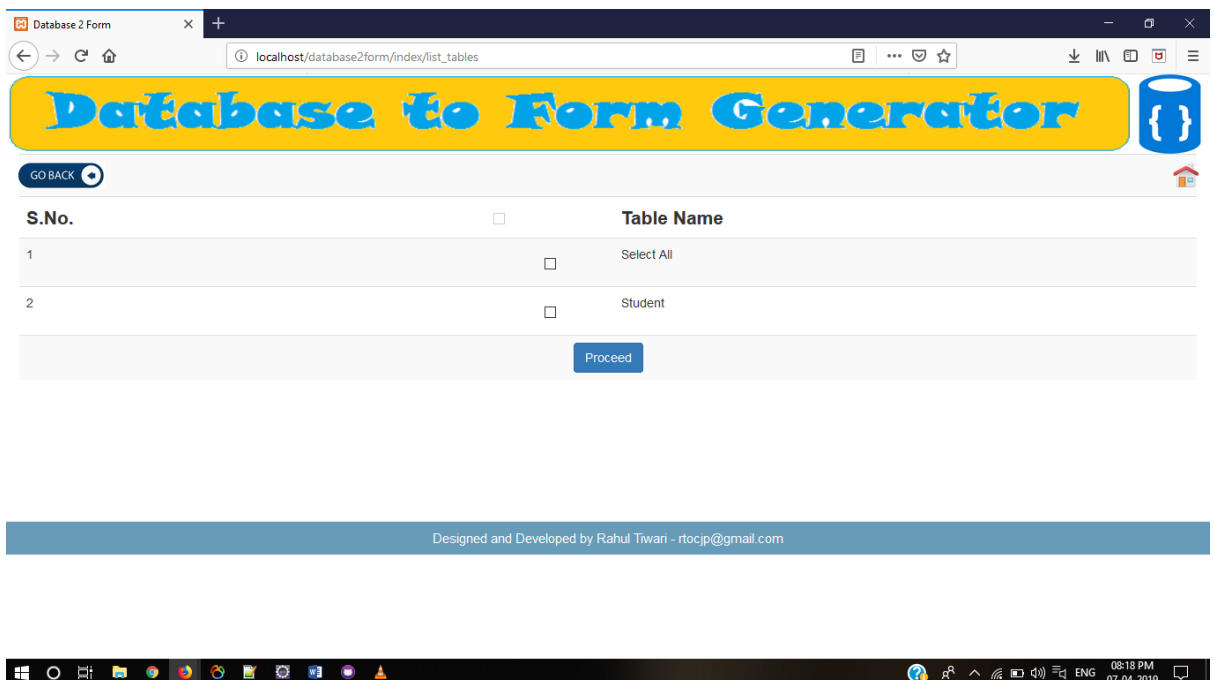
The screenshot shows a web browser window with the address bar displaying 'localhost/database2form/'. The page has a yellow header with the text 'Database to Form Generator' in blue, accompanied by a blue database icon. Below the header is a section titled 'Enter Database Details' with a light gray background. This section contains four input fields: 'Database Type' with a dropdown menu showing 'Select Database Type', 'Database IP' with a text input field and a note '\* Please enter your system's IP - e.g.: 127.0.0.1', 'Database Username' with a text input field containing 'root', and 'Database Password' with a password input field showing six dots. A blue button labeled 'Show Databases' is positioned below these fields. At the bottom of the page, a footer states 'Designed and Developed by Rahul Tiwari - rtocjp@gmail.com'. The Windows taskbar is visible at the very bottom, showing the time as 08:18 PM on 07-04-2019.

# Database2Form

- click **List database** button a new page will open with the list of databases present to your database.



- Thereafter select the database for which you want to create form (CRUD project) followed by tables you want to use in your project.



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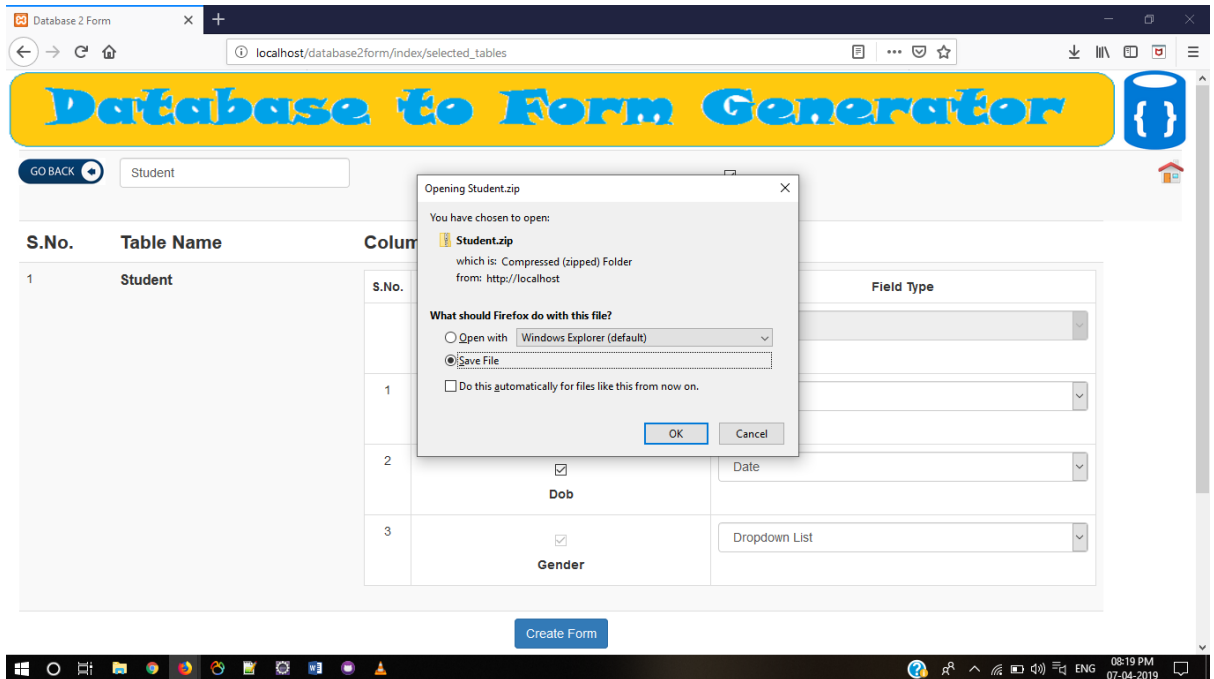
- After selecting tables and clicking on proceed button you will be redirected to a new page where
  1. You can enter your Projects name (Avoid use of spaces and special character except '\$' and '\_' in project name).
  2. Fields of tables you need in your project and their corresponding type (Note that the fields with NOT NULL property in database are by default selected and disabled to be unselected as their value is necessary in database and the dropdown containing database type is only enabled when corresponding field is selected).
  3. Whether login functionality is required to your new page or not (Note that if you select login functionality two tables will be created to your selected database **<dbname>\_users** and **<dbname>\_user\_log** with default entry of admin so make sure that you have create user privilege to selected database).

The screenshot shows a web browser window with the title 'Database 2 Form'. The address bar shows 'localhost/database2form/index/selected\_tables'. The page has a yellow header with the text 'Database to Form Generator' and a database icon. Below the header, there is a 'GO BACK' button and a text input field containing 'Student'. To the right, there is a checkbox labeled 'Required Login Page' which is checked. The main content area displays a table with columns 'S.No.', 'Table Name', and 'Columns'. The 'Table Name' is 'Student'. The 'Columns' section contains a sub-table with columns 'S.No.', 'Column Name', and 'Field Type'. The sub-table has four rows: 'Select All' (disabled), 'Name' (Text), 'Dob' (Date), and 'Gender' (Dropdown List). At the bottom of the page, there is a 'Create Form' button. The Windows taskbar is visible at the bottom of the screen.

S.No.	Table Name	Columns															
1	Student	<table border="1"><thead><tr><th>S.No.</th><th>Column Name</th><th>Field Type</th></tr></thead><tbody><tr><td></td><td><input checked="" type="checkbox"/> Select All</td><td>Select</td></tr><tr><td>1</td><td><input checked="" type="checkbox"/> Name</td><td>Text</td></tr><tr><td>2</td><td><input checked="" type="checkbox"/> Dob</td><td>Date</td></tr><tr><td>3</td><td><input checked="" type="checkbox"/> Gender</td><td>Dropdown List</td></tr></tbody></table>	S.No.	Column Name	Field Type		<input checked="" type="checkbox"/> Select All	Select	1	<input checked="" type="checkbox"/> Name	Text	2	<input checked="" type="checkbox"/> Dob	Date	3	<input checked="" type="checkbox"/> Gender	Dropdown List
S.No.	Column Name	Field Type															
	<input checked="" type="checkbox"/> Select All	Select															
1	<input checked="" type="checkbox"/> Name	Text															
2	<input checked="" type="checkbox"/> Dob	Date															
3	<input checked="" type="checkbox"/> Gender	Dropdown List															

# Database2Form

- Click Create Form to get desired forms generated



- After downloading the project extract it using **winrar** or any other decompressing tool.
- For php projects
  - Copy and paste it(decompressed project) to your xampp\htdocs directory and in browser type url <Hostname>/<your project name> .  
**e.g.:** localhost/test (where 'test' is generated project's name).
- You can also modify the generated project according to your need and choice.