Quick Start for LightSQL Customizer

At first, please download the installation package of LightSQL Customizer for Windows to install.

STEP 1: Login & user management

After completed the installation, run the LightSQL Customizer to get the following interface:

This application supports two major database types: SQLite, is very suitable for local database management. The other is MySQL / MariaDB, suitable for skilled users. The MySQL / MariaDB configuration please click [Settings] - [Download PHP Bridge] and then under the PHP bridge manual to complete the settings.

As first login, please enter the default administrator password 888888 into the system. In the main interface you can click the button in the upper right corner [Tools] - [User Manage] to modify the password and manage the users.

STEP2: Customize your database

Now we take the AAA company customer management as an example to carry on the demonstration.

LightSQL Customizer classifies data into seven types: text, long text, ordinal, date, time, list, and file. Including:

Text: short text, can be any character.
LongText: Long text content, this type is same as the text type, but a bigger input box will be displayed.
Ordinal: The default value for this type is automatically incremented. The ordinal type can contain other characters except that the last digit on the right must be an arabic, such as "No.2016001".
Date: The format of this type can be customized, use yyyy for year, M for month, d for day. For example, the format "M/d/yyyy" will be outputted as "12/31/2016".
Time: The format of this type can be customized also. H for hour, m for minute, s for second, and with HH, mm, ss fixed display two digits. For example, "H:mm:ss" will be displayed as "1:01:01".
List: This type is basically the same as the text type. You can predefine the "SelectList" with this type, such as "Gender" can be predefined "Male / Female". Each value must separated by each row.
File: This type can be any object file, such as compressed files, pictures and so on. Among them the JPG / PNG / GIF picture types support the preview function.

In the main interface, click [Switch table] – [New] to create a new table for your database:

Once you have entered the configuration, enter the project name and the items information as follows:
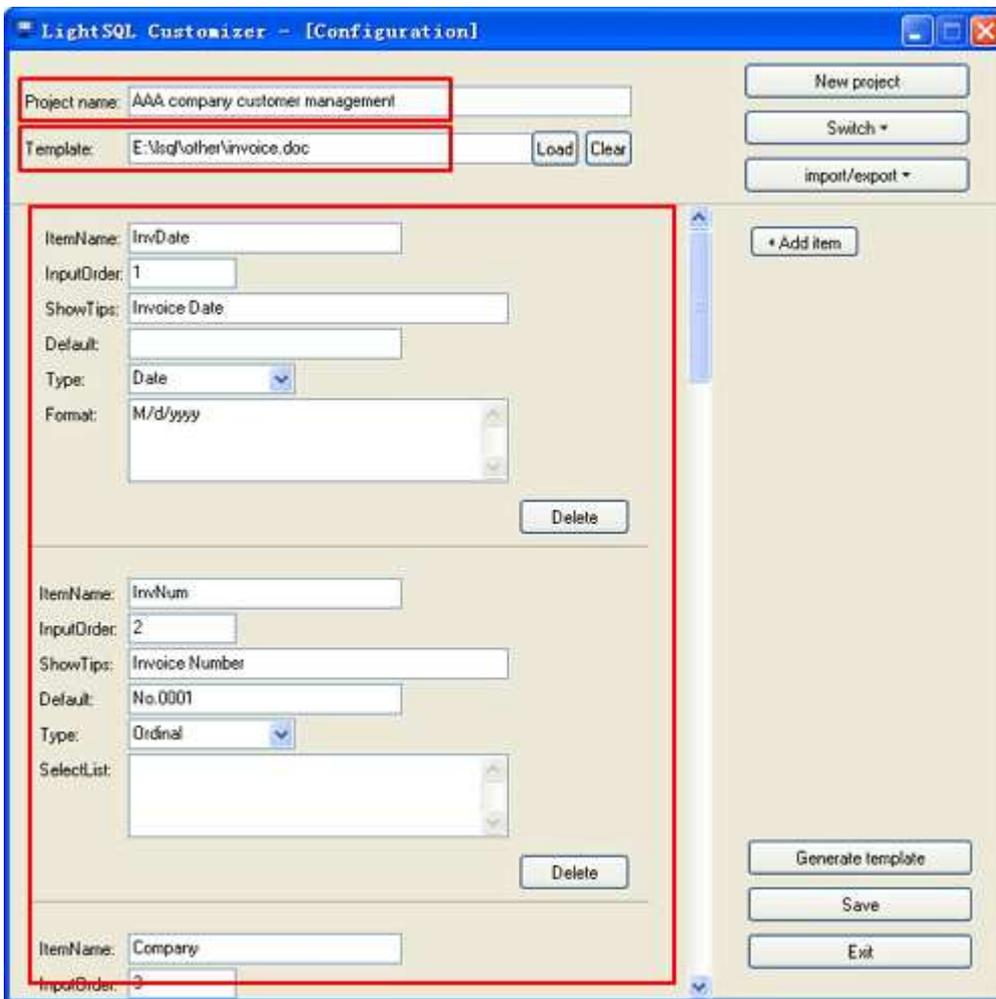
Enter the project name: AAA company customer management. And then click the button [Add item] to enter the items information one by one:

InvDate: InputOrder "1", ShowTips "Invoice Date", Type "Date", Format "M/d/yyyy".
InvNum: InputOrder "2", ShowTips "Invoice Number", Default "No.0001", Type "Ordinal".
Company: InputOrder "3", ShowTips "Customer's company", Type "Text".
Name: InputOrder "4", ShowTips "Customer's name", Type "Text".
Address: InputOrder "5", ShowTips "Customer's address", Type "Text".
City/State/Zip: InputOrder "6", ShowTips "Customer's City/State/Zip", Type "Text".
Product: InputOrder "7", Type "List", SelectList "Product A / Product B".
Qty: InputOrder "8", ShowTips "Purchase quantity", Type "Text".
Price: InputOrder "9", Type "List", SelectList "49.95 / 99.95".
Amount: InputOrder "10", Type "Text".
Notes: InputOrder "11", Type "LongText".

When you done the work please click the small button [Load] above to point the template path if you need to call a template to output data. Click the [Generate template] to generate a simple template, also we can manually place several {<ItemName>} in the Word / Excel document to design a template. Such as:

Here you can ignore the template and point it in real-time when you want to output the data in main interface. Click [Save] – [Exit] to save the settings and return to the main interface.

STEP3: Manage your data

Insert records: Click the [Insert] button at the bottom of the main interface to start the interactive input of each field, as shown below.
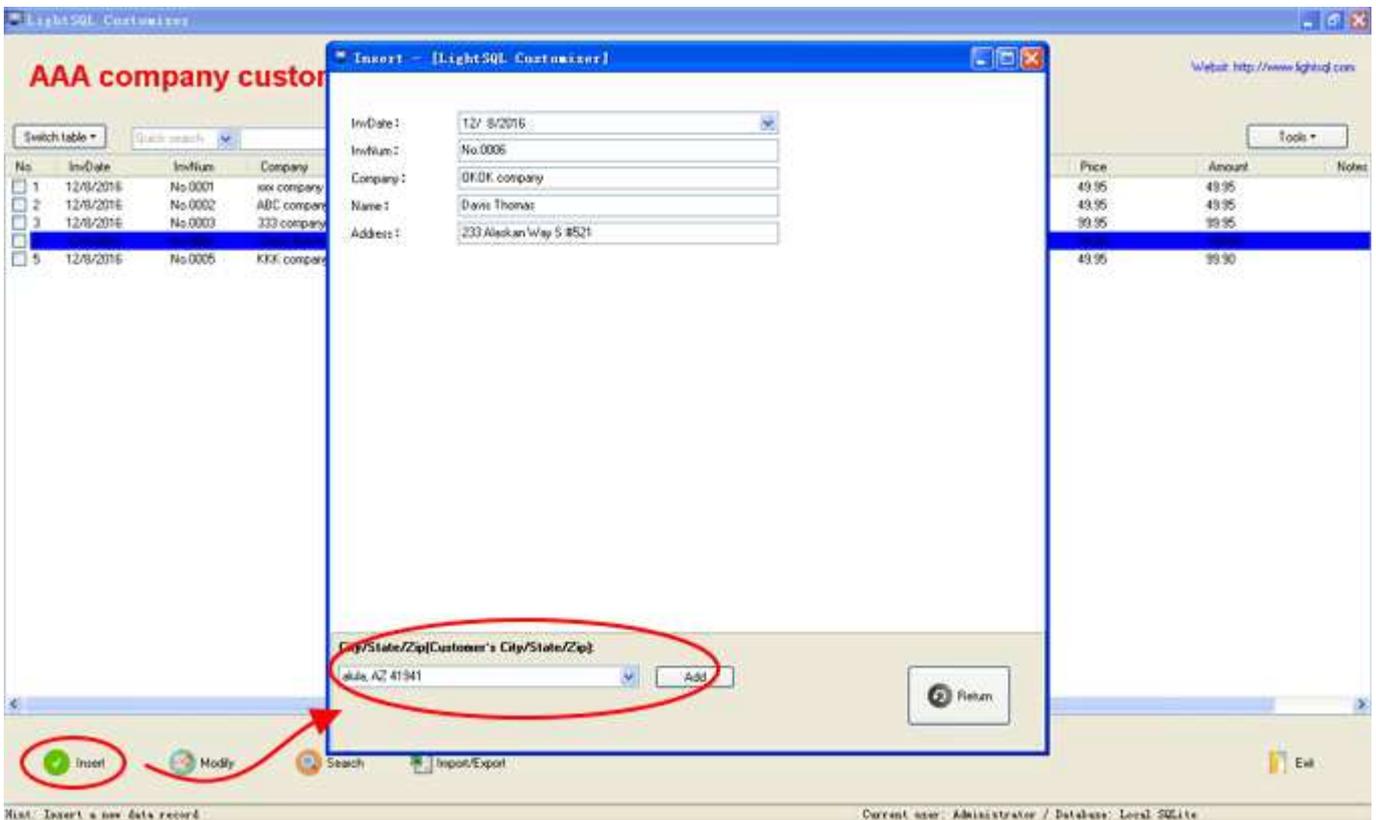
Tip: In the input process, you can directly use the arrow keys and the Enter key instead of the mouse for fast input.

Modify records: In order to modify the data, you can double-click the corresponding record in the list to open the modification.

Save & Output data: In the Insert / Modify interface, click [Save] to save the data record. Click [Output] will call the specified template to output data to Word or Excel.

Import / export to Excel: Tick or right-click to select all records, and then click the [Import/Export] button at the bottom of the main interface to import / export the data to Excel.
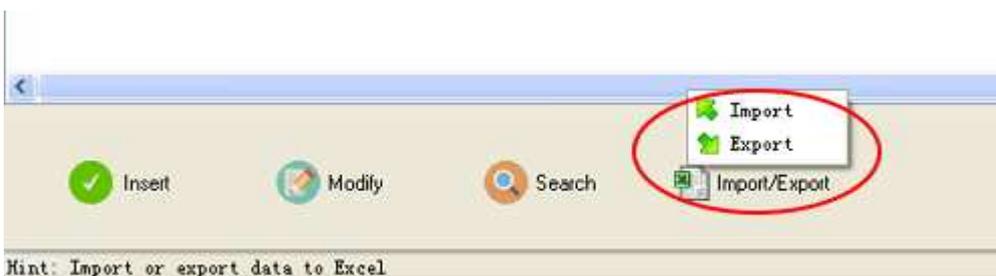
Search data: You can select multiple criteria to query the database. Where "Like" refers to the field and the query are exactly the same, "Contain" refers to the field contains the query content.