



MS Table Manager

Quick Guide v0.0.2



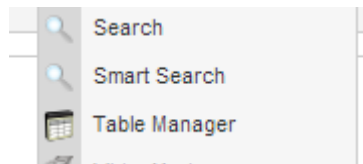
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In this quick step guide we are going to follow basic steps to create a frontend view of a table from our database.

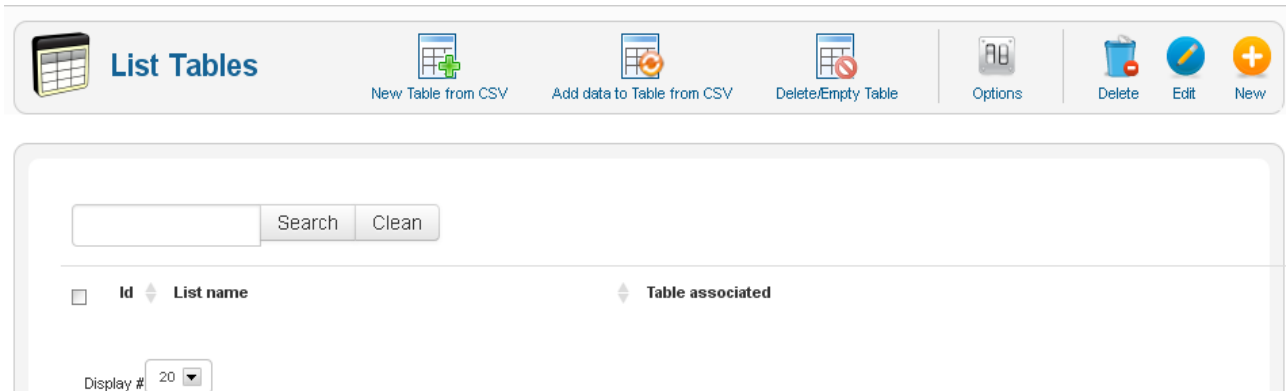
First of all we install component package.

Table Manager Menu

Table Manager has only one menu link



Click in menu link and you will enter the existing list of names and their associated tables.



You can use the first 3 options to manage your database tables, creating a new table from csv data, loading data into an existing table, or delete data and/or remove the table from your database.



This option allows you to create a new database table according to your csv data. Configure your separators, and paste your csv data at the text area.

CSV delimiters: Field delimiter(default ;) Line delimiter(default **break line**) Enclosure(default "'")

Paste your CSV

```
"Jack";"000-987-654";"321 f. St."
"Marie";"000-111-222";"2 s Road."
```

Table name:

Fields	#1	#2	#3
Column Name	<input type="text" value="Name"/>	<input type="text" value="Phone"/>	<input type="text" value="Address"/>
Column Type	<input type="text" value="Text"/>	<input style="border: 1px dashed gray; background-color: #ffffcc; border-bottom: none; padding: 2px;" type="text" value="Text"/> <ul style="list-style-type: none">TextTextareaDateNumber	<input type="text" value="Text"/>

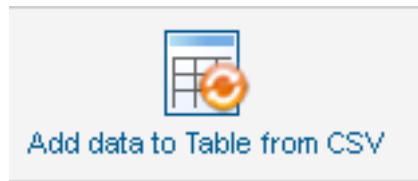
Pressing 'Check Fields' the section below will show the fields to enter the table name, and the column headers, with their preferred types. When everything is properly configured, click 'Create table', a new database table will be created and your csv data will be inserted at the table:

New Table from CSV




People

Name	Phone	Address
Jack	000-987-654	321 f. St.
Marie	000-111-222	2 s Road.

Once the table is created, you can add more data using csv format using the following option:



Choose your table at the database list, and add new csv data using your preferred delimiters:

 **Add data to Table from CSV**  
Save & Close Close

Select Database Table

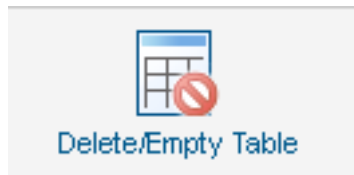
CSV delimiters
Field delimiter(default ;)
Line delimiter(default **break line**)
Enclosure(default "'")

Paste your CSV

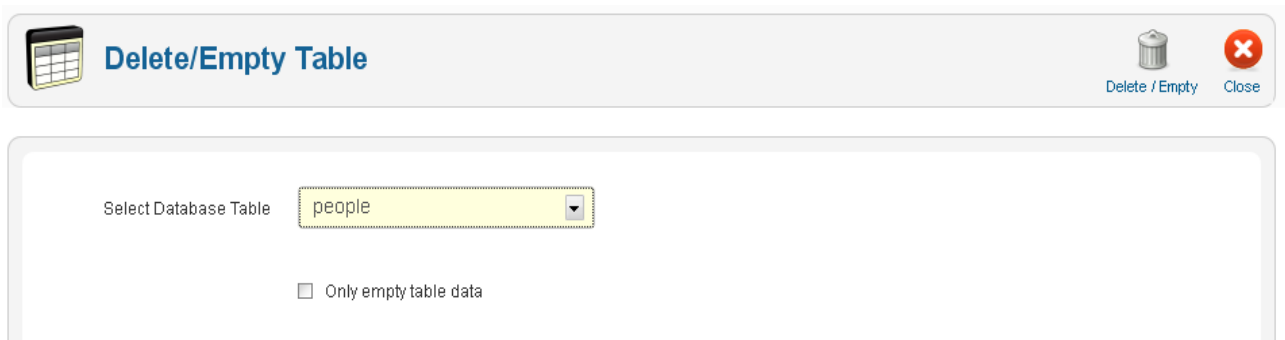
```
"John";"(+34)1234567890";"Main St.!"
```

Click 'Save&Close' to add new rows to the table.

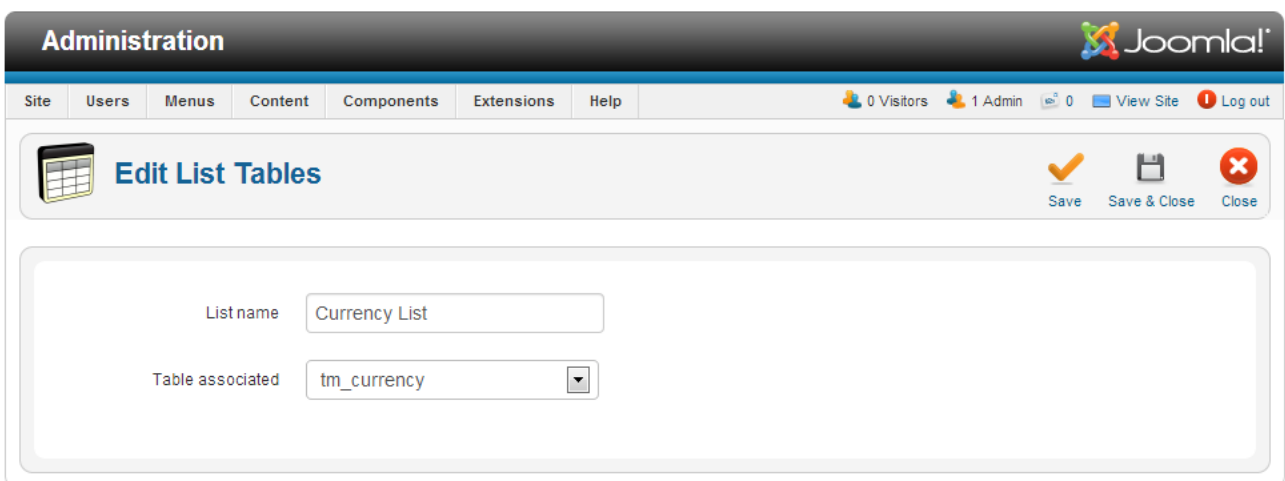
In case you want to remove one database table, or delete all data rows from one table, use the main link:



Choose the database table, and press remove to drop entire table from the database. Check the option 'only empty table data' to apply a delete rows action on the table keeping the table structure.



Once you have available your database tables, you can link your new tables (or previously existing ones) to lists ready to be shown at the front-end. Click 'New' to manage a database table with this list, typing its name and choosing one database table to manage.



Click 'Save' and you will be able to access 'Fields' and 'Config' menu buttons.



Configuration

Fields:

Id	Order	Name	Frontend Name	Edit Type	Show in Add form?	Add Default Value	Visible?	CSS class	Show Column Order?
	↑ ↓	currency_id	Id	-- No Edit --	NO YES		NO YES		NO YES
	↑ ↓	currency_name	Name	Textarea	NO YES		NO YES		NO YES
	↑ ↓	currency_code	Code	Text	NO YES		NO YES		NO YES

Here you can configure the options for the front-end management of your fields.

Type a 'frontend name' for each column that will be used as the title of the field.

Choose a edit type among text, textarea, date or number to configure the input field.

Choose if that field will be included at the input form, and its default value.

Show/hide columns using the 'visible?' parameter, and add a custom css class to style them as needed.

Show/hide the option to order the table using each column header.

Also you can set a different order of the columns from default used at database.

Config:

You have available 3 tabs with several configuration parameters.

The first one 'pager' configures the front-end pagination of your data. Set how many options you want to see at the 'show' combobox, the number of records for each page, and the

number of accesible pages from the navigation bar.










Table Manager Config

Pager Fields Data Records

Elements on 'Display #' Add 5  
To add 'All' value type 0

10  

0  

Display # default 15

Number of pages in 'Pager' block 3

The second tab allows to configure the destination of the search (all columns/only visible fields), permission to add and/or delete records, and the date format configuration used to edit date columns. Click 'more info' in order to show detailed instructions of the formats available

Pager Fields Data Records

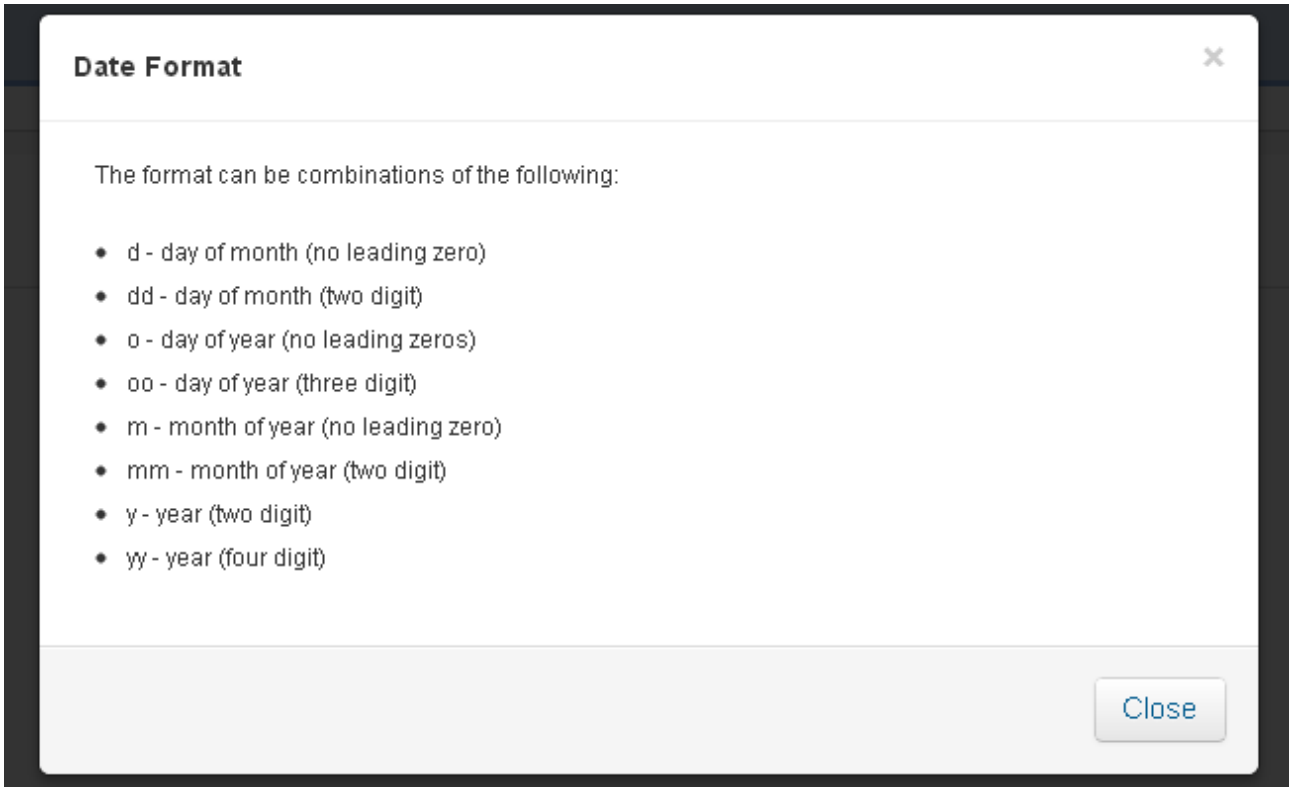
Search only in visible fields? NO YES

Allow Delete records NO YES

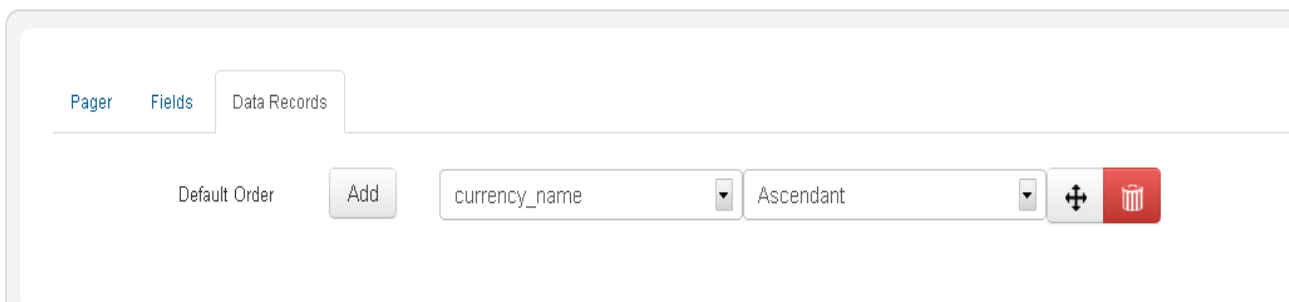
Allow Add records NO YES

Date Format

[More info](#)




'Data records' tab configures the default order of the records when shown at the front end view. Add as many columns and their desired order to apply the order specified before showing.






Publish the component

Create a new menu using component table manager, setting the list required at the basic parameters tab.



Menu Manager: New Menu Item

 Save  Save & Close  Save & New

Details

Menu Item Type *	Table Manager <input type="button" value="Select"/>
Menu Title *	Table Manager
Alias	<input type="text"/>
Note	<input type="text"/>
Link	index.php?option=com_tablemanager&view=tablemanage
Status	Published <input type="button" value="v"/>
Access	Public <input type="button" value="v"/>
Menu Location *	Main Menu <input type="button" value="v"/>
Parent Item	Menu Item Root <input type="button" value="v"/>
Ordering	Ordering will be available after saving
Target Window	Parent <input type="button" value="v"/>
Default Page	<input checked="" type="radio"/> No <input type="radio"/> Yes
Language	All <input type="button" value="v"/>
Template Style	- Use Default - <input type="button" value="v"/>
ID	0

Basic Options

List Currency list

Link Type Options

Page Display Options

Metadata Options

Module Assignment for this Menu Item

And you will have your front-end manager ready to access your database information:

Front end management

Your data table will be shown according to your back-end configuration.


Search [] [Search] [Reset] [+]





Name	Code
(South) Korean Won	KRW
Afghanistan Afghani	AFA
Albanian Lek	ALL
Algerian Dinar	DZD
Andorran Peseta	ADP
Angolan Kwanza	AOK
Argentine Peso	ARS
Armenian Dram	AMD
Aruban Florin	AWG
Australian Dollar	AUD
Bahamian Dollar	BSD
Bahraini Dinar	BHD
Bangladeshi Taka	BDT
Barbados Dollar	BBD
Belize Dollar	BZD


Display # [v]

[Start] [Prev] [1] [2] [3] [Next] [End]

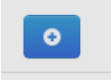
Use the tool bar to search inside the records

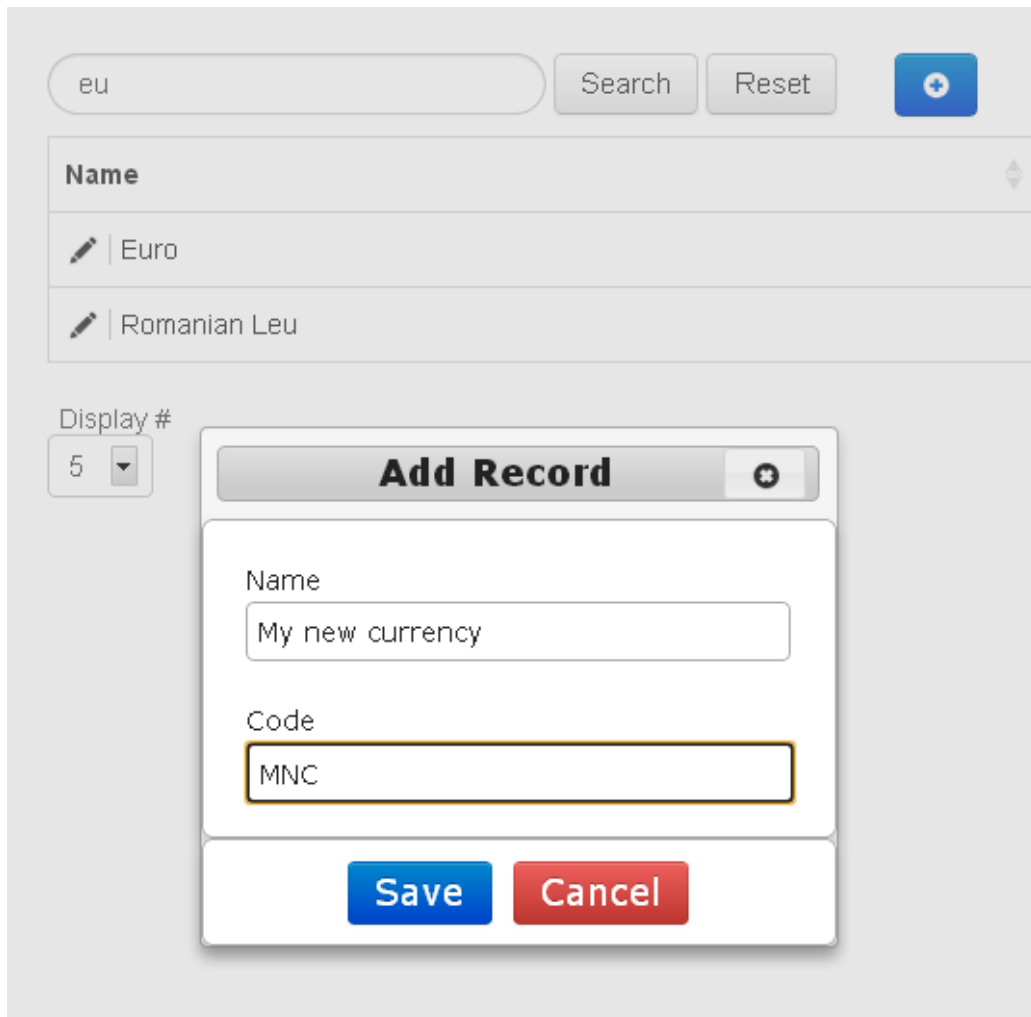
eu Search Reset 

Name	Code
 Euro	 EUR
 Romanian Leu	 RON

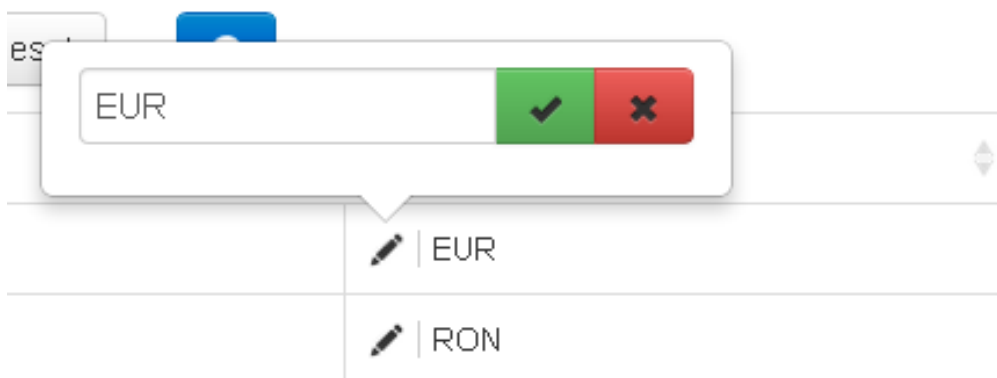
Display #
5 

Add a new record with the button





or edit existing data using the edit icon inside each cell

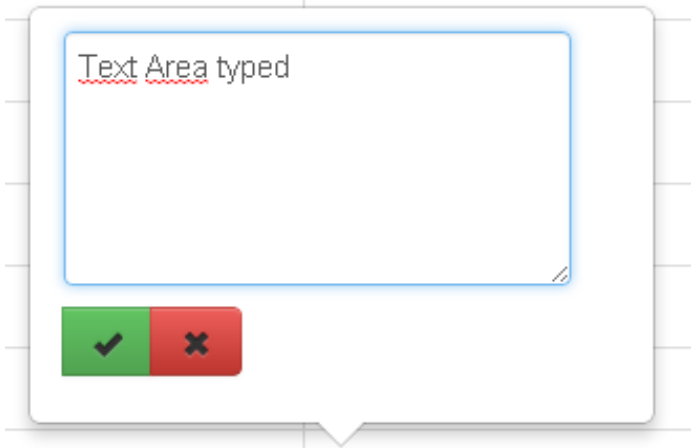


The pop-up editor will display a different input field type according to the back-end settings:

For text:



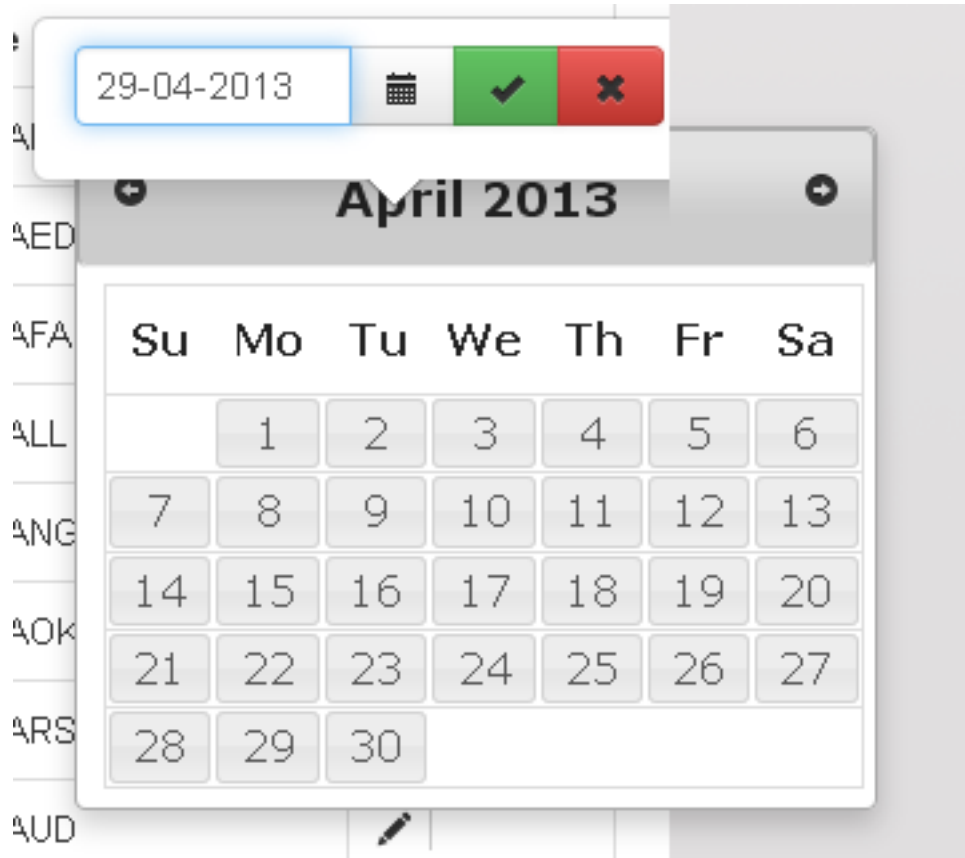
For textarea:



For number:



For date:



You will also find options to order the list using the column headers, according to your configuration.



Enjoy Table Manager

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