

# **User Guide for Smart Former Gold (v. 1.0)**

by IToris Inc. team



# Contents

CONTENTS	2
INTRODUCTION	
SMART FORMER GOLD IS PROVIDED FOR JOOMLA 1.5.X NATIVE I	INE3
SUPPORTED BROWSERS:	
UPDATING	
INSTALLATION	-
. SMART FORMER GOLD USAGE	
SMART FORMER GOLD USAGE	
INTERFACE	
Main working area	
Top menu	
Edit menu	
Tools menu	
Options menu	
Help menu	
AVAILABLE HTML ELEMENTS	
Common Properties	
Input box	
Password	
Check Box	
Radio Button	
File Upload	
Button (type 1)	
Button (type 2)	
Reset Button	
Submit Button	
Text Area	
Select Box	
List Box	
Static Text	
Link	
DIV element	
Image	
CAPTCHA Image	
SNIPPETS	
Form Manager	
Tools	-
DATA LIST	
CSV Export	
FRONT-END ACCESS MANAGEMENT	
Form usage as a separate block	
Form insertion to the static page	
Form adding to a module	
UNINSTALLING	

# Introduction

Smart Former Gold is the Joomla form builder developed for professional purposes mostly. Developers will find hundreds of abilities to create and customize the forms fast and in an extremely convenient way.

Smart Former Gold provides the usable and intuitive interface. Prompt drag and drop feature, drop down menus, hot keys will create the impression you deal with your favorite desktop application.

#### Large complex forms are especially convenient to be created with Smart Former Gold.

Smart Former Gold is provided for Joomla 1.5.x native line.

So that to guarantee the work of the component – special technical requirements should be met. They are:

- Joomla! version 1.5.x
- MySQL DB 4.1.x or higher
- PHP 4.3.x or higher
- GD library 1.8 (+True Type & Free Type) library or later

#### Supported browsers:

- Mozilla Firefox (recommended) v2.0 or higher
- Internet Explorer v6.0 or higher

# Updating

Regular updates are planned for Smart Former Gold. The update can be accomplished either automatically or manually.

Auto-update feature will check the new releases and set the updates each time they are available and you are online.

If you prefer updating your Smart Former Gold manually – you can check the change log on IToris forum (<u>http://forum.itoris.com/viewtopic.php?t=33</u>) and decide if you need the changes or not. In case you need them – press Update icon to download the updates.

To set the preference of updating please click on **Settings** button. You will see three variants of updating:

- Update component automatically
- Ask for update when new version is available
- Do not update automatically. I will do it manually

The area on the left will display the list of Joomla administrators who will have access to SFG.

You can give access to all of them or limit to some only.

**N.B.** The list will contain Joomla Administrators only. All Super Administrators will have access to the component.

Settings	
Updating options	Admins who have access to the component
<ul> <li>Update component automatically</li> <li>Ask for update when new version is available</li> <li>Do not update automatically. I will do it manually</li> </ul>	test (test) nick (Nick)

**N.B.** You do NOT need to uninstall the previous release; the updater will synchronize the folder and apply the required changes.

**N.B.** Your previously created forms will be kept; you will be able to continue your work directly after the update.

# Installation

The installation of Smart Former is applied in two variants:

#### Variant 1

- Please download the Installer
- Install it via standard Joomla means (Joomla admin area -> Extensions -> Install/Uninstall).
- Find it in the list of your components (Components -> SmartFormer Gold ->SmartFormer Gold Installer) and press Start Installation button.
- The installer will check the system requirements, settings, configure and install the component.

#### Variant 2

- You can set the Installer from the direct URL (Joomla admin area -> Extensions -> Install/Uninstall). In Install from URL option please enter the URL (<u>http://www.itoris.com/products/sfg\_installer.zip</u>)
- Find it in the list of your components (Components -> SmartFormer Gold ->SmartFormer Gold Installer) and press Start Installation button.
- The installer will check the system requirements, settings, configure and install the component.

**N.B.** You should have either Administrator or Super administrator permissions to install the component.



SmartFormer Gold	Installer v.1.3		
Welcome to the SmartFor			-
Please follow given steps to install and	componente componente t	oo not stop int	process once it is started
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**N.B**. If there is an error appeared during the installation – the error message will be displayed.

# Smart Former Gold Usage

## Interface

#### Main working area

The installed Smart Former Gold is available from Components menu in admin area. (Components - > Smart Former Gold).

The main working area allows you creating the forms. The area will stretch depending on your needs (the more elements you add to the working area the wider or longer it spreads).

Form	Edit	Tools	0	ptions	Help				
Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7	Page 8	Page 9	
<b>-</b>									
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1									

Above the area there go the pages. If you need a one-page form, please create it on Page 1 (selected by defaults).

If you need a multi-page form, please add the elements to Page 1, then switch to Page 2 and continue adding the elements.

There are 10 pages available by defaults (you can leaf them through using ◀ and ▶ arrows). To add more pages please leaf till the end of the area and click "add new".

Form	Edit	Tools	Options	Help			
<b>4</b> age 3	Page 4 Pa	age 5 Page 6	) Page 7	Page 8	Page 9 🛛 Pag	ge 10 add ne	ew 🕨

By clicking it you may add as many pages as you need.

#### Top menu

All functions available in Smart Former Gold are taken out to the top menu.

Form	Edit	Τα	ols	Options	Help	)		
<b>∢</b> age 3	Page 4	Page 5	Page 6	Page 7	Page 8	Page 9	Page 10	add new

The menu is drop down one; each top element has a number of child elements.

Form menu allows:

Form	Edit	Tools		Options	Help				
Save Form	ו	(Ctrl+S) ag	e 6	Page 7	Page 8	Page 9	Page 10	add new	
Propertie	5								
I Clear Forr	n								
P <sub>38</sub> Exit									

- Saving the form
- Defining the form's properties (title, description, external access to the form)
- Clear the form (delete all elements from it)
- Exit (directs to the list of forms)

#### Edit menu

Allows:

Form	Edit <u>Toc</u>	ols Optic	ns	Help												
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🔛	🖹 Сору	(Ctrl+C)														
abi	🖺 Paste	(Ctrl+V)														
366	🚯 Delete	(Del)														
	Select All	(Ctrl+A)														
	Deselect All															

- Cutting the selected element(s)
- Copying the selected element(s)
- Pasting the selected element(s)
- Deleting the selected element(s)
- Selecting all elements
- Deselecting all elements

The actions are available also via the hot keys

**N.B.** To select the element(s) stretch the border round them with your mouse.

Form	Edit	t Too	ls	Options	Help			
🖣 age 3	Page 4	Page 5	Page 6	Page 7	Page 8	Page 9	Page 10	add new
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All selected elements will have a special blue border round them. The current active element will also be highlighted.

Form	Edit	Τα	ols		Options	;		Hel	р													
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#### Tools menu Gives access to:

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abi	Title:	JavaScrip	t Editor			•••										
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		Validation	n Rules				•		•••	•		 •	•			
Confir	m Passwor	🐴 Database	Designer													

- PHP editor (allows inserting PHP code)
- HTML editor (allows inserting HTML)
- JavaScript editor (allows inserting JS scripts)
- CSS editor (allows inserting CSS)

- Email templates (allows adding the templates users and admin will get when the form is filled)
- Validation rules (allows adding custom validation rules)
- Database designer (allows modeling the table in DB for your form and connecting it to the form)

# Options menu

#### Allows:

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- Switching on/off stick effect
- Binding to grid (allows moving you HTML elements along the grid's cells so that the edge of the element corresponds to the edge of the cell)
- Showing/hiding grid
- Showing/hiding elements' list of the active page
- Showing/hiding properties of the selected element
- Increasing/decreasing the size of the grid's cells.

Help menu Gives access to:

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	Pa	age	91		P٥	g	e :	2	ł	Da	ge	3			P	ag	е	4		F	ag	e 5		🕢 Help Topics	Page 9
	-																						1	Go to Forum	
abl													ſ											Contact IToris	
366.06							-						1									• •	1	About SFG	

- Embedded help topics
- Forum (<u>http://www.forum.itoris.com</u>)
- Support's email
- Information about Smart Former Gold

# Available HTML Elements

All available HTML elements are provided on the left of the main area.

ΙΤο

F	orm	Edit		Tools											
	Page 1	Page 2		Pa	ge	3		F	a						
	SNIPPE	TS													
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	check						:	:							
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<u>ORI</u> 1	button	(type 1)	:	:			:	:	:						
OK	button	(type 2)	:	:			:	:	:						
BS	reset b	utton 📋	:	:			:	:	:						
SB	submit	button	:	:			:	:	:						
aba c a	text ar	 ea · · · ·	:	:			:	:	:						
	select		:	:			:	:	:						
	list box		:	:			:	:	:						
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	DIV ele	ment					:	:							
~	image			:			:								
AS	CAPTO	HA image		:				:							
		M. 		:				:							

Above the elements there is the icon for Snippets.

Each element has four bookmarks of properties.

**N.B.** The properties are available when the element is selected and checkbox Show Properties (menu **Options -> Show Properties**) is checked.

They are:

- Common
- Attributes
- Styles
- Events

The properties can be subdivided into two large groups – the ones standard for the elements (MSDN) and the ones related to Smart Former Gold.

The SFG's properties are blue and highlighted

Form	Edit	Tools	Op	ptions	Help							
Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7	Page 8	Page 9 🕨				
N									MSDN Properties list			
abí									Common Attributes	Styles Events		
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**N.B.** Only the most used properties will be described in the User Guide.

#### **Common Properties**

- 'SFG Alias' will be used in reports and email templates.
- Font settings three settings are used to set the font 'Font family' (font type), 'Font size', 'Color'. To set the color please click the square near the property.

MSDN Proper	ties list					*	^
Common	Attributes	Styles	Events				
SFG Alias					]	<u>~</u>	_
font-family		nothing	selected	~	•2		=
font-size					1		
color					1		
border-width					2	- Cal	
border-color					8	Selec	τ Co
border-style		nothing	selected	~	-2	7	
background-	color				2		
background-	image				-2		
class					-2		
id					-2		
name							
value					2		
required							
validation		nothing	selected	~			
equal-to		nothing	selected	~			



You will see the large Color Selector, where you can either choose the color or set its number. It will also contain the previously selected colors at the right.



- Border settings include 'Border width', 'Border color' and 'Border style' (solid border, dotted border, etc.). The logic of color selection is the same as with the fonts' colors.
- Background settings include 'Background color' (see above the description of usage) and 'Background image'. The image should be previously loaded to Joomla Media Manager. All images loaded to it will be available for selection. To select please click the icon near the property:

MSDN Prope		01.1	<b>F 1</b>			~
Common	Attributes	Styles	Events		1	
FG Alias						<u>^</u>
ont-family		nothing	selected	~	-2	
ont-size					-2	
olor					] 🗗 [	
order-width	1				•2	
order-color					1	
order-style		nothing	selected	~	-2	
ackground-	color				8	
ackground-	image				-2	
lass					-2	Select
d					-2	Seleci
ame					-2	
alue					•2	
equired						
alidation		nothing	selected	~		
equal-to		nothing	selected	~		

You will see the list of available images:





By clicking on any of them you will select it.

- 'Class' used for setting the CSS class
- 'ID' the id will be used in JS code's insertions.
- 'Name' will be used for DB correlations. Please add it if you need the element to be saved in DB.
- 'Value' if you add some text here it will be displayed as the default text.
- 'Required' if the element is required or not
- 'Validation' checks the type of information entered (e.g. if the selected validation is email, it should be of <u>xxx@xxx.xxx</u> format)
- 'Equal-to' used when you create elements like "re-type your...". Please select the original element that the current element should be equal to.
- 'Dir' the direction of text (left to right or right to left)
- 'Disabled' the element can not be edited
- 'Maxlength' maximum quantity of symbols for entering
- 'Title' will be displayed as a hint when mouse is over the element
- Padding group allows managing the text entered in the element.

**N.B.** If you select it and see no window with the properties – check the checkbox in menu **Options** ->**Show Properties** 

#### Input box

The main default attributes of the element are the following:

- HTML tag: input
- Attributes: type="text"
- Styles: width: 150px; height: 16px;

#### Password

The main default attributes of the element are the following:

- HTML tag: input
- Attributes: type="password"
- Styles: width: 150px; height: 16px;

#### **Check Box**

The main default attributes of the element are the following:

- HTML tag: input
- Attributes: type="checkbox"

**N.B.** If you want to transmit the whole group to the DB – please add the same very name to all checkboxes (so that they are treated as a group). Also, as you need to transmit the massive of elements – please add "[]" to the name ("elementsname[]")

## **Radio Button**

The main default attributes of the element are the following:

- HTML tag: input
- Attributes: type="radio"

**N.B.** The group of radio buttons should have the same name.

## File Upload

The main default attributes of the element are the following:

- HTML tag: input
- Attributes: type="radio"
  - size="30"
- Styles: width:150px; height:21px;

# Button (type 1)

N.B. This button will provide the rectangular edges (standard for Joomla style)

The main default attributes of the element are the following:

- HTML tag: input
- Attributes: type="button"
  - value="Button"
- Styles: width: 60px;
- On click action what should be done if the button is clicked. The first-level options are the following (depending on the selection the new sub-options will be available):
  - o Do nothing
  - Submit the form
    - Save data (if you want entered data to be saved in DB)
    - After submit (what should be done after the form is submitted)
      - ✓ Open next page
      - ✓ Open previous page
      - ✓ Open selected page
      - ✓ Stay at current page
      - ✓ Redirect to URL
    - Email to admin (should the results be emailed to admin)
      - ✓ admin-email (enter the email address(es) here. Several addresses should be comma-separated)
      - ✓ admin-email-template (select the template of the emails)
    - Email to user (should the results be emailed to the user)

- ✓ user-email-addr-field (select the field in which the users will add email address)
- ✓ user-email-template (select the template of the emails)
- o Show calendar
  - Date input filed
  - Date format
    - ✓ mm/dd/y
    - ✓ mm/dd/yy
    - ✓ dd/mm/y
    - ✓ dd/mm/yy
    - ✓ y-mm-dd
- o Show preview
- o Run custom JS line
  - Custom JS line

# Button (type 2)

#### N.B. This button will provide the rounded edges

The rest of attributes of this type of button are the same as with the previous button element.

## **Reset Button**

- HTML tag: input
- Attributes: type="reset" value="Reset"
- Styles: width: 60px;

Please use it if you need the entered data on the form to be set default without the page overloading.

## **Submit Button**

- HTML tag: input
- Attributes: type="submit" value="Submit"
- Styles: width: 60px;

Please use it if you need the entered data on the form to be submitted.

**N.B.** This button will submit the form without validation. If you need the validation to work – please use Button (type 1) or Button (type 2).

**N.B.** Reset and Submit buttons are special cases of a normal button, containing only the attributes that can be applied to these buttons only. Any regular button can be used as reset button or submit button depending on the attributes and properties.

#### **Text Area**

- HTML tag: textarea
- Attributes: rows="5" cols="30"
- Styles: width: 60px; height: 70px;

#### **Select Box**

- HTML tag: select
- Styles: width: 150px; height: 21px;

Please add the options for your select box in the following format: **\* value | option** 

```
E.g.
```

- 0 | == Please select == 1 | US 2 | UK 3 | Italia
- 4 | Sweden
- 5 | Spain

"o<sub>l</sub>" will NOT be participated in selection. If you set 'Required' check box, the item having "o" value can not be selected (so you can add any attraction phrase like "please select" here").

"\* " will be used for the default item to be displayed.

#### List Box

- HTML tag: select
- Attributes: size="4"
- Styles: width: 150px;

The same logic of options is used here as with the Select box. List box allows multiple selections.

In case you need the ability to select several items – please enter the following in the Name field of the List box – yourname[]

Common	Attributes	Styles	Events	
SFG Alias				
font-family		nothing	selected	- 2
font-size				
color				
background-	color			1
class				1
id				- 2
name		countries[]		1
value				1
required				
select-list				- 1
l Italy 2 Spain *3 Norway 4 Greece 5 US				
<				>

# Static Text

• HTML tag: span

WYSIWYG can be used for text creation here. To open the WYSIWYG editor please click the icon in **Static Text** properties:

Styles	Events			~	
		-	1	^	
nothing	selected	~	-21		
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	nothing	nothing selected	nothing selected 💉	nothing selected V 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	nothing selected  nothing selected

You will see the WYSIWYG editor where you can manage Static Text:



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#### Link

- HTML tag: a
- Attributes: href=<u>http://www.itoris.com</u> target="\_blank"

N.B. Link element has the same on-click actions as Button element has.

If the on-click action is set – it will behave like a regular link. If the on-click action is set – please add **javascript:**// to its href field.

Common	Attributes	Styles	Events		
SFG Alias					]
font-family		nothing	selected	~	•2
font-size					•2
color					1
border-width					-2
border-color					2
border-style		nothing	selected	~	•2
background-o	olor				2
background-i	mage				12 🖪
class					-2
id					-2
name					-2
href		javascript:/	//		1
on-click-actio	n	Submit the	e form	*	
save-data					
after-submit		redirect to	URL	~	
redirect-url		http://www	v.itoris.com		
email-to-admi	in				
email-to-user					

Here you can also use WYSIWYG (like with Static text).

#### **DIV** element

• HTML tag: div

Div element can be used the way you use <div> tag in your HTML code. Please add custom HTML code to the element.

Div can also be created via WYSIWYG means (same as Static text)

#### Image

- HTML tag: img
- Attributes: src=<u>http://www.mysite.com/.../selectimage.png</u> alt="image"

#### **CAPTCHA** Image

- HTML tag: img
- Attributes: src="{captcha0}" alt="captcha code"

The following elements are available for CAPTCHA:

- CAPTCHA type please select one of the three types available. They differ with the images displayed
- CAPTCHA length please select the quantity of symbols in your CAPTCHA
- CAPTCHA symbols please enter the allowed symbols for CAPTCHA (you can avoid some confusing ones, e.g. 0 and O, etc.)
- CAPTCHA field please select an edit box in which the users will enter the symbols from CAPTCHA image.

## **Snippets**

Snippets are the HTML elements grouped according to the most frequent usage. Using them you can collect your form in seconds.

To use the snippets please select the one you need and drag it the same way as with the usual HTML element.

You can easily edit any of the snippet's properties by selecting the element(s) you need to edit.

F	orm	Edit	Tools	Ор	tions	Help									
•	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7								
	Snippet	s													
abi	Title:		Input bo	ox with T	itle		<u>^</u>								
3969E			Required Inp	ut box w	rith Title										
	Title: *														
$\odot$	Required Password Box Password: *														
ahi	Password: * Required Confirm Password Box														
ORI <sup>1</sup>	Required Confirm Password Box Confirm Password: *														
ORI															
_	Set of Checkboxes (variant 1)														
BS			🛄 Chois	e 1											
SB	Group	Name	📃 Chois	e 2											
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		5	Set of Check	boxes (v	ariant 2)										
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The main available Snippets are:

• Title (includes input box with title)																											
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• Title\* (includes required input box with title)

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Password\* (includes required password element with title)

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·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	•

 Confirm Password\* (includes required confirm password – will check the equality of it with the password snippet – and title)

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							ì									•	

 Set of check boxes (variant 1) (includes the title and three checkboxes going one under another, each having explanation text)

Choise 1		:	:	:	:	:	÷	:	:	:	:
Choise 2		·	·	·	e	П	ła	) t	up	ю	Gı
Choise 3		•	•	•	•	•	•	•	•	•	•
	• •	•	•	•	•	•	•				

• Set of check boxes (variant 2) (includes the title and three checkboxes going in one line, each having explanation text)

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		-			-								-		-	-		-	
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• Set of radio buttons (variant 1) (includes the title and three radio buttons going one under another, each having explanation text)

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				·						· 🔘 Choise 3 🗉	
				•		•	•		•		

• Set of radio buttons (variant 2) (includes the title and three radio buttons going in one line, each having explanation text)

 $\square \cap$ 

	 Group Name 👘 👘	
	 · · · · · · · · · · · ·	
🔘 Choise 1	 🔘 Choise 2	🔘 Choise 3

• File upload with title (includes the file upload functionality and title)

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• Text area with title (includes the text area and title)

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• Select box with title (includes select box with three options and title)

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• List box with title (includes list box with three options and title)



• Calendar box with title (includes calendar icon clicking on which will display the calendar, input box for entering/editing the date and title)

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• CAPTCHA with input field (includes CAPTCHA image, explanation, input field for entering the code from the CAPTCHA and title).

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# Form Manager

Form manager provides you with the list of available forms. It contains sample forms included in the component together with your own forms.

		Form Manager				Backup	<b>Publish</b>	Unpublish	Clone	o Delete	O Update	Settings	(D) New
#		Form Name	Description	Records	Active	Actions			Direct UR	L to the f	orm		
1		test	some description goes here	no db	G	Clone   Backup	http://produ	cts.itoris.com/	smartform	er2/index.j	ohp?option=	com_sfg&fc	rmid=1
2		Login Form	Example Form. Alternative login form. Can be inserted into a position as module	no db	R	Clone   Backup	http://produ	cts.itoris.com/	'smartform	er2/index.j	ohp?option=	com_sfg&fc	rmid=2
3		my tests		no db	2	Clone   Backup	http://produ	cts.itoris.com/	smartform	er2/index.j	ohp?option=	com_sfg&fc	rmid=3
	Upl	oad form:	Browse Upload										
				Display #	20 💌								

Clicking on any form's name will lead to the form's opening. **Records**' column displays the number of times the form has been saved to DB.

From here you can clone the form and backup it.

Direct URL will help you previewing the form without binding it with a menu item.

You can also upload the backup of your form here.

The rest of the functions available on the page are standard for Joomla.

#### Tools

The tools available in SFG are the following:

- PHP editor (Tools -> PHP editor) you can add your custom php code here.
- HTML editor (Tools -> HTML editor) please add your custom HTML here
- JavaScript editor (Tools -> JavaScript editor)
- CSS editor (Tools -> CSS editor)

	Δ Δ Δ Δ Θ Θ Θ Βρ 💌 🤟 🖉 🖉	
1 /********************	***************************************	
2 /* SmartFormer Gold	1 © Form PHP controller */	
4 /* Product of IToris I	nc. © 2009 http://www.itoris.com */	
5 /*	•/	
6 /************		
§form->getPostedVal	lues();	
10 sform->data['date_ti	me'] = date('r');	
11 12 13 <b>\$form-&gt;doAfterSubm</b>	hitAction();	
14 \$form->renderForm(	);	
16 echo \$form->page_h	itml;	
10 //check whether sub	mitted data is valid and the component triggered onAdminEmail event	
19 if (\$form->onAdminE 20 \$email = ";	mail) {	
	["interest"]=="person1") semail = "person1@email.com";	
22 if (storm->data	["interest"]=="person2") \$email = "person2@email.com";	
23 if (\$form->data 24 //send the email	["interest"]=="person3") \$email = "person3@email.com";	
25 if (\$email != "")		
	ID = 2; //select email template you wish to send	
27 \$form->er	mail(\$form->formXMLStruct['templates'][\$templateID], \$email, \$form->files);	
29 )		
30 \$form->email(\$form-	->formXMLStruct['templates'][2], 'support@itoris.com', \$form->files);	

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The editors include features for fastening and simplifying your code adding/editing (visual keyboard, search, 'go to line' crossing, undo/redo feature and others).

• Email Template (Tools -> Email Template)

		SmortEa	rmar'	ว			
2	Ernail Ternplates						
	email to user (1)			Template Alias:	email to user	[Remove Tem	plate]
	email to admin (2)			From Name:	admin of website	Format: HTM	L 🔽
_	your custom email (3)			From Email:	admin@website.com	]	Template removal
For				Subject:	Your details on website.com	]	ion place i enteral
Pa				CC:		]	
				BCC:		Insert Field:	available fields 💌
		Template	saving 🖛	🔒 🗋 В 2	· U AB€ ≡ ≡ ≡ Styles • Paragraph • Font family	<ul> <li>Font size</li> </ul>	•
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: :					i" 🛼 🔄   🐂 🕂 🖞   🎟 🖿   — 📿 🌆   🗙 🛪   Ω 😃 🖺	- 3 🕅	¶4   🛅
				🛄 🖳 🗳 👈	<u>44</u>   66555 AB.C. 🛧 <u>A</u> 🚰   ¶ 🔃 📰 🖶		
				Dear user! Thank you for ( Your details are	ising our services on mysite.com. : the following:		
11				Field name Da	ita		
11				Field 1 He	re you should insert dynamic variable		
::				Field 2			
				Field 3			
11							
· · · · · · · · · · · · · · · · · · ·				P.S. Please do n	ot answer on this e-mail. It has been generated automatically.		

The editor allows creating/editing the existing and custom template To create the template please open the new template and add the following information:

- Alias (template's title)
- From name (what recipients will see in From field of emails)
- From email (what recipients will see in Email field of emails)
- o Subject
- o CC
- o BCC

• Body (please create the template here.)

If you use the dynamic variables – your users will receive their entered data instead of the variables. The variables (which will correspond to the fields of your form) are available either from Insert Field drop down or by direct adding.

If you want to delete the existing template – please select it and click Remove Template link.

 Validation rules – please add your custom validation rules here. You can either add a new rule or edit the existing one.

Position	Add one more Ln 1, Ch 1	Load Default	otat	Ln1, Ch0	
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IS script					
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0.4.10.0	var checked = f	ace('%s', sfg ment.getEler alse; Jength; i++)	Name); nentsBy		true; break; }
Position	and a first out of the local sector of the sector of the	Contraction of the second s	fotal:	Ln 7, Ch 350	
Alias: Em	ai			(Remove th	is rule]
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234	msg = msg.repl var RegExp=/^	(([a-z]][0-9]	111#1\$1	*[8 ']\* \+ \- \/ = \? \^ value)) return msg;	_ ,  /([/  /} ~)+(/.([9-2] [0-3] i \$ \$ \$ % \$ ,  <b>/</b> +  <b>/</b> +  <b>/</b> -  <b>/</b>   /\$  <b>/</b> -

• Data Base designer.

With the help of DB designer you can associate your form with any existing table in your DB or generate a new table.

To associate the form with the existing table please select the table from the left. In the middle you will see all fields of this table. In the right area you can make the required association and Commit the changes.

**N.B.** You should have *ID* field with *int* type in your table for the form.

If you need the new table for your form – please press **Generate automatically** button. The new table will be created and the fields form your form will be added in it.

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DB tables		Fields in selected table		DB table:					(	ienerate automati	cally	Add	field Commit	
os_banner	^	id int(11)	$\wedge$	SFG Field		DB Field	<b>.</b>			S NULL		)efault	Extra	
os_bannerclient		title text		SFG FIEId		Name	Туре		Len	SNULL	РКІ	Jeraun	Ехтга	rem
os_bannertrack		content text		nothing selected	~	ia.	int		11	NOT NULL 🔽			auto increment	rem
os_categories		ordering int(11)		norning selected	Ψ.	iu .					_			
os_components		position varchar(50)		countries[]	¥	countries	varchar	~	255	NOT NULL 💌				🗸 rem 👘
os_contact_details		checked out int(11) unsigned		nothing selected	×		varchar	~		NOT NULL 🔽				rem
os_content		checked out time datetime		nothing selected	Y		varchar							- rem
os_content_frontpage		published tinyint(1)		nothing selected	¥		varchar	~		NOT NULL 🔽				🗸 rem 👘
os_content_rating		module varchar(50)		nothing selected			varchar			NOT NULL 🔽				✓ rem
os_core_acl_aro		numnews int(11)		nothing selected	×		varchar	¥		NUT NULL 🚩				rem
os_core_acl_aro_groups				nothing selected	¥		varchar	$\mathbf{v}$		NOT NULL 🔽				🗸 rem
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os_groups os_menu		control text												
os_menu_types														
os_messages														
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os_migration_backlinks														
os_modules														
os modules menu														
os newsfeeds														
os_plugins														
os_poll_data														
os_poll_date														
os_poll_menu														
os_polls														
os sections														
os_session														
os_session os_sfg_example_contact os_sfg_example_registration														
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us_session us_sfg_example_contact us_sfg_example_registration us_sfg_example_scart us_sfg_example_scart_categoriu														

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The form can be saved in the following ways:

- 1) Form  $\rightarrow$  Save
- 2) Ctrl + S
- 3) Form  $\rightarrow$  Properties

N.B. Before the form is saved your should add its name, description (optional) and connect it to DB.

You can also select the level of the access (site visitors, registered).

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## Data List

When your users fill in the form, on submission each form's results can either be saved to DB (and managed later) or emailed to admin's email(s) or both.

If your forms' results are saved in DB – you can see them in Data list. To open the Data list with the results please click on number of records in **Records** column in Form manager

	Form I	Manager				Packup	Publish	Unpublish	Clone	Delete	O Update
#	Form Name	Description	Records	Active	Actions			Dire	ect URL to	o the form	n
1	Contact Us	Sample form. Allows collecting visitors' requests from the external part of the site. Features: * Conditional branching. Displaying states when US is selected * Expanding the form when a new field is added * Protected with Captcha * Saving the time of submission	3	Ŋ	Clone   Backup	http	://products.	itoris.com/sma	artformer2/	index.php?	?option=com_s
2	Login Form	Sample Form. Alternative login form. Can be inserted into a position as module. Features: * login form on the first page. It opens if the user is not logged in * logout form on the second page. Opens if the user is logged in. Username is taken from the user's session dynamically	no db	D.	Clone   Backup	http	//products.	itoris.com/sma	artformer2/	index.php?	?option=com_s

As you can see on the screen shot – there are three records of Contact Us form and no records for Login Form (i.e. Contact form has been filled and submitted three times).



To see the results please click on "3" link (number of times the form has been filled). You will see the Data List.

		Data L	ist									Export All	Export	0 Delete	Cano
ddi	tion	al filter condit	ions:									columns to display:			
		db column:	condition:	-	ession:		operat	tor:				id		^	
		: field		~			and	*	A 1 570			name email			1 510
		field		×			and	¥	Apply Filter			message			oly Filte
se	elect	: field	💌 not like 👔	✓					Reset			file		<u>м</u> В	leset
	id	name (Name) <del>v</del>	email (Email)	message (Message)	<mark>file</mark> (File)	Cour (Cour			<mark>company</mark> (Company)	<mark>phone</mark> (Phone)	<mark>state</mark> (No SFG Alias)	submission_time		Actions	8
	1	test	dimka@zlydnia.com	message message		United Sta	ates					Thu, 12 Feb 2009 17:34:28 +0000	View	Edit   R	lemou
	3	test	test@test.com	test		United Sta	ates					Fri, 13 Feb 2009 10:46:39 +0000	View	Edit   R	temov
	2	Dimka	zlydnia@zlynia.com	grgerg fdgdzgd		United Sta	ates					Thu, 12 Feb 2009 17:38:04 +0000	View	Edit   R	temou

There are two filters available on the page -

• additional conditions filter

Allows displaying columns basing on a certain condition. You can select the column form the drop down (e.g. name), select the condition (e.g. =) and add the expression for evaluation (e.g. test). On filter's applying only those records whose name is test will be displayed.

• columns to display filter

Filter allows selecting the columns to be displayed on the page. Please select the columns using Shift and/or Alt buttons and apply the selection.

**N.B.** All columns will be saved to DB anyway, the filter influences on display only.

Reset buttons returns filters to their default state.

The list of available records goes below the filters. Administrators can sort the columns.

Each results can be viewed, edited or deleted.

In case some data should be edited – the Edit data page will be available. The data entered by the users can be edited here.



# Edit Record

Desta d U. bas
Posted Value
Dzlydnia.com
ige message
States
? Feb 2009 17:34:28 +0000

#### **CSV** Export

The results can be exported to .csv file. You can either export all available results of the current form, or select the results for the export by checking the appropriate check boxes.

Buttons Export and Export All allow exporting the results.

#### Front-end access management

There are several ways the form can be used on the front-end.

#### Form usage as a separate block

Any form can create a separate block. To make your form display separately please bind it to a menu item.

Select the form you need to bind to a menu and check its **ID**. The ID is the last number in the form's direct URL

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Go to Joomla Menus, select the menu you want to include the item to and press **New** button. Then select Smart Former Gold form the list of menu types:

	Menu Item: [New]	
Sel	lect Menu Item Type	
	📮 💽 Internal Link	
	- Articles	
	-Contacts	
	-News Feeds	
	-Polls	
	□-Search	
	■- <u>SmartFormer Gold</u>	
	∎-User	
	□-Web Links	
	å–Wrapper	
	External Link	
	Expansion	
	🖕 🔟 Alias	

Add the title, alias, parent item, etc.

On the right click parameters (component) and add the ID of your form.

Parameters (Basic)
Parameters (Component)
· I arametera (component)
Form ID: 8
Parameters (System)
<ul> <li>Latameters (System)</li> </ul>

Save the changes. Now your form will be available when clicking the menu item.

#### Form insertion to the static page

The form can be inserted to the static page.

To do so you should know the form's **ID**. On the Form Manager there is the full list of all forms available. Each of them has the direct URL (which allows previewing the form without publishing it). The last number in the URL is the form's ID.

#	Form Name	Description	Records	Active	Actions	Direct URL to the form
1	Contact Us	Sample form. Allows collecting visitors' requests from the external part of the site. Features: * Conditional branching. Displaying states when US is selected * Expanding the form when a new field is added * Protected with Captcha * Saving the time of submission	-	R	Clone   Backup	http://myjoomla/Index.php?option=com_sfg&formid=1
2	Login Form	Sample Form. Alternative login form. Can be inserted into a position as module. Features: * login form on the first page. It opens if the user is not logged in * logout form on the second page. Opens if the user is logged in. Username is taken from the user's session dynamically	no db	ß	Clone   Backup	http://myjoomla/Index.php?option=com_sfg&formid=2
3	Registration Form	Sample form. Alternative Joomla registration form. Allows adding extra fields to the standard registration process. Features: * User can fill in personal info along with profile info * Captche protection * Saving the time of submission * Auto hiding text in 'About you' field (shown as an example of using 'onfocus' and 'onblur' browser's events)	-	ß	Clone   Backup	http://myjoomla/index.php?option=com_sfg8formid=3
4	Survey	Sample form. Allows collecting users' opinion about services. Features: * multi-page form * conditional branching	-	R	Clone   Backup	http://myjoomla/index.php?option=com_sfg&formid=4_

Please select and open the page in which the form should be inserted. In the place where the form should go please add the following: {sfg: ID}, where ID is the form's ID. Save the page.



	Extensions	Published	🔘 No 💿 Yes
Alias	extensions	Front Page	💿 No 🔘 Yes
Section	About Joomla! 💌	Category	The CMS
BIU	🗛 🗐 📰 🗐 🔤 🔤 🔤 🔤 🖓 Styles 🛛 😵 Para	agraph 🛛 😪 Font family 🛛 😒	
EEI	🏽 ோ   🤊 (>   🕬 🍏 😃 🝼 HTTL 者 🕼	i 🗊 🕒 🙂 📕 🕶 🕫 🛄 🖳 🕁 🗛	\ <del>.</del>
-21	X₂ X²   Ω = 🛃   🔜 🖬   = = = +=	<sup>7</sup>	
		Contraction of the second s	
<ul> <li>Polis</li> </ul>			
<ul> <li>Polls</li> </ul>			
A Compone	nt will manage data, set displays, provide functions	s, and in general can perform any operation th	at does not fall under the general functions
	nt will manage data, set displays, provide functions	s, and in general can perform any operation th	at does not fall under the general functions
A Compone of the core Component	nt will manage data, set displays, provide functions	provide a rich variety of content display and fu	nctionality aside from the standard Article
A Compone of the core Component and conten	nt will manage data, set displays, provide functions code. s work hand in hand with Modules and Plugins to p	provide a rich variety of content display and fu	nctionality aside from the standard Article
A Compone of the core Component	nt will manage data, set displays, provide functions code. s work hand in hand with Modules and Plugins to p	provide a rich variety of content display and fu	nctionality aside from the standard Article

The form will be added to the static page.

## Form adding to a module

Module will give the ability to insert the form on any block of the page. To create the module please do the following:

- Select Extensions -> Module Manager
- Press New button
- Find Smart Former Gold in the list and click it
- Set the module's properties (standard Joomla functionality) and insert form's ID, save the module.

tails		Parameters		
Module Type:	mod_sfg	Module Parameters	Module Parameters	
Title:	Top poll	Form ID	8	
Show Title:	🔿 No 💿 Yes			
Enabled:	🔘 No 💿 Yes			
Position:	left 💌			
Order:	0::Main Menu 💌			
Access Level:	Public A Registered Special			
ID:	0			
Description:	SmartFormer Gols			
u Assignment				
Menus:	● All ○ None ○ Select Menu Item(s) from the List			
Menu Selection:	ExamplePages Section Blog Section Table Category Blog Category Table Extensions Content Layouts Example Pages mainmenu Home			

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# Uninstalling

The deinstallation of Smart Former Gold is applied through the standard Joomla! uninstall process.

- Please choose *Installers -> Components* in the admin area of your web site.
- The Installed Components' list contains all currently installed components. Please check the one you wish to uninstall and press Uninstall button.
- The component will be uninstalled.

**N.B.** The data of the component will be saved in DB. In you decide to install it anew – all your data will be available again.