Startnet Simpleforms
Magento 2 Extension
User Guide

This extension allows you to add custom HTML forms to your Magento 2 website and have the form data sent in an email to a specified email address. Maybe you want a customer account application sign-up page, a simple survey page or a voting page, the possibilities are endless. Any form you can build with HTML can be used.

Features

The HTML may contain any valid HTML or Javascript and you can enable/disable Google reCaptcha validation on the form. Standard Magento2 Javascript validation classes can be used for the form fields eg. for required, email and other input fields.

Now features a full visual editor!

Forms can be given a custom URL, which is automatically managed by the extension using the standard URL Rewrites system in Magento 2.

Once a form has been submitted by a customer, a custom Thank You message will be displayed, acknowledging receipt of their form data. Additionally, you can choose to point the customer to a custom Thank You page as well.

For the emails you can choose to send them as Magento transactional templates or as a standard email containing simply the form data.

We have tried to make the set-up and usage as easy as possible.

Install

Simpleforms should be installed using the standard command line method for Magento 2 extensions :

Create a folder in your Magento 2 root directory called app/code/Startnet/Simpleforms

Unzip the extension files there.

Enable the module and upgrade/compile the code ie. from the command line type :

php bin/magento module:enable Startnet_Simpleforms

php bin/magento setup:upgrade

php bin/magento setup:di:compile

php bin/magento cache:flush

Try logging into the website.

If there are problems, you may need to deploy the static files.

php bin/magento -f setup:static-content:deploy en_US en_GB

Simpleforms should now be installed!

Backend Admin Interface

Once installed, login to the Magento 2 admin dashboard and you should see a "Simpleforms" menu option on the left.

From here you will be able to "Manage Forms", "Add a Form" and access the Simpleforms system configuration settings.

Alternatively to access the Simpleforms system configuration settings you can go to: Stores -> Configuration -> Startnet -> Simple Forms.

If any changes are made to the system settings, please flush the Magento Cache (System -> Cache Management).

Simpleforms Options in System Configuration

Enable - enable/disable the extension. Disabling will disable all forms across the site.

reCaptcha details - you can enter your reCaptcha Site key and Private key details.

Simpleforms Form Settings

Status - enable/disable the form on the frontend.

Form Title - the page/form title.

Form URL - This is the frontend URL of the form. It will automatically be added to the Magento URL rewrites in Marketing -> URL Rewrites when the form is saved.
Eg. if you set the Form URL to "test_form" the URL for the form will be "https://www.yourdomain.com/test_form".

Email To – the email address to send the form data to.

Email Sender – the email sender to use. These can be set in Stores -> Configuration -> General -> Store Email Addresses.

Email Template - the email template to use when sending the form data. You can either use Magento 2 Transactional Email Templates or set this to "Email variables only" to send a simple plain HTML email containing all the form variables instead.
To create/edit Magento 2 Transactional Email Templates go to Marketing -> Email Templates. To access Simpleforms form data fields in the template content – use standard data.VARIABLENAME syntax eg. `{{var data.first_name}}`
An example Transactional Email Template is in the appendices.

Form HTML - this is the HTML code used to display the form. This can be any standard HTML and includes form input tags eg. ...`<input type="text" name="somefield" />`... type tags.

You are free to use input, checkbox, textarea, password, email or whatever fields you like along with any HTML formatting. *This is the power of Simpleforms*.

Very Important: Do not include <FORM> and </FORM> tags in your Form HTML, as Simpleforms will automatically include these for you. You can, however, choose where to put the <form></form> tags by adding [form] and [/form] tags in your HTML to begin and end the form data input area. You may want to do this for formatting purposes.

Extra Simpleforms Tags

These extra tags are available to use in your Form HTML:

[header]...[/header] - this is text/html that will be inserted on the page before the <form> element begins. Maybe you want some introduction text or graphics before the main form elements.

[form]…[/form] – as explained above, this will start and end your form data entry area, essentially this is where Simpleforms adds the <form> and </form> elements to the page. If these tags are not included, Simpleforms will automatically wrap your form using appropriate <form> tags.

[captcha_code] - to prevent spam, you can include Google Recaptcha verification in the form. Add the tag {captcha} to your HTML form code and Simpleforms will place a reCaptcha challenge there.

Javascript Input Field Validation

To include Javascript validation of fields, include "required-entry" as the class of the input field eg.

```
<input name="First_Name" id="firstname" title="First Name" value=""
class="required-entry" type="text" style="width:100%">
```

You can also use any standard Magento 2 field validation classes. Here is a list of them with their descriptions.

```
required-entry : This is a required field.
validate-no-html-tags : HTML tags are not allowed
validate-select : Please select an option.
validate-number : Please enter a valid number in this field.
validate-digits : Please use numbers only in this field. Please avoid spaces or
other characters such as dots or commas.
validate-date  : Please enter a valid date.
validate-email : Please enter a valid email address. For example
johndoe@domain.com.
validate-url : Please enter a valid URL. Protocol is required (http://, https:// or
ftp://)
validate-not-negative-number : Please enter a number 0 or greater in this field.
validate-zero-or-greater : Please enter a number 0 or greater in this field.
validate-state : Please select State/Province.
validate-cc-number : Please enter a valid credit card number.
validate-data  : Please use only letters (a-z or A-Z), numbers (0-9) or
underscore(_) in this field, first character should be a letter.
```

For an example of form HTML code see the appendices.

Using The Visual Editor

The easiest way to create forms in Simpleforms is to use the visual editor.

To do this click the "Use Form Editor" button and the visual editor will appear.

It's a simple drag/drop form building editor, featuring various form elements to build your forms - for example input boxes, buttons, Paragraphs, as well as buttons to include the Simpleforms shortcode tags as described above.

This makes it easy to build the forms you want quickly!

Once you've built your form, click one of the buttons below it:

Preview/Render Form – you can view what your form will look like on screen and then re-edit it.

Quit Editor – go back to the HTML code for the form.

Save Form To HTML – save the form to HTML code. Make sure to do this after each edit.

Then click the "Save" or "Save and Continue Edit" button to save your form.

Important Note: Make sure to add a "Submit" button to your form, otherwise your users won't be able to send the form data. You can do this by adding a "Button" – it automatically defaults to a submit button.

Simpleforms Form Settings (continued)

Thank You Message – a status message to be displayed once the form data and email are sent.

Thank You Page – you can choose a page to redirect to after the form is submitted. The default is for a blank version of the form to be re-loaded.

Use Captcha – whether Google reCaptcha should be enabled or disabled on the form.

Design options:

Page Layout – you can change the page layout here.

Custom Layout Update – insert any custom XML for your layout here.

Appendices

Example Form HTML code. This is the form that is added as a test when the extension is installed.

```
<div class="rendered-form">
[header]
<div class="">
<p id="control-8525406">If you would like to send us a suggestion then please fill
in the form below.</p>
</div>
[/header]
<div class="">
<h2 id="control-6105228">Customer Suggestion Page</h2>
</div>
<div class="formbuilder-text form-group field-customer_name">
<label for="customer_name" class="formbuilder-text-label">Customer name</label>
<input type="text" class="form-control" name="customer_name" id="customer_name">
</div>
<div class="formbuilder-text form-group field-email">
<label for="email" class="formbuilder-text-label">Email address</label>
<input type="email" class="form-control" name="email" id="email">
</div>
<div class="formbuilder-textarea form-group field-suggestion">
<label for="suggestion" class="formbuilder-textarea-label">Suggestion:</label>
<textarea type="textarea" class="form-control" name="suggestion" id="suggestion">
</textarea>
</div>
<div class="formbuilder-Recaptcha form-group field-Recaptcha-
1609263495920">[captcha_code]</div>
<div class="formbuilder-button form-group field-button-1609263468167">
<button type="submit" class="btn-default btn" name="button-1609263468167"
style="default" id="button-1609263468167">Submit</button>
</div>
</div>
```

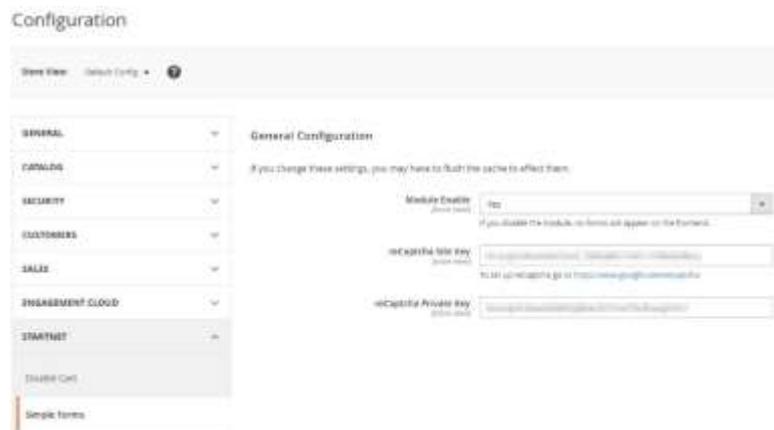# Example Transactional Email Template Code

Template Name: Test Enquiry Form

Template Subject: Test Enquiry Form

Template Content:

```
{{template config_path="design/email/header_template"}}

<p>Here are the results from the form:</p>

<ul>

    <li><strong>{{trans "Customer Name:"}}</strong> {{var data.customer_name}}</li>

    <li><strong>{{trans "Email:"}}</strong> {{var data.email}}</li>

    <li><strong>{{trans "Suggestion:"}}</strong> {{var data.suggestion}}</li>

</ul>

{{template config_path="design/email/footer_template"}}
```

Simpleforms System Configuration Page

Simpleforms Form List

Simpleforms New Form Page

Simpleforms

Q ● 👤 james ▾

← Back   Reset   Save and Continue Edit   **Save**

FORM DETAILS

General

General

| Status | Disabled ▾ |

Form Title * [   ]

Form URL * [   ]
This will automatically be added to URL rewrites in Marketing → URL Rewrites.

Email To * [   ]
Where the form results should be sent. Comma separated email address list.

Email Sender * [General Contact ▾]

Email Template [Email variables only ▾]

Form HTML * [   ]

[Use Form Editor]

You can use the following shortcode tags in your form HTML :
[header]...[/header] - this text/html will be inserted on the page before the <form> element.
[form]...[/form] - you can use these to indicate the start and end of the form. Otherwise form start/end will be inserted automatically.
[captcha_code] this shortcode inserts the reCaptcha code on your form.

Thank You Message * [   ]
This will be displayed after the email is sent successfully.

Thank You Page [None - Back to form ▾]

Use Captcha [Enabled ▾]
Public and Private reCaptcha keys are set in the config area.
If enabled make sure to include the tag [captcha_code] somewhere in your form HTML.

Design

Page Layout [No layout updates ▾]

Custom Layout Update [   ]

Simpleforms Edit Form Page (suggestion form)

Simpleforms Visual Editor example (suggestion form)

Form HTML *

[header]

If you would like to send us a suggestion then please fill in the form below.

[/header]

Customer Suggestion Page

Customer name

Email address

Suggestion:

[captcha_code]

Submit

Autocomplete

Button

Checkbox Gro...

Date Field

File Upload

H Header

Hidden Input

Number

¶ Paragraph

Radio Group

Select

Text Field

Text Area

[captcha_code]

- Horizontal Line

[form] Start

[/form] End

[header] Start

[/header] End

Clear

Preview/Render Form | Quit Editor | Save Form To HTML

You can use the following shortcode tags in your form HTML :
[header]...[/header] - this text/html will be inserted on the page before the <form> element.
[form]...[/form] - you can use these to indicate the start and end of the form. Otherwise form start/end will be inserted automatically.
[captcha_code] this shortcode inserts the reCaptcha code on your form.

Test Form on the Frontend

https://www.yourdomain.com/suggestion

Test Suggestion Form

Compare Products   If you would like to send us a suggestion then please fill in the form below.

You have no items to compare.   Customer Suggestion Page

My Wish List   Customer name:

You have no items in your wish list.

                                    Email address:

                                    Suggestion:

                                    [ ] I'm not a robot   reCAPTCHA

                                    Submit

Frontend Form Submitted, example of Thank You message

Home > Test Suggestion Form

Test Suggestion Form

✓ Thank you for your suggestion.

Compare Products   If you would like to send us a suggestion then please fill in the form below.

Test Transactional Email result

Here are the results from the form:

- **Customer Name:** John Smith
- **Email:** info@startnet.co.uk
- **Suggestion:** This is a test of Simpleforms.

Test Email Variables Only email result

Simpleforms Data: Test Suggestion Form Sent from https://magento2.startnet.co.uk/suggestion

customer_name	John Smith
email	info@startnet.co.uk
suggestion	This is a test of Simpleforms.
simpleforms_captcha_check	1

Powered by Startnet Simpleforms

Extension information :

Written by Startnet Ltd - August 2020
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The extension is currently tested and working with Magento version 2.3.6.

This document references the current extension version of 1.3.0.

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