For more details see how the Custom Form for Magento 2 extension works.

Guide for Custom Form for Magento 2

The Custom Form Extension for Magento 2 lets you create web forms of various types to collect customer info. Use a special drag-and-drop constructor to generate multiple forms in seconds and customize them according to your requirements.

- Multiple input types
- Drag-and-drop constructor
- Possibility to add forms to any CMS page
- Redirect customers to any page after form submission
- Collect customer data
- Hyva-ready storefront
- Hyva Checkout compatible by default
- Compliance with Hyvä Theme Content Security Policies
- WCAG compliance (for the extension with Luma and Hyvä Theme)
- Compatibility with AWS S3 storage

Magento 2 Custom Form extension is compatible with **Hyvä themes**. You can find the **amasty/module-custom-form-hyva** package for installing in composer suggest (Note: the compatibility is available as part of an active product subscription or Support Subscription). The extension is compatible with **Amasty Google Analytics 4 with GTM Support** (you can find the compatibility package for installing in composer suggest). This means, if you have both modules installed, you will be able to easily track your website visitors' interactions with custom forms in your GA4 account. Find more information on how to configure this functionality here. Magento 2 Custom Form extension is compatible with **GraphQL Application Server**. You can find

Magento 2 Custom Form extension is compatible with **GraphQL Application Server**. You can find the **amasty/module-graphql-application-server-compatibility** package for installing in composer suggest.

Configuration

To configure email notification settings, please go to **Stores** \rightarrow **Configuration** \rightarrow **Amasty Extensions** \rightarrow **Custom Forms**.

Admin Notification

Admin Notification

Enable Notification to Email [store view]	Yes	•
Send Emails To [store view]	example@mail.com	
	Comma separated Emails, no spaces.	
Email Sender [store view]	General Contact	•
Email Template [store view]	Custom Forms Notification (Default)	•

Enable Notification to Email - set to Yes to enable automatic notifications.

Send Emails To - specify email address that will receive notifications.

Email Sender - select the contact that will be used as a sender.

Email Template - choose a template according to which email content will be created.

Reply Form Configuration

Reply Form Configuration



In the Reply Form Configuration tab select **Email Sender**, **Email Template** and where to **Send Blind Copy**.

Autoresponder

With the extension, you can also configure auto response.

Autoresponder



Enable Auto Response - set 'Yes' to automatically answer the submitted form via e-mail. It delivers an e-mail to an address given in the form or an address specified in the customer account. The setting may be configured on a per-form level.

Specify email sender and choose an email template (*Amasty Custom Form Autoresponder* is set by default).

Customer Account General Settings (Custom Form Pro)

Customer Account

Show Submitted Forms in Customer Account [website]	Yes value of the test of test
Disable for Customer Groups [website]	General Wholesale Retailer
Allow Customers to Edit Submitted Data [website]	Yes
Notify When Customer Edits Data [store view]	Yes
Data Edit Template [store view]	Customer Edit Notification (Default)
Allow Customers to Delete Submitted Data [website]	Yes 💌
Notify When Customer Removes Data [store view]	Yes 💌
Data Removal Template [store view]	Customer Data Removal Notification (Default) 🔹

Show Submitted Forms in Customer Account - set to 'Yes' to enable your customers to view the submitted form title in their accounts.

Disable for Customer Groups - specify the customer groups for which the ability to view the submitted forms from the account will be disabled.

Allow Customers to Edit Submitted Data - set to 'Yes' to let customers edit data from submitted forms.

Notify When Customer Edits Data - set to 'Yes' to receive notifications every time when customers edit their submitted data.

Data Edit Template - choose the template for the email notifications related to submitted data edits.

Allow Customers to Delete Submitted Data - here you can allow or disallow customers to delete their submitted data.

Notify When Customer Removes Data - set to 'Yes' to receive notifications every time when customers remove their submitted data.

Data Removal Template - here you can choose a data removal template.

GDPR Consent

GDPR Consent

Enabled [store view]	Yes	•
Consent Text [store view]	I have read & accept the <a <br="" target="_blank">href="/privacy-policy">Privacy Policy	
		/

Enabled - set to Yes to display privacy policy consent message.

Consent Text - adjust the message. Use HTML to customize the information.

Explore our Magento 2 GDPR extension to strengthen the data security and privacy.

Mailchimp (Custom Form Pro)

Mailchimp

Enabled [global]	Yes	•
API Key		
	See how to get the API key here.	
	Validate API Key	

Enable - set to automatically add the emails from submitted forms to particular Mailchimp lists.

API Key - add the API Key from your Mailchimp account. See how to get key here.

Validate API Key - click this button to validate your API Key.

Advanced

Advanced	
Google Api Key [store view]	•••••
	Used for Google Map Field
Add Google Map Address and Image to PDF files [global]	No
	If you have more than 10,000 PDF downloads pe month, please make sure to track your Google Map API quotas. You can check them here. Google Map API pricing can be viewed via the following link.
Date Format [store view]	mm/dd/yyyy (01/05/2022)
File Upload Links Lifetime (days)	1
	After set amount of days file links will no longer be valid. Use "0" to disable this functionality

Google Api Key - fill in the key that will be used for Google Map Field. Click here to get API key.

Add Google Map Address and Image to PDF files - set to 'Yes' to allow for adding Google Map Address and Image to PDF files. Also, please check the Google API information related to PDF downloads.

Date Format - select the format according to which a date will be filled in and then displayed.

File Upload Links Lifetime (days) - after a set amount of days, file links will no longer be valid. Use "0" to disable this functionality. This feature is designed to protect the links to files and to reduce the risk of unauthorized access to them.

To provide an additional level of security for files uploaded via forms you can also restrict access to the extension folder *pub/media/amasty/amcustomform*. (Please, consult with your system administrator to do it correctly).

Custom Form Grid

To see and manage all created forms in one place, go to **Content** \rightarrow **Custom Forms** \rightarrow **Forms**.

Custom Forms						1	demouser 👻	
							Add	New Form
					Filt	ers 💿	Default View 👻	🔅 Columns 👻
Action	าร	 14 records four 	nd		20	 per page 	< 1	of 1 >
	ID ↓	Title	Code	Store View	Created at	Status	Results	Action
	1	Contact Us	contact-us	All Store Views	Jul 24, 2017 2:00:30 PM	ENABLED	View All (4) Answered (1) Pending (3)	Select 👻
	2	Loyalty Program Registration	loyalty-program- registration	All Store Views	Jul 24, 2017 2:47:20 PM	ENABLED	View All (4) Answered (0) Edit	Select 🔺
	3	Newsletter Subscription	newsletter- subscription	All Store Views	Jul 25, 2017 10:15:10 AM	ENABLED	Duplicate Export Submit	ted Data To CSV
	4	Survey Questionnaire Form	survey- questionnaire- form	All Store Views	Jul 25, 2017 10:26:59 AM	ENABLED	View All (0) Answered (0) Pending (0)	Select 🔻
	5	Testimonial Form	testimonial-form	All Store Views	Jul 25, 2017 10:31:38 AM	DISABLED	View All (5) Answered (1) Pending (4)	Select 👻
	6	All in One (2 pages)	all-in-one	All Store Views	Jul 27, 2017 10:38:01 AM	ENABLED	View All (0) Answered (0) Pending (0)	Select 👻

On a handy grid you can easily track forms **Results**, **Edit**, **Duplicate** them in the action column. Also, you can **Export Submitted Data to CSV** or **PDF** files. Perform mass actions via **Actions** dropdown menu (Delete/Disable/Enable) if needed.

To use PDF functionality, please install the library dompdf/dompdf. To do this, run the command "composer require dompdf/dompdf" in the main site folder.

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l-sh-4.2\$ composer	require dompdf/dompdf		
Using version ^0.8	8.3 for dompdf/dompdf		
./composer.json ha	as been updated		
Loading composer (repositories with pack	age information	
Updating dependent	cies (including requir	e-dev)	
Package operations	s: 4 installs, 0 updat	es, O removals	
 Installing sal 	oberworm/php-css-parse	r (8.3.0): Downloading	(100%)
 Installing pho 	enx/php-svg-lib (v0.3.	3): Downloading (100%)	
 Installing phe 	enx/php-font-lib (0.5.	1): Downloading (100%)	
 Installing dor 	mpdf/dompdf (v0.8.3):	Downloading (100%)	
dompdf/dompdf sug	gests installing ext-g	magick (Improves image	processing perform
ance)			
Package phpunit/pl	npunit-mock-objects is	abandoned, you should	avoid using it. No
replacement was	suggested.		
Writing lock file			
Generating autolog	ad files		

Also, please check the **Google API** information related to PDF downloads.

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To see an example of responses' CSV file export, please check the Contact Us Form Export file. The download will start automatically on click.

You can **Delete**, **Disable**, and **Enable** forms on the grid via mass action:

Custom Forms							
						Add I	New Form
				T Filte	ers 💿	Default View 👻	🛱 Columns 👻
Actions	 14 records four selected) 	nd (2		20 .	• per page	< 1	of 1 >
Delete	selected)						
Disable	ītle	Code	Store View	Created at	Status	Results	Action
	Contact Us	contact-us	All Store Views	Jul 24, 2017 2:00:30 PM	ENABLED	View All (5) Answered (1) Pending (4)	Select 👻
√ 2	Loyalty Program Registration	loyalty-program- registration	All Store Views	Jul 24, 2017 2:47:20 PM	ENABLED	View All (4) Answered (0) Pending (4)	Select 👻

Note, that now from the admin panel you can restrict or allow the custom forms deletion for particular user roles. To do this, navigate to System → Permissions → User Roles → (choose needed role) → Role Resources:



Use **Filters** to quickly find the needed forms:

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Cus	tom Forms					👤 demouser 👻
					Add	New Form
				T Filters	O Default View ▼	🏠 Columns 👻
ID		Created at		Results	Title	
from	1	from 07/1/2021	d==0 ::::::	from 2		
to	8	to 07/5/2021	d==0 :::::	to 7		
Code		Store View		Status		
		All Store Views	•	Enabled ×	-	
					Cancel	Apply Filters
Action	ns 🔹 14 record	ls found		20 🔻 per pa	age < 1	of 1 >
	ID ↓ Title	Code	Store View	Created at Status	Results	Action
	1 Contact Us	contact-us	All Store Views	Jul 24, 2017 2:00:30 PM	View All (4) Answered (1) Pending (3)	Select 🝷
	2 Loyalty Program Registration	loyalty-program- registration	All Store Views	Jul 24, 2017 2:47:20 PM	View All (4) Answered (0) Pending (4)	Select 👻

To create a new form, click the **Add New Form** button.

Custom Form Creation

Form Information

To generate a new Custom form you need to configure a number of general settings.

FORM CONFIGURATION	General	
General 🖌	Enable Form	Yes
Notifications	Scheduled From	07/1/2021 11:2: 📰 Scheduled To 07/12/2021 11:2
Content	Title *	Contact Us
Creator	Code *	contact-us
Embedding	Success Url	
		Leave empty for redirect to homepage. Set '/' to use AJAX without page reload. Form with file upload requires page reload anyway.
	Store View	All Store Views Main Website Main Website Store Default Store View
	Customer Group	ALL GROUPS NOT LOGGED IN General Wholesale Retailer
	Save Referrer Url	Yes
	Use as Survey	◯ No

Enable Form - enable/disable each particular form.

Scheduled From/Scheduled To - here you can schedule a form display (e.g. to match the time of your marketing campaigns, etc.)

Title - specify the form title that will be displayed on the custom forms grid.

Code - use a form code for your admin purposes.

Success URL - set "/" to use AJAX without page reload. Form with file upload requires a page reload anyway. Leave empty for redirect to the homepage.

Store View - determine the store views on which the form will be displayed.

Customer Groups - select customer groups for which the custom form will be available.

Save Referer Url - set to Yes if you want to track the origin source of the form submission.

Use as Survey - set to *Yes* to restrict form submission, so that the user can submit the form only once. If set to *No*, a form can be completed by the same user unlimited times.

In the **Custom Form Pro** extension version, you can also adjust Mailchimp settings for each form.

Mailchimp List	Amasty 🔻
	Customers' email will be added to the selected Mailchimp list after they submit the form. Email Address Field value will be used for the guest submissions.
Enable Double Opt-In	Yes 💌
	Customers will receive a confirmation email from Mailchimp to verify their email. They will be added to the selected Mailchimp list only after the confirmation.

Mailchimp List - choose the Mailchimp list to automatically add the customers' emails from a form submitted data. Email Address Field value will be used for the guest submissions.

Enable Double Opt-In - if set to 'Yes', customers will receive a confirmation email from Mailchimp to verify their email. They will be added to the selected Mailchimp list only after confirmation.

Email Notifications

You can configure admin notification on the level of a particular form. This will override the settings that are specified in General Settings.

Notifications

Email Notifications	
Send Notification to Email	Yes
Recipients Email	merchant@example.com
Email Template	Amasty Custom Form Admin Notification (Def

Send Notification to Email - activate this option to notify store admins about new form submissions.

Recipients email - input recipient email for the customers' form data.

Email Template - select email template variant.

Answer the Submitted For	rm
Email Address Field	E-mail
Hide Email Address Field	Yes
	Set 'Yes' to automatically hide Email Address Field in the form for logged in customer and use email address specified in the customer account.

Email Address Field - choose a field to be used as email address for manual and auto response reply to the customer.

Place 'Text Input' field in the form and 'Save' the form to be able to select the field here. If empty, email address specified in the customer account will be used and reply to guests will not be sent.

Hide Email Address Field - set '*Yes*' to automatically hide Email Address Field in the form for logged in customer and use email address specified in the customer account.

Autoresponder	
Enable Auto Response	Use System Config Value 🔻
	Use System Config Value
	Yes
	No
Email Template	Use System Config Value 🔹
	Use System Config Value
	Amasty Custom Form Autoresponder (Default)
	Amasty Custom Form Autoresponder With Submitted Data (Default)

Please note that this setting will have higher priority than the general autoresponder settings since it is a narrow case of the autoresponder config.

Enable Auto Response - enable/disable autoresponder or use the system config value.

Email Template - pick up one of the default templates, use system config value, or create your own custom one so it can be chosen from this dropdown as well.

Use Departments to Receive Notifications (Custom Form Pro)

Within Custom Form Pro extension you can create and use departments to receive notifications about form submissions by customers (Note: this functionality is available as part of an active product subscription or support subscription).

To do this, follow these steps:

- Navigate to the custom form creation/editing page (Amasty > Custom Form > Forms)
- In the "Creator" tab, add a dropdown field and click on "Edit."
- In the "Options" section, enter the department name in the first column and the department email in the second column. Add as many options (departments) as you need using this method.

Required	✓				
Tooltip	Where would you like to send your request?				
Options		Marketing 11@email.com			
	0	Sales	12@email.com	×	
	0	Support	14@email.com	×	
	Add Option +				
Dependency					
	Add Option +				
Layout	One Column 🔹			•	
		Close			

- Fill in all other required fields and be sure to save your custom form.
- Next, go to the "Notifications" section. In the "Use Departments" tab, select the newly created dropdown with departments in the "Departments Email Address Field".

Email Notifications	
Send Notification to Email	Yes
Recipients Email	admin@example.com
Email Template	Comma separated Emails, no spaces. Amasty Custom Form Admin Notification
Use Departments	
Departments Email Address Field	Send request to
Departments Email Address Field	Send request to 🔹

As a result, this dropdown will appear on the form frontend. You can choose whether to make it a required field or not, based on your needs. This way, customers can select which department their request (submitted form) will be sent to.

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		11
How did you know about us?		
From social networks		\checkmark
Send request to		
Marketing		~
Marketing		
Sales		
Support		

Form Content



Form Design - select one of three available designs from the dropdown: *Default* (will be automatically chosen if no changes applied manually), *Linear Theme* or *Circle Theme*.

See how the Linear Theme looks on the frontend:



Submit Button - specify any custom text for the form submission button.

Success Message - fill in the text that will be shown to store visitors after the successful form submission.

Show on Button Click - enable this option to display a custom form in a popup window that appears on the button click.

Add Subscription Checkbox - set to 'Yes' to enable subscription checkbox for the form. The compatibility is available as a part of an active product subscription or support subscription.

Please note that the 'Add Subscription Checkbox' field is disabled by default. To enable it, you should first create an email field in the Creator tab of the form settings:

orm Creator				
Page 1	+ Add Page			
Page			Input	Select
Title is used for 1 page for	tle: Title is used for multi page form only. It is not displayed for 1 page form.			
+			Text Input	
Say what do you thin	k about our store			
Full Name *		Textarea		
Name				
E-mail * 🔶			Number Inpo	ut
ex. demouser@der	nouser.com		Google Map	

and then specify it in the 'Email Address Field' within the Notifications tab of the form settings.

Email Notifications	
Send Notification to Email	No
Answer the Submitted Form	
Email Address Field	E-mail
Hide Email Address Field	Yes Set 'Yes' to automatically hide Email Address Field in the forr in customer and use email address specified in the custome

Here is the frontend example of Subscription Checkbox:

What aspect of the product were ye satisfied with? *
O Quality
O Price
O Customer Service
O Installation
○ Other

Form Constructor

In the **Form Creator** tab you'll find a rich set of input types and form elements that can be used for each custom form you create. Just select the necessary field type and drag it to the form creation area. You can also create additional pages via **+Add Page** tab if needed.

1. Input type

Seneral	Form Creator	
lotifications		
ontent	Page 1 + Add Pa	age
reator	Page	Input Select Options Advanced
nbedding	Title:	Text Input
	Title is used for multi page form only. It is not displayed for 1 page form.	Textarea
	Drag a field from the right to this	area Number Input
		Google Map
		Clear

The **Input** tab contains the following input types:

- Text Input (for short texts. e.g. Name);
- Text Area (will be useful for customer messages or reviews);
- Number Input;
- Google Map.

2. Select type

Form Creator					
Page 1	+ Add Page				
Page		Input	Select	Options	Advanced
Title: Title is used for multi page form only. It is not displayed for 1 page form. Date mm/dd/yyyy		Date	mm/d	d/yy	randa
		Time	:		
		File	Brows	se) No file se	elected.
Time		Clear	r		

In the Select tab you can choose:

- Date field
- Time field
- File attachment field

The **File Attachment field** supports the following file formats by default: doc, docx, xls, xlsx, ppt, pptx, gif, bmp ,png, jpg, jpeg ,pdf, txt. If you need to add some specific extension, click **Edit** button and proceed to **Allowed Extension** field.

File	×
Code	file-1586512615546
Field Title	File
Class	form-control
Custom Style	
Required	
Tooltip	
Allowed Extensions	xls, xlsx, ppt, pptx, gif, csv
Max. File Size (MB)	

Here specify comma-separated extensions you'd like to allow. Don't forget to provide the default ones as well.

3. Options type

Form Creator	
Page 1 + Add Page	
Page	Input Select Options Advanced
Title: The is used for multiplage form only. It is not displayed for 1 page form.	DropDownSelect an option
Option 1	Select an option
ListBox Option 1	ListBox
Option 3	Checkbox v.1 Checkbox unselected
Checkbox v.2 Option 1 Option 2 Option 3 Radio v.1	Checkbox v.2 Checkbox unselected Checkbox selected
Option 1 Option 2 Option 3	Radio v.1 ORadio button unselected Radio button selected
Radio v.2 Option 1 Option 2 Option 3	Radio v.2 O Radio button unselected O Radio button selected
	Clear

The **Options** tab offers a range of fields with predefined answers.

- Dropdown
- List Box
- 2 Check Box types
- 2 Radio Buttons input types

4. Advanced Elements

It's possible to add even more elements to your custom forms. In the **Advanced** tab you will find different title types to structure your web forms effectively.

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Form Creator		
Page 1 + Add Page		
Page	Input	Select Options Advanced
for 1 page form.	Rating	****
\star \star \star \star	Country	Select a country
* Contact Us	Address	Address, City, State / Province / Region, Zipcode, Country
Name * 🝞	Text	Sphinx of black quartz, judge my vow
John Doe	H1	Sphinx of black quartz, judge my vow
Country * Zipcode *	H2	Sphinx of black quartz, judge my vow
Andorra 💌	H3	Sphinx of black quartz, judge my vow
State / Province / Region * City *	Wysiwyg	
Address *	Clear	

Edit Input fields

Once all necessary fields are chosen and added to the form creation area, it's time to customize them by specifying field titles and other necessary info. Actually, you can edit each specific field right after dragging it to the form creation area.

To start editing the field, please hover the mouse over the corresponding field and click on the **Edit** icon.

Last update: 2025/08/04 12:08

orm Creator			
Page 1	+ Add Page		
Page Title:			
	Title is used for multi page for	rm only. It is not displayed for 1 page form.	
*			
Contact Us			
_			_
Name * 🕐			 🖌 + 🗙
John Doe			
E-mail *			Edit
Contact Number	r*		

After hitting the "Edit" icon, the field editing form will appear.

Name * 🤋		×	How did you fi	nd us?		x
Code	textinput-1		Code	checkbox-15		
Field Title	Name		Field Title	How did you find u	is?	
Class	form-control		Class	amcustomform_ch	ieckbox	
Custom Style			Custom Style			
Placeholder	Your Name		Degwined			
Required	✓		Tooltin			
Tooltip	Write your name		Toggle	✓		
Validation	None	•	Options	•		_
Default Value	John Doe			Search	Option 1	×
	Add Variable for Logged In Customer			Advertising	Option 2	×
Max Length	10			Promitiends	Option 5	
Dependency	Choose an 💌	×		Add Option +		
	Add Option +		Dependency	Choose an 🔻		×
Layout	One Column	•		Add Option +		
	Close		Layout	One Column		•
				Close		

Code - fill in a custom form code that will be used in the backend for your admin purposes.

Field Title - specify a custom form name. Use it while filtering submitted data.

Class - here the type of the form is specified.

Custom Style - due to this option, you can customize the display of each particular field (font, color etc).

Custom styles can be incorporated via CSS.

For instance, if you configure the following styles for a text field:

Name * ?	X
Code	textinput-1
Field Title	Name
Class	form-control
Custom Style	color: blue; font-size: 18px;
Placeholder	Your Name
Required	
Tooltip	Write your name
Validation	None

You'll see it displayed like this on the storefront:

Contact Us		
Name * ? John Doe		
E-mail *		
example@company.com		
Contact Number *	 	

You can apply multiple styles to a single field. In such cases, remember to separate them with semicolons.

Required - enable this option if you want to make this particular field required. It means that visitors won't be able to submit the form with this field blank.

Tooltip - here you can specify an additional text that will be displayed in the tooltip on the frontend.

Below you'll see the way tooltip looks like.

Cont <u>act L</u>	Js	_	
	Write your name		
Name * 🕐			
Jane Doe			
E-mail *			
janedoe@exam	iple.com		

Options - add as many new options for checkboxes, radio buttons, and dropdowns as you need.

Toggle - if the Toggle option is activated, the checkbox will look like this:

Text Input				
Postal Code / ZIP				
Date of Birth				
ن <u>ن</u>				
How did you find us?			+	×
On Search				
Off Advertising				
Off From friends				

For particular forms, you may also set Validation, Default Value, and Max Length.

Please note, that in the constructor fields such as Text Input, Textarea, Number Input it is possible to use **Magento Commerce Customer and Customer Address attributes as variables** for the **logged-in** users. Also, for these fields, it is possible to add **Product Page Form Variables** (applicable for custom forms placed on product pages).

Default Value	{product_name}
	Add Variable for Logged In Customer
	First Name - {firstname}
	Last Name - {lastname}
	Email - {email}
	Company - {company}
	Phone Number - {telephone}
	Street Address - {street}
	City - {city}
	State/Province - {region}
	Zip/Postal Code - {postcode}
	Add Product Page Form Variable
	You can use the following variables on the product page forms:
	Product Paget Url - {product_url}
	Regular Price - {product_price}
	Actual Price - {product_final_price}
	Product Sku - {product_sku}
	Product Name - {product_name}
	Attribute Value, e.g. {product_color} -
	{product_ATTRIBUTE%CODE}
	Please make sure that the attribute is used in the product listing

In **Dependency**, specify any existing field and its particular option, which will trigger the occurrence of a dependent field you create.

Dependency	Choose an Option ×
	Choose an Option
	How did you learn about us? Do you purchase goods on our site?
	Add Option +
Layout	One Column
	One Column
	Two Column
	Three Column
	Close

You can only make a field dependent from already existing field. This means that firstly you have to Save a form with all the needed fields and options but without dependencies. Afterwards you can edit and add dependency.

Layout - set the layout with 1 up to 3 columns. If you choose 2 or 3 columns, the additional fields will be added to the row, in which the editable field is placed.

2 columns' layout sample: two fields are placed one after another in one line.

Country		City
	•	

You may also use Regular Expressions in **Validation** field.

Validation	Regular Expression	•
RegExp	/^[0-9]*\$/	
Invalidation Mess	Please, provide a valid value	

Find out more about regular expressions here.

Custom Variables in Notifications

Also, you may include particular form values into notification emails. To do this, apply a unique code in the corresponding field.

Page Title:	Step 1 - Personal Info	
	Title is used	for multi page form only. It is not displayed for 1 page form.
First Name		×
	Code	textinput
Fie	ld Title	First Name
	Class	form-control

The usage of numbers in a **Code** field is not recommended.

Proceed to email template management. Navigate to **Marketing** \rightarrow **Email Templates** and edit any Amasty Custom Form template.

Please note that templates are not created automatically. **To use templates**, you need **to add them manually**.

To include a custom value, fill in the followng variable:

var response.getCode

Instead of the **Code** specify the provided earlier value.

```
Template Subject *
                    {{var form_name}} form reply from {{var store_name}}
                    Insert Variable...
Template Content *
                    {{template config_path="design/email/header_template"}}
                    <strong>Hello {{var customer_name}},</strong>
                    {{trans "Thank you for filling the form out. Your
                    feedback is much appreciated!"}}
                         {{trans "Best Regards"}}, {{var store_name}}
                    Team
                       {{var response.getTextinput()}}
                    {{template config_path="design/email/footer_template"}}
```

Save the changes. Thus, the value that a customer will specify in this field of a custom form will be included in the notification as well.

Embedding

Each custom form you create can be added to any CMS page. Simply copy the code and paste it into the CMS page you need.

Cms Pages

Cms Embedding Code	{{widget type="Amasty\Customform\Block\Init" template="init.phtml" form_id="4"}}
	Copy this code into CMS Page Editor to insert form into any CMS page

Templates

Template Embedding Code

<?= \$this->helper("Amasty\Customform\Helper\Data")->renderForm("4") ?>

Insert this code into *.phtml template directly to display form in any block.

Layout Updates



Insert this code into layout to display the form.

To select the page to which the form should be added, please go to **Content** \rightarrow **Elements** \rightarrow **Pages**. Here you can select the necessary page and paste the copied code into the **Content** field.

Layout Embedding Code - to add a custom form to any place of your web store, insert this code into layout.

In **Magento 2.3.4**, there is no more the Layout Update XML field in the admin panel. Instead of it, you will find the Custom Layout Update dropdown on the CMS Page Edit, Category Edit, and Product Edit pages. It was done to increase the security level of the system.

Custom forms could be also integrated into any place of the CMS pages via widgets (**Content** \rightarrow **Widgets** \rightarrow **Add Widget**), you just have to specify the form ID while creating a widget.

Widget Options

Form ID	1
Show on Button Click	Yes Custom Form popup will be displayed after the button is clicked. This setting has priority over the form value.
Button Text	Send

In the widget settings, you can also adjust the way how the form will be displayed (normal view ar a popup). Thus you can display the same form in different ways on different site pages according to your needs.

Customer Account (Custom Form Pro)

With the **Custom Form Pro** extension version, you can also adjust Customer Account settings for each particular form individually. If you will not change anything in the Customer Account tab of a form, general configuration settings will be applied to it.

FORM CONFIGURATION	Customer Account	
General 🖌	Allow Customers to Edit Submitted Data	Yes 💌
Notifications	Notify When Cus- tomer Edits Data	Yes 💌
Content	Data Edit Template	Use System Config Value 🔻
Creator	Allow Customers to	Var
Embedding	Delete Submitted Data	Tes
Customer Account 🖌	Form Contains Sens- itive Data	Yes 🔻 🕐
	Notify When Cus- tomer Removes Data	Yes 💌
	Data Removal Template	Customer Data Removal Notification (D) 🔹

Allow Customers to Edit Submitted Data - set to 'Yes' to let customers edit data from submitted forms.

Notify When Customer Edits Data - set to 'Yes' to receive notifications every time when customers edit their submitted data.

Data Edit Template - choose the template for the email notifications related to submitted data edits.

Allow Customers to Delete Submitted Data - here you can allow or disallow customers to delete their submitted data.

Form Contains Sensitive Data - set to 'Yes', if the form contains sensitive information. In such a case, if customer deletes their submitted data from the form, it will be removed in the backend as well.

Notify When Customer Removes Data - set to 'Yes' to receive notifications every time when customers remove their submitted data.

Data Removal Template - here you can choose a data removal template.

Track Submitted Data

To keep track of the submitted customer data, please go to **Content** \rightarrow **Custom Forms** \rightarrow **Submitted Data**.

Sub	mit	ted Data					👤 dem	iouser 👻
				Filters	± E	ixport 🔺 🧕	Default View - Colu	umns 👻
Action	ıs		found	cs lnc	V dividual PD	er pag	ge < 1 of 2	>
	ID	Form	Created at	IP Add	cel Ex	port	Customer Email	Survey
	4	Testimonial Form	Jul 10, 2018 12:20:24 PM	213.18 4.220.02	view	мпъметеd	bloggers@example.com	Yes
	5	Contact Us	Jul 10, 2018 12:31:32 PM	213.184.226.82	View	Answered	janedoe@example.com	No
	6	Testimonial Form	Jul 10, 2018 12:37:11 PM	213.184.226.82	View	Pending		Yes
	7	Contact Us	Jul 10, 2018 12:40:20 PM	213.184.226.82	View	Pending		No
	8	Мар	Sep 17, 2018 6:59:46 AM	213.184.226.82	View	Pending		No

Export - to export a particular submitted entry, check its box on the grid, navigate to *Export* tab, and press *Export* button. Choose the needed export format: CSV or PDF.

To use PDF functionality, please install the library dompdf/dompdf. To do this, run the command "composer require dompdf/dompdf" in the main site folder.



Also, please check the **Google API** information related to PDF downloads.

You can instantly find all submitted data for each specific form by using the corresponding **filter**. All custom forms you create are automatically included in the filter.

Submitted Data				👤 demouser 👻		
		T Filters	📩 Export 🗸 💿 Defau	lt View 👻 🏘 Columns 👻		
ID	Created at		Form	IP Address		
from	from		Contact Us 🔹			
to	to		Contact Us			
Response Status	Customer Email		Newsletter Subscription			
•			Survey Questionnaire Form			
			Testimonial Form			
			All in One (2 pages) ancel Apply Filter			
			Contact form			
			Order Request form			
Actions - 22 rec	ords found		Booking/Reservation form	1 of 2 >		
			Мар			
			Follow Up Survey Form			
ID Form	Created at	IP Address	Free sample request (multi page)	hail Survey		
			Price Match Request			
4 Testimonial Form	Jul 10, 2018 1 12:20:24 PM	213.184.226.82	View Answered blogger	s@example.com Yes		

You can also filter by Response status, Customer Email, and Survey type (if the form was a survey).

Sub	mitted Data						👤 demouser 👻
			Filters	📩 Expor	t • 💿	Default View 👻	🔅 Columns 👻
ID		Created at		Form		IP Address	
from		from		Loyalty Progr	am Regi 🛛 👻		
to		to	10000 1007				
Respo	nse Status	Customer Email		Survey			
Ansv	vered 🔹				*		
Pend	ling					Cancel	Apply Filters
Answ	ered						
Actio	ons 22 record	ls found		20 -	per page	< 1	of 2 >
	ID Form	Created at	IP Address	Action Re Sta	sponse (atus	Customer Email	Survey
	4 Testimonial Form	Jul 10, 2018 12:20:24 PM	213.184.226.82	View An	iswered t	ologgers@example.co	om Yes

Click on the necessary submission to view the details.

Submitted Data #13		💄 demouser 🔻
	← Back	Delete Data

Information

Form	testimonial-form
Submitted	2019-06-11 07:58:25
IP	213.184.226.82
Customer	Guest
Store	Default Store View
Referer URL	http://custom-form-m2.demo.amasty.com/custom-form-m2/index.php/customer- service

Data

Full Name	Matt
E-mail	mat@test.com
Phone Number	776655444
How would you rate our services?	star-4
Your Testimonial	I like this!
Make this Testimonial Public?	Yes

Admin can respond right from the customers' submitted data.

Submitted Data #6

E-mail	jim@example.com
Phone Number	546435646
Your Testimonial	The forms number is comparatively impressive.
Make this Testimonial Public?	No
How would you rate our services?	4
Admin Response	
Response Status	Pending
Email Text	
Send Email	

The extension is compatible with **AWS S3 storage**, allowing user-uploaded data and files to be stored and securely managed in the cloud.

Submitted Data Grid in Custom Form Pro

In the **PRO version of the Custom Form** extension, the two additional columns are available in the Submitted Data grid:

Status - here you can see whether the particular customer data was edited by customer.

Updated at - in this column you can check, when the data was last time updated.

Sub	mit	ted Data						💄 der	mouser 🔻
					Filters	🛓 Export 👻	Default View •	🌣 Co	lumns 👻
Action	ns	▪ 25 recor	ds found			20 • p	er page <	1 of 2	2
	ID	Form	Status	Created at	Updated at	Response Status	Customer Email	Survey	Action
	1	Free sample request (multi page)	Edited	Jul 7, 2021 6:00:26 PM	Jul 7, 2021 6:06:11 PM	Answered	roni_cost@example.com	No	View
	2	Free sample request (multi page)	Submitted	Jul 7, 2021 6:02:06 PM	Jul 7, 2021 6:06:36 PM	Answered	anna@example.com	No	View
	3	Free sample request (multi page)	Submitted	Jul 7, 2021 6:03:28 PM	Jul 7, 2021 6:06:59 PM	Answered	john@example.com	No	View
	4	Free sample request (multi page)	Submitted	Jul 7, 2021 6:04:28 PM	Jul 7, 2021 6:08:17 PM	Answered	mary@example.com	No	View
	5	Contact Us	Submitted	Jul 7, 2021 6:18:35 PM	Jul 7, 2021 6:27:52 PM	Answered	anna@example.com	No	View
	6	Contact Us	Submitted	Jul 7, 2021 6:20:08 PM	Jul 7, 2021 6:28:34 PM	Answered	roni_cost@example.com	No	View
	7	Contact Us	Edited	Jul 7, 2021 6:21:26 PM	Jul 7, 2021 6:29:14 PM	Answered	roni_cost@example.com	No	View
	8	Contact Us	Submitted	Jul 7, 2021 6:23:58 PM	Jul 7, 2021 6:29:42 PM	Answered	john@example.com	No	View

Google APIs

The module uses the following Google APIs:

Maps JavaScript API - allows you to show and use google map as a field in the form.

Geocoding API - allows you to convert coordinates to an address. Is used for pdf downloads. If API is not connected, the coordinates will be displayed.

Maps Static API - allows you to get a static image of google maps by coordinates. If the API is not connected, the map picture will not be shown

For these services usage, Google charges a fee according to tariffs related to the number of requests to each API separately. Also, Google provides \$200 free monthly usage for API services. It equals approximately 10,000 PDF downloads with our Custom Form extension monthly. If you have more than 10,000 PDF downloads per month, please make sure to track your Google Map API quotas. You

can check them here. Google Map API pricing can be viewed via the following link.

Frontend Examples

Take a look at the **Custom Form** examples displayed on the frontend. You can enable/disable any field types for each specific form and make necessary fields required.



Next

Browse all possible form elements



Page 1 - Input & Select Elements Page 2 - Options & Advanced Elements

Text Input

Textarea

Number Input

Google Map



Time

--)-- --

File

Choose File No file chosen

Next

Testimonial Form

Say what do you think about our store

Full Name *

Name

E-mail *

ex. demouser@demouser.com

Phone Number *

How would you rate our services?



Your Testimonial *

Type your review

Make this Testimonial Public?

Yes
No

Optional Image/Video: (accepts mpg, avi, jpg, jpeg, png, gif)

Choose File No file chosen

SUBMIT

Follow up survey

When did you use our product?	Name of the product:		
mm/dd/yy			
How satisfied are you with the product?			
 Very satisfied Satisfied Neutral Unsatisfied Very unsatisfied 			
Did our product meet your expectations? Ves No			
Would you recommend this product to friends?			
● Yes ○ No			
What aspect of the product were you most satisfied with?	What aspect of the product were you least satisfied with?		
Quality	Quality		
O Price	Price		
Customer Service	Customer Service		
Other	O Other		
Please explain why			

Submit



Grid of submitted data in Customer Account (available in **Custom Form Pro** version):

My Submitted Forms

Form	Submitted	Updated	Status	Admin Response	Action		
Contact Us	7/7/21	7/7/21	Edited	✓ Sent	0	Carlos Carlos	
Testimonial Form	7/7/21	7/7/21	Submitted	✓ Sent	0		Î
Testimonial Form	7/7/21	7/7/21	Edited	✓ Sent	0	Ø	
Follow Up Survey Form	7/7/21	7/7/21	Edited	✓ Sent	0		
Loyalty Program Registration	7/7/21	7/9/21	Submitted	✓ Sent	0		
Testimonial Form	7/9/21	-	Submitted	() Pending	•		Î
Newsletter Subscription	7/9/21	7/9/21	Submitted	✓ Sent	•		

To enable and configure the **Google Invisible reCaptcha for Magento 2** extension, please take a look at the user guide for this module.

Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available with **no additional fees**:

- **dompdf/dompdf** To use PDF functionality, please install the library dompdf/dompdf.
- **amasty/module-magento-custom-form-graphql** Install amasty/module-magentocustom-form-graphql module to activate Graphql and Custom Forms integration.
- amasty/module-custom-form-to-builder Install Amasty_CustomFormToBuilder module to activate the integration with Custom Reports Builder extension and create valuable reports about your Custom Forms.

Available as a part of an active product **subscription** or support subscription:

For Lite and Pro versions:

• amasty/custom-form-newsletter-subscription - Install this package in order to use the

<u>a</u>masty

Newsletter Subscription functionality.

- amasty/module-custom-form-hyva Install CustomFormHyva module to activate the integration with Hyva Theme.
- amasty/custom-form-newsletter-subscription Install this package in order to use the Newsletter Subscription functionality.
- **amasty/module-ga4-custom-form** Install this package for forms interaction tracking compatibility.

For **Pro** tariff plan only:

• **amasty/module-custom-forms-pro-subscription-functionality** - Install this package to use custom Departments Email notifications functionality.

PWA for Custom Form (Add-On)

The extension also works smoothly on mobile devices if combined with a ready-made PWA solution, due to which store admin can significantly improve the user shopping experience on smartphones.

The feature can be enabled only after purchasing the **PWA for Custom Form Add-On**. Also, you need to install a **PWA theme** first.

In order to correctly install a PWA add-on, please install the **corresponding GraphQL system package** first. For the correct name of it, please check the *composer.json file* of the main module. *For example,* the GraphQL system package name of the PWA add-on for the Blog Pro extension would be the following: **amasty/blog-graphql**



Please note that custom forms (both on Venia with the integrated add-on and with the help of the original extension) could be also integrated into any place of the CMS pages via widgets, you just have to specify the form ID while creating a widget.

 \times

Insert Widget

		Cancel	Insert Widget
<i>i</i> Inserting a widget doe	s not create a widget instance.		
Widget Type *	Amasty Custom Form Custom Form		
Widget Options			
Form ID	6		
Template	Default 🔻		

If the add-on is installed, Venia theme will be displayed for this extension in the following way:

Single-page form on mobile devices:

1 =	0	Q			
l Loya Re	lty Pro gistrat	gro	am I		
Complet sign u	e the form ip for our program	n bel Ioya	ow to Ity		
Name Kally lama					
• E-mail)				
kelly@there	eliablepartne	r.com			
Phone Numb	er				
+80957832	247				
Country					
			~	ŀ	
Zipcode					

Multi-page form on mobile devices:



Single-page form with the integrated Google Map on tablets:

=	0	Q	Ä
Req	uest a Q	uote	
• Full name			
Indiana Jones			
Google Map			
opment purposes only Mauritania Guine	development purp liger Chad South eria South Gabon DRC Angola Zamb Namibia Zimt developmentweurp	Saudi Arabia Jooses only Jadan Yemen Gulf of Ade Sudan Ethiopia Somalia Kenya Tanzania Jia Mozambique Doses only Madagascro Map data @2020 Google, IN	r developmen Arabian Se r development IEGI Terms of Use
Email			
indi@adventures.com			
Request Type]
Adventure hat			~
Best Time to Contact]
19:14			G

Please note that all field types available for the original extension including field dependencies are available for the add-on as well, except for the **file upload option** (due to the Venia theme limitations). The **Linear** and **Circle themes** for the multi-page forms are not available for this PWA add-on yet as well.

Please note that the File Upload feature is not supported on custom forms in PWA instances. Find out more about Magento PWA integration here.

FAQ

1. Do you have or follow good secure development practices?

• We follow strict development rules regarding our code according to the code standards.

×

- We take steps to protect against XSS vulnerabilities and keep all extensions up to date to ensure that any known security vulnerabilities are patched.
- We have an experienced team that regularly reviews extensions for any known security vulnerabilities and releases updates to fix them. For example, plain SQL queries and unescaped text is blocked.

2. Do you conduct vulnerability assessment?

• We have implemented automatic code sniffers for the CI\CD process - so we check all our code for security issues.

3. Do you do pentesting or web security auditing?

- Our QA engineers test each feature also for security cases. We check XSS vulnerabilities, SQL injections, and other.
- Also please note that we included Captcha extension into package to prevent vulnerability attacks.

Find out how to install the **Custom Form** extension for Magento 2 via Composer.

From: https://amasty.com/docs/ - Amasty Extensions FAQ

Permanent link: https://amasty.com/docs/doku.php?id=magento_2:custom_form

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