



ORDER ATTRIBUTES

MAGENTO 2

Order attributes for Magento 2

USER MANUAL

Supported Version: 2.0, 2.1, 2.2, 2.3, 2.4



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Preface:

- The Order Attributes extension for Magento 2 lets you add extra custom fields to any of your checkout steps. Display all created order attributes on a backend grid.
- Order attributes extension flexible settings and intuitive interface, the Order Attributes for Magento 2 extension will help you easily fine tune the checkout page according to your requirements. You can create a many custom order attributes as you need to adding checkout page. Add Magento custom field input types to all orders and quickly process collection data on the backend.
- You can create custom order attributes of different types.
- Set flexible conditions for attribute fields display.
- Show custom attributes information on the order grid, shipment grid, invoice grid.
- Custom attributes send to emails and PDF documents.
- Display order attributes depending on a particular shipping method.

Installation:

There are two ways of installing extension in magento2.

- 1) Using COMMAND LINE.
- 2) Manually install extension.

Option 1: Magento 2 install extension using COMMAND LINE (Recommended).

Follow below steps to install extension from the command line.

Step 1: Download the extension and unzip it.

Step 2: Upload it to code directory in your magento installation's app directory. If code directory does not exists then create.

Step 3: Disable the cache under System → Cache Management.

Step 4: Enter the following at the command line:
php bin/magento setup:upgrade
php bin/magento setup:static-content:deploy

Step 5: Once you complete above steps log out and log in back to the admin panel and switch to Stores → Configuration → Mageants → Order attributes. The module will be displayed in the admin panel.

Option 2: Magento 2 install extension manually.

Step 1: Download the extension and unzip it.

Step 2: Upload it to code directory in your magento installation's app directory. If code directory does not exists then create.

Step 3: Disable the cache under System → Cache Management Edit app/etc/config.php file and add one line code: 'Mageants_Orderattributes' → 1

Step 4: Disable the cache under System → Cache Management

Step 5: Once you complete above steps log out and log in back to the admin panel and switch to Stores → Configuration → Mageants → Order attributes, the module will be displayed in the admin panel.

Backend example

After Installation of Extension login to magento admin panel to set configuration of the extension.

As per below screen shot you can set all the settings here.

Extension configuration

The screenshot shows the 'Checkout Settings' configuration page in the Magento Admin Panel. The 'MAGEANTS' section is expanded, showing the following settings:

- Display Attribute Values in the Order Summary** (store view): Set to Yes. Annotation: "If Yes, attribute display in order summary".
- Hide Empty Values in the Progress Sidebar** (store view): Set to Yes. Annotation: "If Yes, hide empty value in sidebar".
- Date Format** (store view): Set to yyyy-mm-dd (2020-10-15). Annotation: "Select date format".
- Include Order Attributes into Emails** (store view): Set to Yes. Annotation: "If Yes, attribute send to emails".
- Newsletter Subscription** (store view): Set to subscribe_box. Annotation: "Enter attribute code for newsletter".

Display Attribute Values in the Progress Sidebar -

set the option to Yes if you want to display custom order attributes on the checkout progress bar.

Date Format - select the default date format for related attributes

Include Order Attributes into Emails - enable this options to have the ability to include order attribute val

ues into email.

Newsletter Subscription - enable the option to display Newsletter Subscription option on the checkout via an order attribute. Set an attribute code of order attribute (Yes/No or Checkbox).

PDF Documents ⌵

If Yes, include attribute in shipment slip

↓

Include Order Attributes into Shipment (packing slip) [global]

Include Order Attributes into Invoice [global] **If Yes, include attribute in invoice**

Include Order Attributes into Shipment (packing slip) - enable this option to include the completed attributes into the shipping documentation

Include Order Attributes into Invoice - enable this option to include the completed attributes into the invoice documentation.

Invoice and Shipment

Order Attributes in the Invoices and Shipments

Display Order Attributes on the Invoice Grid <small>[global]</small>	Yes	▼	← If Yes, display in invoice grid
Display Order Attributes when Creating an Invoice <small>[global]</small>	Yes	▼	← If Yes, display in invoice create
Display Order Attributes when Viewing an Invoice <small>[global]</small>	Yes	▼	← If Yes, display in invoice view
Display Order Attributes on the Shipments Grid <small>[global]</small>	Yes	▼	← If Yes, display in shipments grid
Display Order Attributes when Creating a Shipment <small>[global]</small>	Yes	▼	← If Yes, display in shipments create
Display Order Attributes when Viewing a Shipment <small>[global]</small>	Yes	▼	← If Yes, display in shipments view

Menu

To manage Order Attributes for checkout Please go to Mageants Order Attributes there you can add Attributes on particular item. Here you can manage on all attributes.

The screenshot shows the Mageants Order Attributes menu on the left, with options for Manage Order Attributes, Manage Order Attributes Relations, and Configuration. The main content area shows the 'Checkout Settings' section, which includes a dropdown menu with a question mark icon and a text input field labeled 'Display Attribute Values in'.

Order attributes list

List of All created attributes will be displayed in the grid. Click the Add New Order Attribute button to create an attribute or select the existing one to edit it.

Manage Order Attributes

Enter new order attribute by clicking here → [Add New Order Attribute](#)

List of all order attributes

8 records found

<input type="checkbox"/>	Attribute Code	Attribute Label	Frontend Input Type	Visible	Checkout Step	Include Into PDFs	Apply Default	Show on Grid	Position	Action
<input type="checkbox"/>	no_contact_delivery	No-Contact Delivery Option	boolean	Yes	Shipping	Yes	No	Yes	0	Edit
<input type="checkbox"/>	company_position	What is your position in the company?	radios	Yes	Shipping	Yes	Yes	Yes	1	Edit
<input type="checkbox"/>	delivery_time	Delivery Time	datetime	Yes	Shipping	No	No	No	1	Edit
<input type="checkbox"/>	new_select	New Attributes Select	select	Yes	Shipping	Yes	No	Yes	1	Edit
<input type="checkbox"/>	favorite_products	Favorite Products	text	Yes	Shipping	Yes	Yes	Yes	2	Edit
<input type="checkbox"/>	join_us	Join us	checkboxes	Yes	Shipping	No	No	Yes	3	Edit
<input type="checkbox"/>	text_area	Text Area	textarea	Yes	Shipping	Yes	Yes	Yes	3	Edit
<input type="checkbox"/>	where_shop_is_found	Where did you find us	radios	Yes	Review & Payments	No	No	Yes	4	Edit

New attributes creation

company_position ← Back Delete Attribute Save and Continue Edit Save

Properties Enter default label → Default Label *

Manage Label / Options Enter attribute unique code → Attribute Code *
This is used internally. Make sure you don't use spaces or more than 60 symbols.

Conditions Select one or multiple store view → Store View *

Main Website

Main Website Store

Default Store View

Select one or multiple customer group → Customer Groups

NOT LOGGED IN

General

Retailer

Wholesale

Select catalog input type for frontend view → Catalog Input Type for Store Owner

Select value required option → Values Required

If Yes, visible on frontend → Visible on Front-end

If Yes, visible on backend → Visible on Back-end

Default Label - specify the attribute label that will be displayed on the frontend.

Attribute Code - specify the attribute code that will be used for internal needs.

Store View - select the store view for which the attribute will be available.

Customer Groups - select customer groups for which the attribute will be shown

Attribute configuration

Attribute Configuration

Position at Checkout Step **Select position on checkout page**

Sort Order **Enter Sorting order for particular field**
Numeric, used in front-end to sort attributes

Save Entered Value For Future Checkout **If Yes, save enter value for future checkout**
If set to "Yes", previously entered value will be used during checkout. Works for registered customers only.

Show on Admin Grids **If Yes, show admin grid**

Include Into HTML Print-out **If Yes, display in html printouts**
Order confirmation HTML print-out.

Include Into PDF Documents **If Yes, display in pdf documents**

Include Into API **If Yes, include in api**

Automatically Apply Default Value **If Yes, apply default value**
If set to "Yes", the default value will be automatically applied for each order if attribute value is not entered or not visible at the frontend.

ATTRIBUTE INFORMATION

- Properties
- Manage Label / Options**
- Conditions

Manage Titles (Size, Color, etc.) **Enter attribute title**

Default Store View

What is your position in the company?

Manage Options (values of your attribute)

Is Default (Unselect All)	Default Store View	Admin	
<input checked="" type="radio"/>	Sales Manager	Sales Manager	Delete
<input type="radio"/>	Marketing Manager	Marketing Manager	Delete
<input type="radio"/>	Other	Other	Delete

Add Option

Enter attribute options for Checkboxgroup, dropdown, Radiobuttons

ATTRIBUTE INFORMATION

- Properties
- Manage Label / Options
- Conditions**

Manage Conditions

Shipping Methods

Select shipping methods

Flat Rate

Fixed

Best Way

Table Rate

Attributes relation grid

Attribute Relation 🔍 🔔¹⁵ 👤 magentoext ▾

Enter new relation by clicking here → [Add New Relation](#)

Filters | Default View | Columns ▾

1 records found 20 per page < 1 of 1 >

List of all attribute relations

Relation Name	Parent Attribute	Dependent Attributes	Attribute Codes	Checkout Step	Action
Join by position in the company	What is your position in the company?	Join us	company_position, join_us	Shipping	Edit

Add new attributes relations

Relation Information

Enter relation name → Relation Name *

For internal use

Select parent attribute → Parent Attribute *

Select attribute options → Attribute Options *

- Marketing Manager
- Other
- Sales Manager

Select dependent attribute → Dependent Attributes *

- No-Contact Delivery Option
- Delivery Time
- New Atributes Select
- Favorite Products
- Join us
- Text Area

Dependent attributes should be configured on the same checkout step as the parent attribute

Attribute display in order grid

Orders

🔍 🔔¹⁶ 👤 magentoext ▾

Create New Order

Search by keyword 🔍

Filters

👁 Default View ▾

⚙ Columns ▾

📄 Export ▾

Actions ▾

11 records found

Display all attribute in order grid by particular columns

20 ▾ per page

<

1

of 1

>

Order Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Signifyd Guarantee Decision	What is your position in the company?	Join us	Favorite Products	No-Contact Delivery Option	Where did you find us	New Attributes Select	Text Area
5, 2020 12:53 PM	Ravi Patel	Ravi Patel	\$82.00	\$82.00	Pending	View		Marketing Manager	Affiliate Program	Bags	Yes		Green	ravi@gmail.com
1, 2020 12:47 AM	Ravi Patel	Ravi Patel	\$99.00	\$99.00	Complete	View		Marketing Manager	Affiliate Program	Bags	Yes	Facebook	Green	

Order view page

Order # 000000010 (The order confirmation email is not sent)

Order Date	Oct 1, 2020, 10:52:47 AM
Order Status	Complete
Purchased From	Main Website Main Website Store Default Store View
Placed from IP	127.0.0.1

Account Information [Edit Customer](#)

Customer Name	Ravi Patel
Email	ravi@gmail.com
Customer Group	General

Address Information

Billing Address [Edit](#)

Ravi Patel
ccac
dasdasd
dasdas
dasdas, Alabama, 12345
United States
T: 98765498754

Shipping Address [Edit](#)

Ravi Patel
ccac
dasdasd
dasdas
dasdas, Alabama, 12345
United States
T: 98765498754

You can edit attribute by clicking here



Custom Attributes [Edit](#)

No-Contact Delivery Option	Yes
What is your position in the company?	Marketing Manager
Choose delivery date and time	10/15/20, 10:23 AM
Please select Attributes	Green
Favorite Products	Bags
Join us	Affiliate Program
Where did you find our shop?	Facebook

You selected from checkout to all attribute display in order view page



Order view page edit data

Attributes' Values

No-Contact Delivery Option

What is your position in the company?
 Sales Manager
 Marketing Manager
 Other

You can update all the attribute in particular order

Delivery Time 

New Attributes Select

Favorite Products

Join us * Affiliate Program

Business Club

Html Printouts

Order Information

Shipping Address

Ravi Patel
ccac
dasdasd
dasdas
dadasd, Alabama, 12345
United States
T: 98765498754

Shipping Method

Flat Rate - Fixed

Additional Info

Display attribute in
order print



No-Contact Delivery Option

Yes

What is your position in the company?

Marketing Manager

Please select Attributes

Green

Favorite Products

Bags

Enter TextArea Text you can write down your idia

ravi@gmail.com

Frontend example

See the example of custom order attributes with different input types (text fields, dropdowns, radio buttons, multiple checkboxes).

The screenshot displays a checkout page with several elements:

- Address Field:** A text input field containing "Ravi Patel", "dasdasd, dasdas", "dasdasd, Alabama 12345", "United States", and "98765498754". A checkmark icon is visible in the top right corner of the field.
- + New Address:** A button located below the address field.
- Order Summary:** A section titled "Order Summary" showing "1 Item in Cart". The item is "Olivia 1/4 Zip Light Jacket" with a quantity of 1 and a price of \$77.00. A "View Details" link is present below the item.
- Custom Order Attributes:** A section containing several fields:
 - No-Contact Delivery Option:** A dropdown menu with "Yes" selected.
 - Please select Attributes:** A dropdown menu with "Green" selected.
 - Favorite Products:** A text input field with "Bags" entered.
 - Join us:** A section with two checkboxes: "Affiliate Program" (checked) and "Business Club" (unchecked).
 - Choose delivery date and time:** A text input field with "10/06/2020 6:43 PM" entered.
 - What is your position in the company?:** A radio button group with three options: "Sales Manager", "Marketing Manager" (selected), and "Other".

An orange callout box with a black border and an arrow pointing to the "Please select Attributes" dropdown contains the text: "If selected checkout step shipping, these all order attributes display here."

Display a handy calendar for the Date and Date and Time input types. The calendar appears once a customer clicks on the attribute field.

Choose delivery date and time *

10/06/2020 6:43 PM

October 2020

SU	MO	TU	WE	TH	FR	SA
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Time 6:43 PM

Hour

Minute

Now Done

Display a handy calendar for the Date and Date and Time input types

Flat Rate

Best Way

Next

Display all the custom order attributes view in frontend order summary section.

Cash On Delivery

My billing and shipping address are the same

Ravi Patel

dasdasd, dasdas

dasdasd, Alabama 12345

United States

98765498754

Place Order

Check / Money order

Apply Discount Code

Display all order attributes in order summary section

1 Item in Cart



Olivia 1/4 Zip Light Jacket

Qty: 1

\$77.00

[View Details](#)

No-Contact Delivery Option: Yes

Please select Attributes: Green

Enter TextArea Text you can write down your idia: ravi@gmail.com

Choose delivery date and time: 10/06/2020 6:43 PM

What is your position in the company?: Marketing Manager

Favorite Products: Bags

Join us: Affiliate Program

Where did you find our shop?: Facebook

Display all the custom order attributes in order view in frontend order view.

Additional Info

No-Contact Delivery Option
Yes
What is your position in the company?
Marketing Manager
Choose delivery date and time
10/6/20, 6:43 PM
Please select Attributes
Green
Favorite Products
Bags
Join us
Affiliate Program
Enter TextArea Text you can write down your idia
ravi@gmail.com

Display all order attributes
orders view in frontend



Thank you!

you have any questions or feature suggestions, please contact us at:
<https://www.mageants.com/contact-us.html>



Your feedback is absolutely welcome!