For more details see how the Order Attributes extension works.

Guide for Order Attributes for Magento 2

Add an unlimited number of extra fields to your checkout page to easily collect and process additional order related data. Display all created order attributes on a handy backend grid to keep necessary information at hand.

- Create order attributes of different types
- Use flexible conditions for attribute fields display
- Show additional attributes info on the order grid
- Add custom attributes to emails and PDF documents
- Show extra attributes depending on a selected shipping method
- WCAG compliance (for the extension with Luma and Hyvä Theme)
- Compliance with Hyvä Theme CSP
- Compliance with Hyvä Checkout CSP by default

Due to 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. Create as many additional order attributes as you need. Add Magento custom field input types to orders and quickly process collected data on the backend.

Magento 2 Order Attributes extension is compatible with **Hyvä theme**. You can find the **amasty/module-orderattr-hyva-compatibility** 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 **Hyvä Checkout**. You can find the '*amasty/module-orderattr-hyva-checkout-compatibility*' package for installing in composer suggest. The compatibility is available as a part of an active product subscription.

The extension is compatible with **Adobe Payment Services**. You can find the '*amasty/module-orderattributes-adobe-payments*' package for installing in composer suggest. (Note: the compatibility is available as part of an active product subscription or support subscription).

In **Order Attributes FAQ** you can find answers to the most popular questions about the extension functionality.

General Settings

To configure the Magento 2 Order Attributes extension, please go to **Stores** \rightarrow **Configuration** \rightarrow **Amasty Extensions** \rightarrow **Order Attributes**.

Checkout Settings

Checkout Settings

| Display Attribute Values in the Order Summary [store view] | Yes Filled in order attributes will be displayed in the order summary section at the payment checkout |
|--|--|
| Date Format [store view] | step. yyyy-mm-dd (2020-05-25) Format of date for outputting values |
| Time Format [store view] | 24-hour format |
| Include Order Attributes into Emails [store view] | Yes |
| Send Attributes on Shipping Step [store view] | Yes Set `No` to prevent validation on Shipping Step (One Step Checkout better compatibility) |
| Newsletter Subscription [global] | subscribe_box Set an attribute code of order attribute (Yes/No or Checkbox) |

Please, expand the Checkout Settings section:

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;

Time Format — choose the default time format for related attributes;

Include Order Attributes into Emails — enable this options to have the ability to include order attribute values into email.

Send Attributes on Shipping Step — set 'Yes' to display order attributes on the shipping step. Set 'No' to prevent validation on Shipping Step (One Step Checkout better compatibility).

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

PDF Documents

Include Order Attributes into Shipment (packing slip)

Include Order Attributes into Invoice [global]

|) | Yes | | | * |
|---|-----|--|--|---|
| 8 | Yes | | | • |

Then, expand the **PDF Documents** section:

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.

The Magento 2 Order Attributes extension is fully compatible with **Magento 2 PDF Customizer**. Easily create custom PDF invoices according to your business needs.

Invoices and Shipments

Order Attributes in the Invoices and Shipments

| , |
|---|
| |
| , |
| |
| , |
| |
| , |
| |
| , |
| |
| , |
| |

Next, proceed to the Invoices and Shipments section:

Display Order Attributes on Invoices Grid — enable this option to display order attributes on the invoices grid;

Display Order Attributes on Invoices Create — enable this option to display order attributes when creating an invoice;

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Add New Order Attribute

Display Order Attributes on Invoices View — enable this option to display order attributes when viewing an invoice;

Display Order Attributes on Shipments Grid — enable this option to display order attributes on the shipments grid;

Display Order Attributes on Shipments Create — enable this option to display order attributes when creating a new shipment;

Display Order Attributes on Shipments View — enable this option to display order attributes when viewing a shipment.

New Attribute Creation

To add custom Magento 2 attribute to order, please, go to **Sales** → **Manage Order Attributes**.

Manage Order Attributes

| Attribute Code 🕴 | Attribute Label | Frontend Input Type | Visible | Checkout Step | Include Into PDFs | Show on Grid | Position | Action |
|---------------------|---------------------------------------|------------------------|---------|-------------------------|----------------------|-----------------|----------|--------|
| company_position | What is your position in the company? | Radio Buttons | Yes | Shipping Address | Yes | Yes | 1 | Edit |
| delivery_time | Delivery time | Date With Time | Yes | Shipping Methods | No | No | 0 | Edit |
| dpd | DPD | Html | Yes | Shipping Methods | Yes | Yes | 0 | Edit |
| favorite_products | Favorite Products | Text Field | Yes | Above Payment Method | Yes | Yes | 2 | Edit |
| join_us | Join us | Checkbox Group | Yes | Shipping Address | No | Yes | 3 | Edit |
| ups | UPS | Html | Yes | Shipping Methods | Yes | Yes | 0 | Edit |
| where_shop_is_found | Where did you find us | Radio Buttons | Yes | Order Summary | No | Yes | 4 | Edit |

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

Add **One Step Checkout for Magento 2** and you will be able to sort order attributes relatively each other and relatively checkout fields on a 'Manage Checkout Fields' page.

Attribute Properties

| General Configuration | |
|-----------------------|--|
| Default Label 🔸 | What is your position in the company? |
| Attribute Code * | company_position |
| | This is used internally. Make sure you don't use spaces or more than 30 symbols. |
| Store View 🔸 | Main Website Main Website Store Default Store View |
| Customer Groups | NOT LOGGED IN General Wholesale Retailer |
| Frontend Input Type | Dropdown 👻 |
| Values Required | Yes 🔹 |

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;

Frontend Input Type — choose the appropriate input type for an attribute. It's possible to choose among various input types depending on your specific needs:

- Text Field
- Text Area
- Date
- Date With Time
- Yes/No
- Dropdown

- Checkbox Group
- Radiobuttons
- HTML
- Single File Upload

For all input types except **Dropdown**, **Checkbox Group**, and **Radiobuttons** you can define the default value in the corresponding field.

For the **Dropdown**, **Checkbox Group**, and **Radiobuttons** input types you can add multiple options in the **Manage Label/Options** tab.

For the **Single File Upload** input type, you'll need to specify the list of allowed file types and max allowed size per file. A configuration example is shown on the screenshot below, with the frontend example on the right section of the image.

| General Configuration | | ••• | |
|------------------------|---|----------------------------------|---------|
| General Configuration | бн | Order Summary | |
| Franken di Innut | | Cart Subtotal | \$24.00 |
| Frontend Input Type | Single File Upload 🔻 | Shipping Flat Rate - Fixed | \$5.00 |
| Attribute Type Settir | ngs | Order Total | \$29.00 |
| | | File Upload | |
| Max File Size | 20 | Upload | ? |
| | In Mb | | |
| File Types | png,txt,jpg,pdf,psd,mp4 | | |
| | List comma-separated file types with no spaces, like: png,txt,jpg | | |
| | | blackshirt.jpg 564x755, 26 KB | |

NOTE: after the attribute code and the catalog input type are specified and saved they can't be changed.

Values Required — when the option is set to **Yes** customers won't be able to leave this attribute field blank while getting registered.

Attribute Type Settings

Attribute Type Settings

| Visible on Front-end | Yes | • |
|----------------------|-----|---|
| Visible on Back-end | Yes | • |

Visible on frontend — enable this option to display the attribute on the frontend;

Visible on backend — enable this option to display the attribute in the backend;

Default Value — specify the value which will be preselected by default if necessary;

Input Validation — enable this option to check the filled in information for being valid before submission;

Minimum Text Length — specify the minimum text length for text-related attributes;

Maximum Text Length — specify the maximum text length for text-related attributes;

Input/Output Filter — this option is used for security reasons with the text and text-area input types. Choose the **Strip HTML Tags** option to exclude the code injections or the **Escape HTML Entities** option in order to screen the code injection. This option affects both frontend and backend sides.

Attribute Display Settings

Attribute Display Settings

| Position at Checkout Step | Above Shipping Address 🔻 |
|--|--|
| Sort Order | Numeric, used in front-end to sort attributes |
| Save Entered Value For Future Checkout | Yes If set to "Yes", previously entered value will be used during checkout. Works for registered customers only. |
| Show on Admin Grids | Yes 💌 |
| Include Into HTML Print-out | Yes Order attributes will be included in the document that a customer prints in his account |
| Include Into PDF Documents | Yes Please, make sure that the 'attributes display in PDF files' option is enabled in the extension's general settings before modifying this option. |
| Include Into Transaction al Emails | Yes Please, make sure that the 'Include Order Attributes into Emails' option is enabled in the extension's general settings before modifying this option. |

Position at Checkout Step — specify at which place on checkout step the attribute should be displayed:

| Position at Checkout | Above Shipping Address | • |
|-------------------------|------------------------|---|
| Step | Above Shipping Address | |
| | Below Shipping Address | |
| | Above Shipping Methods | |
| Sort Order | Below Shipping Methods | |
| | Above Payment Method | |
| | Below Payment Method | |
| | Order Summary | |
| Save | None | |

You can choose one of the following positions:

- Above Shipping Address
- Below Shipping Address
- Above Shipping Methods
- Below Shipping Methods
- Above Payment Method
- Below Payment Method
- Order Summary
- None

Please note that the order attribute with conditions based on the **Payment method** will only be visible on the frontend if one of the following checkout positions is selected: *Above Payment Method*, *Below Payment Method*, or *Order Summary*.

Sort Order — set the sorting order for the attribute display on the frontend;

Save Entered Value For Future Checkout — if you set the option to **Yes**, the registered customers will need to fill in the field only once, after that the field will be automatically filled in (with the possibility to edit);

Show on Admin Grids — enable this option to display the attribute on the backend grids;

Include Into HTML Print-out — enable this option to include the attribute into the HTML print-outs;

Include Into PDF Documents — enable this option to include the attribute into the PDF documentation;

Include Into Transactional Emails — enable this option to include the attribute into the transactional emails.

Please, make sure that the Include Order Attributes into Emails option is enabled.

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| 2025/0 | 08/26 13:4 | 48 11 | /30 | | Guide for Orde | r Attributes for | Magento 2 |
|--------|---------------------------|--------------------------------|-----|-------------------|----------------|------------------|-----------|
| Man | age Titles | s (Size, Color, etc.) | | | | | \odot |
| Def | ault Store Vi | ew | | | | | |
| Wh | at is your po | osition in the company? | | | | | |
| Man | age Toolt | ip | | | | | \odot |
| Man | age Optic | ons (values of your attribute) | | | | | \odot |
| 19 | s Default Unselect All |) Default Store View | | Admin | | | |
| | ٠ | Sales Manager | | Sales Manager | | Delete | |
| | | Marketing Manager | | Marketing Manager | | Delete | |
| | | Other | | Other | | Delete | |
| A | dd Option |] | | | | | |

Then, switch to the **Title, Tooltip, Options** tab:

Manage Titles — specify the attribute title for each store view for which it is enabled;

Manage Tooltip — set a tooltip to display near the attribute on the frontend.

When done, please, proceed to the **Conditions** tab:

Display the attribute only if the following conditions are met (leave blank to display it always)

If ALL of these conditions are TRUE :

Shipping Methods

Shipping Conditions

| Flat Rate Fixed | |
|------------------------|----|
| Best Way Table Rate | |
| | |
| | |
| | |
| | 1. |

Please, note that if shipping methods are NOT selected in the field, order attributes will be displayed on the checkout page right after the page load. And if any is selected, order attributes will appear on the checkout page just when a user selects the shipping method

Payment Conditions



Please, note that if payment methods are NOT selected in the neid, order attributes will be displayed on the checkout page right after the page load. And if any is selected, order attributes will appear on the checkout page just when a user selects the payment method.

Display the attribute only if the following conditions are met (leave blank to display it always) - the list of conditions in dropdown covers all created product attributes at the store with the 'Use for Promo Rule Conditions=Yes' configuration.

Shipping Methods — specify particular shipping methods to show the extra attribute only to those customers who choose the specified methods.

Please note that the list of conditions and shipping conditions don't conflict with each other or exclude each other. If you set both conditions, the order attribute will only display when all conditions are met.

Payment Methods - customize the display of Order Attributes based on the selected payment method.

Please note that the order attribute with conditions based on the **Payment method** will only be visible on the frontend if one of the following checkout positions is selected: *Above Payment Method*, *Below Payment Method*, or *Order Summary*.

Please, note the functionality of **Payment Methods** is available as part of an active product subscription or support subscription.

Attribute Relations

To manage attribute relations please go to **Sales** \rightarrow **Order Attributes** \rightarrow **Manage Attribute Relations**.

Order Attribute Relations



1 records found

| 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 Address | Edit |

On the Order Attribute Relations grid you'll see all created relations. It's possible to add an unlimited number of new relations and manage the already created one.

| Please note, | , that attribute | relations can | be set for the | attributes with | in the same (| Checkout Step o | nly. |
|--------------|------------------|---------------|----------------|-----------------|---------------|-----------------|------|
|--------------|------------------|---------------|----------------|-----------------|---------------|-----------------|------|

| Attribute Code 🕴 | Attribute Label | Frontend Input Type | Visible | Checkout Step | Include Into PDFs | Show on Grid | Position | Action |
|------------------|---|------------------------|---------|---------------------|-------------------------|--------------------|----------|--------|
| company_position | What is your position in the company? | Radio Buttons | Yes | Shipping Address | Yes | Yes | 1 | Edit |
| join_us | Join us | Checkbox Group | Yes | Shipping Address | No | Yes | 3 | Edit |

If the Checkout Steps are different, you will not be able to set the dependency.



Relation Information

| Relation Name | * | Join | | |
|----------------------|---|---------------------------------------|---|--|
| | | For internal use | | |
| Parent Attribute | * | What is your position in the company? | • | |
| Attribute Options | * | Marketing Manager | | |
| | | Other | | |
| | | Sales Manager | | |
| | | | | |
| Dependent Attributes | * | Delivery time | | |
| | | Favorite Products | | |
| | | Where did you find us | | |
| | | Join us | | |
| | | | | |

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

Relation Name — specify a relation name that will be used for internal needs only;

Parent Attribute — choose the attribute that will be a parent;

Attribute Options — select attribute values that will trigger the display of the dependent attributes;

Dependent Attributes — specify which attributes will be dependent. These attributes will be displayed only if a customer selects one of the specified values of a parent attribute.

Please, mind that you can create relations only for the following types of attributes:

- Dropdown
- Checkbox Group
- Radio Buttons

Attributes Display in the Admin Panel

Order Grid

When you add a custom attribute to Magento order, it will appear on the Orders Grid.

Order View Page

Additional order attributes data will be displayed on the **Order info page**.

| Billing Address Edit | | Shipping Address Edit |
|---|--|---|
| Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-79 United States T: (555) 229-3326 | 978 | Veronica Costello 6146 Honey Bluff Parkway Calder, Michigan, 49628-7978 United States T: (555) 229-3326 |
| Custom Attributes | Edit | |
| Custom Attributes Delivery time | Edit 2/28/17, 3:31 PM | |
| Custom Attributes Delivery time Favorite Products | Edit 2/28/17, 3:31 PM Order #2 | |
| Custom Attributes Delivery time Favorite Products Where did you find us | Edit 2/28/17, 3:31 PM Order #2 Facebook | |

Click $\ensuremath{\textbf{Edit}}$ to modify custom attributes from the admin panel.

| Attributes' Values | |
|-----------------------|---------------------|
| Delivery time | 2/28/2017 3:31 PM |
| Favorite Products | Order #2 |
| Where did you find us | Google+ |
| | Twitter |
| | Facebook |
| | YouTube |
| | Other |
| Join us 🔸 | ✓ Affiliate Program |
| | Business Club |

HTML Printouts

Include custom attributes in **HTML** and **PDF** printouts.

| Product Name | ѕки | Price |
|------------------|---------|---------|
| Joust Duffle Bag | 24-MB01 | \$34.00 |
| Overnight Duffle | 24-WB07 | \$45.00 |
| | | |
| | | |
| | | |
| dditional Info | | |
| vorite products | | |
| ining Equipment | | |
| | | |

Attributes on the Registration and Checkout Pages

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

| Choose delivery date and time | |
|---|--|
| 03/15/2017 2:51 PM | |
| Favorite Products | |
| Women's Tees and tanks | |
| What is your position in the company? * | |
| ~ | |
| | |
| Sales Manager | |
| Marketing Manager | |
| Other | |
| © Twitter | |
| Facebook | |
| O YouTube | |
| ◎ Other | |
| Join us * | |
| Affiliate Program | |
| Business Club | |

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

| Choos | e deli | ivery | / dat | e an | d tii | me |
|-------|--------|-------|-------|------|-------|----|
| 1 | | | | | | |
| • | ſ | Marc | :h 2 | 017 | | • |
| SU | мо | 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 | |
| Tin | ne | 1:4 | 15 PN | Λ | | |
| Но | ur | | | • | | |
| Mi | nute | | | | • | |
| | | | | | | |
| 1 | Now | | | | Don | e |
| | | | | | | |

Also, the customers will be provided with the selected attributes on the checkout page.

Attribute Variables in Email Templates

With the Magento 2 Order Attributes extension, you can include order attributes into the email templates.

Please, go to **Marketing** → **Email Templates** and hit the **Add New Template** button.

| New Template | | Q | 💄 admin 🗸 |
|-----------------------------------|---|--------|-----------|
| | ← Back Reset Convert to Plain Text Preview Template | Save 1 | ſemplate |
| Load default template Template | New Order (Magento/luma) Load Template | | |
| Template Information | | | |
| Currently Used For | Stores -> Configuration -> Sales Emails -> Order -> New Order Confirmation Template (Default Config) | | |
| Template Name 🔺 | | | |
| Template Subject * | {{trans "Your %store_name order confirmation" store_name=\$store.getFrontendNamx | | |
| Template Content * | <pre>((template config_path="design/email/header_template")) <t< td=""><td></td><td></td></t<></pre> | | |
| Template Styles | | | |

Next, select the required template from the **Template** dropdown menu and click the **Load Template** button. Then, specify the **Template Name** and proceed to the **Template Content** field. You can add the order attributes here. Click the Insert Variable button and choose the attribute you need to insert it in the template.

Template Variables

Billing Address
Email Order Note
Order Id
Order Items Grid
Payment Details
Shipping Address
Shipping Description
Shipping message
Amasty Order Attribute: What is your position in the company?
Amasty Order Attribute: Favorite Products
Amasty Order Attribute: Delivery time
Amasty Order Attribute: Join us
Amasty Order Attribute: Where did you find us

When done, click the **Save Template** button.

| GENERAL | ~ | General Settings | | |
|-------------------|---|---|---|--|
| CATALOG | ~ | Order | | |
| CUSTOMERS | ~ | | | |
| SALES | ^ | Enabled [store view] | Yes 💌 | |
| | | New Order Confirmation Email Sender [store view] | Sales Representative | |
| Sales | | New Order Confirmation Template [store view] | New Order with Attributes | |
| Sales Emails | | | Email template chosen based on theme fallback when "Default" option is selected. | |
| PDF Print-outs | | New Order Confirmation Template for Guest | New Order for Guest (Default) | |
| Tax | | [store view] | Email template chosen based on theme fallback when "Default" option is selected. | |
| Checkout | | Send Order Email Copy To [store view] | | |
| Shipping Settings | | Send Order Email Copy Method [store view] | Bcc v | |
| | | [store view] | DLL V | |

Additionally, you may need to set the new template as the main one for emails. Please, go to **Stores** \rightarrow **Configuration** \rightarrow **Sales** \rightarrow **Sales Emails**. Then, expand the required tab and select the newly created template.

Generate Reports based on order attributes

We added compatibility with Amasty Custom Report Builder extension. The 'Amasty Order Attributes' entity is now available for report creation within the Custom Reports Builder module (Note: the compatibility is available as part of an active product subscription or support subscription).

- The compatibility is available with both modules installed;
- Install this package to enable this compatibility amasty/module-orderattr-builder ;
- On the custom report creation page for OrderEntity, the new entity "Amasty Order Attributes" has been added.By selecting the Chosen Option, you can manage the fields based on your business needs. All fields, except for OrderID, can be deleted.

| Name to order attr | | | | |
|--|------------------------------|---|-------------------------------|--|
| Main Entity * Order Entity • | 0 | | | |
| Available options | | Chosen options | | |
| To activate the widget, drag (or doubl to the edit field on the right | e-click) the column you need | Add the columns here that you v displayed on the report page | would like to configure to be | |
| Start typing to find the column | ٩ | How to? | | |
| Custom column | custom | | Clear all | |
| | | Order ID | n 🔁 🖻 📬 🔍 | |
| Order Entity 🔻 | | Order Attribute Text Field | ೫ ≅ ↑↓ ♥ ⊚ 🛊 | |
| Amasty Order Attributes 🔺 | View All (+3) | Order Attribute Text | ≝ ≞ ↑↓ ▼ ⊚ † | |
| Order ID | • count int | Alea | | |
| | • group_concat varchar | iii Store ID | X 🖻 TV Y 🌚 🔳 | |
| | • group_concat text | L | | |
| Order Attribute Date | • max datetime | | | |
| Order Attribute Date with Time | • max datetime | | | |
| Order Attribute Dropdown | • max int | | | |
| Order Attribute Multiselect | • group_concat varchar | | | |
| Order Attribute Yes/No | • max int | | | |

• See it in action in Custom Report demo.

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Compatibility with REST/SOAP API

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Order Attributes extension for Magento 2 supports API. To get order attributes using the API, please look through these steps and methods:

- To get order data you should be authorized as admin and have the API Authorization token
- Use the API URLs specified in webapi.xml file:

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| 🚓 webapi.xml 🗵 |
|--|
| xml version="1.0"? |
| <routes <="" td="" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"></routes> |
| <pre>xsi:noNamespaceSchemaLocation="urn:magento:module:Magento_Webani:etc/webani.xsd"></pre> |
| <route method="POST" url="/V1/amasty_orderattr/entityData"></route> |
| <pre><service class="Amasty\Orderattr\Api\EntityDataRepositoryInterface" method="save"></service> <resources></resources></pre> |
| <pre><resource ref="Amasty_Orderattr::order_attributes"></resource></pre> |
| |
| <pre> </pre> |
| <pre><route method="save" unt='/vi/amasty_onderattr\Api\EntityDataRepositoryInterface"'></route> <resources></resources></pre> |
| <pre><resource ref="Amasty_Orderattr::order_attributes"></resource> </pre> |
| |
| <pre></pre> |
| <pre><route method_"deletepyid"="" unt='/vi/amasty_orderattr\Api\EntityDataPenesiteryUnterface"'></route></pre> |
| <pre><service class="Amasig\urgeratif\Api\Entitybatakepositoryinterrace" method="detetebyid</pre" parakepositoryinterrace=""></service></pre> |
| <resources></resources> |
| <pre></pre> |
| |
| <pre> </pre> |
| <pre><route api)="" entitydata="" method="0E1" orderattr)="" urt="/vi/amasty"> </route></pre> |
| <pre><service class="Anasiy\urderattr\Api\EntitybataRepositoryinterrace" method="getByid"></service></pre> |
| <resources></resources> |
| <resource ret="Amasty_underattr::order_attributes"></resource> |
| |
| |
| <pre><route method="GEI" url="/v1/amasty_orderattr/entityData/all"></route></pre> |
| <resources></resources> |
| <pre><resource ref="Amasty_Orderattr::order_attributes"></resource></pre> |
| |
| |
| <pre><route method="POST" url="/V1/amasty_orderattr/checkoutData"></route></pre> |
| <resources></resources> |
| <resource ref="self"></resource> |
| |
| <data></data> |
| <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre> |
| |
| |
| <pre><route method="POST" url="/V1/amasty orderattr/guestCheckoutData"></route></pre> |
| <pre><service class="Amasty\Orderattr\Api\GuestCheckoutDataRepositoryInterface" method="save"></service> </pre> |
| |
| <pre>c/resource ret= anonymous /></pre> |
| |
| |
| |

This is how it works:

When you navigate to the second step of the checkout page or place an order (depending on the location of the attribute), the system creates an API query and sends it to the:

class="Amasty\Orderattr\Api\CheckoutDataRepositoryInterface" method="save"

This class takes the obligatory parameters:

int \$amastyCartId
string \$checkoutFormCode
string \$shippingMethodCode
\Amasty\Orderattr\Api\Data\EntityDataInterface \$entityData

Now the information about order attributes is recorded in database.

In order to pull the order attributes data out of DB, the following class was added:

class="Amasty\Orderattr\Api\EntityDataRepositoryInterface"



Steps:

- 1. Go to **Swagger** (http://.../swagger).
- 2. Find integrationAdminTokenServiceV1 and log in with admin rights.

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| POST | /V1/integration/admin/token | | |
|-------------------------|---|---|--------------------|
| Create access | token for admin given the admin credentials. | | |
| Parameters | | | Try it out |
| Name | | Description | |
| integrationAd (body) | minTokenServiceV1CreateAdminAccessTokenPostBody | Example Value Model | |
| | | { | |
| | | Parameter content type application/json | ~ |
| | | | |
| Responses | | Response content type | application/json ~ |

- 3. Take the token in **Response body**.
- 4. Enter the token in a search string and click **Apply**.

| {··} | swagger wolfigeweilhillingipe | x0b apply |
|-------------|---|-----------|
| | Magento Enterprise | |
| | Schemes HTTP V | |
| | directoryCurrencyInformationAcquirerV1 Currency information acquirer interfac | ;e > |
| | directoryCountryInformationAcquirerV1 Country information acquirer interface | > |
| | customerAccountManagementV1 Interface for managing customers accounts. | > |

5. Find a particular method (for example, **amastyOrderattrEntityDataRepositoryV1**)

| GET | /V1/amasty_orderattr/entityData | | |
|---------------------------------------|---------------------------------|-------------|--------|
| Get by id | | | |
| Parameters | | | Cancel |
| Name | | Description | |
| entityld * requ integer (query) | ined | 9 | |
| | Execute | | Clear |

6. Enter entityId (it's in *amasty_order_attribute_entity* table)

| Request URL | | |
|---|---|--|
| http://230ee.aivankov.ap71.sty/rest/all/V1/amasty_orderattr/entityData?entityId=9 | | |
| Server response | | |
| Code | Details | |
| 200 | <pre>Response body { "entity_id": 9, "parent_id": 26, "parent_entity_type": 1, "custom_attributes": [{ "attribute_code": "order_test", "value": "I2ivankov12" }, { "attribute_code": "order_at_2", "value": "Z25" }, { "attribute_code": "sss", "value": "Z29" } } } </pre> | |
| Responses Code | cache-control: no-store, no-cache, must-revalidate connection: Keep-Alive content-length: 214 content-type: application/json; charset=utf-8 date: Thu, 25 Jul 2019 07:35:37 GMT expires: Thu, 19 Nov 1981 08:52:00 GMT keep-alive: timeout=5, max=100 pragma: no-cache server: Apache/22.4.18 (Ubuntu) x-frame-options: SAMEORIGIN | |
| 200 | 200 Success. | |

Done! The result will show up in **Response body**.

Besides, all of these manipulations can be carried out with Remote Access simply by sending a query to your website specifying **url/rest/all/V1/amasty_orderattr/entityData?param=value**, for example:

http://.../rest/all/V1/amasty_orderattr/entityData?entityId=9

Troubleshooting

Compatibility with Magento 2 Multishipping

Please kindly note that the Order Attributes extension is not intended to use with Magento Multishipping functionality.

Additional packages (provided in composer suggestions)

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

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

- **amasty/module-orderattr-graphql** Install this package to enable compatibility between the Order Attributes extension and GraphQL.
- **amasty/module-orderattr-hyva-compatibility** Install this package to ensure the Order Attributes extension works with the Hyva Theme.
- **amasty/module-orderattr-hyva-checkout-compatibility** Install this package to ensure the Order Attributes extension works with Hyva Checkout.
- **amasty/module-orderattr-subscription-functionality** Install this package to customize the display of Order Attributes based on the selected payment method.
- **amasty/module-order-attributes-adobe-payments** Install this package to ensure compatibility with Adobe Payment Services for Order Attributes.
- **amasty/module-orderattr-builder** Install this package to ensure compatibility with Amasty Custom Reports Builder extension.

FAQ

* I want to use your Order Attributes in scripts/customizations. How may I get their values from the code?

* I've set Order Attributes to be displayed on the checkout page, but after placing an order I see them in a separate block.

* I used the Order Attributes on Magento 1 and recently I have migrated to Magento 2. How can I

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migrate the Order Attributes settings to the new instance?

- * Why don't the Order Attributes relations work while placing an order in the Backend?
- * My Order Attribute relations don't work, how can I check if everything is configured correctly?
- * Is it possible to allow customers to upload files using the Order Attributes M2 extension?
- * Show more articles \rightarrow

Find out how to install the **Order Attributes** 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:order_attributes

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