

Hikashop Plugin for Shipping Delivery Dates

1. Overview

This plugin implements the Hikashop order delivery date custom field type required for the separately available Hikashop shipping plugin *plg_hikashopshipping_bfextrafeatures*.

On its own, without Joomla extensions which use it, this plugin will not serve any purpose.

This plugin requires [HikaShop Business](#).

2. Custom Field Configuration

This custom field type can only be installed on the Hikashop *order* table.

Only one field with this custom field type can be installed.

Any value can be used for the field column name (recommended *order_bfdeliverydate*).

2.1 Core Custom Field Parameters

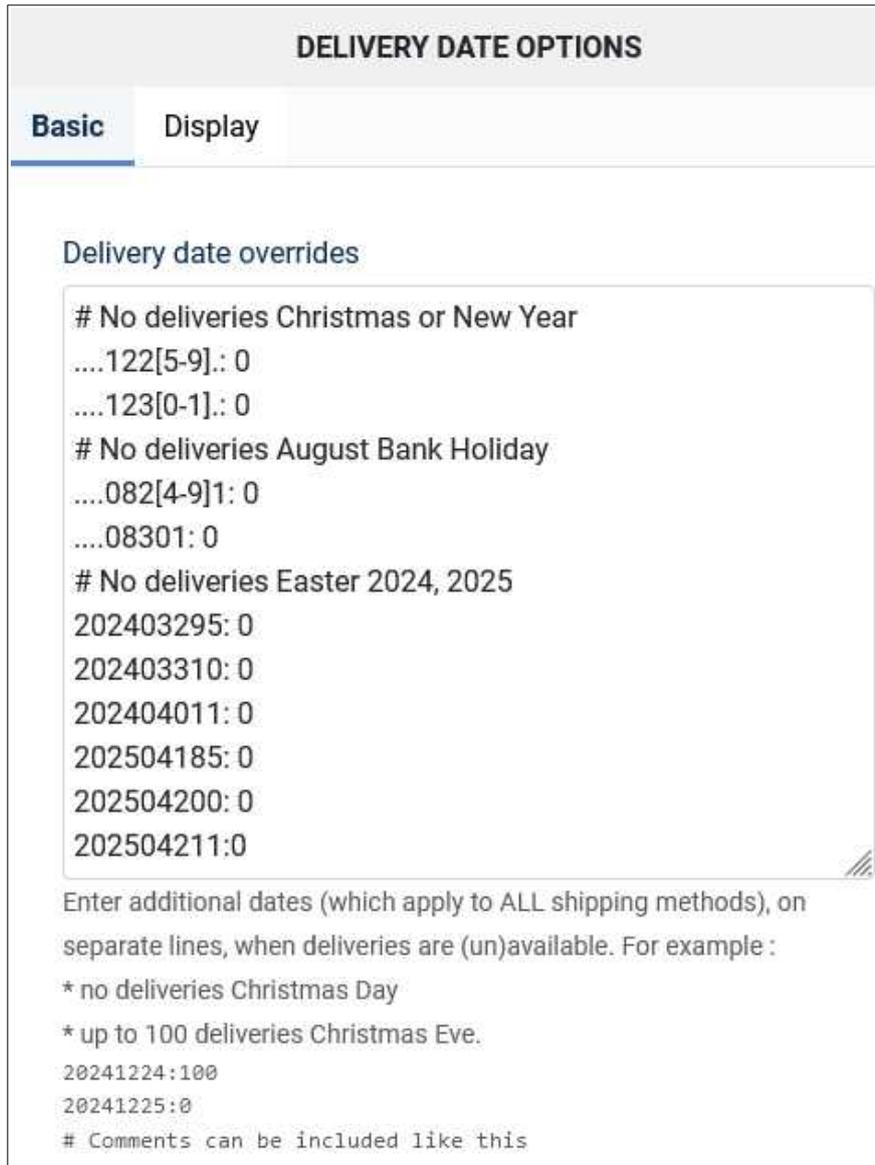
The screenshot shows the configuration interface for the 'order_bfdeliverydate' field. The interface is organized into several sections:

- MAIN INFORMATION:** Label (Delivery date), Table (order), Column name (order_bfdeliverydate), Field type (Brainforge - Delivery dates f...), and Published (Yes/No).
- RESTRICTIONS:** Categories, Including sub categories (Yes/No), Products, Shipping methods, Payment methods, Display limited to (all), and Access level (None/all/Custom).
- MAIN ATTRIBUTES:** Required (Yes/No), Custom Error Message, and Default value (Please select...).
- DISPLAY:** Front-end, Back-end Form, Back-end Listing, Front-end order details page, Invoice, Shipping Invoice, and Order additional information (Yes/No).
- DISPLAY : MAIL:** Order notification, Order status notification, Order creation notification, Order administrator notification, and Payment notification (Yes/No).
- PREVIEW:** Delivery date (Please select...).

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2.2 Delivery Date Configuration

2.2.1 Delivery Date Options - Basic



Within each Hikashop shipping method (using `plg_hikashopshipping_bfextrafeatures`) you can configure additional delivery date overrides, although this is rarely necessary e.g. Christmas deliveries would often be blocked (or extended!) for most or your shipping methods.

The above screenshot illustrates how to include the August Bank Holiday for England & Wales. Note that some bank holiday dates in Scotland differ, so using this example you will have to configure separate Hikashop shipping methods for Scottish postcodes with the following delivery date overrides configured in those shipping methods.

```
# Allow deliveries August Bank Holiday
....082[4-9]1:-1
....08301:-1
```

The date format is `YYYYMMDDW`.

YYYY=year, MM=month, DD=day, W=weekday(0 = Sunday)

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2.2.2 Delivery Date Options - Display

DELIVERY DATE OPTIONS

Basic

Display

Date display format D, j F Y

Used at checkout and on order detail display (including emails, invoices).

Today date display D, j F Y Today

Tomorrow date display D, j F Y Tomorrow

Display type Select list Calendar

User selectable delivery date display shown at checkout.

Joomla language overrides can be used in the normal manner to change the date display format.

PLG_HIKASHOP_BFDELIVERYDATES_DATEFORMAT	D, j F Y
For the date format parameter string definition refer to: https://www.php.net/manual/en/datetime.format.php .	
PLG_HIKASHOP_BFDELIVERYDATES_TODAY	Today
PLG_HIKASHOP_BFDELIVERYDATES_TOMORROW	Tomorrow

When the delivery date feature is not enabled in the shipping method a generic message is displayed to the customer.

Joomla language overrides can be used to override this message in the normal manner. A Hikashop custom view can be used to hide it altogether.

Shipping method

Portsmouth Sameday (Central) Free shipping

Portsmouth Anyday Free shipping

Additional information

Delivery date*

See carrier delivery schedule

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2.2.2.1 Delivery Date Display Type – Select List

This provides the customer with a select list from which they can choose their delivery date.

Display type	<input checked="" type="radio"/> Select list <input type="radio"/> Calendar
	User selectable delivery date display shown at checkout.
Group weeks by	Sunday <input type="button" value="v"/>
	In delivery date select list display group dates together by week, using specified first day of week.
Please select prompt	<input type="button" value="Hide"/> <input checked="" type="button" value="Show"/>
	When hidden the customer will be shown the first available delivery date instead of being prompted to select a delivery date.
Unavailable dates	<input type="button" value="Hide"/> <input checked="" type="button" value="Show"/>
	Sometimes hiding unavailable dates can be less confusing for the customer.

The delivery date *Select List* appears on the checkout page as shown in the screenshot below.

Depending on the options selected the date maybe replaced by the words *Today* or *Tomorrow*. Note that emails, invoices etc. always show the actual date – even if it is today or tomorrow.

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2.2.2.2 Delivery Date Display Type – Calendar

This provides the customer with a calendar from which they can choose their delivery date.

Display type	<input type="button" value="Select list"/> <input checked="" type="button" value="Calendar"/>
	User selectable delivery date display shown at checkout.
Display inline	<input checked="" type="button" value="No"/> <input type="button" value="Yes"/>
Calendar button	<input type="button" value="No"/> <input checked="" type="button" value="Yes"/>
Default to earliest delivery date	<input type="button" value="No"/> <input checked="" type="button" value="Yes"/>
First day of week	Sunday <input type="button" value="v"/>
Month selector	<input checked="" type="button" value="No"/> <input type="button" value="Yes"/>
Year selector	<input checked="" type="button" value="No"/> <input type="button" value="Yes"/>
Show buttons panel	<input checked="" type="button" value="No"/> <input type="button" value="Yes"/>
Show months	1 <input type="button" value="v"/>
Show days in other months	<input checked="" type="button" value="No"/> <input type="button" value="Yes"/>

Inline Display	Pop-up On Field / Button Click																																																																																				
<p>Delivery date* <input type="button" value="i"/> September 2023 <input type="button" value="o"/></p> <table border="1"><thead><tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr></tbody></table>	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	<p>Delivery date* Tomorrow <input type="button" value="📅"/></p> <table border="1"><thead><tr><th>Su</th><th>Mo</th><th>Tu</th><th>We</th><th>Th</th><th>Fr</th><th>Sa</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr></tbody></table>	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
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2.2.3 Main Attributes / Preview

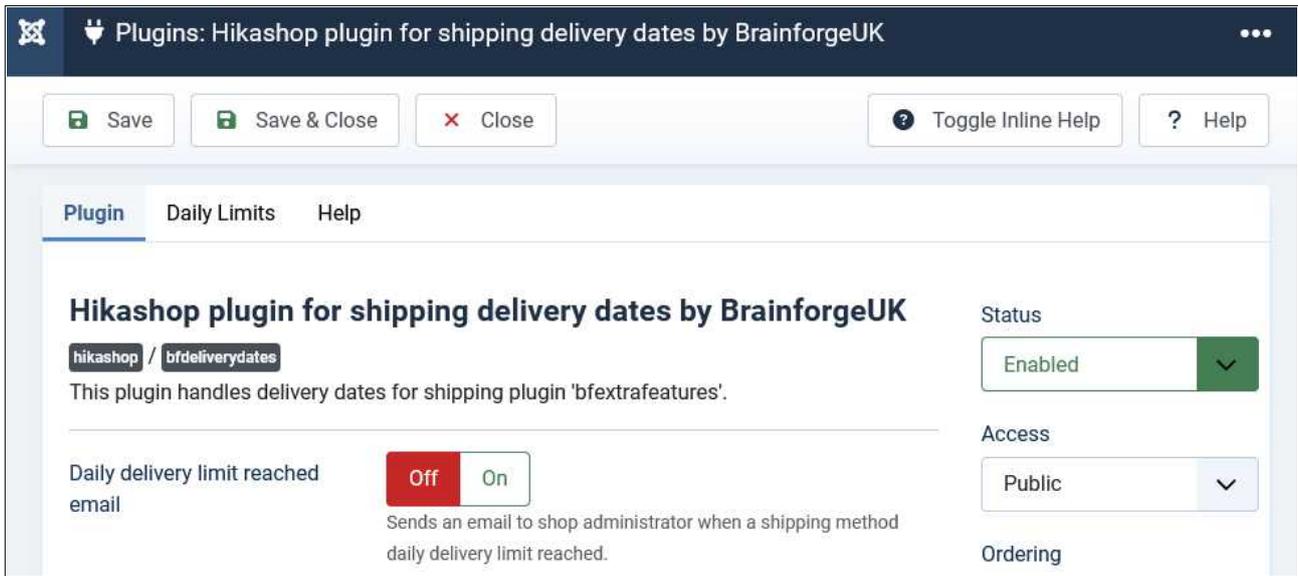
MAIN ATTRIBUTES		PREVIEW	
Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Delivery date	-- Please select -- PLG_HIKASHOP_BFDELIVERYDATES_ORDERPOSTTEXT
Custom Error Message	<input type="text"/>		
Default value	-- Please select -- PLG_HIKASHOP_BFDELIVERYDATES_ORDERPOSTTEXT		

Below the delivery date field on checkout you can use a Joomla language override to add further information for the customer. By default nothing is displayed here,

PLG_HIKASHOP_BFDELIVERYDATES_ORDERPOSTTEXT	We will do our best to meet your requested delivery date. If unable to achieve this we will attempt to contact you via email and deliver as soon as practical afterwards.
--	---

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3 Plugin Parameters



The screenshot shows the configuration page for the 'Hikashop plugin for shipping delivery dates by BrainforgeUK'. The interface includes a top navigation bar with 'Plugin', 'Daily Limits', and 'Help' tabs. Below the navigation, there are three buttons: 'Save', 'Save & Close', and 'Close'. On the right side, there are 'Toggle Inline Help' and 'Help' buttons. The main content area is divided into two columns. The left column contains the plugin title, its identifier 'hikashop / bfdeliverydates', a description, and a toggle for 'Daily delivery limit reached email' which is currently set to 'Off'. The right column contains three settings: 'Status' set to 'Enabled', 'Access' set to 'Public', and 'Ordering'.

Hikashop plugin for shipping delivery dates by BrainforgeUK

hikashop / bfdeliverydates

This plugin handles delivery dates for shipping plugin 'bfextrafeatures'.

Daily delivery limit reached email **Off** On

Sends an email to shop administrator when a shipping method daily delivery limit reached.

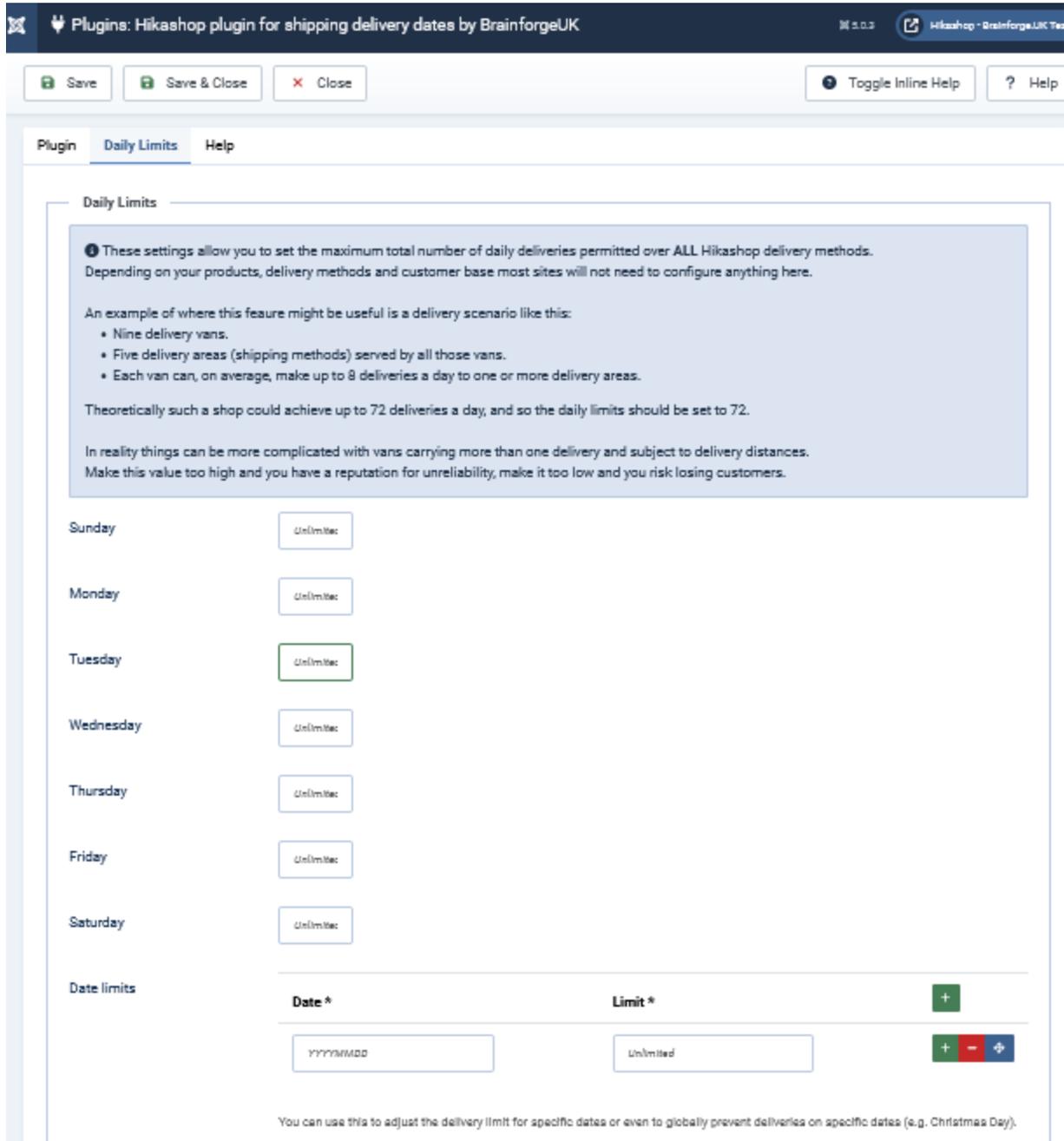
Status: Enabled

Access: Public

Ordering:

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3.1 Daily Limits



If you have more than one shipping method you can configure global delivery date restrictions here.

For instance if you have two delivery areas:

- **Area 1** Up to 10 deliveries on a Tuesday.
- **Area 2** Up to 20 deliveries on a Tuesday.

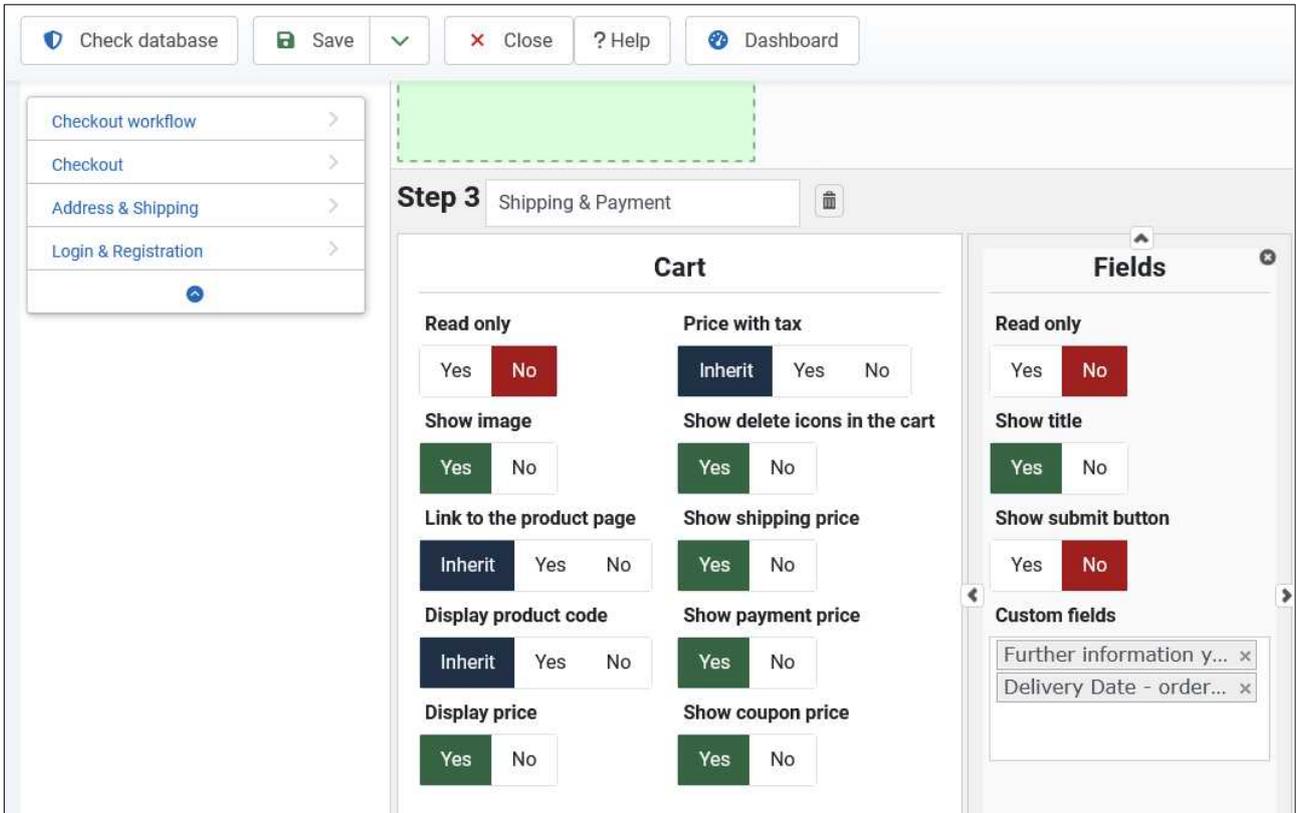
Here you can restrict the total number of Tuesday deliveries to, say, 15.

15 deliveries to Area 2, no deliveries to Area 1.

7 deliveries to Area 2 and 8 deliveries to Area 2.

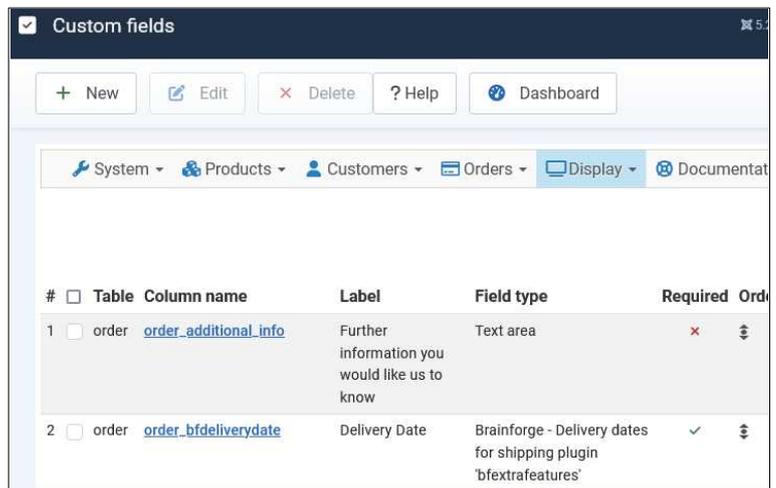
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4. Checkout Workflow Configuration



Do not forget to include the *Delivery Date* custom field into the *Fields* section of the checkout workflow. Otherwise it will not appear.

In this instance there is also a *Further Information* field displayed at checkout.



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5. Delivery Slots Configuration

If you have two or more delivery slots per day you will need to create a shipping method for each slot. If different days of the week have different slots then you need to a shipping method for each unique weekday / slot combination.

For instance:

- Delivery Monday to Friday 8am to 11am
- Delivery Monday to Friday 11am to 2pm
- Delivery Monday to Friday 2pm to 5pm
- Delivery Saturday 8am to 2pm

Once the customer has selected a delivery slot (i.e. shipping method) they can then select one of the available delivery days. If no suitable delivery days available for their chosen slot then they will have to select a different delivery slot.

Using the default Hikashop shipping method display a complicated delivery slot / shipping method configuration could confuse your customers. If necessary you can customise this by implementing a checkout view override in your site template.

The view layout overrides you will need to look at are:

- templates/yourtemplate/hikashop/checkout/shipping.php
- templates/yourtemplate/hikashop/checkout/show_block_shipping.php

5.1 Delivery Slot Example

This is an example where you might want to use view layout overrides to remove the *Shipping Method* header and divide the block into 3 sections with separate headings for each the following:

- **Collection**
Will display 2 shipping methods.
Configure as many as you need.
- **Locker Collection**
Will display 1 shipping method.
You may have more for overnight locker collections.
- **Delivery**
Will display 1 shipping method.
You may have more, different prices on different days / dates.
Delivery date can be optional.

The screenshot shows a checkout page with the following sections:

- Shipping method**: A list of four shipping options with radio buttons. The first option, "Collect Monday to Wednesday 10am-11am", is selected. The other options are "Collect Monday to Wednesday 11am-12pm", "Locker Collection Friday 5pm to Monday 8am", and "S-Z1-P2 £ 108.00 excl VAT (£ 129.60 incl VAT) Shipping to AL,B,CB,CV,DE,LE,LU,MK,NG,NN,PE,SG,WS".
- Additional information**: A "Delivery Date*" field with a calendar icon. A calendar for December 2024 is open, showing the date 11th selected.
- Payment method**: A "Test Purchase" option is selected, with the note "Test VISA card not required." Below it is a checkbox for "Please accept the Terms and Conditions" and a "Continue shopping" button.

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5.1.1 Admin Shipping Methods Listing

The shipping methods listing display shows a summary of the method restrictions.

#	<input type="checkbox"/> Name	Price	Restrictions	Type	Order	<input type="checkbox"/>
1	<input type="checkbox"/> Collect Monday to Wednesday 10am-11am		Mon Tue Wed Latest order time : 08:59	Hikashop shipping plugin providing extra features by BrainforgeUK	⇅	1
2	<input type="checkbox"/> Collect Monday to Wednesday 11am-12pm		Mon Tue Wed Latest order time : 09:59	Hikashop shipping plugin providing extra features by BrainforgeUK	⇅	2
3	<input type="checkbox"/> Locker Collection Friday 5pm to Monday 8am		Fri Latest order time : 14:59	Hikashop shipping plugin providing extra features by BrainforgeUK	⇅	3