

Component for Hikashop Item Shipping Delivery Dates

1. Overview

This component enables you to configure delivery date dependent quantity availability to Hikashop order items. To make practical use of this component the following separately available plugins must be installed and enabled.

- Hikashop plugin *plg_hikashop_bfdeliverydates*
- Hikashop shipping plugin *plg_hikashopshipping_bfextrafeatures*

Before continuing you must first read the help documentation for these plugins and configure them as required. The document only covers item delivery date specific configuratopm.

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

This plugin requires [HikaShop Business](#).

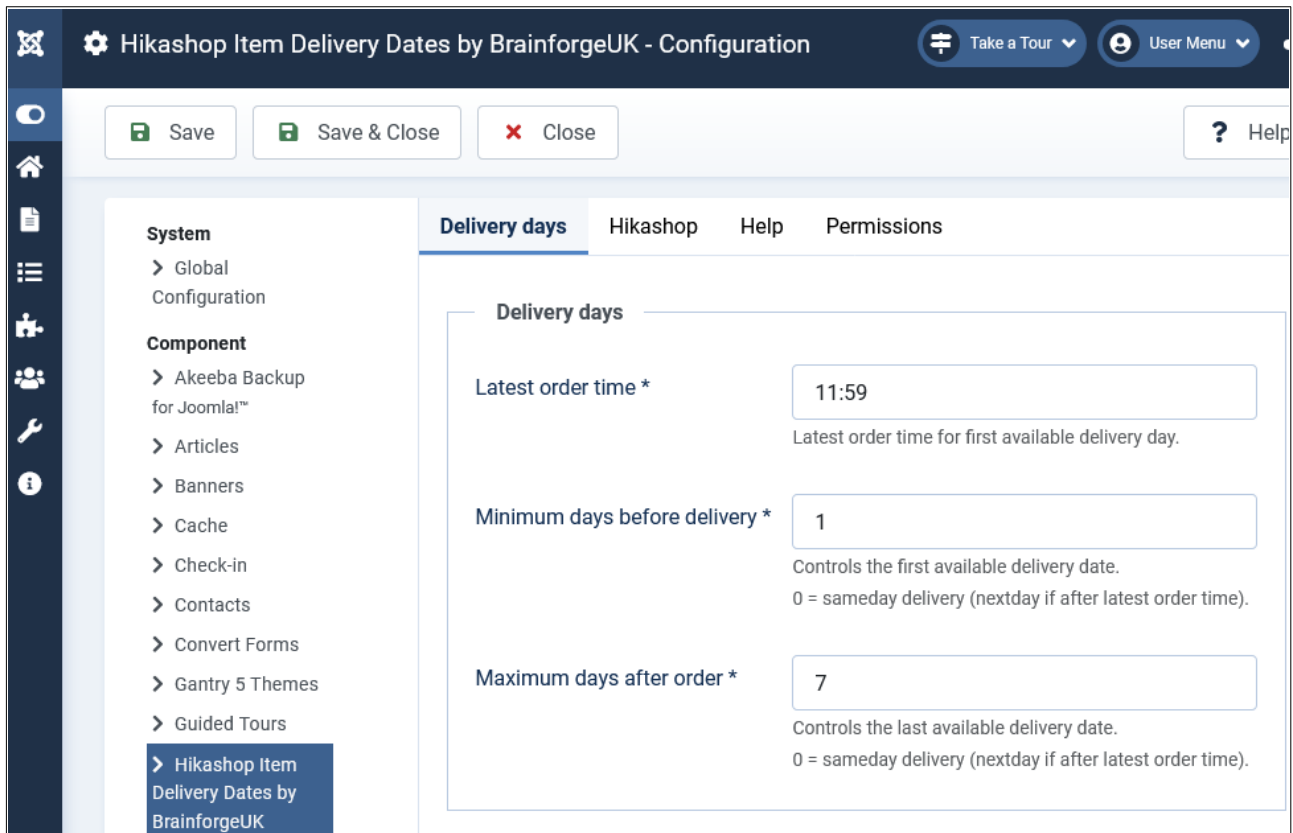
1.1 Installation Summary

- Install and enable *plg_hikashopshipping_bfextrafeatures*.
Create a Hikashop shipping method with a suitable name (e.g. collection) using this.
You may not require some of the available features (e.g. postcode handling).
- Install and enable *plg_hikashop_bfdeliverydates*.
Configure your Hikashop order delivery date custom field as required.
- Install and enable *com_hikashopbfitemdeliverydates*
Configure your Hikashop item delivery date custom field as required.
Add Hikashop products with customisable date availability to this component.
Set the total number available per day and the maximum allowed per order.
There is nothing to prevent a customer using 2 or more orders to exceed the maximum.
The Hikashop product quantity for these should normally be set to *unlimited*.
Products which are available every day should be omitted (will use product quantity).
Note that the Hikashop shipping methods may prevent orders being placed on certain days.
You do not need to specify that a product is not available on those days.

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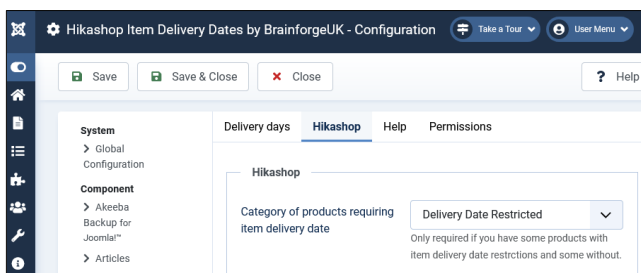
2. Component Options

2.1 Delivery Days

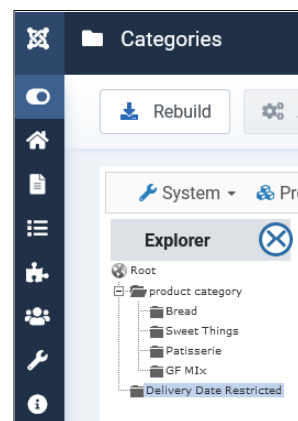


The screenshot shows the 'Hikashop Item Delivery Dates by BrainforgeUK - Configuration' page. The left sidebar lists 'System' (Global Configuration) and 'Component' (Akeeba Backup for Joomla!, Articles, Banners, Cache, Check-in, Contacts, Convert Forms, Gantry 5 Themes, Guided Tours, and Hikashop Item Delivery Dates by BrainforgeUK). The main content area has tabs for 'Delivery days', 'Hikashop', 'Help', and 'Permissions'. The 'Delivery days' tab is active, showing three input fields: 'Latest order time *' (11:59), 'Minimum days before delivery *' (1), and 'Maximum days after order *' (7). Each field has a description: 'Latest order time for first available delivery day.', 'Controls the first available delivery date. 0 = sameday delivery (nextday if after latest order time).', and 'Controls the last available delivery date. 0 = sameday delivery (nextday if after latest order time).'

2.2 Hikashop



The screenshot shows the 'Hikashop' tab in the configuration page. It features a dropdown menu labeled 'Category of products requiring item delivery date' with the value 'Delivery Date Restricted'. Below the dropdown, a note states: 'Only required if you have some products with item delivery date restrictions and some without.'

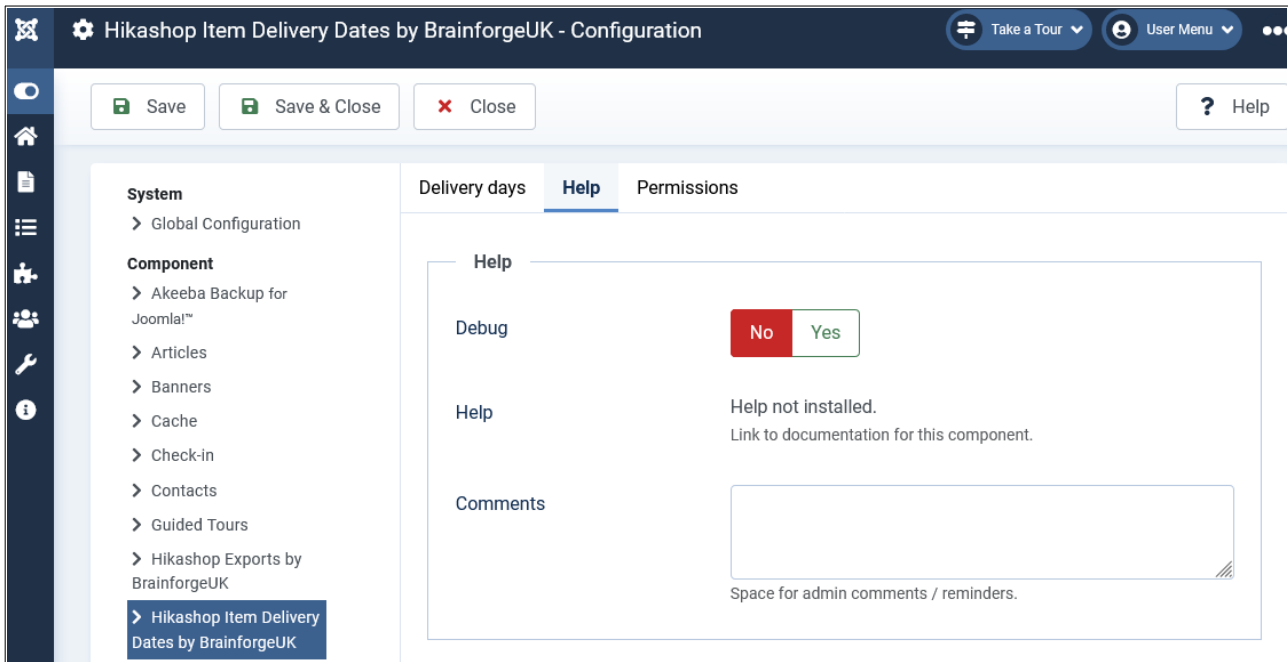


If you have some products produced on demand and other stock products you may find it convenient to create a product category for those produced on demand products. The customer will be required to select a delivery / collection date before adding the product to the cart. Available dates being determined by production capability and / or existing orders for that date.

For orders consisting only of stock products then the customer selects the delivery / collection date at checkout time in the normal manner.

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2.3 Help



3. Custom Field Configuration

The following Hikashop custom fields need to be created.

The screenshot shows the 'Custom fields' configuration page in Hikashop. It displays a table of custom fields with columns for #, Table, Column name, Label, Field type, Required, Order, and various visibility options (Front-end, Back-end Form, Back-end Listing, Published, Core, ID).

#	Table	Column name	Label	Field type	Required	Order	Front-end	Back-end Form	Back-end Listing	Published	Core	ID
1	Item	item_bfcollectiondate	Delivery / Collection Date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	6	✓	✓	✗	✓	✗	44
2	order	order_bfdeliverydate	Delivery / Collection date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	4	✓	✓	✓	✓	✗	18
3	product	product_bfcollectiondate	Delivery / Collection date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✗	9	✗	✓	✗	✓	✗	47

The column names are arbitrary – use whatever is appropriate for your site.

The *product* table field shown here is optional and can be omitted.

3.1 Order Table Custom Field

This is described in the documentation for *plg_hikashop_bfdeliverydates*. This should have been installed earlier (see 1.1 above).

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3.2 Item Table Custom Field

3.2.1 Item Table Custom Field Parameters

The screenshot shows the configuration interface for a custom field named 'item_bfcollectiondate'. The interface includes a top navigation bar with links to System, Products, Customers, Orders, Affiliates, Display, and Documentation. Below the navigation bar are buttons for Save, Cancel, and Help. The main configuration area is divided into several sections:

- Field Information:** Label (Collection date - Item), Table (item), Column name (item_bfcollectiondate), Field type (Brainforge - Delivery dates), and Published status (Yes/No).
- Categories:** Categories (Delivery Date Restricted), Including sub categories (Yes/No), Products (empty field), Display limited to (You need to publish at least one other field of the same table first), and Access level (None/all/Custom).
- Required:** Yes/No toggle.
- Custom Error Message:** Text input field.
- Default value:** Dropdown menu (Please select).

Below these sections are three display configuration tables:

DISPLAY	
Front-end	Yes/No
Back-end Form	Yes/No
Back-end Listing	Yes/No
Front-end Product Listing	Yes/No
Front-end order details page	Yes/No
Product edition form in order	Yes/No
Invoice	Yes/No
Shipping Invoice	Yes/No

DISPLAY : CART	
Cart Module	Yes/No
Checkout	Yes/No
Cart product edition	Yes/No
Front-end Cart details page	Yes/No
Back-end Cart details page	Yes/No

DISPLAY : MAIL	
Order notification	Yes/No
Order status notification	Yes/No
Order creation notification	Yes/No
Order administrator notification	Yes/No
Payment notification	Yes/No

All items in an order have the same delivery date which is inherited by the order delivery date custom field. There is, therefore, no need to display this field at checkout, in emails, on invoices etc..

You should have separate product categories for those products which have item delivery date restrictions and those which do not. In **RESTRICTIONS** *Categories* enter the delivery date restricted category. This will allow a customer to order those products which do not have item delivery date restrictions.

Component for Hikashop Item Shipping Delivery Dates

3.2.2 Item Delivery Date Configuration

3.2.2.1 Item Delivery Date Options - Basic

DELIVERY DATE OPTIONS

Basic

Display

Delivery date overrides

Enter additional dates, on separate lines, when deliveries are unavailable. These unavailable dates will apply to all order items regardless of the individual product availability. For example:
No deliveries Christmas Day
....1225
No deliveries Tuesdays in June
....06..2
Staff 2024 holidays
20240110
20240111

You can also configure non-delivery days for each Hikashop product. For some dates, such as Christmas Day, you can configure this once here.

The date format is *YYYYMMDDW* where a dot (.) matches any digit.

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

3.2.2.2 Item Delivery Date Options – Display

Refer to *plg_hikashop_bfdeliverydates* documentation.

3.2.2.3 Main Attributes / Preview

MAIN ATTRIBUTES

Required

Yes

No

Custom Error Message

Default value

-- Please select --

PLG_HIKASHOP_BFDELIVERYDATES_ITEMPOSTTEXT

PREVIEW

Collection Date

-- Please select --

PLG_HIKASHOP_BFDELIVERYDATES_ITEMPOSTTEXT

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_ITEMPOSTTEXT	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.
---	---

Component for Hikashop Item Shipping Delivery Dates

3.3 Product Table Custom Field

This custom field is optional. It provides item availability information on the Hikashop product administration pages which you may find useful.

3.3.1 Product Table Custom Field Parameters

The screenshot shows the configuration interface for the 'product_bfcollectiondate' custom field in Hikashop. The interface is divided into several sections:

- MAIN INFORMATION:** Includes fields for Label (Delivery / Collection date), Table (product), Column name (product_bfcollectiondate), Field type (Brainforge - Delivery dates), and Published status (Yes/No).
- RESTRICTIONS:** Includes Categories (Item Delivery Date Test), Including sub categories (Yes/No), Products, Display limited to (all), and Access level (None/all/Custom).
- MAIN ATTRIBUTES:** Includes Required status (Yes/No), Custom Error Message, and Default value (Configure...).
- DISPLAY:** A list of display locations with Yes/No toggle buttons: Front-end, Back-end Form, Back-end Listing, Comparison page, Front-end Listing, Invoice, Shipping Invoice, Back-end Order details page, Back-end Cart details page, Front-end Cart details page, and Checkout.
- DISPLAY : MAIL:** A list of email notification locations with Yes/No toggle buttons: Order notification, Order status notification, Order creation notification, Order administrator notification, and Payment notification.
- PREVIEW:** Shows a preview of the field output: Delivery / Collection date Configure...
- DELIVERY DATE OPTIONS:** A section at the bottom stating 'No configurable delivery date options on this table.'

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3.3.2 Example Display on Hikashop Product Administration Page

SEO

Page title

Brand url

Meta description

Keywords

Alias

Canonical URL

Condition

deliv-date-test-2

New

DISPLAY

Page layout

Quantity Input

Inherit

Inherit

RESTRICTIONS AND DIMENSIONS

Quantity per order

0

To

Unlimited

∞

Available from

To

Access level

☒ All

☒ Public

Warehouse

None

Weight

0.000

kg

Volume

0.000

0.000

0.000

m

CUSTOM FIELDS

User group after purchase

None

Custom

Delivery / Collection date

No deliveries Christmas Day
Monday, Tuesday, Wednesday, Thursday, Friday (12/8)
Saturday (6/4)

Configure...

The *Configure* button takes you to the *Product Delivery Date Listing* page of this component (see 4.1 below).

Using the Hikashop form customisation feature you may prefer to move this field from its default position in the *CUSTOM FIELDS* block to another block on this page.

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4. Component Administration

4.1 Product Delivery Date Listing

Code	Name	Delivery Days (Available Qty / Order Qty)	ID
DDT1	Deliv Date Test 1	Monday to Friday (12/8) Saturday (6/4)	4
DDT2	Deliv Date Test 2	Monday to Friday (12/8) Saturday (6/4)	7

This listing shows the days of the week the product is available and the quantities available for each weekday (total available / maximum per order).

Date processing is performed in the order shown. Once a match is found then the other lines are ignored i.e. no Christmas Day deliveries when Christmas Day is on a Wednesday. Delivery dates for other days are not available i.e. no Sunday deliveries. In addition you can also block deliveries on those days using your shipping method – maybe less confusing to the customer to prevent an item being added to the cart for those days in the first place.

Comment lines included with item and order delivery dates are also shown here.

These comments are defined by the site admin / owner.

Of particular note in this screenshot is that there are 3 ways of blocking item Christmas Day deliveries.

- No deliveries Christmas Day or New Year
This is part of the Order Delivery Date Hikashop custom field configuration.
This will apply to all orders regardless of the order items.
- No deliveries Christmas Day
This is part of the Item Delivery Date Hikashop custom field configuration.
This will apply to all items where a customer can specify an item delivery date.
- Not Christmas Day (0/0)
This is an entry in the Product delivery date configuration.
The quantity available and maximum per order are both set to 0 (zero).
This restriction will *only* apply to the item to which it relates.
Days blocked at the order / item levels cannot be overridden at the product level.

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4.2 Product Delivery Date Editor

Hikashop Product * [63] Deliv Date Test 1

Save Save & Close Cancel

Dates

Not Christmas Day1225

Quantity Available Unlimited = -1 *

0

Max per Order Unlimited = -1 *

0

Weekdays

Monday Tuesday Wednesday Thursday Friday

Type or select some options

Quantity Available Unlimited = -1 *

32

Max per Order Unlimited = -1 *

16

Weekdays

Saturday Type or select some options

Quantity Available Unlimited = -1 *

16

Max per Order Unlimited = -1 *

6

Simple regular expressions can be used for delivery dates.

```
# Christmas Day
....1225
# Staff training day
20240305
# All Wednesdays in June
....06..4
```

The date format is *YYYYMMDDW* where a dot (.) matches any digit.

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

You can omit trailing dots (e.g. 202409 is identical to 202409...).

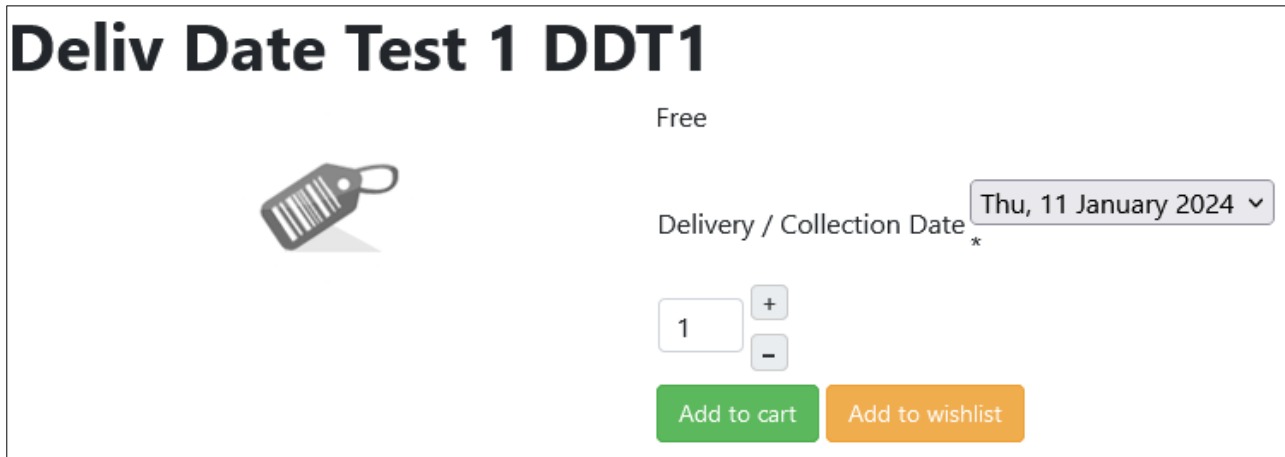
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5 Component Front-End

There is no front-end as such for this component as this is handled by Hikashop.

You are free to customise delivery date handling by overriding Hikashop views in the normal manner, although there are no recommendations for doing this and each site would be unique.

5.1 Hikashop Product Page



The screenshot shows a product page for 'Deliv Date Test 1 DDT1'. The product is marked as 'Free'. There is a barcode icon on the left. The 'Delivery / Collection Date' is set to 'Thu, 11 January 2024' with a dropdown arrow. Below the date, there is a quantity selector with a box containing '1' and '+' and '-' buttons. At the bottom, there are two buttons: 'Add to cart' (green) and 'Add to wishlist' (orange).

The customer cannot add a product to the cart on a date when it is unavailable or the quantity for that day has been reached. A Hikashop notification of this is displayed in the usual manner.

Once an item has been added to the cart the same delivery date is used for all other items, the customer cannot change the delivery date. If they change their mind they have to remove all items from the cart and start again.


The cart can also contain items which are delivery date independent.


In this screenshot the date field label is shown as *Delivery / Collection date*. You can customise this in the order date Hikashop custom field.

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5.2 Hikashop Checkout Page

Shipping method




☒ Collection Free shipping 

☐ Portsmouth Anyday Free shipping 

Additional information

Delivery / Collection date*

On selected delivery date you have exceeded the maximum allowed per order (16).

Image	Name	Unit price	Quantity	Total price
	Deliv Date Test 1 DDT1	Free	<div>16</div> <div>+ -</div> <div> </div>	Free
Subtotal				£ 0.00
Shipping				£ 0.00
Total				£ 0.00

You chose the shipping method: Collection

Finish

The order delivery date cannot be changed – the customer selected the delivery date when adding items to the cart.

Typically there is no need to show the item delivery date at checkout and on invoices, emails etc. as this will always be the same as the order delivery date.

In this screenshot the date field label is shown as *Delivery / Collection date*. You can customise this in the order date Hikashop custom field. Implementation of more complex customisation (e.g. shipping method dependent labels) would require use of Hikashop view overrides.

This screenshot shows message displayed if the customer tries to increase the quantity above 16.

On order creation delivery date and item quantities are checked again – just in case another customer has placed an order and the required quantities are no longer available.

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6. Hikashop Back-End

6.1 Hikashop Order Listing

Orders

4.4.1

Take a Tour

Multilingual Status

2 Post Installation Messages

Hikashop - Brainforge.UK Tes...

User Menu

Actions

Export

Copy

New

Edit

Delete

Help

Dashboard

System

Products

Customers

Orders

Affiliates

Display

Documentation

Search

Filter Options

Clear

From

to

all

All statuses

All payment methods

10 / 21 Columns

#	<input type="checkbox"/>	Order number Invoice Number	Customer	Payment method	Date	Last Modified	Order status	Total	Delivery / Collection date	ID
1	<input type="checkbox"/>	F1929 B1	Test Tester (admin) admin@brainforge.co.uk		2024-01-09 15:48	2024-01-09 15:48	Confirmed	£ 0.00	Thu, 11 January 2024	129

6.2 Hikashop Custom Fields

Custom fields

4.4.1

Take a Tour

Multilingual Status

2 Post Installation Messages

Hikashop - Brainforge.UK Tes...

User Menu

New

Edit

Delete

Help

Dashboard

System

Products

Customers

Orders

Affiliates

Display

Documentation

all

13 / 13 Columns

#	<input type="checkbox"/>	Table	Column name	Label	Field type	Required	Order	Front-end	Back-end Form	Back-end Listing	Published	Core	ID
1	<input type="checkbox"/>	item	item_bfcollectiondate	Delivery / Collection Date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	6	✓	✓	✗	✓	✗	44
2	<input type="checkbox"/>	order	order_bfdeliverydate	Delivery / Collection date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	4	✓	✓	✓	✓	✗	18