

Contentstack Integration

The Kibo Commerce extension lets you search and fetch products from your Kibo Commerce catalog and display them on your entry page via a custom field. To create entries for this content type, select the single or multiple products option from your Kibo Commerce Catalog as the input value for that field.

For information on Contentstack, see their [website](#) and [developer portal](#).



Prerequisites



To begin, you must have the following accounts:

- [Kibo Commerce Account](#)
- [Contentstack Account](#)

This step-by-step guide explains how to create a Kibo Commerce custom field extension for your [content types](#) in Contentstack.

Installing the App

For installation instructions, you have to email the Contentstack support team and request access to the Kibo Commerce Contentstack integration source code.

Steps

The following sections of this guide will walk through the different steps that must be performed to create a Kibo Commerce custom field extension:

1. Retrieve your Kibo Commerce App API credentials
2. Add the Kibo Commerce custom field extension to your account
3. Use the custom field
4. Add Products in the custom field

Retrieve your Kibo Commerce API credentials

1. Log in to your Kibo Commerce [Dev Center](#).
2. Click **Develop** and select **Applications** from the drop-down menu.

Applications
Themes

- On the Applications page, select an existing application or create an application for your sandbox or production environment.
- To create a new application, click **Create Application** on the top right corner.

Applications			
<div>Search Q</div>			
Name	Version	Status	Action
Kibo_Doc_Test	1.0.0	In development	
Con_Stack	1.0.0	In development	

- Enter the required details and click **Save**.

Create Application

* Name

* Application ID

Cancel

Save

- Copy the **Application ID** and **Shared Secret** to use later in your application.

Application: Kibo_Doc_Test				
<div>More ▼ Install Cancel Save</div>				
STATUS In development	APPLICATION VERSION 1.0.0	API VERSION 1.2017.20126.0	APPLICATION KEY d4e9bbs.KiboDoc1.1.0.0.Release <small>SHARED SECRET Show</small>	ACTIVE PACKAGE Release

- Be sure to configure only the necessary application behavior, follow the below procedure:

Behaviors determine what operations your application can perform once installed in a particular tenant. To enable the application to send a notification to your endpoint whenever a new product category is created, your application needs permission to read product category data:

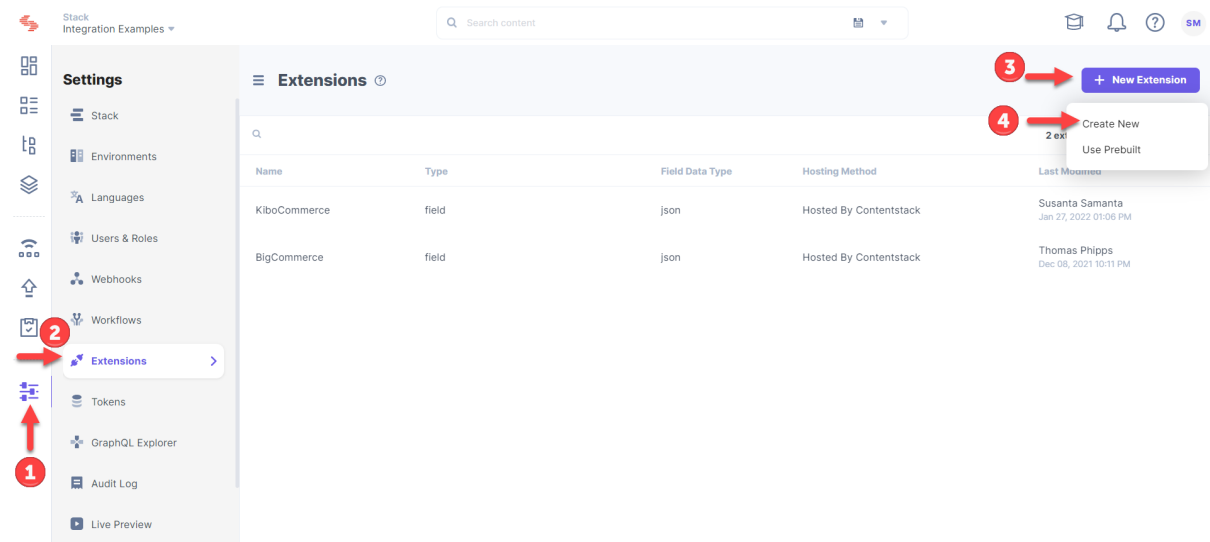
1. Within your application record, click **Packages**.
2. On the **Behaviors** tab, click **Select Behaviors**.
3. In the Select Behaviors dialog box, under **Behavior category**, select **Product**.
4. Under **Behavior name**, enable the **Product Read** checkbox and click **Save**.

Add the Kibo Commerce custom field extension to your account

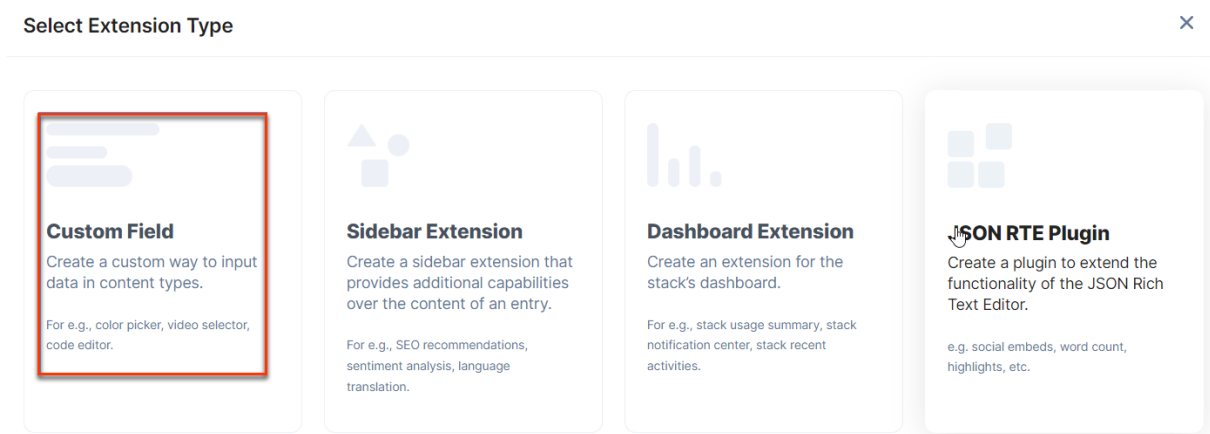
The root folder of the source code that you get from the support team contains a redirect HTML file. Upload this file as an asset in Contentstack by following steps mentioned in the [Create/Upload](#) asset article. After uploading the file, you'll get a URL in the [asset details](#) section, make note of this URL.

Log in to your Contentstack account. To add the extension to your stack, perform the following steps:

1. Click the **Settings** icon on the left navigation panel.
2. Select **Extensions**.
3. Click **+ New Extension** in the top right, and select **Create New**.



4. In the **Select Extension Type** window, select **Custom Field**.



5. On the Create New Extension page, enter values in the fields as given below:

- **Title (required):** Provide a suitable title, for example, “Kibo Commerce” for your custom field. This title will be visible when you select the extension in the Custom field in your content type.
- **Field Data Type (required):** Select the data type in which the input data of the field should be saved in Contentstack. In this case, select JSON.
- **Multiple (optional):** Leave this field unchecked.
- **Hosting Method (required):** Select Hosted by Contentstack as the hosting method for this content type.
- **Extension Source Code:** Specify the extension code here. Copy the source code from the index.html file located in the root folder that you get from our Support team, and paste it into the Extension source code field.

The screenshot shows the 'Untitled' configuration page in the Contentstack interface. The top navigation bar includes the Contentstack logo, 'Stack Integration Examples', a search bar, and user profile icons. The left sidebar contains various icons for navigation. The main form area is titled 'Untitled' and contains the following fields:

- Title***: A text input field with the placeholder 'Please enter a suitable title'.
- Field Data Type***: A dropdown menu currently showing 'Text'.
- Multiple**: An unchecked checkbox.
- Hosting method***: Two radio button options: 'External Hosting' (unselected) and 'Hosted by Contentstack' (selected).
- Extension source code***: A text area with a placeholder '1'.

At the bottom right of the form, there are two buttons: 'Cancel' and 'Save'. A red arrow points directly to the 'Save' button, which is highlighted in blue.

6. Set up the **Configuration Parameter**.

```
{
  "apiHost": "",
  "authHost": "",
  "applicationId": "",
  "sharedSecret": "",
  "type": "product",
  "pageCount": "",
  "redirectUrl": ""
}
```

These parameters are:

- **apiHost:** Host of your Kibo API environment
- **authHost:** Host for Kibo API authentication, either a production (<https://t00000.tp0.mozu.com>) or sandbox (<https://t00000.sandbox.mozu.com>) environment; replace the numeric placeholders with your tenant ID and production pod
- **applicationId:** Application ID from your Kibo Commerce [Dev Console](#)
- **sharedSecret:** Application Secret from your Kibo Commerce [Dev Console](#)
- **type:** Kibo Data Object being fetched (currently only supports product)
- **pageCount:** Number of items that API will return for each page of the pagination of your query (default is 10)
- **redirectUrl:** Contentstack URL to uploaded redirect.html asset

7. Click **Save**.

Example Configuration

```
{
  "apiHost": "https://t1234.sandbox.mozu.com", // Host of your Kibo Commerce environment
  "authHost": "https://t1234.sandbox.mozu.com", // Note that the previous Home URL is no longer used
  "applicationId": "kibo.example-app-name.1.0.0.Release", // The Application ID found on your dev console
  "sharedSecret": "12345_Secret", // The Application Shared Secret found on your dev console
  "type": "product_multiple",
  "pageCount": "10",
  "redirectUrl": "https://assets.contentstack.io/v3/assets/123/123/123/redirect.html"
}
```

Use the Custom Field

Once you have added a custom field, you can use it in your content type. To add a custom field in your content type, follow the steps below:

1. Click the **Content Models** icon on the left navigation panel. Click **+ New Content Type** in the top right.

Stack Integration Examples ▾

Search content

Content Models

CONTENT TYPES

LABELS

Search labels

All Labels

No labels, yet!

GLOBAL FIELDS

Content Types

9 content types

Title	Type	Description	Modified At
BigCommerce	Multiple	-	Dec 08 2021, 10:29 PM
Kibo1	Single	-	Mar 09 2022, 8:44 PM
KiboCommerce	Multiple	Kibocommerce contentType exa...	Jan 25 2022, 4:40 PM
KiboLive	Single	-	Mar 14 2022, 2:43 PM
KiboProj	Single	-	Mar 14 2022, 4:07 PM

New Content Type

- When the modal appears, enter the required details and click **Save and Proceed**.

Create New Content Type

Name*

Klbo

UID*

Klbo

UID cannot be changed once saved

Description

Enter description

Type ?

☒ Single ☐ Multiple

Cancel

Save and proceed

- Click **Insert a field** link (+ sign), and add the **Custom** field to it.



KiboLive

Field Visibility Rules 0

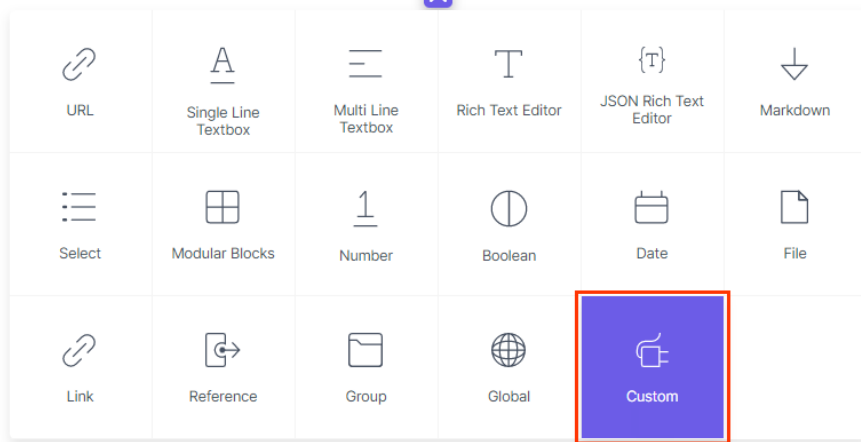
Removing a field or modifying its properties may result in data loss or invalidate field visibility rules. [Learn more](#)

Title

Insert a field

 Removing a field or modifying its properties may result in data loss or invalidate field visibility rules. [Learn more](#) 

 Title



- Click **Select Extension/App** drop-down menu in Basic properties. The **Select Extensions or App** modal appears to select the **KiboCommerce** extension field that you created.
- Click **Proceed**.

Select Extensions or App

 Search extensions

2 results 



Title ▾	Type	Description	
 KiboCommerce	Extension	-	
 BigCommerce	Extension	-	

Cancel

 Proceed

- Click **Save and Close**.

KiboStack Field Visibility Rules 0 Apply Label

Custom

Custom - Properties Basic Advanced

Display Name* Unique ID* ?

Custom custom

Select Extension/App* KiboCommerce X

Help Text ?
Enter value

Instruction Value ?
Enter value

Save Save and Close

7. Create an entry for this content type, and you will see the **Kibo Commerce** custom field.

Add Products in the Custom Field

To add products of your choice to the custom field, follow the steps below:

1. Click the **Entities** icon on the left navigation panel.
2. Click **All Entries** and then **+ New Entry** in the top right.

Stack Integration Examples

Search content

English - United States (M) + New Entry

Entities ?

5 entries

Title	Language	Content Type	Modified At	Version	Publish
Untitled	English - United States	kibo	Me Mar 09, 2022 10:13 PM	2	Not Pu
apple	English - United States	Kibo1	Me Mar 09, 2022 09:21 PM	1	Not Pu
KiboExample	English - United States	KiboCommerce	Susanta Samanta Jan 27, 2022 01:07 PM	39	Not Pu
Example	English - United States	BigCommerce	Thomas Phipps Dec 08, 2021 08:40 PM	5	Not Pu
asdf	English - United States	BigCommerce	Thomas Phipps Dec 08, 2021 08:42 PM	2	Not Pu

3. Select the required custom field and click **Proceed**.

Select Content Type



Search content types

10 content types



Title	Modified At	Description
KlboStack	Mar 15 2022, 11:46 PM	-
KlboProj	Mar 14 2022, 4:07 PM	-
KlboLive	Mar 14 2022, 2:43 PM	-
Klbo_Stack	Mar 09 2022, 10:34 PM	-

Cancel

→ Proceed

4. Select the corresponding **Add Products** as you wish to add single or multiple products.

Stack
Integration Examples

Search content

SM

U. KlboCommerce

English - United States (M)

Title*

Type something...

URL

/untitled

Use a relative path. For example, enter "/about" for the about page.

Single Product

Add Products

Multiple Product

Add Products

Save

Publish









5. Selecting **Add Products** will redirect you to the KlboCommerce Extension window.

6. Use the search bar at the top to search for the product of your choice.
7. Select one or more products and click **Add Product(s)**.

KiboCommerce Extension - Google Chrome

assets.contentstack.io/v3/assets/bltee41ac4678a1dae3/blta845e61163137fd3/61124b7a12244c25ceb6e257/redirect.html

Search products 1 of 7 Pages 1 < >

SKU	PRODUCT NAME	IMAGE	PRICE	DESCRIPTION
<input type="radio"/> MS-JKT-001	Brynn Insulated Jacket		240.00	Stay warm and protected from winter elem...
<input checked="" type="radio"/> MS-CYCL-004	Cannondale Synapse Alloy 7		980.00	Built for comfort during long rides, the Can...
<input type="radio"/> MS-JKT-007	Great Scott Shell Jacket		150.00	Loaded with pockets and featuring MemBr...
<input type="radio"/> MS-CYCL-007	Marin Coast Trail		1999.00	The Marin Coast Trail women's hardtail mo...
<input type="radio"/> MS-JER-003	Pearl Izumi Attack Bike Jersey		65.00	The Pearl Izumi Attack bike jersey is packe...
<input type="radio"/> MS-CYCL-001	Cannondale CAAD10 5 Compact		1250.00	Ready for time trials and fast group rides, t...
<input type="radio"/> MS-CAM-002	GoPro Hero3 Helmet Cam		600.00	With up to 1080p HD video, the smaller an...
<input type="radio"/> MS-JKT-013	Stingray Shell Jacket		200.00	The stormproof Arc'teryx Stingray jacket, d...

Add 1 Product(s) Close

8. Click **Save** to save your entry.

Stack Integration Examples ▾

Search content

English - United States (M) ▾ Version 39 Latest ▾

KiboExample KiboCommerce

Title*


KiboExample

URL

/

Use a relative path. For example, enter "/about" for the about page.

Single Product



Brynn Insulated Jacket
Price: 240.00

Stay warm and protected from winter elements in the Obermeyer Brynn jacket, which offers waterproof, insulated comfort to keep you going from first chair to last call.

Add Products

... **Save** **Publish**