

Contentstack Integration

The Kibo Commerce extension with Contentstack lets you search and fetch products from your Kibo catalog and display them on your entry page via a custom field. This step-by-step guide explains how to create the custom field extension for your [content types](#). For more information on Contentstack, see their [website](#) and [developer portal](#).



Prerequisites

You must have the following accounts:

- Kibo Commerce Account
- Contentstack Account

Install the App

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

Configure the Integration

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 API Credentials

To obtain your Kibo API credentials:

1. Log in to your Kibo Commerce [Dev Center](#).
2. Click **Develop > Applications**.

Applications
Themes

3. Select an existing application or create an application for your sandbox or production environment.
4. 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	

5. Enter a **Name** and **Application ID**.

Create Application ✕

* Name

* Application ID

Cancel

Save

6. Click **Save**.
7. Copy the **Application ID** and **Shared Secret** to use later in your application.

Application: Kibo_Doc_Test					More ▼	Install	Cancel	Save
STATUS In development	APPLICATION VERSION 1.0.0	API VERSION 1.2017.20126.0	APPLICATION KEY d4e9bb5.KiboDoc1.1.0.0.Release	SHARED SECRET Show	ACTIVE PACKAGE Release			

Add the Custom Field Extension

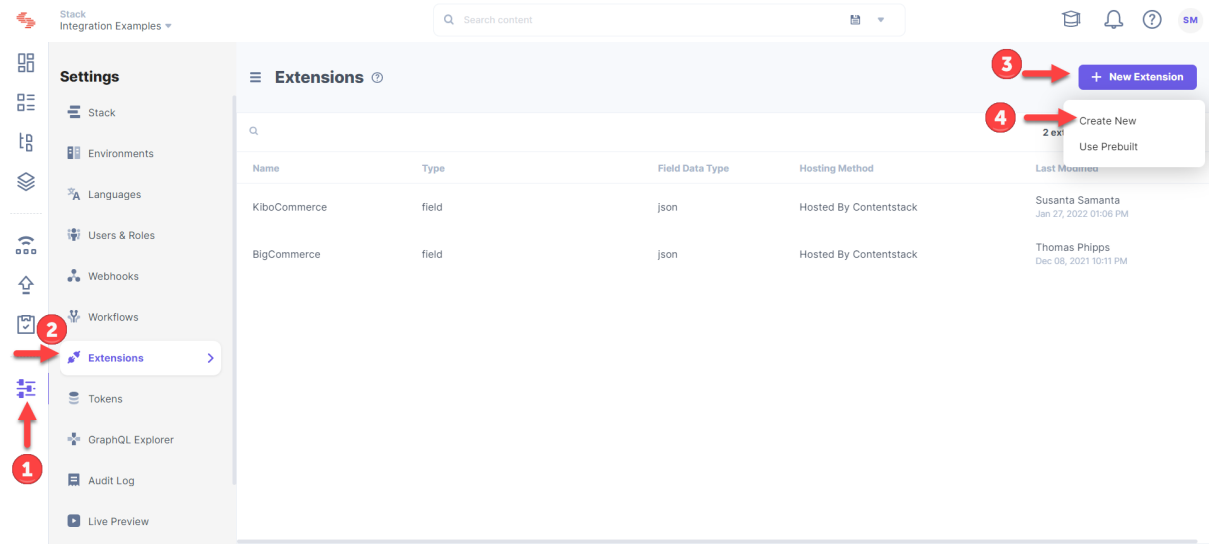
The root folder of the source code that you get from the support team contains a redirect HTML file.

1. Upload this file as an asset in Contentstack by following steps mentioned in the [Create/Upload](#) asset article.

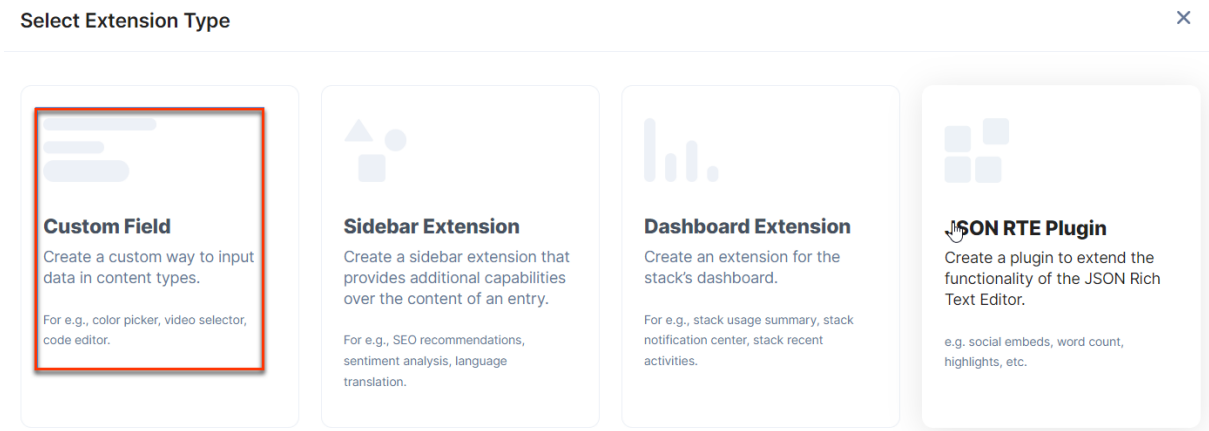
2. After uploading the file, you'll get a URL in the [asset details](#) section, make note of this URL.

To add the extension to your stack:

1. Log in to your Contentstack account.
2. Click the **Settings** icon on the left navigation panel.
3. Select **Extensions**.
4. Click **+ New Extension** in the top right, then **Create New**.



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



6. On the Create New Extension page, enter the following values.
 - **Title** (Required): Enter a title such as "Kibo Commerce" for your custom field.
 - **Field Data Type** (Required): Select "JSON" as the data type in which the field input will be saved in Contentstack.
 - **Multiple** (Optional): Leave this field unchecked.
 - **Hosting Method** (Required): Select "Hosted by Contentstack" 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 form for a Contentstack integration. The form includes the following fields and options:

- Title***: A text input field with a placeholder 'Please enter a suitable title'.
- Field Data Type***: A dropdown menu currently set to 'Text'.
- Multiple**: A toggle switch currently turned off.
- Hosting method***: Two radio button options: 'External Hosting' and 'Hosted by Contentstack' (which is selected).
- Extension source code***: A text area containing the number '1'.

At the bottom right of the form, there are two buttons: 'Cancel' and 'Save'. A red arrow points down to the 'Save' button.

7. Set up the **Configuration Parameter** such as in the below example:

```
{
  "apiHost": "https://t1234.sandbox.mozu.com",
  "authHost": "https://t1234.sandbox.mozu.com",
  "applicationId": "kibo.example-app-name.1.0.0.Release",
  "sharedSecret": "12345_Secret",
  "type": "product_multiple",
  "pageCount": "10",
  "redirectUrl": "https://assets.contentstack.io/v3/assets/123/123/123/redirect.html"
}
```

These parameters are:

- **apiHost**: Host of your Kibo API environment.
- **authHost**: Host for Kibo API authentication, either a production (https://t000000.tp0.mozu.com) or sandbox (https://t000000.sandbox.mozu.com) environment. Replace the numeric placeholders with your Tenant ID and production pod.
- **applicationId**: The Application ID [found in your Developer Console](#).
- **sharedSecret**: The Application Secret [found in your Developer Console](#).

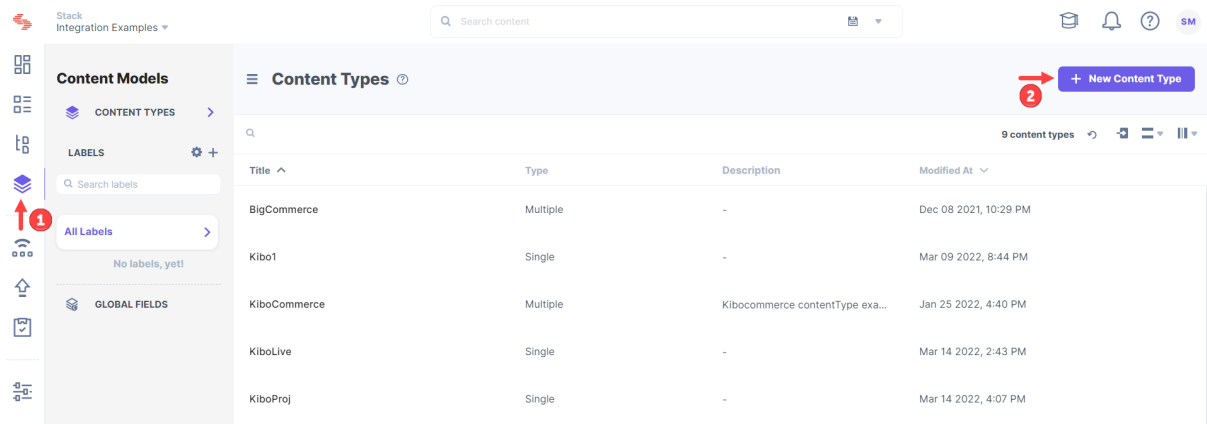
- **type:** The Kibo Data Object being fetched (which should be a product).
- **pageCount:** The number of items that the API will return for each page of your query (default is 10).
- **redirectUrl:** The URL to redirect.

8. Click **Save**.

Use the Custom Field

Once you have added a custom field, you can use it in your content type.

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



The screenshot shows the Kibo Content Models interface. On the left, the 'Content Models' icon is highlighted with a red arrow. In the top right, the '+ New Content Type' button is highlighted with a red arrow. The main area displays a table of 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

3. Enter a **Name**, **UID**, and then 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

4. Click **Insert a field** link (the + 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](#) ×

A Title Insert a field

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

A Title ×

 URL	 Single Line Textbox	 Multi Line Textbox	 Rich Text Editor	 JSON Rich Text Editor	 Markdown
 Select	 Modular Blocks	 Number	 Boolean	 Date	 File
 Link	 Reference	 Group	 Global	 Custom	

5. Click **Select Extension/App** from the drop-down menu in Basic properties.

6. Check the KiboCommerce extension field that you created and click **Proceed**.

Select Extensions or App

Search extensions 2 results

Title	Type	Description
KiboCommerce	Extension	-
BigCommerce	Extension	-

Cancel → Proceed

7. 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

Help Text
Enter value

Instruction Value
Enter value

Save Save and Close

8. 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 to the custom field:

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

Content Types Labels

Search content types

All Entries

BigCommerce

KiboStack

Kibo1

KiboCommerce

KiboLive

KiboProj

Kibo_Stack

Entries

English - United States (M)

+ New Entry

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 custom field and click **Proceed**.

Select Content Type

Search content types

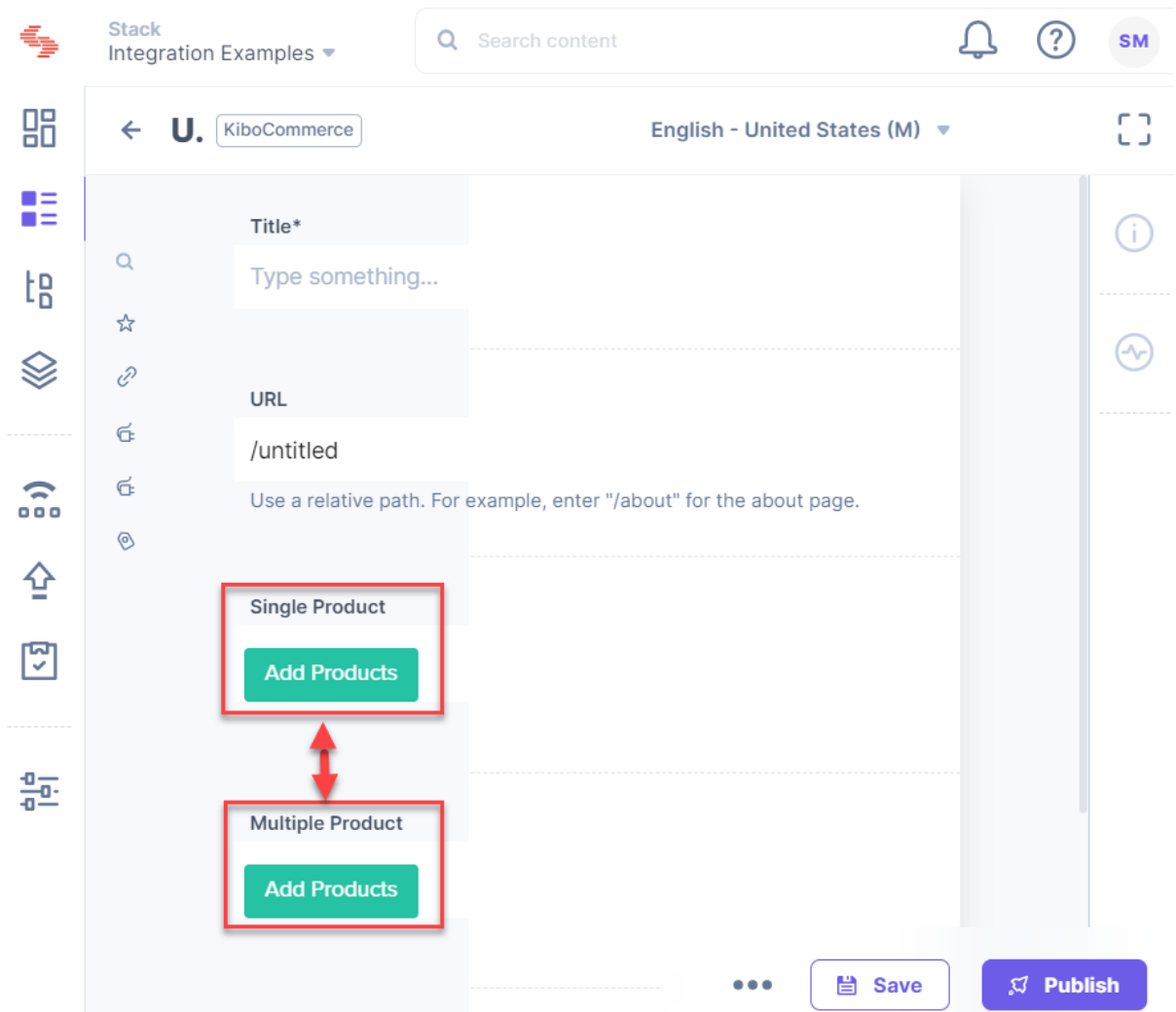
10 content types

Title	Modified At	Description
KlboStack	Mar 15 2022, 11:46 PM	-
KiboProj	Mar 14 2022, 4:07 PM	-
KiboLive	Mar 14 2022, 2:43 PM	-
Kibo_Stack	Mar 09 2022, 10:34 PM	-

Cancel

→ Proceed

4. Select the corresponding **Add Products** to either add single or multiple products.











5. Click **Add Products** to go to the KiboCommerce 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/blta845e61163137fd3/61f24b7a12244c25ceb6e257/redirect.html

Q Search products

1 of 7 Pages

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**.

Stack Integration Examples

Q Search content

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📋

←

KiboExample

KiboCommerce

English - United States (M)

Version 39

Latest

⌵

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