

# 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.

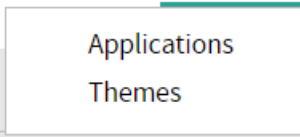
## Steps

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

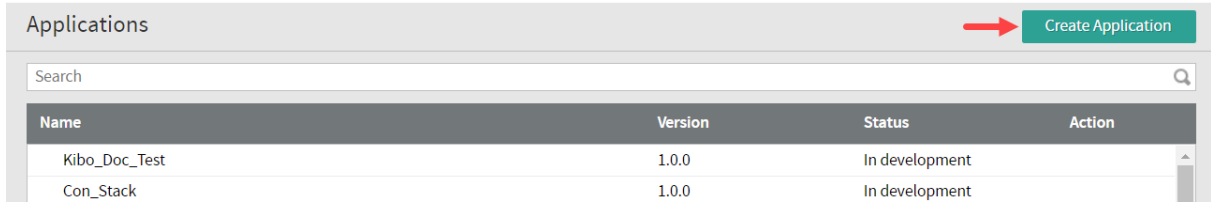
1. Retrieve your Kibo Commerce App API credentials
2. Add the Kibo Commerce custom field extension to your account
3. Use the custom field
4. Add Products in the custom field

### 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.



- 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.



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

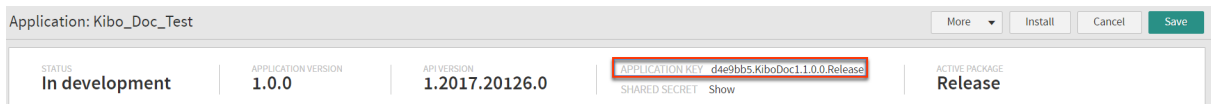
### Create Application ✕

\* Name

\* Application ID

Cancel Save

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



- 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:

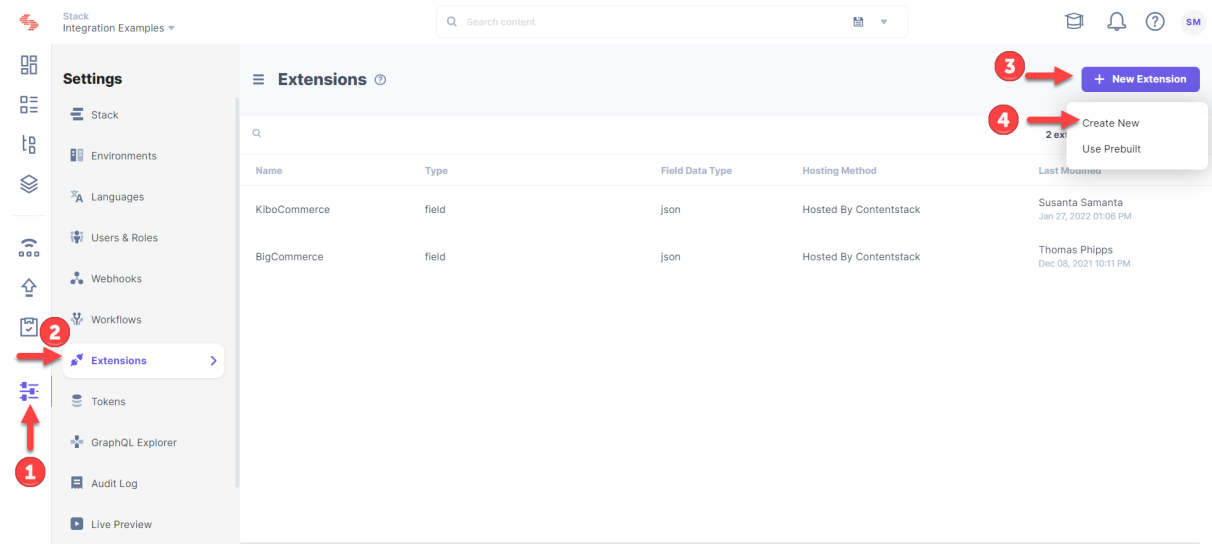
1. Within your application record, click **Packages**.
2. On the **Behaviors** tab, click **Select Behaviors**.
3. In the Select Behaviors dialog box, under **Behavior category**, select **Product**.
4. Under **Behavior name**, enable the **Product Read** checkbox and click **Save**.

## Add the Kibo Commerce custom field extension to your account

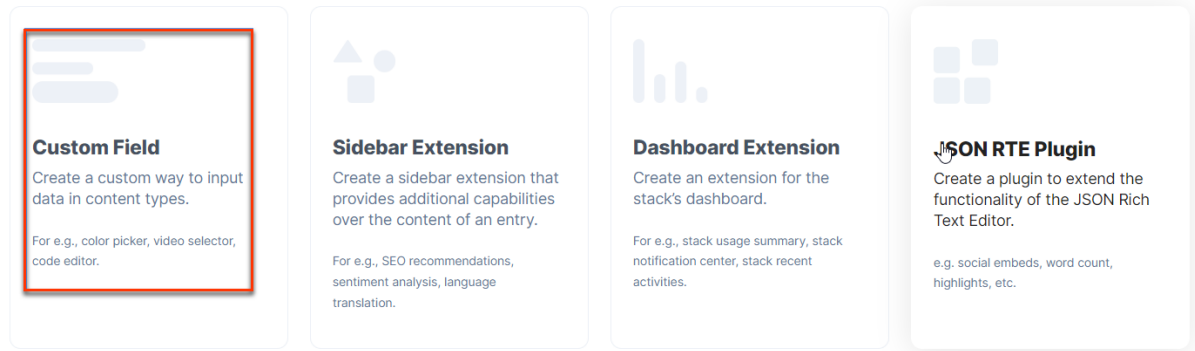
The root folder of the source code that you get from the support team contains a redirect HTML file. Upload this file as an asset in Contentstack by following steps mentioned in the [Create/Upload asset](#) article. After uploading the file, you'll get a URL in the [asset details](#) section, make note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



The screenshot shows a dialog box titled "Select Extension Type" with a close button (✕) in the top right corner. It contains four extension type cards:

- Custom Field**: Create a custom way to input data in content types. For e.g., color picker, video selector, code editor. (This card is highlighted with a red border.)
- Sidebar Extension**: Create a sidebar extension that provides additional capabilities over the content of an entry. For e.g., SEO recommendations, sentiment analysis, language translation.
- Dashboard Extension**: Create an extension for the stack's dashboard. For e.g., stack usage summary, stack notification center, stack recent activities.
- JSON RTE Plugin**: Create a plugin to extend the functionality of the JSON Rich Text Editor. e.g. social embeds, word count, highlights, etc.

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.

Stack Integration Examples

Search content

SM

← **Untitled**

Title\* ?  
Please enter a suitable title

Field Data Type\* ?  
Text

Multiple ?

Hosting method\*  
 External Hosting ?
 Hosted by Contentstack ?

Extension source code\* ?  
1

Cancel Save

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**.

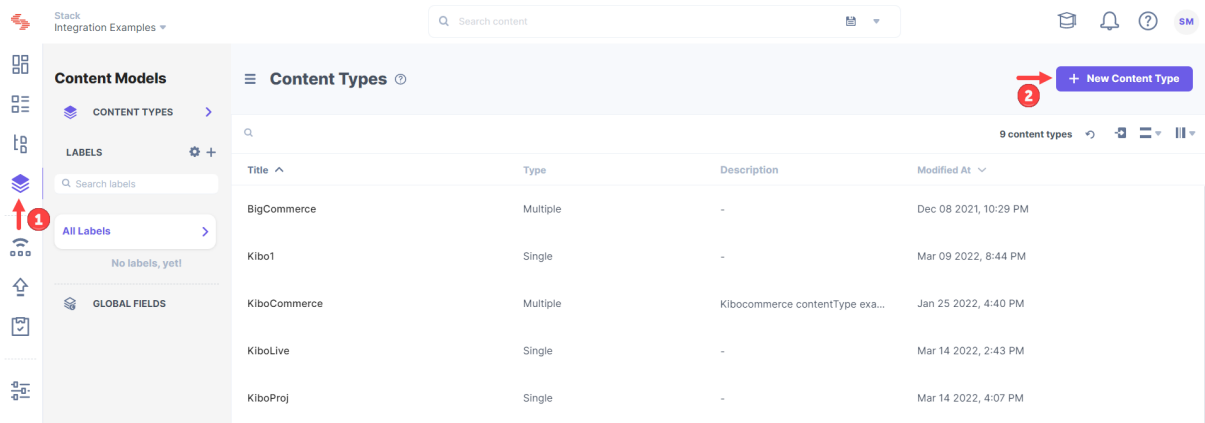
### Example Configuration

```
{
  "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.



2. 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 ?

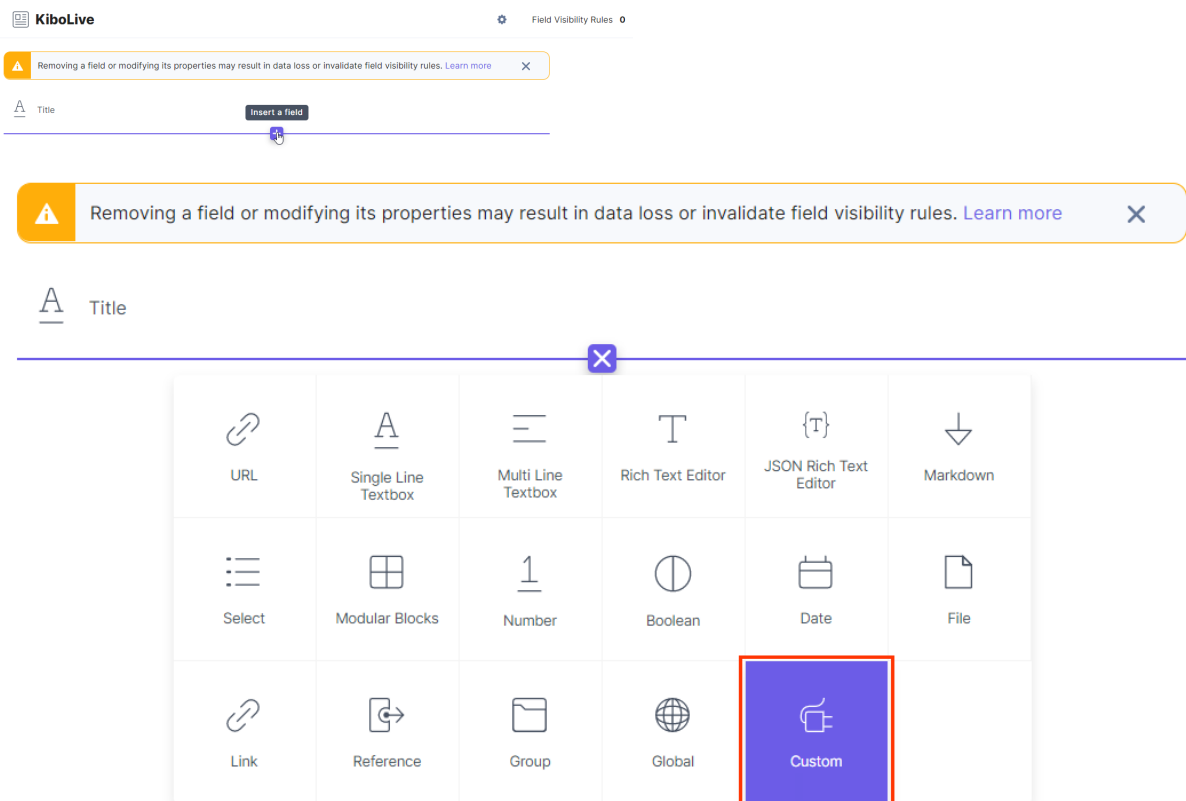
Single

Multiple

Cancel

 Save and proceed

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




















KiboLive Field Visibility Rules

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](#)

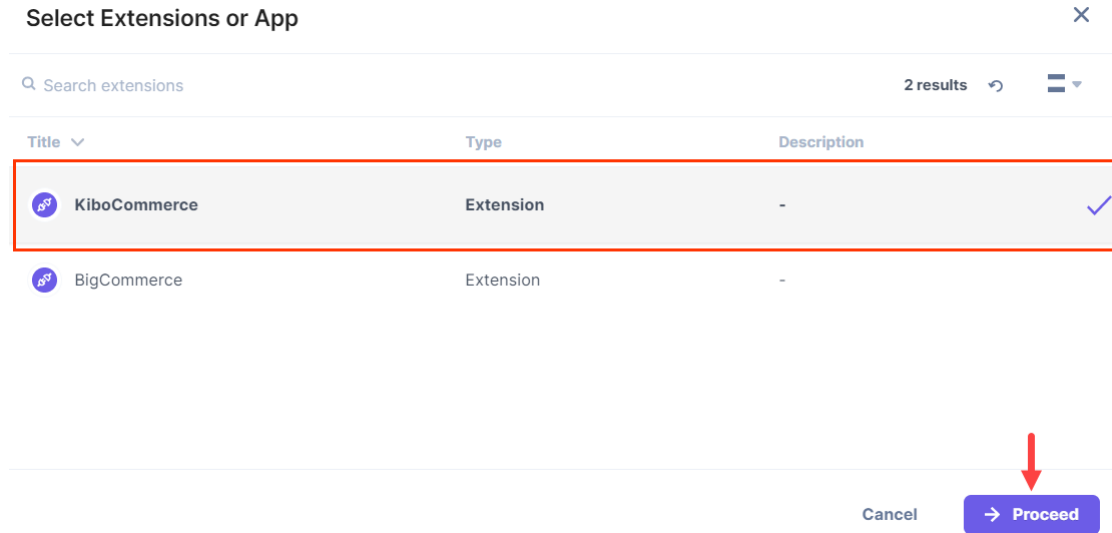
A Title

 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	

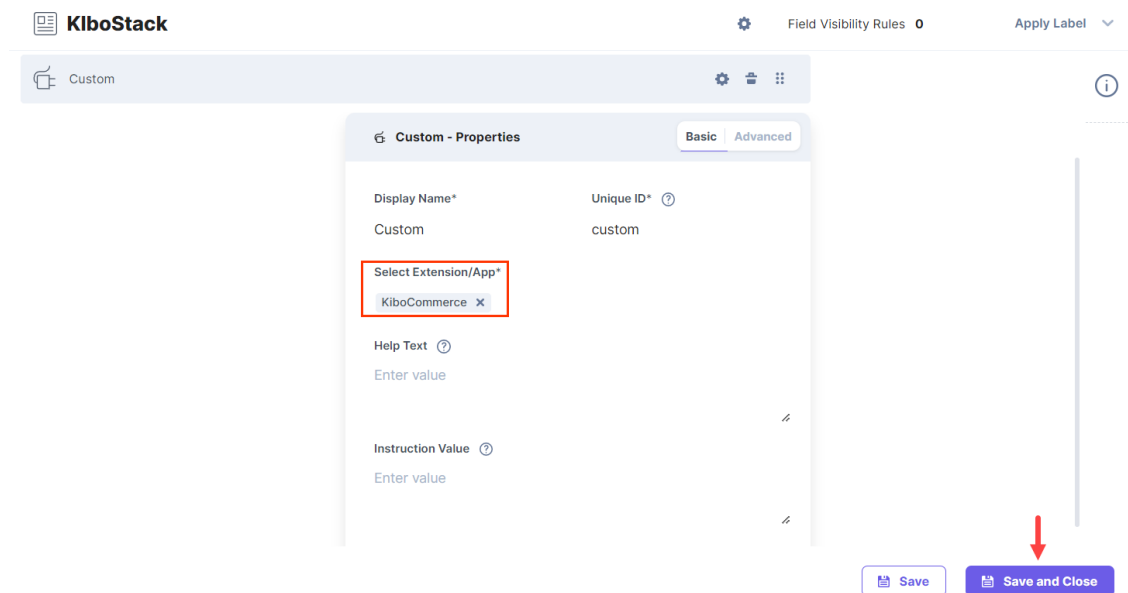
- Click **Select Extension/App** drop-down menu in Basic properties. The **Select Extensions**

or **App** modal appears to select the **KiboCommerce** extension field that you created.

5. Click **Proceed**.



6. Click **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:

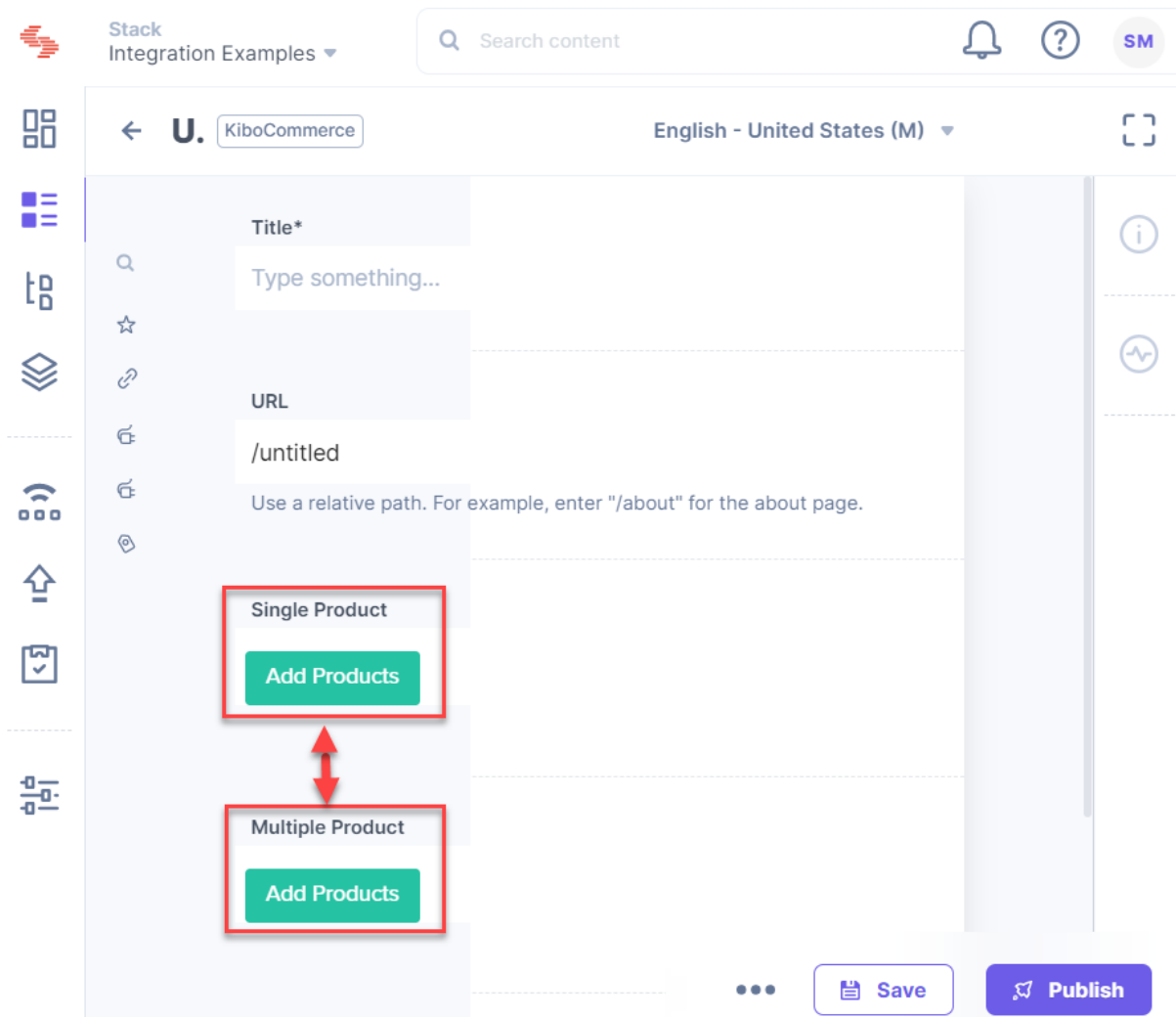
1. Click the **Entities** icon on the left navigation panel.
2. Click **All Entries** and then **+ New Entry** in the top right.



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

Title	Modified At	Description
<b>KiboStack</b>	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	-









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



5. Selecting **Add Products** will redirect you 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.contentstackio/v3/assets/bltee41ac4678a1dae3/blta945e61163137fd3/61f24b7a12244c25ceb6e257/redirect.html

Search products 1 of 7 Pages

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

**Add 1 Product(s)**

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


Stack Integration Examples  SM

**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**