

Getting Started

Before integrating any headless third-party storefronts with Kibo, you will need to set up your Dev Center for development projects and familiarize yourself with the Kibo APIs.

First Steps

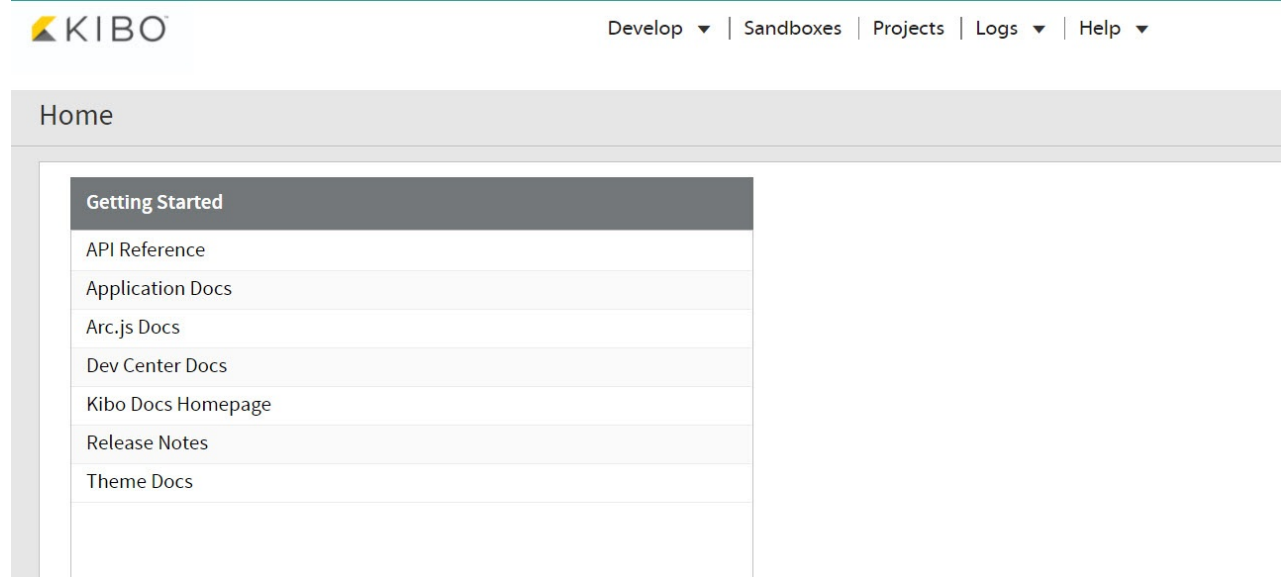
You must have access to a dev account. If no account currently exists for your implementation, go [here](#) and fill out the form to request a demo. A representative will contact you with more information. After Kibo provisions your Dev Account, you'll receive an email invitation with instructions for logging in to Dev Center.

Once a dev account exists, the account owner has administrative permissions to [invite additional users](#). For more information about how to configure a dev account, see the instructions in [Set Up Your System](#).

Welcome to the Dev Center

Once you have access to a dev account, you can log in at <http://developer.mozu.com/login>

This interface is an online portal for creating applications and theme records as well as uploading, installing, and testing code before deploying it to a production site. It's separate from your local development environment where you write code and manage source control repositories.



Provisioning a Sandbox

Once you have received a dev account, you will need to provision an empty sandbox to work in.

1. Log in to [Dev Center](#).
2. Click **Sandboxes > Create Sandbox**.

3. Enter a name to identify the sandbox.
4. Select a template from the drop-down menu. The type of template you select depends on the type of testing you need to conduct:
 - To quickly set up a new environment with a pre-configured master catalog, catalog, and site defaults, select a Kibo -supplied template (displayed in blue in the template drop-down list).
 - To clone one of your existing sandboxes, select it from the template list (displayed in black in the template drop-down list).
 - To build your own master catalog, catalogs, and sites, start with a blank environment by selecting **None** from the template drop-down list.

Create Sandbox

* Name
My First Sandbox

Sandbox template
None
Template - Mystic Sports (B2C and B2B)
Mystic Sports.
mystic

* Sandbox type
eComm Only

Cancel Save

5. Select the locale, currency, and country codes for the site's catalog.
6. Click **Save**.

Viewing a Sandbox

Once created, you will be able to view the sandbox at any time to test your code. This is also how you can obtain your live site URL and Admin host.

1. Log in to Dev Center.
2. Click **Sandboxes**.
3. Locate your sandbox in the grid and double click it. This will open the sandbox information page.
3. Click the **Details** tab shown below.
4. Now you can view the catalog structure in the sandbox. Expand the hierarchy to the Site layer (in the Type column) and right click the row.
4. Note the **Tenant or Sandbox Id** as well as the **Master Catalog, Catalog**, and **Site Id**.

These values, along with the Application Info, will be used later when trying to access your Sandbox.

4. Click **View in Admin** or **View live site**.
4. If prompted, log into Admin.

The screenshot displays the 'Sandbox: monetate_catalog_sync' interface. At the top, a summary bar shows: SANDBOX ID: 30757, NUMBER OF CATALOGS: 1, INSTALLED APPS: 1, and INSTALLED THEMES: 0. Below this, a sidebar on the left contains tabs for 'General', 'Details', 'Installed Assets', and 'Sandbox Users'. The main content area is titled 'Details' and 'Catalog Structure'. A 'Create Master Catalog' button is visible in the top right of the catalog structure section. A table lists the catalog structure with columns for Catalog Name, Type, Locale Code, Currency Code, and Actions. The table contains three rows: a MasterCatalog, a Catalog, and a Site-Storefront. The Site-Storefront row is selected, and a context menu is open over it, showing options: View in Admin, View live site, Delete, and Refresh. At the bottom right, an 'Add Sandbox User' button is visible.

Catalog Name	Type	Locale Code	Currency Code	Actions
monetate_catalog_sync (Id: 1)	MasterCatalog	en-US	USD	
monetate_catalog_sync (Id: 1)	Catalog	en-US	USD	
monetate_catalog_sync (Id: 51332)	Site-Storefront	en-US	USD	

Applications

You can think of application records as containers for your application. Your application will generate an **Application Key** and **Shared Secret** which will be used to authenticate requests to Kibo API's. Each application is configured with a set of **Behaviors** that grant your application permission to different APIs. Once the application is created and configured, it needs to be installed to an environment.

Create Application

1. Log in to Dev Center.
2. Click **Develop > Applications**.
3. Click **Create Application**.
4. In the Create application dialog box:
 1. Enter "Headless Storefront" in the Name field.
 2. Enter "headless_storefront" in the Application ID field
5. Click **Save**.

View Application Credentials

1. Log in to Dev Center.
2. Click **Develop > Applications**.
3. Click your application in the list.
4. Locate the **Application Key** and **Shared Secret** on the Application Details view.

Application: Headless Storefront

STATUS In development	APPLICATION VERSION 1.0.0	APIVERSION 1.2017.20126.0	APPLICATION KEY PSFake7.headless_storefront.1.0.0.Release SHARED SECRET Show	ACTIVE Rel
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Core	Application Core
Packages	
Release Notes	

* Name	Headless Storefront	* Application ID	headless_storefront
* Version	1 . 0 . 0	Shared secret Show
Description			

Configure Behaviors

Behaviors determine what operations your application can perform, for example, to fetch Product data the "**Product Read**" behavior is required.

1. Within your application record, click **Packages**.
2. On the **Behaviors** tab, click **Select Behaviors**.

Your application **Behaviors** will depend on what features your headless application is consuming, the best practice is to only enable permissions you need.

An example set of **Behaviors** for a headless storefront is shown below:

Selected Behavior

Cart
Cart Read
Cart Update
Location
Location Read
Order
Order Read
Order Create
Product
Product Read
Product Category Read
User
Shopper User Read
Shopper User Create
Shopper User Update

Install Application

After you have configured your desired events and behaviors, you can install your application to a sandbox:

1. In your application record, click **Install**.

2. Select a sandbox to install your application to and click **OK**.

Loading Test Data

1. If you selected **None** for the Sandbox Template you can load a simple data set via the **kibo-sandbox-data CLI** by running the below command:

```
npm i -g @kibocommerce/kibo-sandbox-data-cli
```

2. In setting up the cli you will need to specify the Tenant / Catalog / Site values from above.
3. For usage instructions see the corresponding [NPM](#) Readme info.

Next Steps

Refer to the following documentation for the next steps:

- Get familiar with [Kibo API Documentation](#)
- Check out the [API walkthroughs](#) and learn how to [sort/filter API requests](#)
- Learn about the [React storefront](#)
- Learn about the [Vercel \(Next\) storefront](#)
- Learn about the [Vue storefront](#)
- Contact us through the