Date :  01-03-2024

foodprint

version: 1.0.0

# **Overview**

Foodprint API gives you the carbon footprint of food products. It can help you with you next food apps, in order to give extra information about the products.

# **Getting Started**

## **Prerequisites**

* Volt Foundry
* [**Rapid API Account**](https://rapidapi.com/benarapovic/api/foodprint)
* X-RapidAPI-Key, X-RapidAPI-Host.

## **Importing the adapter**

**To import the Data Adapter to Volt Foundry, do the following:**

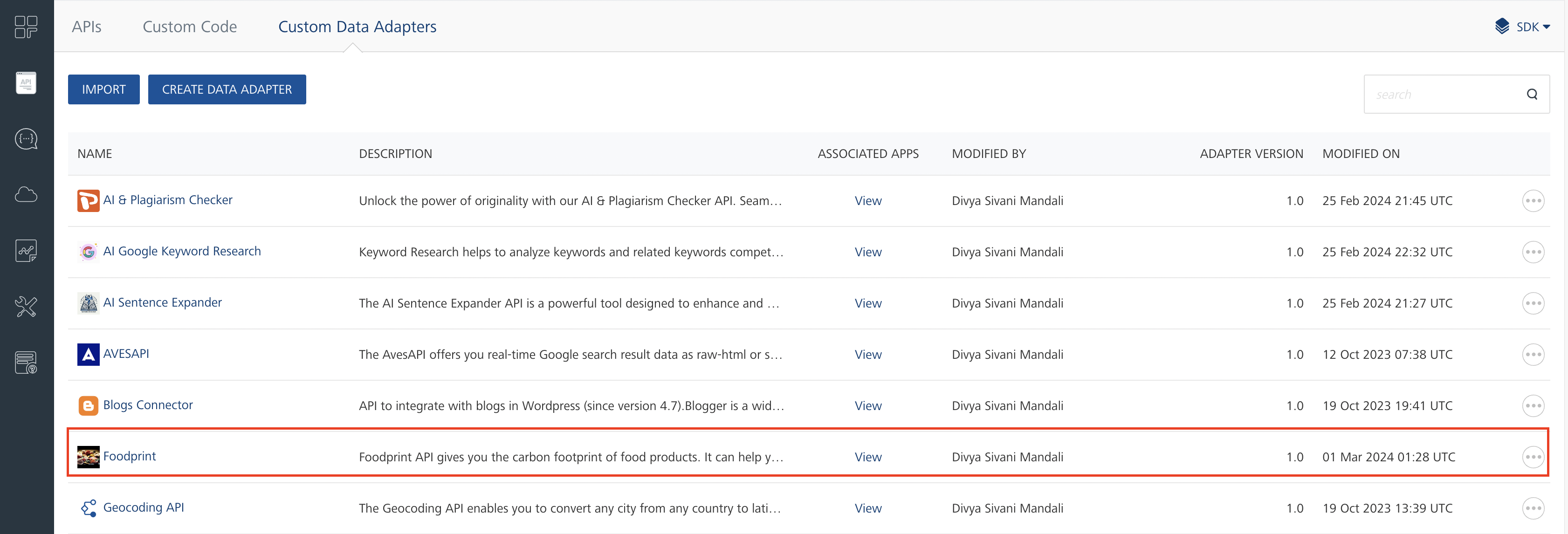
1. Sign in to the  [HCL Foundry](https://manage.hclvoltmx.com/).
2. From the left navigation menu, select **API Management**.
3. In **API Management**, select **Custom Data Adapters**.  
   
4. Click **IMPORT** to import a custom data adapter.  
   
5. On the Import Data Adapter dialog box, click browser to import.  
   
6. Select **Foodprint** **zip** file and click **IMPORT**.

After you import the data adapter, Volt Foundry opens a window that shows the metadata of the data adapter.

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After you import the data adapter, you can view it on the Custom Data Adapters page and use it to create services on Volt Foundry.



## **Creating an Integration service**

After you import the data adapter into Volt Foundry, you can use it to create an Integration Service.

Follow the given steps to create an Integration service using the **Foodprint** Adapter.

1. Sign in to the [HCL Foundry](https://manage.hclvoltmx.com/).
2. From the left navigation menu, select **API Management**.
3. In **API Management**, select **Integration**.

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1. To create a new service, click the **+** button or the **CONFIGURE NEW** button.

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1. On the Service Definition tab, select the service type as**Foodprint,** and click **SAVE**.

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Alternatively, you can also create a Foundry app and create an Integration service inside it.

## **Creating and Executing operations**

After you create an integration service, you can create and execute operations using the service.

#### **Creating an Operation**

* In **API Management/Foundry app you created**, in the **Integration** section, select the service that you created.
* After you select the service, navigate to the **Operation List** tab.  
  
* From the drop-down list, select an operation that you want to execute, and click **ADD OPERATION**.

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#### **Executing an Operation**

* From the **Operations List** tab, in the **Configured Operations** section, select the operation you want to execute.

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**Note:**You can follow the same steps to create operations for other methods but ensure that you select the required API.

You can create multiple operations with required APIs and save them in the **Configured Operations** section. You can then execute the operations whenever required.

* On the Operation Page, in the **Request Input** tab, in the **Body** section, for the following parameters, specify the values in the respective boxes under the **Test Value** column.

**Mandatory Parameters**

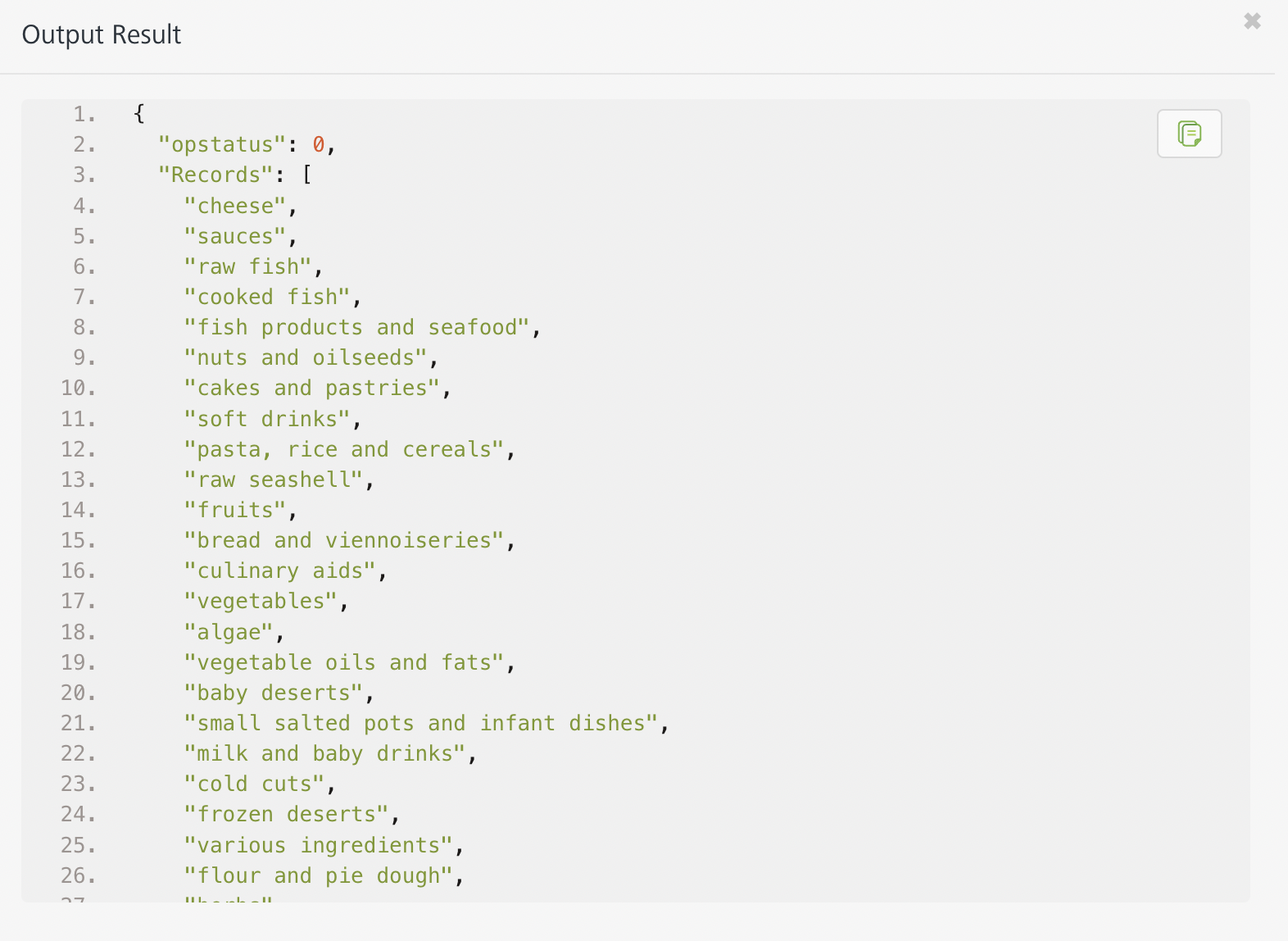
* + **X-RapidAPI-Key, X-RapidAPI-Host [in header]:**  API Key associated with your RapidAPI account, required for authentication.

To get keys – Login in to [**Rapid API Account**](https://rapidapi.com/benarapovic/api/foodprint)-> You can view your keys.

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* Select a run-time environment and click **Save and Fetch Response** to get a response based on your inputs.



## **Publishing your application**

If you want to use the services in client applications, you need to publish an app to a run-time environment. You can create the service (as described above) in an application or import the service into an application and publish the application.

# **References**

## Endpoint Documentation

## **Requests Input Parameters for getCategories**

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| X-RapidAPI-Key(string) | **[Required]** **[Header]**API Key associated with your account. |
| X-RapidAPI-Host (string) | **[Required]** **[Header]** The host parameter specifies the domain name or IP address of the RapidAPI endpoint. In the context of the Foodprint, the default host is set to 'foodprint.p.rapidapi.com'. This parameter is necessary for routing the request to the appropriate API endpoint. |

### **Response Output Parameters for getCategories**

## 

|  |  |  |
| --- | --- | --- |
| **Object Property** | **Data Type** | **Description** |
| Records | Array | Gives all the existing categories. |

**Reference Document:** [Foodprint API Documentation (benarapovic) | RapidAPI](https://rapidapi.com/benarapovic/api/foodprint)

# **Revision History**

Adapter version 1.0.0:

## **Known Issues**

* No Known Issues

## **Limitations**

* No limitations