Date :  20-02-2024

Walkscore

Version: 1.0.0

# **Overview**

This API returns the Walk Score, Transit Score and Bike Score for any location.

Programmers can use the API to:

* Integrate Walk Score into your site
* Add Walk Score to your property listings
* Enable searching and sorting by Walk Score
* The Walk Score API is supported in the United States, Canada, Australia, and New Zealand.

# **Getting Started**

## **Prerequisites**

* Volt Foundry
* Api key from <https://www.walkscore.com/professional/api-sign-up.php>

## **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 walkscore.zip file and click **IMPORT**.

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

A screenshot of a web page

Description automatically generated

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.

A screenshot of a computer

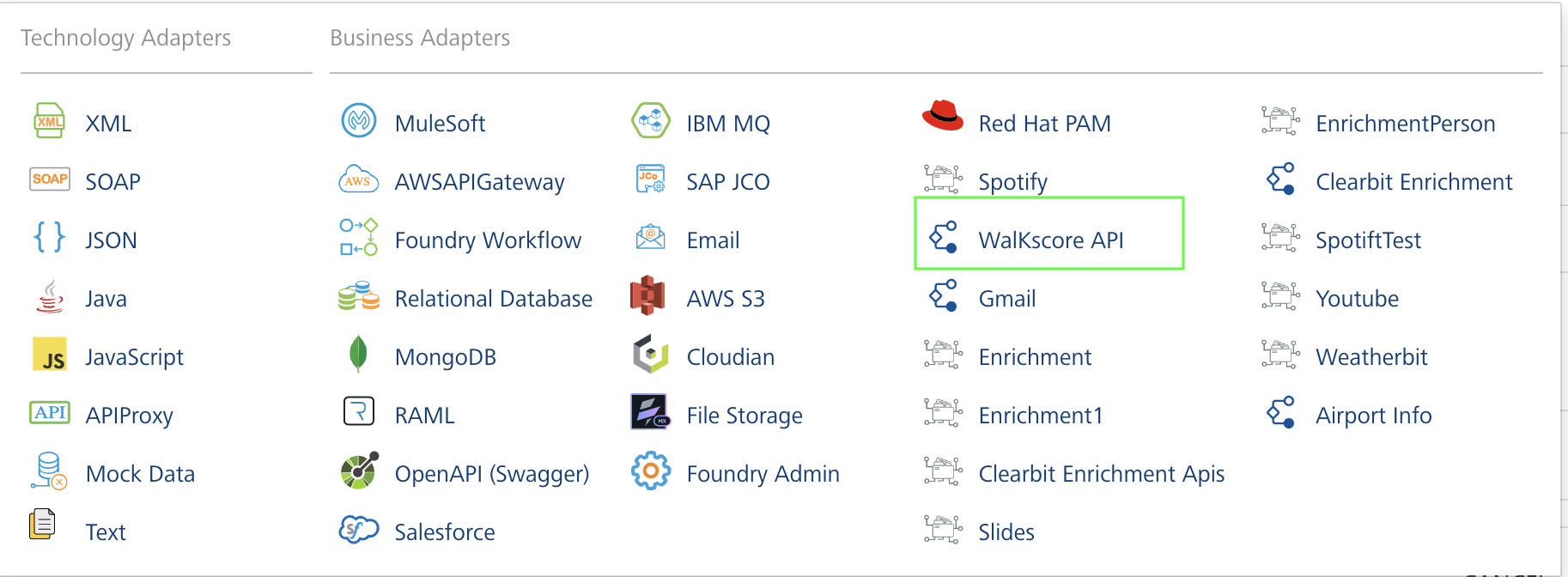
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## **[Creating an Integration service](javascript:void(0);)**

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 Walkscore api 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**.  
   
4. To create a new service, click the **+** button or the **CONFIGURE NEW** button.  
   
5. On the Service Definition tab, select the service type as walk score api and click **SAVE**.



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

**D.** [**Creating and Executing operations**](javascript:void(0);)



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**.  
  A white rectangular object with a black border

  Description automatically generated with medium confidence

#### **2. Executing an Operation**

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

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* On the Operation Page, in the Request Input tab, enter a TEST VALUE for all the fields.

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer program

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## [**Publishing your application**](javascript:void(0);)

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

# Get Walk score,Bike score and Transit score.

## This API returns the Walk Score, Transit Score and Bike Score for any location.

## <https://rapidapi.com/theapiguy/api/walk-score>

## <https://www.walkscore.com/>

## **Parameters**

When calling this endpoint, please refer to the following parameters.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Description** | **Types** | **Required** |
| bike | Set bike=1 to request Bike Score (if available). | String | No |
| transit | Set transit=1 to request Transit Score (if available). | String | No |
| address | The URL encoded address. | String | yes |
| lat | The latitude of the requested location. | String | yes |
| lon | The longitude of the requested location. | String | yes |
| wsapikey | Your Walk Score API Key. | String | Yes |
| format | Type of result to return(XML orJSON) | String | No |

# Revision History

Adapter version 1.0.0:

## Known Issues

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## Limitations

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