Date :  27th Feb 2024

Zillow

Version: 1.0.0

# **Overview**

Fast and highly available API. For-sale, rental listings and agents real-time data from Zillow. US and CA real estate data.

Fast and highly available API. For-sale, rental listings and agents real-time data from Zillow.com.  
US and CA real estate data. Search millions of for sale and rental listings by address, neighbourhood, city, or ZIP code, compare Zestimate home values. Get agent details and their listings.

# **Getting Started**

## **Prerequisites:**

* Volt Foundry
* Subscribe to freemium for Zillow from [RapidApi](https://rapidapi.com/hub)

## **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 Zillow 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 website

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.

**Following are the steps for generating API key :**

1. Go to [RapidApi.com](https://rapidapi.com/hub), create account.
2. Search Zillow, Subscribe to its plan according to your requirement.

A screenshot of a website

Description automatically generated

1. Api key and host will be mentioned in the code snippet.

A screenshot of a computer code

Description automatically generated

1. Mention the same in headers in Foundry to get required responses.

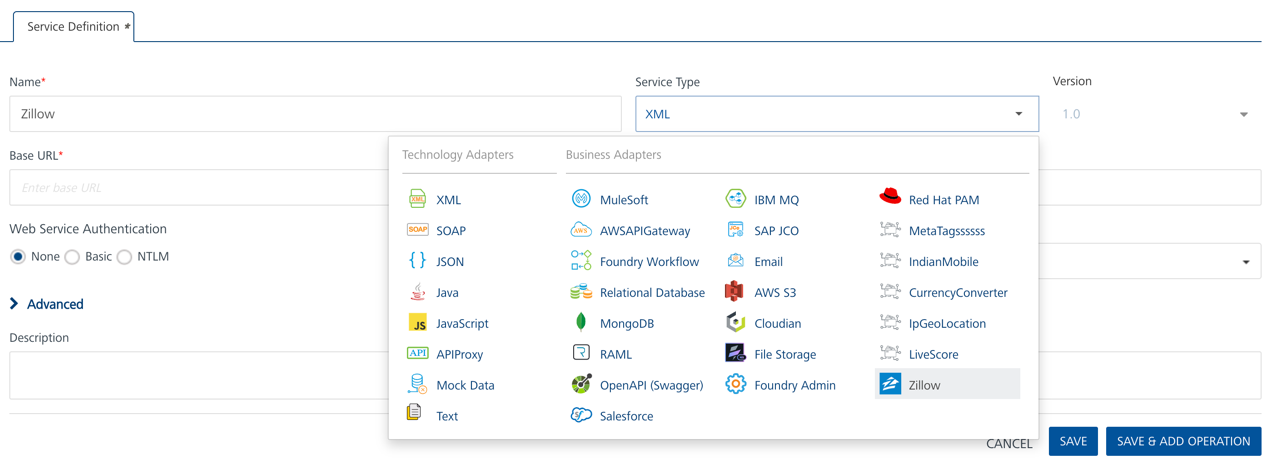
A screenshot of a computer

Description automatically generated

## **[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 Zillow 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 Zillow and click **SAVE**.  
   

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

## **[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 screenshot of a computer

Description automatically generated

#### Executing an Operation

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

A screenshot of a computer

Description automatically generated

* 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

Description automatically generated

## [**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

|  |  |  |
| --- | --- | --- |
| Endpoints | Input params-Type | Description |
| /search | location(string), polygon(string), page(number), status\_type(enum), home\_type(string), sort(string), minPrice(number), maxPrice(number), rentMinPrice(number), rentMaxPrice(number), bathsMin(numer), bathsMax(number), bedsMin(number), bedsMax(number), sqftMin(number), sqftMax(number), buildYearMin(number), buildYearMax(number) | Search for properties |
| /property | zpid(number), property\_url(string) | Property details |
| /photos | zpid(string) | Returns a property's photos with different sizes and types. |
| /searchByUrl | url(string) | Get a list of properties by providing the zillow search results URL |
| /walkTransitBikeScores | zpid(string) | Get Walk, Transit and Bike Scores of a property by zpid |
| /agent/search | locationText(string) | Search Agent |
| /agent/details | Username(string) | Get agent contact, active listings, reviews. |
| /agent/listings | Zuid(string), page(number) | Agent active listings |
| /agent/soldListings | zuid(string), page(number) | Agent sold listings |

* Refer [this link](https://rapidapi.com/SwongF/api/zillow69) for more information about API endpoints.

# **Revision History**

Adapter version 1.0.0: