

Efestio API

Real Time Data Feed Documentation v1.1



Introduction

This document will provide instructions on how to import properties to efestio.com using the Efestio RESTfull API v1. This documentation will assume that you are already familiar with RESTfull services, HTTP requests and JSON documents.

Before actually importing your listings, you must first test your application in our Sandbox API. The sandbox api is identical to the public api except the fact that it uses different resources and only serves as a training ground for developers that wish to use our API.

In order to gain access to the Sandbox, firstly you register at <https://www.efestio.eu> (which is the sandbox front end) and then contact us to request RTDF access. Using those you will be able to connect to the sandbox and start testing your application.

Requests

Each request must have the following headers:

Key	Value
<input checked="" type="checkbox"/> Content-Type	application/json
<input checked="" type="checkbox"/> expiry	1510664874
<input checked="" type="checkbox"/> uid	pbrikalidis@grekodom.gr
<input checked="" type="checkbox"/> access-token	[REDACTED]
<input checked="" type="checkbox"/> client	[REDACTED]

Content-Type	The type of the content
expiry	The expiration time of the token
uid	The username
access-token	The access token itself
client	The client id

Each and everyone of your requests to the API must have the above headers included.

Authentication

For the v1 version of the API, we are using Token Based Authentication. In order to use the API you must first register a user at www.efestio.com (after you have tested your application in the sandbox). Using the credentials of this user, you can login to the system and start uploading. Upon sending the authentication request, the server will return a JSON document with the user's data along with the token, user id, the client id and the expiration date of the session in the response's headers like so:

JSON RESPONSE

```
{
  "data": {
    "id": 1,
    "email": "pbrikalidis@grekodom.gr",
    "provider": "email",
    "uid": "pbrikalidis@grekodom.gr",
    "name": null,
    "nickname": null,
    "image": null,
    "type": "user"
  }
}
```

HEADERS

```
access-token → aKQfdsdssdsadQOOg
cache-control → max-age=0, private, must-revalidate
client → S90sadsadasOKIQ
content-type → application/json; charset=utf-8
etag → W/"02685dasadsadse8e73dfb"
expiry → 1507635738
token-type → Bearer
transfer-encoding → chunked
uid → pbrikalidis@grekodom.gr
vary → Origin
x-content-type-options → nosniff
x-frame-options → SAMEORIGIN
x-request-id → ad07ad72-a589-4050-96ba-0007a008035d
x-runtime → 0.454054
x-xss-protection → 1; mode=block
```

The highlighted headers above are necessary for the authentication process. After this, in order to authenticate each request, you must include these headers every time.

Endpoints

The main endpoints of our service are 4: *Login*, *Update/Create*, *Delete* and *Get Branch*.

Login:

- URL: https://api.efestio.eu/auth/sign_in
- HTTP REQUEST: POST
- PURPOSE: Authentication endpoint. Get the necessary headers needed for any request.
- EXAMPLE:

Update/Create:

- URL: <https://api.efestio.eu/v1/rtdfhomes/>
- HTTP REQUEST: POST
- PURPOSE: This endpoint is used to create and update properties using the API
- EXAMPLE:

Get Branch:

- URL: <https://api.efestio.eu/v1/rtdfhomes>
- HTTP REQUEST: GET
- PURPOSE: This endpoint is used to retrieve a list of listings that are already imported. You will notice that the list contains both the internal (our system) ID and the external ID (your ID). The response is paginated. You must note that the GetBranch endpoint will only return listings that were imported via the RTDF system. This means that if you manually uploaded a listing, it will not appear in your GetBranch response.
- EXAMPLE RESPONSE: See at the end

Delete:

- URL: <https://api.efestio.eu/v1/rtdfhomes/{YOUR-LISTING-ID}>
- HTTP REQUEST: DELETE
- PURPOSE: This endpoint is used to delete listings that are no longer available from our system. According to REST schema, the resource of your listing can be found under the controller “rtdfhomes”. The only difference here is that you can delete a listing using only your external id. The server will search your listings and delete it. If no such listing is found, then the server returns an appropriate response letting you know that no such listing was imported by your account.
- EXAMPLE:

Data Models

In this section, we will explore the data schema of our API and what it means. Using the information in this chapter, you will be able to create appropriate JSON documents to import your listings and to interpret the server’s responses.

The Property

Firstly, let’s take a look at a sample JSON of a property:

- user-id: 6,
- base-price: 1950000,
- base-area: 1189,

•lat: 34.778176,
•lon: 32.412285000000004,
•amenities: {"wifi":false,"parking":false,"ac":false,"basement":false,"storage":false,"elevator":false,"fireplace":false,"hvac":false,"bbq":false,"garden":false,"pool":false,"road_access":false,"corner":false,"water_supply":false,"heat_type":0,"electricity":false},
•bedrooms: 0,
•bathrooms: 0,
•rooms: 0,
•floors: 0,
•floor-id: 0,
•year-built: 0,
•home-cat-id: 3,
•home-type-id: 6,
•distance-sea: 300,
•distance-city: 1,
•distance-port: 0,
•distance-airport: 9,
•seaview: true,
•cityview: false,
•forrestview: false,
•mountainview: false,
•plot-area: 525,
•living-area: 1189,
•rentability: false,
•income-year: 0,
•taxes-year: 0,
•utilities-year: 0,
•images: [{"featured":"https://cdn.efestio.eu/5449/large/118323.jpg","image_array":[{"image_name":"118322.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118322.jpeg","large":"https://cdn.efestio.eu/5449/large/118322.jpg","medium":"https://cdn.efestio.eu/5449/medium/118322.jpg","small":"https://cdn.efestio.eu/5449/small/118322.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118322.jpg","floor_id":0,"image_name_no_extension":"118322"}, {"image_name":"118323.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118323.jpeg","large":"https://cdn.efestio.eu/5449/large/118323.jpg","medium":"https://cdn.efestio.eu/5449/medium/118323.jpg","small":"https://cdn.efestio.eu/5449/small/118323.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118323.jpg","floor_id":0,"image_name_no_extension":"118323"}, {"image_name":"118324.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118324.jpeg","large":"https://cdn.efestio.eu/5449/large/118324.jpg","medium":"https://cdn.efestio.eu/5449/medium/118324.jpg","small":"https://cdn.efestio.eu/5449/small/118324.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118324.jpg","floor_id":0,"image_name_no_extension":"118324"}, {"image_name":"118325.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118325.jpeg","large":"https://cdn.efestio.eu/5449/large/118325.jpg","medium":"https://cdn.efestio.eu/5449/medium/118325.jpg","small":"https://cdn.efestio.eu/5449/small/118325.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118325.jpg","floor_id":0,"image_name_no_extension":"118325"}, {"image_name":"118326.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118326.jpeg","large":"https://cdn.efestio.eu/5449/large/118326.jpg","medium":"https://cdn.efestio.eu/5449/medium/118326.jpg","small":"https://cdn.efestio.eu/5449/small/118326.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118326.jpg","floor_id":0,"image_name_no_extension":"118326"}, {"image_name":"118327.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118327.jpeg","large":"https://cdn.efestio.eu/5449/large/118327.jpg","medium":"https://cdn.efestio.eu/5449/medium/118327.jpg","small":"https://cdn.efestio.eu/5449/small/118327.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118327.jpg","floor_id":0,"image_name_no_extension":"118327"}, {"image_name":"118328.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118328.jpeg","large":"https://cdn.efestio.eu/5449/large/118328.jpg","medium":"https://cdn.efestio.eu/5449/medium/118328.jpg","small":"https://cdn.efestio.eu/5449/small/118328.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118328.jpg","floor_id":0,"image_name_no_extension":"118328"}, {"image_name":"118329.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118329.jpeg","large":"https://cdn.efestio.eu/5449/large/118329.jpg","medium":"https://cdn.efestio.eu/5449/medium/118329.jpg","small":"https://cdn.efestio.eu/5449/small/118329.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118329.jpg","floor_id":0,"image_name_no_extension":"118329"}, {"image_name":"118330.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118330.jpeg","large":"https://cdn.efestio.eu/5449/large/118330.jpg","medium":"https://cdn.efestio.eu/5449/medium/118330.jpg","small":"https://cdn.efestio.eu/5449/small/118330.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118330.jpg","floor_id":0,"image_name_no_extension":"118330"}, {"image_name":"118331.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118331.jpeg","large":"https://cdn.efestio.eu/5449/large/118331.jpg","medium":"https://cdn.efestio.eu/5449/medium/118331.jpg","small":"https://cdn.efestio.eu/5449/small/118331.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118331.jpg","floor_id":0,"image_name_no_extension":"118331"}, {"image_name":"118407.jpeg","image_name_no_guid":null,"original_url":"https://s3.amazonaws.com/aesteorig/user_uploads/5449/118407.jpeg","large":"https://cdn.efestio.eu/5449/large/118407.jpg","medium":"https://cdn.efestio.eu/5449/medium/118407.jpg","small":"https://cdn.efestio.eu/5449/small/118407.jpg","thumbnail":"https://cdn.efestio.eu/5449/thumbnail/118407.jpg","floor_id":0,"image_name_no_extension":"118407"}]},
•video: null,
•user-updated-at: "2015-03-16T20:24:57.000Z",

As you can see, there are several attributes that you can use for your listings. The most important of them (and the ones that are obligatory) are the following:

- lat: Geographical Latitude of the property
- lon: Geographical Longitude of the property
- home_type_id: The type of the property
- base_price: The price of the property
- base_area: The area of the property
- images: Property photos

These attributes are obligatory and you must provide them with utmost precision. This is because the system relies heavily on these attributes in particular and properties with false or incomplete information are automatically removed from our systems.

Let's take a look at these attributes more closely:

ATTRIBUTE NAME	TYPE	EXPLANATION	VALUES
user_id	Integer	The user's identifier	
base_price	Integer	Listing price	>0
base_area	Integer	The area of the property in square meters. This value is the base value of the area that is used for all search queries. If the property is land, you must assign the area of the plot to this attribute as well	>0
lat	Float	GPS Latitude	
lon	Float	GPS Longitude	
amenities	JSON string	Includes the available amenities of the property	For more details, refer to the chapter named AMENITIES
bedrooms	Integer	Number of bedrooms	>=0
bathrooms	Integer	Number of bathrooms	>=0
rooms	Integer	Number of rooms. This is the total number of rooms and may well include the bathrooms and bedrooms	>=0
floors	Integer	Number of property floors. It may well be	>0

		ommitted if the property has only one floor	
floor_id	Integer	Represents the floor where the apartment is located on.	[-2..6]
year_built	Integer	The year the property was built	>=1960
home_cat_id	Integer	The listings parent category	1: Residential 2: Land 3: Commercial
home_type_id	Integer	The property type	1: Apartment 2: Duplex 3: Towhouse 4: Cottage 5: Villa 6: Business 7: Store 8: Hotel 9: Land
distance_sea	Integer	Distance from the sea in meters	>=0
distance_city	Integer	Distance from the city center in km	>=0
distance_port	Integer	Distance from the nearest port in km	>=0
distance_airport	Integer	Distance from the nearest airport. This attribute is actually ommitted since the server will automatically detect the nearest airport in a 400km radius using the coordinates of the property	>=0
seaview	Boolean	View of the sea	True, False
cityview	Boolean	View of the city	True, False
forrestview	Boolean	View of the forrest	True, False
mountainview	Boolean	View of the mountains	True, False
plot_area	Integer	The area of the plot where the property is built on. If the property type is "Land" then it is the area of the land itself.	>0
living_area	Integer	Only for residential	>0

		properties. The actual living space of the property.	
rentability	Boolean	If the property is available for rent also	True, False
income_year	Integer	The possible income someone can generate per year with this property. Refers to all property types. If the type is “Commercial” then it is strongly recommended	>=0
taxes_year	Integer	The possible taxation of this property in an annual basis	>=0
utilities_year	Integer	The utilities cost of the property on an annual basis	>=0
video_id	String	The youtube video id	
user_updated_at	DateTime	The modified date of your property in your system	"dd' - 'MM' - 'yyyyHH:mm:ss"
descriptions	JSON String	An array of JSON objects	

NOTES:

- The system supports properties with price on request. In order to proclaim a property with price on request you must set the base_price value to “999999999”. In any other case, the price will be shown and your property will likely be removed for inaccurate information.
- If you wish to update your properties, you can use the user_updated_at attribute to check if there have been any changes made to your listing before importing it again. If the dates match, then the server will not update the listing. Bare in mind that you are strongly discouraged to update all the listings regardless of modifications.
- Provide as much “accurate” information as possible. Each listing is assigned a value that determines it’s qualification to “Premium” status as well as it’s position in all search results. This value is influenced in part from the information you provide, especially images and descriptions.
- Provide descriptions in any language you have. Bare in mind that each description is evaluated based on the complexity and quality of the text. This means that if your description in some language is not good you should consider not including it.

Amenities

In this chapter we will explore the structure of the amenities JSON string. A sample of such string can be seen here:

```
"{"wifi":false,"parking":false,"ac":false,"basement":false,"storage":false,"elevator":false,"fireplace":false,"hvac":false,"bbq":false,"garden":false,"pool":false,"road_access":false,"corner":false,"water_supply":false,"heat_type":0,"electricity":false}"
```

Not all amenities are always available. There are different amenities for each parent category.

Residential: *wifi, parking, ac, basement, storage, elevator, fireplace, hvac, bbq, garden, pool*

Commercial: *wifi, parking, ac, basement, storage, elevator, fireplace, hvac*

Land: *water_supply, electricity, road_access, corner*

Images

Images is perhaps the second most important attribute in a listing. This attribute is a JSON string comprised of two main fields, “featured” which is the link of the featured image of the listing and “image_array” which are the links of the images themselves. You can see an example of a class for a single image of the array here:

```
public class ImageArray
{
    public string image_name { get; set; }
    public string image_name_no_guid { get; set; }
    public string original_url { get; set; }
    public string large { get; set; }
    public string medium { get; set; }
    public string small { get; set; }
    public string thumbnail { get; set; }
    public string image_name_no_extension { get; set; }
}
```

As you can see, there are several fields for each image. You can use all the fields or you can just provide the “large” image url. Our server automatically will try to download the images but it would be best practice if you provided all the information depicted above. You can include up to 25 images for each listing. You should remember that choosing images with high quality increases greatly the value of each listing.

Descriptions

The “descriptions” attribute is fairly simple as seen below:

```
{"lang_id":"en","text": "Property description"}, {"lang_id":"gr","text": "Περιγραφή ακινήτου"}, {"lang_id":"ru","text": "Описание недвижимости"}
```

Each object has two fields, “lang_id” and “text”. The first is used to declare the language of the description, and it uses **ISO 639-1** coding. The second one is the description itself which should contain only text with no special characters or mark-up language. You can add descriptions in all languages, not just the ones that are available on our website. This is because our site will be always expanding and when those languages will be available, your listings will have already descriptions.

Data Quality

Most common issues with property advertising

Misuse of Media

Property Images

- The use of a logo or other image that is not relevant to the property
- The use of borders, banners and corner flashes on images

Supply your properties clearly to show them at their best and achieve maximum results. We request that photos are not adapted in any way and that they provide home hunters with the real vision of the property. Ensure all images are specific to the property being advertised.

- The unclear use of lifestyle images on property listings

We advise caution and sensibility when using lifestyle imagery. Where used, lifestyle imagery must be accompanied with a caption to denote they are “Lifestyle images” or similar. The use of lifestyle imagery cannot be deemed misleading to the offer of the property listing.

- The use of composite images (image within an image)

Draw home hunters to your properties by providing clear and stimulating images. Ensure that each image area of the gallery has one single image provided.

- The use of a watermark that does not conform to our criteria

To make sure your images are presented clearly if watermarked, we suggest using only plain, translucent text (no images or logos), no larger than one-third of the overall image size. Text should be white (for images) or grayscale (for floorplans) and centered in the middle of the image.

Media links & Videos

- The use of links specifically for floorplans, brochures or virtual tours

Providing consistency creates a positive user viewing experience, which is why we standardize the functions of the website. We ask that all links provide relevant, expected content and do not display direct or third party advertising. We also ask that links must go through to a contained area and do not purposefully drive users through to other properties and or other services.

- The use of non-property specific content in videos

By interrupting the experience of a user, it may prevent them sending a valuable lead. This is why we ask that all videos displayed within the full details of property listings contain only property specific content and that they do not carry direct or third party advertising.

It is also important that you know where your leads are being generated from and that we are providing you with value, which is why we ask that you do not include contact details or lead request forms.

Misuse of Properties Descriptive Text

Summary and details pages

- The display of any fee or cost within the property details section

Intrigue home hunters with great descriptive details, specific to the property that will be valuable towards its success and set you apart from the rest. Apart from Tenancy Fees or buyers fees, we do not allow for the display of vendor fees or commission information to be included in property listings, or property details of microsites.

- The promotion of any business or service that are not specific to the property
- The use of misleading or inaccurate statements within the property details section

Sell or rent your properties with fantastic details, and really describe the property to its best. We ask that the text and images used on a property listing are specific or unique to the property being advertised, within the interest of their vendor and in line with advertising best practice, regulations and guidance.

- The display of your own website address within the property details section
- The use of telephone numbers or email addresses in the summary & description

To ensure that you know where you are getting the best value from your advertising and clarity over the generation of your leads we ask that contact details, inc: web addresses, phone and email details are not included in your property descriptions. We ensure that all of your property listings are displayed with clear branding and contact details that allow home hunters to contact you about the properties they are interested in.

- Providing an incorrect address to advertise a property

Having your properties appear in the correct location with the correct address is important to home hunters in understanding where the property is. It is why we ask that the correct property address and postcode is used at all times. In the instance where the property is a new build and the postcode has not yet been designated, the original postcode for the development or a nearby postcode may be used.

Responses

GetBranch

```
{
  "data": [
    {
      "id": "35668",
      "type": "homes",
      "attributes": {
        "updated-at": "2017-12-28T02:23:15.521Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.885540540540541,
        "user-updated-at": "2017-10-18T06:25:58.000Z",
        "extid": "RS0282"
      }
    },
    {
      "id": "35694",
      "type": "homes",
      "attributes": {
        "updated-at": "2017-12-28T01:40:06.943Z",
        "user-id": 146,
        "published": true,
        "listing-val": 1.02472972972973,
        "user-updated-at": "2017-12-23T04:24:37.000Z",
        "extid": "RS0368UK"
      }
    },
    {
      "id": "35687",
      "type": "homes",
      "attributes": {
        "updated-at": "2017-12-28T01:40:03.308Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.899826254826255,
        "user-updated-at": "2017-10-27T08:47:29.000Z",
        "extid": "RS0342UK"
      }
    }
  ]
}
```

```
}
},
{
  "id": "35667",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:57.732Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02554054054054,
    "user-updated-at": "2017-10-24T09:12:17.000Z",
    "extid": "RS0279"
  }
},
{
  "id": "35659",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:56.155Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.23594594594595,
    "user-updated-at": "2017-06-17T04:02:16.000Z",
    "extid": "RS0135"
  }
},
{
  "id": "35653",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:55.258Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02635135135135,
    "user-updated-at": "2017-04-05T02:55:32.000Z",
    "extid": "RS0102"
  }
},
},
```

```
{
  "id": "35684",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:26:33.248Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.757799227799228,
    "user-updated-at": "2017-11-03T04:01:18.000Z",
    "extid": "RS0330"
  }
},
{
  "id": "35669",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:26:22.202Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.0222972972973,
    "user-updated-at": "2017-10-19T09:27:54.000Z",
    "extid": "RS0284"
  }
},
{
  "id": "35641",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:21:03.441Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.25225868725869,
    "user-updated-at": "2017-08-19T07:43:49.000Z",
    "extid": "100128818"
  }
},
{
  "id": "35418",
```

```
"type": "homes",
"attributes": {
  "updated-at": "2017-12-28T01:12:08.435Z",
  "user-id": 146,
  "published": true,
  "listing-val": 0.815945945945946,
  "user-updated-at": "2017-11-08T07:25:49.000Z",
  "extid": "RS0355UK"
}
},
{
  "id": "35679",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:09:15.599Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.883108108108108,
    "user-updated-at": "2017-11-09T07:05:07.000Z",
    "extid": "RS0305"
  }
},
{
  "id": "35697",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:07:42.733Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.885945945945946,
    "user-updated-at": "2017-12-23T06:47:25.000Z",
    "extid": "RS0377"
  }
},
{
  "id": "35696",
  "type": "homes",
  "attributes": {
```



```
    "updated-at": "2017-12-28T01:07:42.453Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.885945945945946,
    "user-updated-at": "2017-12-23T06:46:58.000Z",
    "extid": "RS0376UK"
  }
},
{
  "id": "35353",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:07:42.148Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.743918918918919,
    "user-updated-at": "2017-12-23T06:14:40.000Z",
    "extid": "100120963UK"
  }
},
{
  "id": "35661",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:05:22.724Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.744324324324324,
    "user-updated-at": "2017-07-01T10:16:04.000Z",
    "extid": "RS0147"
  }
},
{
  "id": "35688",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:02:04.174Z",
    "user-id": 146,
```

```
    "published":true,
    "listing-val":0.88472972972973,
    "user-updated-at":"2017-10-31T05:03:24.000Z",
    "extid":"RS0344UK"
  }
},
{
  "id":"35646",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T01:05:18.720Z",
    "user-id":146,
    "published":true,
    "listing-val":0.825772200772201,
    "user-updated-at":"2017-11-09T07:38:32.000Z",
    "extid":"100132315UK"
  }
},
{
  "id":"35645",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T02:10:43.558Z",
    "user-id":146,
    "published":true,
    "listing-val":1.02675675675676,
    "user-updated-at":"2017-09-13T10:13:35.000Z",
    "extid":"100132028"
  }
},
{
  "id":"35389",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T02:08:29.538Z",
    "user-id":146,
    "published":true,
    "listing-val":0.886351351351351,
```

```
        "user-updated-at": "2017-06-03T07:46:02.000Z",
        "extid": "RS0262"
    }
},
{
    "id": "35640",
    "type": "homes",
    "attributes": {
        "updated-at": "2017-12-28T01:58:27.177Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.887162162162162,
        "user-updated-at": "2017-08-19T07:43:18.000Z",
        "extid": "100126743"
    }
},
{
    "id": "35651",
    "type": "homes",
    "attributes": {
        "updated-at": "2017-12-28T01:27:36.477Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.885135135135135,
        "user-updated-at": "2017-10-06T10:16:37.000Z",
        "extid": "RS0100"
    }
},
{
    "id": "35656",
    "type": "homes",
    "attributes": {
        "updated-at": "2017-12-28T01:26:39.413Z",
        "user-id": 146,
        "published": true,
        "listing-val": 1.01824324324324,
        "user-updated-at": "2017-09-26T07:21:08.000Z",
        "extid": "RS0130UK"
    }
}
```

```
}
},
{
  "id": "35689",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:26:30.594Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.745135135135135,
    "user-updated-at": "2017-10-31T06:45:55.000Z",
    "extid": "RS0346UK"
  }
},
{
  "id": "35672",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:26:23.964Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.23391891891892,
    "user-updated-at": "2017-09-17T06:23:23.000Z",
    "extid": "RS0287UK"
  }
},
{
  "id": "35366",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:20:16.929Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.743918918918919,
    "user-updated-at": "2018-01-31T12:00:00.000Z",
    "extid": "RS0076"
  }
},
},
```

```
{
  "id": "35655",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:11:39.770Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.829015444015444,
    "user-updated-at": "2017-05-25T04:39:04.000Z",
    "extid": "RS0122"
  }
},
{
  "id": "35677",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:11:37.844Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.881081081081081,
    "user-updated-at": "2017-11-09T08:29:55.000Z",
    "extid": "RS0295"
  }
},
{
  "id": "35639",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:10:55.191Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.748378378378378,
    "user-updated-at": "2017-10-12T09:33:56.000Z",
    "extid": "100126633UK"
  }
},
{
  "id": "35380",
```

```
"type": "homes",
"attributes": {
  "updated-at": "2017-12-28T01:10:51.349Z",
  "user-id": 146,
  "published": true,
  "listing-val": 1.0227027027027,
  "user-updated-at": "2017-11-12T06:46:33.000Z",
  "extid": "RS0202"
}
},
{
  "id": "35673",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T02:24:55.691Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02472972972973,
    "user-updated-at": "2017-09-04T03:09:59.000Z",
    "extid": "RS0288"
  }
},
{
  "id": "35660",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T02:21:27.844Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.813513513513514,
    "user-updated-at": "2017-11-03T04:01:19.000Z",
    "extid": "RS0144"
  }
},
{
  "id": "35371",
  "type": "homes",
  "attributes": {
```

```
    "updated-at": "2017-12-28T02:13:05.409Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.76023166023166,
    "user-updated-at": "2017-01-17T03:22:51.000Z",
    "extid": "RS0106"
  }
},
{
  "id": "35670",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:56:40.116Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.03861003861004,
    "user-updated-at": "2017-11-01T08:05:19.000Z",
    "extid": "RS0285UK"
  }
},
{
  "id": "35650",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:27:41.652Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02391891891892,
    "user-updated-at": "2017-04-05T12:53:16.000Z",
    "extid": "RS0096"
  }
},
{
  "id": "35391",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T02:37:58.092Z",
    "user-id": 146,
```

```
    "published":true,
    "listing-val":0.828204633204633,
    "user-updated-at":"2017-07-24T11:35:39.000Z",
    "extid":"RS0272"
  }
},
{
  "id":"35423",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T01:42:40.396Z",
    "user-id":146,
    "published":true,
    "listing-val":1.24861003861004,
    "user-updated-at":"2017-12-23T06:11:59.000Z",
    "extid":"RS0369UK"
  }
},
{
  "id":"35682",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T01:10:52.584Z",
    "user-id":146,
    "published":true,
    "listing-val":0.758610038610039,
    "user-updated-at":"2017-10-26T12:04:39.000Z",
    "extid":"RS0316"
  }
},
{
  "id":"35693",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T01:06:00.296Z",
    "user-id":146,
    "published":true,
    "listing-val":0.881891891891892,
```



```
        "user-updated-at": "2017-12-13T01:50:43.000Z",
        "extid": "RS0367UK"
    }
},
{
    "id": "35666",
    "type": "homes",
    "attributes": {
        "updated-at": "2017-12-28T01:13:31.486Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.742702702702703,
        "user-updated-at": "2017-06-29T04:21:23.000Z",
        "extid": "RS0277"
    }
},
{
    "id": "35385",
    "type": "homes",
    "attributes": {
        "updated-at": "2017-12-28T01:12:50.128Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.88472972972973,
        "user-updated-at": "2017-10-12T08:37:41.000Z",
        "extid": "RS0242UK"
    }
},
{
    "id": "35674",
    "type": "homes",
    "attributes": {
        "updated-at": "2017-12-28T01:05:24.565Z",
        "user-id": 146,
        "published": true,
        "listing-val": 0.899826254826255,
        "user-updated-at": "2017-09-10T03:58:56.000Z",
        "extid": "RS0289UK"
    }
}
```

```
}
},
{
  "id": "35676",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:05:21.703Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.884324324324324,
    "user-updated-at": "2017-09-22T04:59:03.000Z",
    "extid": "RS0291UK"
  }
},
{
  "id": "35678",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:05:21.147Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.0227027027027,
    "user-updated-at": "2017-11-01T07:17:50.000Z",
    "extid": "RS0296UK"
  }
},
{
  "id": "35671",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:05:14.404Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02391891891892,
    "user-updated-at": "2017-10-17T08:43:52.000Z",
    "extid": "RS0286UK"
  }
},
```

```
{
  "id": "35388",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:04:35.872Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.884324324324324,
    "user-updated-at": "2017-11-30T10:26:12.000Z",
    "extid": "RS0256"
  }
},
{
  "id": "35695",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:04:31.121Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.881891891891892,
    "user-updated-at": "2017-12-08T03:15:03.000Z",
    "extid": "RS0370UK"
  }
},
{
  "id": "35384",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:02:52.001Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02432432432432,
    "user-updated-at": "2017-11-05T04:52:05.000Z",
    "extid": "RS0241"
  }
},
{
  "id": "35686",
```

```
"type": "homes",
"attributes": {
  "updated-at": "2017-12-28T01:56:50.993Z",
  "user-id": 146,
  "published": true,
  "listing-val": 1.72432432432432,
  "user-updated-at": "2017-11-24T06:24:30.000Z",
  "extid": "RS0336UK"
}
},
{
  "id": "35685",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:02:06.567Z",
    "user-id": 146,
    "published": true,
    "listing-val": 2.42891891891892,
    "user-updated-at": "2017-11-24T06:22:01.000Z",
    "extid": "RS0333UK"
  }
},
{
  "id": "35643",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:02:05.774Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.38256756756757,
    "user-updated-at": "2017-10-18T06:25:58.000Z",
    "extid": "100131909"
  }
},
{
  "id": "35649",
  "type": "homes",
  "attributes": {
```

```
    "updated-at": "2017-12-24T00:02:01.560Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.68256756756757,
    "user-updated-at": "2017-08-22T10:05:22.000Z",
    "extid": "RS0037"
  }
},
{
  "id": "35652",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:01:59.373Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.68175675675676,
    "user-updated-at": "2017-10-27T09:02:15.000Z",
    "extid": "RS0101"
  }
},
{
  "id": "35647",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:01:58.737Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.38256756756757,
    "user-updated-at": "2017-06-02T11:30:47.000Z",
    "extid": "RS0026"
  }
},
{
  "id": "35390",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:01:58.514Z",
    "user-id": 146,
```

```
    "published":true,
    "listing-val":0.978513513513513,
    "user-updated-at":"2017-12-14T12:56:10.000Z",
    "extid":"RS0269"
  }
},
{
  "id":"35365",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-24T00:01:58.421Z",
    "user-id":146,
    "published":true,
    "listing-val":0.979324324324324,
    "user-updated-at":"2017-05-09T02:03:16.000Z",
    "extid":"RS0056"
  }
},
{
  "id":"35352",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-24T00:01:58.175Z",
    "user-id":146,
    "published":true,
    "listing-val":1.37364864864865,
    "user-updated-at":"2017-03-10T05:12:35.000Z",
    "extid":"RS0011"
  }
},
{
  "id":"35662",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-24T00:01:57.350Z",
    "user-id":146,
    "published":true,
    "listing-val":1.37891891891892,
```

```
        "user-updated-at": "2017-11-17T02:08:16.000Z",
        "extid": "RS0237"
    },
    {
        "id": "35663",
        "type": "homes",
        "attributes": {
            "updated-at": "2017-12-24T00:01:57.034Z",
            "user-id": 146,
            "published": true,
            "listing-val": 1.3777027027027,
            "user-updated-at": "2017-05-01T03:03:03.000Z",
            "extid": "RS0239"
        }
    },
    {
        "id": "35664",
        "type": "homes",
        "attributes": {
            "updated-at": "2017-12-24T00:01:56.681Z",
            "user-id": 146,
            "published": true,
            "listing-val": 1.17527027027027,
            "user-updated-at": "2017-10-19T01:15:37.000Z",
            "extid": "RS0240"
        }
    },
    {
        "id": "35681",
        "type": "homes",
        "attributes": {
            "updated-at": "2017-12-24T00:01:55.754Z",
            "user-id": 146,
            "published": true,
            "listing-val": 0.978513513513513,
            "user-updated-at": "2017-10-26T12:00:30.000Z",
            "extid": "RS0315"
        }
    }
}
```

```
}
},
{
  "id": "35683",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:01:55.732Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.17891891891892,
    "user-updated-at": "2017-10-26T12:05:12.000Z",
    "extid": "RS0317"
  }
},
{
  "id": "35690",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:01:55.564Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.37972972972973,
    "user-updated-at": "2017-10-31T11:45:30.000Z",
    "extid": "RS0347UK"
  }
},
{
  "id": "35692",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-24T00:01:55.465Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.37932432432432,
    "user-updated-at": "2017-11-10T04:34:52.000Z",
    "extid": "RS0357UK"
  }
},
},
```



```
{
  "id": "35665",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T02:44:43.357Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02554054054054,
    "user-updated-at": "2017-12-12T07:19:11.000Z",
    "extid": "RS0254UK"
  }
},
{
  "id": "35691",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-22T18:01:08.866Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.0,
    "user-updated-at": "2017-12-06T10:43:09.000Z",
    "extid": "RS0356UK"
  }
},
{
  "id": "35698",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:35:47.945Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.815135135135135,
    "user-updated-at": "2017-12-13T06:15:36.000Z",
    "extid": "RS0378UK"
  }
},
{
  "id": "35680",
```

```
"type": "homes",
"attributes": {
  "updated-at": "2017-12-28T01:40:00.822Z",
  "user-id": 146,
  "published": true,
  "listing-val": 1.02472972972973,
  "user-updated-at": "2017-10-12T09:33:56.000Z",
  "extid": "RS0308"
}
},
{
  "id": "35675",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:57.925Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.884324324324324,
    "user-updated-at": "2017-09-22T04:59:14.000Z",
    "extid": "RS0290"
  }
},
{
  "id": "35658",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:55.592Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.759015444015444,
    "user-updated-at": "2017-10-13T03:55:11.000Z",
    "extid": "RS0132"
  }
},
{
  "id": "35657",
  "type": "homes",
  "attributes": {
```

```
    "updated-at": "2017-12-28T01:39:56.073Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.23391891891892,
    "user-updated-at": "2017-03-16T06:22:12.000Z",
    "extid": "RS0131"
  }
},
{
  "id": "35654",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:55.485Z",
    "user-id": 146,
    "published": true,
    "listing-val": 0.90023166023166,
    "user-updated-at": "2017-04-06T09:07:00.000Z",
    "extid": "RS0120"
  }
},
{
  "id": "35644",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:07.251Z",
    "user-id": 146,
    "published": true,
    "listing-val": 1.02756756756757,
    "user-updated-at": "2017-06-02T11:30:47.000Z",
    "extid": "100131912"
  }
},
{
  "id": "35642",
  "type": "homes",
  "attributes": {
    "updated-at": "2017-12-28T01:39:53.915Z",
    "user-id": 146,
```

```
    "published":true,
    "listing-val":0.885135135135135,
    "user-updated-at":"2017-11-30T06:48:14.000Z",
    "extid":"100131023"
  }
},
{
  "id":"35417",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T01:35:14.259Z",
    "user-id":146,
    "published":true,
    "listing-val":0.897799227799228,
    "user-updated-at":"2017-11-04T11:35:34.000Z",
    "extid":"RS0354UK"
  }
},
{
  "id":"35386",
  "type":"homes",
  "attributes":{
    "updated-at":"2017-12-28T01:35:12.187Z",
    "user-id":146,
    "published":true,
    "listing-val":0.742702702702703,
    "user-updated-at":"2017-11-05T04:51:25.000Z",
    "extid":"RS0248"
  }
}
],
"links":{
  "self":"https://api.efestio.com/v1/rtdfhomes?page%5Bnumber%5D=1\u0026page%5Bsize%5D=1000\u0026per_page=1000",
  "first":"https://api.efestio.com/v1/rtdfhomes?page%5Bnumber%5D=1\u0026page%5Bsize%5D=1000\u0026per_page=1000",
  "prev":null,
  "next":null,
```

```
    "last": "https://api.efestio.com/v1/rtdfhomes?page%5Bnumber%5D=1\u0026page%5Bsize%5D=1000\u0026per_page=1000"
  },
  "meta": {
    "pagination": {
      "per-page": 1000,
      "total-pages": 1,
      "total-objects": 75,
      "links": {
        "first": "/v1/rtdfhomes?page=1\u0026per_page=1000",
        "last": "/v1/rtdfhomes?page=1\u0026per_page=1000"
      }
    }
  }
}
```