Resales Online Web API V6

- The **WebAPI** is a service provided by **Resales-Online** to connect **Agent** websites and **Resales-Online App**. **Agents** web sites can include all properties on the **Network** as well as **own properties** on **Real Time** based.

- This technology does not need **DB** or big disk space because all request and results are **on the fly**.

- The first thing you to do is have an **API Key credentials** (How to Create an API Key)

Full Documentation for Web Developers

Version History

Date	Version	Notes
05-Jun-2019	6.0.0	Initial Version
12-Jul-2021	6.0.1	Added new parameter: p_RTA at SearchProperties and PropertyDetails functions
13-Dic-2021	6.0.2	Added picture size on API filter configuration. (Different Picture Sizes)
07-Mar-2022	6.0.3	Added Last update date on output. Added 4 new parameters to filter searches: built size, plot size. Properties off market or sold will be returned at PropertyDetail function for 15 days (with limited info)
20-Jun-2023	6.0.4	Multiple languages can be requested at same time at PropertyDetail function.
05-Feb-2024	6.1.0	Visual parameters are no longer

Get Started

Base URL

- https://webapi.resales-online.com/{Version}/{Function}
- **Where:**
  - `{Version}` is the version to be used. E.g.: V6
  - `{Function}` one of the Available functions. E.g.: SearchProperties

The additional Parameters must be sent by GET.

Common Parameters List

Parameter	Required	Comments
p1	Yes	{identifier} are unique for each agent. They will be sent to you when you request this feature. Related Articles
p2	Yes	{APIKey} are unique for each agent. They will be sent to you when you request this feature. Related Articles
p_sandbox	No	if TRUE will return extra information in "transaction" section
p_output	No	will return format xml if value input = XML and json if value input = JSON
P_ApiId	Required if P_Agency_FilterId doesn't exist	The Filter ID is unique, this info help to identify which filter conditions you want to request for properties
P_Agency_FilterId	Required if P_ApiId doesn't exist	The Agency Filter ID is unique in each API Key, this info help to

Filters: Api Id / Agency Filter Id

Filters are made to give some **WebSite Content** control to the **Agencies**. Each API filter will have their own configuration in terms of the **limits** will have the web site.
The **WebAPI** will accept parameters but will return content inside the range of the **API filter** configuration. (See more in **FAQ** section)

For simplicity to **Web Developers** we create by default 4 filters per **API key**, each one having his alias
(`P_Agency_FilterId`)

- `P_Apiid` : The **Filter ID** of **API Key**
- `P_Agency_FilterId` : is an "ApiId Alias", being unique in each API Key which help you to identify the filter

  conditions you want to request for properties, they will be auto generated when a API key is Created.

See Predefined Filters for more details.

Only one of `P_Apiid` and `P_Agency_FilterId` is mandatory.

Note: Pay attention on which of those two parameters to use. While `P_Agency_FilterId` use to be low numbers as 1,2,3... `P_Apiid` use to be higher numbers like 20935
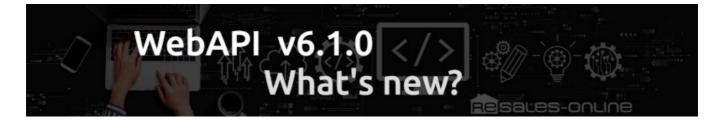

....

What's new in V6?

In **Webapi Version 6.0**, we provide our client more options which can help you to customize your output more flexibility. Below are what you can do in the new version (compared with the previous ones):

- Custom number of images you want to show (only available on **V6.0**)
- Search property base on **Decree218** (only available on **V6.0**)
- Search for only **new dev property** on ui (only available on **V6.0**)
- Get info of **GPS Coordinates** (only available on **V6.0**)
- Search for only **New Developments** using the parameter (available on **V5.x**) and filter configuarion (only available on **V6.0**)
- More detailed information on transaction section of the API output.
- Added New Development **Ranges** on fields (only available on **V6.0**):
    - price
    - beds
    - baths
    - terrace size
    - plot size
    - built size
- Added a property status (Available, Under offer, Sale Agreed) selector at filters configuration (only available on **V6.0**)

....

What's new in V6.1?

In **Webapi Version 6.1**, some parameters are no longer needed because the data is added by default to the ouput.

There are 2 functions affected. PropertyDetails and Search Properties.

PropertyDetails function

Using version 6.1 some parameters are no longer needed because the data is already retrieved:

- **Virtual Tour** and **Video Tour** (only own properties) *&P_virtualTours*
- Sale prices and rental prices together *&P_showallprices*
- Includes the new development name *&P_shownewdevname*
- Removes the price ranges on property description &P_show_dev_prices
- Includes full energy rating data *&P_ERShowAll*
- Includes Gps coordinates (latitude & longitude) *&P_showGPSCoords*
- Include RTA reference for short term rentals *&P_RTA*

So there is no need to include them in each WebAPI request.

Some extra data is included:

- **int_floor_space** (interior floor space = usable square meters)
- **levels**
- **freehold** (on commercials property types)
- **leasehold** (on commercials property types)

And some changes on property descriptions from V6.0

In version 6.0 if the description did not exist in the requested language, the English description was returned.
Now in version 6.1, if there is no description in the requested language it will return empty and will automatically include the English description in its specific data node.

Example:
Your API call includes the parameter *P_Lang=3,4,7* (German, French and Russian).
If the property does not have the description in Russian. The api will return:

```json
"Description": {
  "en" : "this is the property description in english."
  "de": "Dies ist die Objektbeschreibung in deutscher Sprache",
  "fr": "Ceci est la description de la propriété en français",
  "ru": ""
```

```
      Id .
   },
```

SearchProperties function

Using version 6.1 some parameters are no longer needed because the data is already retrieved:

- **Virtual Tour** and **Video Tour** (only own properties) *&P_virtualTours*
- Includes full energy rating data *&P_ERShowAll*
- Removes the price ranges on property description *&P_show_dev_prices*
- include last update date *&P_showLastUpdateDate*

So there is no need to include them in each WebAPI request.

Some extra data is included:

- **int_floor_space** (interior floor space = usable square meters)
- **levels**

....

Troubleshooting

The output **transaction content** in combination with the parameter `p_sandbox=true` will guide you to solve many issues you could find consuming the **WebAPI**.

See next section for some examples.

GET   Basic API Call : Success Example

> https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
> 4af7e4d5c399e8972474e1c3d15&P_sandbox=true

Request to Search Properties function without additional search parameters.

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true

GET   Basic API Call : Error Example

> https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=aaaaaabbbbb

Request to Search Properties function without additional search parameters.

PARAMS

p_agency_filterid	1
p1	1023133
p2	aaaaaaabbbbbbbcccccddddddd
P_sandbox	true

SearchProperties

This procedure returns a paginated list of resale properties found for the specified search criteria limited by the filter configuration.

The base url for function **SearchProperties**:

https://webapi.resales-online.com/V6/SearchProperties

Parameters list

Parameter	Required	Comments
P_ApiId	Required if P_Agency_FilterId doesn't exist	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_FilterId	Required if APIId doesn't exist	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId Filters
p_new_devs	No	Include New Developments in the result set.Values:'exclude', 'include' (default), 'only'
P_Lang	No	1 = English (default), 2 = Spanish, 3 = German, 4 = French, 5 = Dutch, 6 = Danish, 7 = Russian, 8 = Swedish, 9 = Polish, 10 = Norwegian, 11 = Turkish, 13 = Finnish, 14 = Hungarian
p_show_dev_prices Deprecated in V6.1 and onwards.	No	New Development extra data is included in description text. Where to include it:'top' (default), 'bottom','off'

How to use the pagination

Each Search return a *QueryId* in the *QueryInfo* node. That *QueryId* is unique, and identify the search results to perform pagination.

Having the *QueryId* included into a next request will return the requested page number (*P_PageNo*) of the same Search.

Let see with a flow example:

- First API call:
    - SearchProperties?**P_PageSize=5**
    - Will return a search result having 5:
        - 5 properties
        - **QueryId = "11111111-aaaa-bbbb-cccc-222222222222"**
- Second API call :
    - SearchProperties?P_PageSize=5&**P_QueryId=11111111-aaaa-bbbb-cccc-222222222222**&**P_PageNo=2**
    - Will return the next 5 properties from the previous search

⚠️ Notes:

- Like every function are needed the common parameters.
- *"p_rta"* parameter must be parsed in pagination due to retain the functionality

How to search by property types

Using the parameter P_PropertyTypes the API will return only properties which match with the selected property types. Please see SearchPropertyTypes function for more details.

How to search by property features

Each property feature have his own parameter name, so if want to search properties having "BeachFront" the parameter *1Setting1=1* must be included on the parameter list.

Using the parameter P_MustHaveFeatures the API will return a filtered results based on the preference.

Please see SearchFeatures function for more details about how to extract the Feature identifier needed.

Also can find a query example at the below Example section.

WebAPI call Examples

GET for Sale : Basic

```
https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
4af7e4d5c399e8972474e1c3d15&P_sandbox=true
```

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true

GET   for Sale : 2 Bedrooms

https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
4af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Beds=2

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Beds	2

GET   for Long Term Rental: Basic

https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=3&p1=1023133&p2=f9fe74f5822a
04af7e4d5c399e8972474e1c3d15&P_sandbox=true

⚠️ Notes:

- By default the output does **not include rented properties**.
  To include Rented properties add the parameter *P_IncludeRented=1*

PARAMS

p_agency_filterid	3
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true

GET for Short Term Rentals: Basic

https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=2&p1=1023133&p2=f9fe74f5822a04af7e4d5c399e8972474e1c3d15&P_sandbox=true

⚠️ **Notes:**

- By default the output does **not include rented properties**.
  To include Rented properties add the parameter *P_IncludeRented=1*

PARAMS

p_agency_filterid	2
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true

GET for Sale: By property Types

https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a04af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_PropertyTypes=2-1,3-1

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_PropertyTypes	2-1,3-1

GET for Sale: By property Type and Location

https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a04af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Location=Benalmadena&P_PropertyTypes=2-2

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Location	Benalmadena
P_PropertyTypes	2-2

GET for Sale : Basic Pagination

```
https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
4af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_PageSize=5
```

⚠️ Notes:

To ilustrate how the pagination works it is necessary to make 2 API calls. The one below that lines and another adding the **P_QueryId** and **P_PageNo** parameters.

Please look at the right hand side to check both examples (click on "for Sale: Basic Pagination, First Request" to change to the "Page 2" request).

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_QueryId	baeea2facffb11e9997f842b2b766523
P_PageNo	2
P_PageSize	5

GET for Sale: By property features

```
https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
4af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_MustHaveFeatures=1&1Pool1=1&1Pool2=1&1Pool3=1&1
Pool4=1
```

⚠️ Notes:

Each feature obtained by the function **SearchFeatures** has to be added to the parameter list, equal to value 1.

The following example includes all kind of Pool features *1Pool1*, *1Pool2*, *1Pool3*, *1Pool4*.

The addition of the parameter P_MustHaveFeatures=1 makes the result set filtered by "only properties which have at least one of the selected features"

&P_MustHaveFeatures=1&1Pool1=1&1Pool2=1&1Pool3=1&1Pool4=1

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_MustHaveFeatures	1
1Pool1	1
1Pool2	1
1Pool3	1
1Pool4	1

SearchPropertyTypes

This procedure returns the list of available Property Types identifiers found for the specified search criteria limited by the filter configuration.

The base url for function **SearchPropertyTypes**:

https://webapi.resales-online.com/V6/SearchPropertyTypes

Parameters list

Parameter	Required	Comments
P_ApiId	Required if P_Agency_Filter_Id doesn't exist	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_Filter_Id	Required if APiId doesn't exist	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId Filters
P_Lang	No	1 = English (default), 2 = Spanish, 3 = German, 4 = French, 5 = Dutch, 6 = Danish, 7 = Russian, 8 = Swedish, 9 = Polish, 10 = Norwegian, 11 = Turkish, 13 = Finnish, 14 = Hungarian

The value needed for the **SearchProperties** function is the node **"OptionValue"**

Note:
This procedure provides a list of property types belonging to a specific country for the specified language according to the filter settings.

WebAPI call Examples

GET Request Example

```
https://webapi.resales-online.com/V6/SearchPropertyTypes?p_agency_filterid=1&p1=1023133&p2=f9fe74f58
22a04af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Lang=2
```

⚠️ Notes:

To ilustrate how this function return the property types in different languages, change the **P_Lang** parameter.

Please look at the right hand side to check some examples (click on "Return property types in Spanish" to change to the "Return property types in Spanish" request).

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Lang	2

PropertyDetails

This procedure returns a list of resale properties found for the specified Reference parsed if the filter configuration doesn't exclude it.

The base url for function **PropertyDetails**:

https://webapi.resales-online.com/V6/PropertyDetails

Parameters list

Parameter	Required	Acepted Values	Comments
P_ApiId	Required if P_Agency_FilterId doesn't exist	-	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_FilterId	Required if APiId doesn't exist	-	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId Filters
P_RefId	Yes	-	Resales Online Reference Number of property (e.g. R54321)
P_QueryId	No	-	The unique identifier for this search (returned by the initial query)
P_Lang	No	1,2,3,4,5,6,7,8,9,10,11,13, 14 (accept csv list, note	1 = English (default), 2 = Spanish, 3 = German, 4 = French, 5 = Dutch,

WebAPI call Examples

GET   Basic request Example

```
https://webapi.resales-online.com/V6/PropertyDetails?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a04
af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Lang=2&P_RefId=R3479767&P_ShowGPSCoords=TRUE
&P_showdecree218=YES
```

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Lang	2
P_RefId	R3479767
P_ShowGPSCoords	TRUE
P_showdecree218	YES

GET Multiple languages

```
https://webapi.resales-online.com/V6/PropertyDetails?p_agency_filterid=1&p1=1023133&p2=2b332bec05e03
371f0b8ac9d45954d7ca57fb962&P_Lang=1,2,4&P_RefId=R3479767
```

⚠️ Notes:

Adding a CSV list on **P_Lang** parameter. The output will include some translations on the following data:

- Status
- Property type
- Description
- Features

Where we include an ISO country code label per language. See output example.

This new functionality only takes effect if **P_Lang** have more than one language. Otherwise will not include the country code labels per language.

See examples for different langauge requests.

PARAMS

p_agency_filterid	1
p1	1023133
p2	2b332bec05e03371f0b8ac9d45954d7ca57fb962
P_Lang	1,2,4
P_RefId	R3479767

SearchFeatures

This procedure provides a list of property feature categories and feature names in the specified language parsed, if the filter configuration doesn't exclude it.

The base url for function **SearchFeatures**:

https://webapi.resales-online.com/V6/SearchFeatures

Parameters list

Parameter	Required	Acepted Values	Comments
P_ApiId	Required if P_Agency_FilterId doesn't exist	-	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_FilterId	Required if APiId doesn't exist	-	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId Filters
P_Lang	No	1,2,3,4,5,6,7,8,9,10,11,13, 14	1 = English (default), 2 = Spanish, 3 = German, 4 = French, 5 = Dutch, 6 = Danish, 7 = Russian, 8 = Swedish, 9 = Polish, 10 = Norwegian, 11 = Turkish, 13 = Finnish, 14 = Hungarian

The resultset return the parameter to be added to *SearchProperties* function in the node **"ParamName"**.

Example

Chunk of the output:

```
Plain Text

"Category": [
        {
            "@attributes": {
                "Name": "Setting"
            },
            "Feature": [
                {
                    "Name": "Beachfront",
```

```
                    "ParamName": "1Setting1"
        },
```

Then, if the search want to be filtered by properties being at **"Beachfront"**, the paramater to be added must be **1Setting1=1**

WebAPI call Examples

GET   Request Example

https://webapi.resales-online.com/V6/SearchFeatures?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a04 af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Lang=2

⚠️ Notes:

To ilustrate how this function return the property features in different languages, change the **P_Lang** parameter. The "Name" will be displayed in the selected language, but the "ParamName" will be always same on every language.

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Lang	2

SearchLocations

This procedure provides a list of Locations where there are properties and are on filter settings.

The base url for function **SearchLocations**:

https://webapi.resales-online.com/V6/SearchLocations

Parameters list

Parameter	Required	Acepted Values	Comments
P_ApiId	Required if P_Agency_FilterId doesn't exist	-	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_FilterId	Required if APiId doesn't exist	-	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId Filters
P_SortType	No	0,1,2	The sort order in which Locations are returned for each Province/Area: · 0 = System defined · 1 = Alphabetical · 2 = Reverse of system defined order *(see below for more details)*
P_All	No	TRUE,FALSE	· FALSE = Include only locations where there

Important notes about P_SortType

- If your filter have selected **Costa del Sol** then:
    - 0 = from West to East
    - 1 = from A to Z
    - 2 = from East to West
- For any **other Province/Area** then:
    - 0 = from A to Z
    - 1 = from A to Z
    - 2 = from Z to A

WebAPI call Examples

GET Request Example

```
https://webapi.resales-online.com/V6/SearchLocations?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
4af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Lang=1
```

PARAMS

p_agency_filterId	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Lang	1

BookingCalendar

This procedure provides a list of rental bookings for a single property where the bookings fall within the specified date range.

The base url for function **BookingCalendar**:

https://webapi.resales-online.com/V6/BookingCalendar

Parameters list

Parameter	Required	Acepted Values	Comments
P_ApiId	Required if P_Agency_FilterId doesn't exist	-	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_FilterId	Required if APiId doesn't exist	-	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId Filters
P_RefId	Yes	-	Resales Online Reference Number of property (e.g. R54321)
P_StartDate	No	YYYY-MM-DD	Start of date range (in YYYY-MM-DD format)
P_EndDate	No	YYYY-MM-DD	End of date range (in YYYY-MM-DD format)

- If the Date ranges are not included will return all the upcoming **Rented Dates**
- If the node **DateRanges** appear empty means there are not booked dates for the Date Range selected.

WebAPI call Examples

```
https://webapi.resales-online.com/V6/BookingCalendar?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a0
4af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_RefId=R3479785&P_StartDate=2019-01-01&P_EndDate
=2019-12-31
```

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_RefId	R3479785
P_StartDate	2019-01-01
P_EndDate	2019-12-31

RegisterLead

This procedure provides a method of registering a client's interest in a property directly into the Resales-Online CRM using information gathered from the client's search criteria and the contact details entered into a 'Contact' form on the website.

The base url for function **RegisterLead**:

https://webapi.resales-online.com/V6/RegisterLead

Parameters list

Parameter	Required	Comments
P_ApiId	Required if P_Agency_Filter_Id doesn't exist	The Filter ID is unique in each API Key, this info help to identify which filter conditions you want to request for properties
P_Agency_Filter_Id	Required if APiId doesn't exist	Agency Filter Id is unique in each API Key. It is an Alias of P_ApiId **Filters**
P_Lang	No	1 = English (default), 2 = Spanish, 3 = German, 4 = French, 5 = Dutch, 6 = Danish, 7 = Russian, 8 = Swedish, 9 = Polish, 10 = Norwegian, 11 = Turkish, 13 = Finnish, 14 = Hungarian
M1	Yes	First name
M2	Yes	Surname
M3	No	Phone number
M4	No	Mobile address
M5	Yes	Email address

WebAPI call Examples

GET Request Example

https://webapi.resales-online.com/V6/RegisterLead?p_agency_filterid=1&p1=1023133&p2=f9fe74f5822a04af7e4d5c399e8972474e1c3d15&P_sandbox=true&P_Lang=1&M1=John&M2=Doe&M5=john.doe@email.com&M6=Lead from Agent WebSite&M7=I'm interested on the property R3479851, can you provide more details?&RsId=R3479851

PARAMS

p_agency_filterid	1
p1	1023133
p2	f9fe74f5822a04af7e4d5c399e8972474e1c3d15
P_sandbox	true
P_Lang	1
M1	John

M2	Doe
M5	john.doe@email.com
M6	Lead from Agent WebSite
M7	I'm interested on the property R3479851, can you provide more details?
RsId	R3479851

❓ FAQ

If you don't find the answer you are looking for, do not hesitate to contact us using the chat icon you can find on our web site.

Table of Contents:

Filters

IP

Troubleshooting

Others

Predefined Filters

When an **Api Key** (How to Create an API Key) is generated, for easy and convenient for user,our system will generate 4 filter created by default when always will be same P_Agency_FilterId (Filter Alias):

- **Default - Sale**
    - P_Agency_FilterId = 1

- Province / Area = province where the agency is based
  - Filter Type = Sale
  - Price range, property types and location = No preference

- **Default - Rent Short**
  - P_Agency_FilterId = 2
  - Province / Area = province where the agency is based
  - Filter Type = Short Term Rentals
  - Price range, property types and location = No preference

- **Default - Rent Long**
  - P_Agency_FilterId = 3
  - Province / Area = province where the agency is based
  - Filter Type = Long Term Rentals
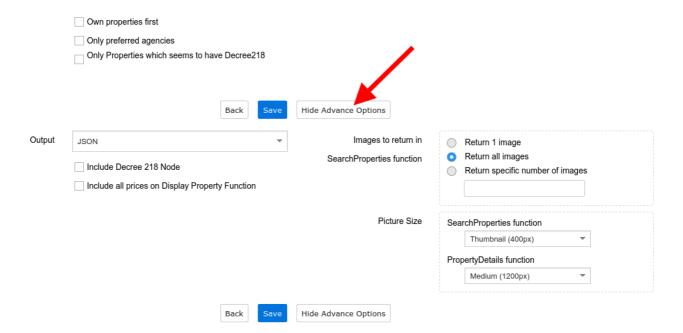 - Price range, property types and location = No preference

- **Default - Featured**
  - P_Agency_FilterId = 4
  - Province / Area = province where the agency is based
  - Filter Type = Sale
  - Only Own properties
  - Only Featured properties
  - Price range, property types and location = No preference

⚠️ Notes:

Each filter has an Advance configuration where can be set:

- Output format between XML or JSON (default).
- Include Decree 218 field (only affects to Andalucia)
- Include all prices on Display Property Function (sale, rent altogether)
- Images to return in Search result.
- Picture sizes to return in Search Result and Display Property functions
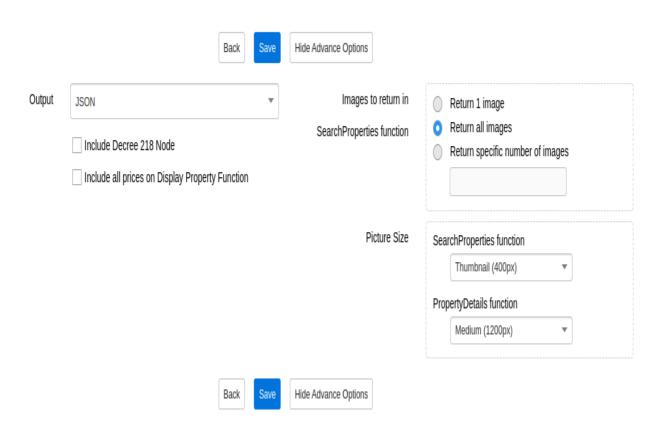
☐ Own properties first
☐ Only preferred agencies
☐ Only Properties which seems to have Decree218

Back   Save   Hide Advance Options

Output   JSON

☐ Include Decree 218 Node
☐ Include all prices on Display Property Function

Images to return in SearchProperties function
- ○ Return 1 image
- ● Return all images
- ○ Return specific number of images

Picture Size

SearchProperties function
Thumbnail (400px)

PropertyDetails function
Medium (1200px)

Back   Save   Hide Advance Options

GET and POST methods

- Both method are available but only one can be used at the time.

WebAPI Output format

The output format can be chosen between **XML** or **JSON**, and can be done from the **Filter configuration** or by a parameter.

- From the configuration filter page → click on "show Advanced Options" and select the desired **Output** type:

- Or using p_output parameter on your WebAPI request.
  - p_output = `XML` or p_output = `JSON`

PropertyDetails does not return the property anymore

Is quite normal as properties on the **Network** change very often, can be off market, or the agency being excluded, etc...

Also changes on the Filter can exclude properties. e.g.: Selection of specific Locations.

But for the next 15 days (after the property is removed from the market), the API will return it with limited data and the status.
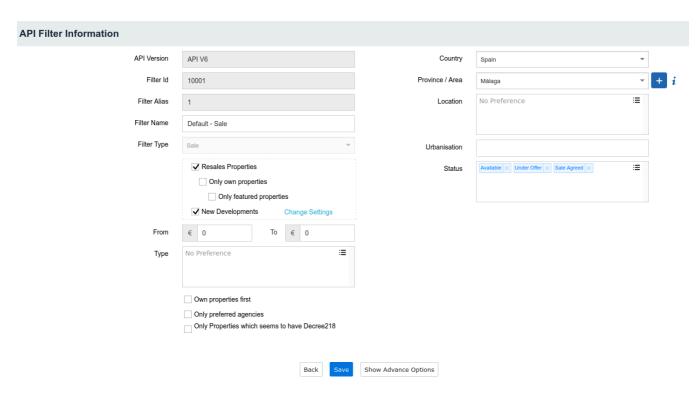
E.g.:

```json
json

"Property": {
        "Reference": "R3994969",
        "AgencyRef": "AAA95",
```

```
        "Status": {
                "system": "Sold",
                "en": "Sold",

                "es": "Vendida"
                },
        "Country": "Spain",
        "Province": "Málaga",
```

How I configure the Filter?

- Make sure **IP Address** after created **API key** same with **IP Address** bellow client
- The filter configuration can only be modified by an **Agency Admin**

Most of the Agency WebSite API configuration can be done at their end adjusting the Filters. See an screenshot below:
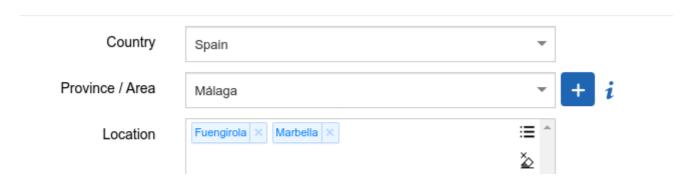

SearchLocations does not return All locations even using P_All

This function returns Locations in the specified Province/Area Selected on the specified filter. By default, the filter is set to only the Province where the Agency is based.
e.g.: An agency based on Marbella have only Málaga province in the filter settings.

If in the filter is selected some locations, this function will return those locations.
E.g.: Marbella, Fuengirola

If is needed all locations (within the Province/s set in the filter), not considering the Location filter, use P_All=TRUE.

How I know the total amount of properties from a certain search?

Check the field "PropertyCount"

```json
"QueryInfo": {
    "ApiId": 0001,
    "QueryId": "2616c3fb-ecfc-11ea-9b62-06907717b01e",
    "SearchType": "Sale",
    "PropertyCount": 1906,
    "CurrentPage": 1,
    "PropertiesPerPage": 10
},
```

Identify New Developments

New developments can be filtered by the API Filter itself or by parameter P_New_Devs (see SearchProperties function)

New Developments are sent like an standard property. It means, the whole New Development is sent as an unique listing.

It can be identified by the node PropertyType > "NameType": "New Development"

E.g.:

```json
"PropertyType": {
        "NameType": "New Development",
        "Type": "Apartment",
        "TypeId": "1-1",
        "Subtype1": "Ground Floor Apartment",
        "SubtypeId1": "1-2"
    },
```

Additionally a New Development will include the ranges of price, baths, beds, built size, terrace size, garden/plot size.

E.g.:

```json
"Bedrooms": "1 - 2",
"Bathrooms": "1 - 2",
"Price": "115000 - 150000",
"Built": "46 - 100",
```

```json
    "Terrace": "0 - 83",
    "GardenPlot": "0 - 35",
```

As well as other relevant data not included on resale properties.
E.g.:

```json
"PaymentTerms": {
    "ContractPercentage": "30",
    "ConstructionPercentage": "0",
    "CompletionPercentage": "70"
},
"PublicDocuments": {
    "type": "",
    "order": "",
    "URL": "",
    "captions": []
},
```

Your own New Developments will be set as "OwnProperty": "1".

How to try a SandBox account

If you are a Web Developer and want to try the WebAPI, Contact us to request a SandBox API credentials.

You might like to subscribe to our mailing list so we can keep you up-to-date on the latest regarding our property search integration tools for websites: Web API and XML feeds:
Mailing list sign up form for web developers

If you would like to join to our dedicate WorkSpace for Web Developers (powered by Slack) please click here and complete the form.

Multiple API keys with same IP

Have multiple API keys with same IP is not possible. You might need to use different filters instead.

The hosting has changed the IP

If the IP of your site has changed you can update your current API and change the IP:

1. Login on our app.

2. Navigate on the left menu to: Properties > API > API Keys.

3. Find the "API Key Name" to modify and click on the edit icon at right hand side.

4. Enter the new IP address and Save.

5. A new API key value is generated for the new IP.

6. Copy the new API Key and modify the website code to use the new one.

Different picture sizes

Now you can get different picture sizes on Search function and Property Details function.

Access to the filter configuration, click on "Advance mode" and set the size you need. (see "Predefined Filters"

section).

Default values are:

- Search Properties: Thumbnail (400px)
- Property Details: Medium (1200px)

(See Predefined Filters to see how looks like.)

Use the API to populate a local DataBase

The WebAPI was designed to use on real time. However if you really need to populate your local database there are 2 parameters which will help you:

- p_ShowLastUpdateDate=true
- p_SortType=3

How?

The parameter **p_ShowLastUpdateDate=true** in addition with **p_SortType=3** (by last updated date: most recent first), can help to identify the last property added/updated to your database.

Processing from the returned list (using pagination) until you got the LastUpdateDate with a date/time before your last cronjob were executed.

Example request:

```plaintext
https://webapi.resales-online.com/V6/SearchProperties?p_agency_filterid=1&p1={P1}}&p2={P2}&
```

Example output:

```json
"Property": [
    {
        "Reference": "R3283729",
        "LastUpdated": "2022-03-02 15:44:33",
        "AgencyRef": "S107S",
        "Country": "Spain",
        "Province": "Málaga",
        "Area": "Costa del Sol",
...
```

Also, if your website is built on multiple languages you can request all languages in one request on PropertyDetail function. See here.

📚 Related Articles

▷ **How to Create an API Key**

▷ **A guide to API filters**

▷ **Are you a web developer? Join our mailing list**

▷ **Customer Support**

▷ **Web Developer portal**

Important Note about earlier WebAPI versions:

⚠ WebAPI V4.x and V5.x Deprecated ⚠

From the **1st of March of 2023, V4.x and V5.x were removed from the System**. So any website that has not upgraded before this date is no longer displaying property results.