Property search

Description

This is the main call for property search purposes, depending on property type and other filters

Api version: 3.5

Resource URL

> **POST https://api.idealista.com/3.5/{country}/search**

Authentication

> Search api calls are protected with application-only authentication (oauth2) , see documentation for details

Filters

Allowed parameters:

name	data type	description	additional info
country (required)	string	- es - idealista.com - it - idealista.it - pt - idealista.pt	`values: es, it, pt`
operation (required)	string		`values: sale, rent`
propertyType (required)	string		`values: homes, offices, premises, garages, bedrooms`
center*	string	geographic coordinates (WGS84) (latitude, longitude)	example: "40.123,-3.242"
locale	string	search language for summary	`values: es, it, pt, en, ca`
distance*	double	distance to center, in metres (ratio)	
locationId*	string	idealista location code	
maxItems	integer	items per page	50 as maximun allowed

numPage	integer	page number (for pagination)	(1,2,3..n)
maxPrice	double	maximun price in response	
minPrice	double	minimun price in response	
sinceDate	sinceDate	property age	W:last week, M: last month, T:last day (for rent except rooms), Y: last 2 days (sale and rooms)
order	string		allowed values by property type: • **garages:** distance, price, street, photos, publicationDate, modificationDate (rent only), weigh, pricedown • **premises:** distance, price, street, photos, publicationDate, modificationDate, size, floor, ratioeurm2 (rent only), weigh, pricedown • **offices:** distance, price, street, photos, publicationDate, modificationDate, size, floor, ratioeurm2, weigh, pricedown • **homes:** distance, price, street, photos, publicationDate, modificationDate, size, floor, rooms, ratioeurm2 (sólo alquiler), weigh, pricedown • **rooms:** distance, price, street, photos, publicationDate, modificationDate, floor
sort	string		values: asc, desc
adIds	Integer[]	filter by adid	multivalued field
hasMultimedia	Boolean	retrieve properties with pictures or video or virtual tour	

* you must specify a center + distance or locationId in each request

Garage specific filters

name	data type	description	additional info
bankOffer	boolean	owner is a bank	works for **sale in spain**
automaticDoor	boolean	with automatic door	
motorcycleParking	boolean	parking for motorbikes	
security	boolean	with security	

Premise specific filters

name	data type	description	additional info
minSize	double	min size	(from 60 m2 to 1000m2)
maxSize	double	max size	(from 60 m2 to 1000m2)
virtualTour	boolean	with virtual tour	
location	string		values: shoppingcenter, street, mezzanine, underground, others
corner	boolean		
airConditioning	boolean		
smokeVentilation	boolean		
heating	boolean		
transfer	boolean		
buildingTypes	string	String[]	values: premises, industrialBuilding

bankOffer	boolean	owner is a bank	works for **sale in spain**

Home specific filters

name	data type	description	additional info
minSize	double	min size	(from 60 m2 to 1000m2)
maxSize	double	maxSize	(from 60 m2 to 1000m2)
virtualTour	boolean	virtual tour	
flat	boolean	property is a flat	
penthouse	boolean		
duplex	boolean		
studio	boolean		
chalet	boolean		
countryHouse	boolean		
bedrooms	string	bedroom number (multivalued field)	0,1,2,3,4: , bedroom number separated by commas. examples: "0", "1,4", "0,3", "0,2,4". 4 means "4 or more"
bathrooms	string	bathroom number	0,1,2,3: , bedroom number separated by commas. examples: "0", "0,3", "0,2,3". 3 means "3 or more"
preservation	string	property preservation	`values: good, renew`
newDevelopment	boolean	if true, return only new development properties	
furnished	string	`furnished, furnishedKitchen`	different meanings depending on sale or rent: • sale: furnishedKitchen included in furnished
bankOffer	boolean	owner is a bank	works for **sale in spain**
garage	boolean	has garage	
terrance	boolean	has terrance	
exterior	boolean		**spain** only
elevator	boolean		
swimmingPool	boolean		
airConditioning	boolean		
storeRoom	boolean		
clotheslineSpace	boolean		
builtinWardrobes	boolean		
subTypology	String	chalet subtypology (for propertyType = homes and chalet = true)	`values: [independantHouse, semidetachedHouse, terracedHouse]`

Offices specific filters

name	data type	description	additional info
minSize	double	min size	(from 60 m2 to 1000m2)
maxSize	double	maxSize	(from 60 m2 to 1000m2)
layout	string		`values: withWalls, openPlan`
buildingType	double		`values: exclusive, mixed`
garage	boolean		

hotWater	boolean		
heating	boolean		
elevator	boolean		
airConditioning	boolean		
security	boolean		
exterior	boolean		**spain** only
bankOffer	boolean	owner is a bank	works for **sale in spain**

Room specific filters

name	data type	description	additional info
housemates	string		2,3,4: , housemates number separated by commas. examples: "2", "2,4". 4 means "4 or more"
smokePolicy	String	`allowed, disallowed`	
petsPolicy	boolean	`allowed, disallowed`	
gayPartners	boolean		
newGender	string		`values: male, female`

Response

Common response:

name	data type	description	additional info
actualPage	integer	current page	
itemsPerPage	integer	items per page	
lowerRangePosition	integer		
paginable	boolean	has paginations	
summary	string array	translated search summary	
total	integer	total items	
totalPages	integer	total pages	
upperRangePosition	integer		
elementList	items array	property listing	

elementList

name	data type	description	additional info
address	string		
bathrooms	integer	bathroom number	
country	string	es, it, pt	
distance	string	distance to center	
district	string		
exterior	boolean	is exterior	
floor	string		

hasVideo	boolean		
latitude	double		
longitude	double		
municipality	string		
neighborhood	string		
numPhotos	integer	pics number	
operation	string		`sale, rent`
price	integer		
propertyCode	integer		property id
province	string		
region	string		
rooms	integer	room number	
showAddress	boolean	owner allows to show address	
size	integer	size in m2	
subregion	string		
thumbnail	string		
url	string	idealista property url	
status	string		`newdevelopment, good, renew`
newDevelopment	boolean	is new development property?	
tenantGender	string		values: mixed, male, female rooms only
garageType	string		values: carAndMotorcycle, motocycle, compactCar, sedanCar, twoCars garages only
parkingSpace	Object	information about parking space for homes	(included in price, price...)
hasLift	boolean		homes
newDevelopmentFinished	Boolean	true if ad is from New Development, and it's finished, not returned otherwise	
isSmokingAllowed	Boolean	true if smoking is allowed, not returned otherwise	rooms
priceByArea	Double	price / size	
detailedType	Object	typology and subtypology	
externalReference	String		

parkingSpace

nombre	tipo	descripción	observaciones
hasParkingSpace	Boolean		
isParkingSpaceIncludedInPrice	Boolean		
parkingSpacePrice	Double	price if has parking space and is not included	

detailedType

nombre	tipo	descripción	observaciones
typology	String		flat, chalet, countryHouse, garage,premise,room,office
subtypology	String	flats	`duplex, penthouse, studio,`
		chalets	independantHouse, semidetachedHouse, terracedHouse, andarMoradia,
		country houses	`countryHouse, castillo, palacio, masia, cortijo, casale, casaDePueblo, casaTerrera, casaMata, torre, caseron, pazo, villa, palacete, masseria, fattoria,`
			`trullo, casalicascine, baiteChalet, quinta, moinho, monteAlentejano, solar,`
		premises	`commercialProperty, industrialPremise,`
		garages	`carAndMotorcycle, compactCar, sedanCar, motorcycle, twoCars`

Examples

https://api.idealista.com/3/es/search?locale=es&maxItems=20&numPage=1&operation=sale&order=publicationDate&propertyType=garages&sort=desc&apikey={api_key}&t=1&language=es&bankOffer=true&locationId=0-EU-ES-28

JSON response

```
{
  "actualPage":1,
  "elementList":[
    {
      "address":"isabel clara eugenia 55",
      "agency":false,
      "bathrooms":0,
      "condition":"",
      "country":"es",
      "description":"",
      "distance":"9265",
      "district":"hortaleza",
      "exterior":false,
      "favComment":"",
      "favourite":true,
      "favoriteState":favorite,
      "floor":"",
      "hasVideo":false,
      "latitude":40.4962591,
      "longitude":-3.6561735,
      "municipality":"madrid",
      "neighborhood":"sanchinarro",
      "numPhotos":5,
      "operation":"rent",
      "price":8500,
      "propertyCode":"26136403",
      "propertyType":"garaje",
      "propertyTypeCode":"G",
      "province":"madrid",
      "region":"",
      "rooms":0,
      "showAddress":true,
      "size":0,
```

```json
          "subregion":"",

"thumbnail":"http://im1.idealista.com/thumbs?wi=149&he=105&en=ce5ubOrxWNmH1A3mngN0U7T8
055gZnr6FRGLOPQu%2F6HU1hx3p1hrWFhNB0%2FlDIXf&ch=-1707394652",
          "url":"http://www.idealista.com/inmueble/26136403/",
          "userType":0,
    "age":"underConstruction"
          "newDevelopment": false,
          "newProperty": false,
      }
    ],
    "itemsPerPage":20,
    "lowerRangePosition":0,
    "numPaginations":0,
    "paginable":false,
    "resultSummary": [
        "comprar",
        "garajes",
        "madrid provincia",
        "entre 3.000 y 500.000 euros",
        "con video profesional"
    ],
    "total":1,
```

```
    "totalPages":1,
    "upperRangePosition":1
}
```

https://api.idealista.com/3/es/search?locale=es&maxItems=20&numPage=1&operation=rent&order=distance&propertyType=homes&sort=asc&k ={api_key}&t=13690631207690.9876595329247525&language=es&locationId=0-EU-ES-28&preservation=good&newDevelopment=true&width= 140&height=105

JSON response

```
{
    "elementList": [
        {
            "propertyCode": "27258694",
            "thumbnail":
"http://im1.idealista.com/thumbs?wi=149&he=105&en=ce5ubOrxWNmH1A3mngN0U7T8055gZnr6FRGL
OPQu%2F6HU1hx3p1hrWFhNB0%2FlDIXf&ch=-1707394652",
            "numPhotos": 16,
            "floor": "4",
            "price": 525,
            "propertyType": "studio",
            "operation": "rent",
            "size": 53,
            "exterior": true,
            "rooms": 0,
            "bathrooms": 1,
            "address": "lago constanza 66",
            "province": "madrid",
            "municipality": "madrid",
            "district": "ciudad lineal",
            "neighborhood": "ventas",
            "country": "es",
            "latitude": 40.4294543,
            "longitude": -3.6460803,
            "showAddress": true,
            "url": "http://www.idealista.com/27258694",
            "agency": false,
            "favourite": false,
            "hasVideo": false,
            "status": "good",
            "age": "builtInThe70s",
            "newDevelopment": true,
            "newProperty": false
        }
    ],
    "total": 30438,
    "totalPages": 30438,
    "actualPage": 1,
    "itemsPerPage": 1,
    "numPaginations": 0,
    "summary": [
        "alquilar",
        "viviendas",
        "madrid provincia",
        "de todos los precios",
        "de todos los tamaños",
        "usada / buen estado"
    ],
    "paginable": true,
    "upperRangePosition": 1,
    "lowerRangePosition": 0
}
```

Errors

Errors are returned in http header

errorCode	message	http status (header)	descripción
400	Invalid value. Accepted values for operation are: sale, rent	400	
400	operation is required	400	
404	the locationId doesn't exist	404	
500	server error	500	

examples

JSON response

```
{
    "message": "Invalid value. Accepted values for operation are: sale, rent",
     "httpStatus": 400
}

{
    "message": "server error",
     "httpStatus": 500
}
```