SuperControl API

We recommend you connect to filter3 to collect the full list of live property codes: https://api.supercontrol.co.uk/xml/filter3.asp?siteID=68&propertycode only=1

You should store this property list in your own database.

You can then connect to the individual property xml to collect the full property information and store this in your own database: https://api.supercontrol.co.uk/xml/property_xml.asp?id=83534&siteID=68

You should connect to https://api.supercontrol.co.uk/xml/filter3.asp?siteID=68&propertycode_only=1 on a regular basis to check the lastupdatenode. If this has recently been updated then you should connect to the property xml again to collect the up to date data.

As a result, when populating your website search results and property pages the information can come directly from your own database. You only need to query the API for the property list and prices. For example: https://api.supercontrol.co.uk/xml/filter3.asp?siteID=68&startdate=2016-06-17&numbernights=7&basic_details=1

See the prices > rate nodes. You will also need to take account of the discount and extras nodes

We also strongly suggest that you cache the search XML on your servers. Caching common searches for 10-15 minutes will significantly improve the performance of your website.

Please note the example feeds above pull data from one of our demonstration accounts.

Properties and Groups

A list of all the properties that are have "individual" availability and the various "groups". Use this if you are showing grouped availability for any properties.

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/group_45539.xml

Property details

The full details for an individual property. Add the propertycode> to the id parameter along with the relevant siteID. For example, the URL for Boatmans Reading Rooms:

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/property_xml.asp?id=569039&siteID=45539

You can append striphtml=1 to remove the formatting (e.g. span tags in web description)

You can use preview=1 to load a disabled property and/or show_discounts=1 to show discounts

You can also use langID=[language code] - example: https://api.supercontrol.co.uk/xml/property_xml.asp?id=569039&siteID=45539&langID=fr - for french (defaults to english)

You can also append **encoding=utf-8** to retrieve the feed encoded as UTF-8

Amenities

A list of all the available amenities and their corresponding values. The XML also contains varcattable element which contains the HTML for adding an advanced search form to your website.

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/var_45539.xml

Amenities categories

You can request a list of all the amenities in a particular category.

supercontrol.co.uk:

Airbnb: https://api.supercontrol.co.uk/xml/varcat_45539_112952.xml

Towns

A list of all the property towns.

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/town_45539.xml

Regions

A list of all the property regions.

Level 0

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/regions 45539.xml

Level 1

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/regions 45539&level=1.xml

Level 2

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/regions_45539&level=2.xml

Level 3

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/regions_45539&level=3.xml

Level 4

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/regions_45539&level=4.xml

Countries

A list of all the property countries.

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/countries.asp?siteID=45539

Types

A list of all the property types.

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/types_45539.xml

Special offers

Current special offers

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/special offers.asp?ownerID=22336&siteID=45539

You can append striphtml=1 to remove the formatting (e.g. span tags in web description)

Prices

The prices for an individual property. For example, the URL for Boatmans Reading Rooms:

 $\textbf{supercontrol.co.uk:} \ \texttt{https://api.supercontrol.co.uk/tariff/all_price.asp?cottageID=569039\&siteID=455399.} \\$

Availability

The availability for an individual property. For example, the URL for Boatmans Reading Rooms:

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/property_avail.asp? propertycode=569039&startdate=today&enddate=2013-12-31

You can use **show=grouped** for grouped properties

Images

The image API for an individual property. For example, the URL for Boatmans Reading Rooms:

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/property_main_gallery.asp?id=569039

Available parameters for image API

id: integer - Property code

default: integer - Use "**default=0**" to display all images without the default

Testimonials

The testimonials for an individual property. For example, the URL for Boatmans Reading Rooms:

supercontrol.co.uk: https://api.supercontrol.co.uk/xml/testimonials_xml.asp?propertycode=569039&siteID=45539

Tags

You can use the following tags in your cottage URLs or meta tag fields within your SuperControl account to pull through the relevant label in the API:

For example:

Ideal for property URLs as the text is lower case and spaces are replaced by hyphons:

{id}	{name}	{propertyname}	{managerid}	{managercompany}							
{nameunderscore}	{subcaption}	{type}	{town}	{country}							
{region}	{region_0}	{region_1}	{region_2}	{region_3}	{region_4}						
Ideal for meta tags - no hyphons:											
{metapropertyname}	{meta_town}	{meta_region}	{meta_region_0}	{meta_region_1}	{meta_region_2}						

Filter the list by sending data to the following URL. Data can be sent using either POST or GET methods.

https://api.supercontrol.co.uk/xml/filter3.asp Data can include (any of the following can be included) integer - required - the relevant selection of properties for a website. These values are: siteID: • supercontrol.co.uk: 45539 basic_details: integer - Use "basic_details=1" to display only basic details when running availability searches we recommend using this for optimal performance - caching the data will also help with performance propertycode only: integer - Use "propertycode only=1" to display only property codes

> comma delimited values - to filter data it is necessary to pass a variable ID as well as the relevant value seperated by a hypen (-). Where amenities are a checkbox ty pe simply use 1 as the value, otherwise take a value from the value attribute of the variable element of the variable list API. You can use multiple amenities in your se arch by seperating each variable & its value with a comma. For example:

Variable value Variable ID 25 1 (checkbox) 25-1 3 (from select) 45 45-3 Multiple amenities 21-1,45-3

With checkbox values you can also exclude a variable from your results by adding *. In the first example above you would pass: 25-*1

Sample xslt for search form:

<?xml version="1.0" encoding="ISO-8859-1"?> <xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform"> <xsl:output method="html"/> variableID <xsl:template match="/"> <form action="your_search_page.asp" method="post"> <xsl:for-each select="scdata/varcat"> <fieldset> <legend><xsl:value-of disable-output-escaping="yes" select="varcatname" /></legend> <xsl:value-of disable-output-escaping="yes" select="varcattable" /> </fieldset> </xsl:for-each> </form> </xsl:template> </xsl:stylesheet>

searchtype: string - "AND" or "OR". Where multiple amenities are used you can specify how to use these in the query. Default is "OR"

sleeps: integer - specifiying the minimum property capacity. Default is zero which will show all properties.

town: string - specifying the town specified in the property town element of the property list or the town list

region: string - the id attribute of the region element of the region list API **typeID:** string - the id attribute of the type element of the type list API

startdate: yyyy-mm-dd - only use if performing an availability search

integer - must be specified if using the startdate (otherwise a default of 3 nights will be used)

numbernights: Please note: You cannot search for more than 42 nights as the system is not built to search for

long lets. If you search for numbernights > 42 then the system will search for numbernights = 0. integer - to split the results into pages. The XML will contain the pagenumber element showing which page each property should display on. The total number of

pages is contained within the <u>maxpages</u> element. You can also include the page that you want to show by passing the **showpage** variable. no_price_err: integer - For "no_price_err=1" this will only return properties with a price.

ignore_no_price: integer - Use "ignore_no_price=1" to return properties without a price, for example if a Short break isn't enabled for the short break period you are searching for variableID: string - You can filter by free text field Amenities. Use like "variableID={variableID}" or "variableID=show_all" to get all amenities

sleeps_range: integer - Searching for capacity between, for example "sleeps=4&sleeps_range=4" which will give properties between 4 and 4 + 4 = 8

integer - You can use it like "show_disabled=X to return live, archived and disabled properties only:

• show_disabled=0 - to show only live properties

• show disabled=1 - to show only live and disabled properties

• show_disabled=2 - to show only disabled properties

• show_disabled=3 - to show all properties

• show_disabled=4 - to show all except live properties

propertycode: integer - Use like "**propertycode=569039**" to filter results by property code

datevar: integer - Use this as "datevar=1" when running a date search to search a day around the start date

prices_only: integer - Use "prices_only=1" to return properties with a price only

longitude/latitude/distance: integer/integer - Use these 3 parameters to display properties within a specific area

bedrooms: *integer* - Exact number of bedrooms

show disabled:

bedrooms_min: integer - Minimum number of bedrooms

bedrooms list: string - Use like "bedrooms list=1,2" Exact number of bedrooms provided in the list

bathrooms_min: integer - Minimum number of bathrooms

bathrooms: integer - Exact number of bathrooms

country: string - Filter results by country

propertylist:	string - Comma separated list of properties to search in									
	integer - Filter by properties ticked as on promotion (at the bottom of the edit property page)									
	Integer - Use "lateavail=1" to pull through properties with a future discount and with special offer - all discount types									
	integer - Pull through properties with a special offer ONLY, can be used with & offerdays&									
	integer - Used in conjunction with lateavail parameter, for example &lateavail=7&offerdays=7 will return special offers within the next 7 days									
	Integer - Use "discountnotes=1" only with "lateavail=1" to return ALSO all properties with content in the discount notes field									
offerdays:	integer - Filter by number of days for special offers									
stars:	integer - You can filter by star rating, for example "stars=4" will return 4 star properties									
propertyname:	string - Filter results by property name									
postcode:	string - For an exact match use the full postcode, or just use the first few characters to find similar property locations									
minprice:	integer - Filter results by prices greater than {minprice}									
	integer - Filter results by prices less than {minprice}									
	string - Only show properties with a longitude and latitude									
	string - Filter results by region name									
	string - Comma separated list of properties to be excluded from search results									
	string - Filter results by property name OR property town									
wildtown:	string - to use with "town" variable, for wildtown = false it searches for exact name of town, otherwise it is searching using LIKE									
customfieldID:	Integer - Filter by properties custom field									
lastupdate:	integer - Only show properties updated in last x hours									
sorttestimonials:	integer - For "sorttestimonials=1" testimonial in the results will be sorted by number of stars and testimonial date.									
upfrontreviews:	integer - Use "upfrontreviews=1" to return all reviews, reviews rating and reviews count									
	string - to order the results. By default the results order ordered using the order specified under "properties > display order". If no display order is specified then									
	results are ordered in alphabetical property name. Other orderby paramters are:									
	sleeps - property capacity asc									
	sleeps_desc - property capacity desc									
	propertycode - propertycode asc									
	propertydate_desc - most recently added property first									
	propertydate_asc - oldest property first									
	sleeps_asc_propertydate_desc - property capacity asc, most recently added property first									
	sleeps_desc_propertydate_desc - property capacity desc, most recently added property first propertyname - property name asc									
	variableID & orderby_param - to order by variableID. Specify the relevant variableID using orderby_param									
	minprice_asc - min price asc									
	minprice_desc - min price desc									
	sleeps_name_asc - property capacity asc, property name asc									
	sleeps_name_desc - property capacity desc, property name desc									
	prop_sleeps - property display order asc, property capacity asc									
	sleeps_prop - property capacity order asc, property display asc									
	stars_asc - property stars asc, property name asc									
	stars_desc - property stars desc, property name asc									
	• town_asc - town asc									
	town_desc - town desc prepartyerder, settagg order desc									
orderby:	 propertyorder - cottage order desc maxprice_desc - order by max price from list of properties desc 									
	maxprice_uesc - order by max price from list of properties asc maxprice_asc - order by max price from list of properties asc									
	mindailyprice_asc - order by min daily price asc									
	miled illumine dans and out by mile date.									

- mindailyprice_desc order by min daily price desc
- sleeps_name_asc property capacity asc, property name asc
 sleeps_name_desc _ property capacity desc _ property name d
- **sleeps_name_desc** property capacity desc, property name desc
- **ob** property display order asc, property name asc
- **distance_asc** order by distance asc
- **distance_desc** order by distance desc
- region_asc order by property region name asc
- region_desc order by property region name desc
- type_asc order by property type name asc
- **type_desc** order by property type name desc
- **bedrooms_asc** order by number of bedrooms asc
- $\bullet \quad \textbf{bedrooms_desc} \ \text{-} \ \text{order by number of bedrooms desc}$

For parameters below is needed that "startday" and ("numbernights" or "enddate") are present.

- minprice_rate_asc order by rate asc
- **minprice_rate_desc** order by rate desc
- minprice_ratediscount_asc order by rate with discount asc
- minprice_ratediscount_desc order by rate with discount desc

langID: string - Use "langID=[language code]" to return translated variable property results - example: langID=fr (displays french)
Language codes:

Language	couc).																	
	Code	9	Code	ē	Code	9	Code	2	Code	2	Code	2	Code	e	Code	9	Code		Code
Afar	aa	Afrikaan	s af	Albanian	sq	Amhario	am	Arabic	ar	Armenian	hy	Assamese	as	Aymara	ay	Azerbaijani	az	Bashkir	ba
Basque	eu	Bengali	bn	Bhutani	dz	Bihari	bh	Bislama	bi	Breton	br	Bulgarian	bg	Burmese	my	Byelorussian	be	Cambodian	km
Catalan	ca	Chinese	zh	Corsican	со	Croatian	hr	Czech	cs	Danish	da	Dutch	nl	English	en	Esperanto	eo	Estonian	et
Faeroese	fo	Fiji	fj	Finnish	fi	French	fr	Frisian	fy	Galician	gl	Georgian	ka	German	de	Greek	el	Greenlandic	kl
Guarani	gn	Gujarati	gu	Hausa	ha	Hebrew	he	Hindi	hi	Hungariar	hu	Icelandic	is	Indonesia	n id	Interlingua	ia	Interlingue	ie
Inuktitut (Eskimo)	iu	Inupiak	ik	Irish	ga	Italian	it	Japanes	eja	Javanese	jw	Kannada	kn	Kashmiri	ks	Kazakh	kk	Kinyarwanda	arw
Kirghiz	ky	Kirundi	rn	Korean	ko	Kurdish	ku	Laothian	lo	Latin	la	Latvian, Lettish	lv	Lingala	ln	Lithuanian	lt	Macedonian	mk
Malagasy	mg	Malay	ms	Malayalan		Maltese			mi	Marathi	mr	Moldavian	mo	Mongolian	mn	Nauru	na	Nepali	ne
Norwegiar	n no	Occitan	oc	Oriya	or	Pashto, Pushto	ps	Persian	fa	Polish	pl	Portugues	e pt	Punjabi	ра	Quechua	qu	Rhaeto- Romance	rm
Romanian	ro	Russian	ru	Samoan	sm	Sangro	sg	Sanskrit	sa	Scots Gaelic	gd	Serbian	sr	Serbo- Croatian	sh	Sesotho	st	Setswana	tn
Shona	sn	Sindhi	sd	Singhales	esi	Siswati	SS	Slovak	sk	Slovenian	sl	Somali	so	Spanish	es	Sudanese	su	Swahili	sw

Swedish sv Tagalog tl Tajik tg Tamil ta Tatar tt Tegulu te Thai th Tibetan bo Tigrinya ti Tonga to Tsonga ts Turkish tr Turkmen tk Twi tw Uigur ug Ukrainian uk Urdu ur Uzbek uz Vietnamese vi Volapuk vo Welsh cy Wolof wo Xhosa xh Yiddish yi Yoruba yo Zhuang za Zulu zu