

## Vendor Details API v2

<https://uat1api.speedybooker.com/vendordetails.aspx>



### About this API

Use this API to get all the available information for an individual vendor, including text, photos, room details, customer comments etc.

Note that this document contains a section on using our automatic image resizer to get photos at the exact size you need.

The data is generated in real time and is not cached on our server. If you are hitting the API regularly, please consider caching the data at your end.

### Request

The request is made as an HTTP GET with the following parameters:

Name	Requirement	Description	Type
<b>partnerid</b>	Required	The partner ID which we will supply to you.	Integer
<b>apikey</b>	Required	The API Key which we will supply to you.	String
<b>vendorid</b>	Required	The ID of the vendor you wish to retrieve details for (you can get these from our Vendor List API).	String
<b>minphotowidth</b>	Optional	The minimum acceptable width in pixels for vendor photos. Photos that do not meet the requirement won't be included.	Integer
<b>maxcomments</b>	Optional	Some vendors have hundreds of customer comments. Use this parameter to restrict the number that are returned. For example if you specify 10 for this parameter, only the most recent 10 customer comments will be listed in the result.	Integer

**Example request getting details for Keble College limiting the number of comments to 50:**

[uat1api.speedybooker.com/vendordetails.aspx?partnerid=191&apikey=jmygjwdk&vendorid=keble&maxcomments=50](https://uat1api.speedybooker.com/vendordetails.aspx?partnerid=191&apikey=jmygjwdk&vendorid=keble&maxcomments=50)

## Response

An XML document is returned with the following elements:

Name	Description	Attributes	Type
<b>vendordetails</b>	Document root node		Container
<b>status</b>			Container
<b>code</b>	The status code – see below		Integer
<b>message</b>	Details for the status code if applicable		String
<b>id</b>	The ID of the vendor		String
<b>name</b>	The name of the vendor		String
<b>type</b>	The type of vendor. Possible values are <b>Stay, Rent, Visit</b> or <b>Tour</b> .		String
<b>category</b>	The category of vendor. For example <b>University Residence</b>		String
<b>disabledaccess</b>	Indicates whether the vendor has disabled access or not. Possible values are <b>True</b> or <b>False</b> .		Boolean
<b>summary</b>	A brief summary of the vendor, maximum length 150 characters		String
<b>averagerating</b>	The average rating for this vendor from customer feedback. The scale is 1 (poor) to 5 (excellent) and is given to two decimal places.		Decimal
<b>numratings</b>	The number of customer ratings used to calculate the average above.		Integer
<b>location</b>	The location of the vendor	<b>proximity:</b> Possible values are <i>in</i> or <i>near</i> <b>id:</b> The ID of the location (Integer)	String
<b>postcode</b>	The vendor's postcode, usually with a space after the outward code		String
<b>lat</b>	The latitude of the vendor		Decimal
<b>lng</b>	The longitude of the vendor		Decimal
<b>minnights</b>	The minimum night requirement for bookings here, if applicable		Integer

<b>minnightsweekend</b>	The minimum night requirement for bookings here at weekends		Integer
<b>currency</b>	The preferred currency of the vendor, for example <b>GBP</b> or <b>EUR</b> . This is used for the min and max room prices below.		String
<b>minprice</b>	The lowest price room that the vendor has in their inventory. Note that this room might not be available, and also that the vendor may have even discounted it to below this value. It should only be used as a guide. The price is given in the vendor's local currency (see above) but we include the equivalent price in GBP as well so that you can compare prices across different currencies. The price in GBP is recalculated on the first day of each month.	<b>pounds:</b> The equivalent price in pounds. This will be the same as the main price if the vendor's preferred currency is GBP.	Decimal
<b>maxprice</b>	The highest price room that the vendor has in their inventory. See notes above.	<b>pounds:</b> The equivalent price in pounds.	Decimal
<b>language</b>	The primary language of the vendor, for example <b>en</b> or <b>fr</b>		String
<b>timezone</b>	The time zone of the vendor, for example <b>GMT Standard Time</b>		String
<b>depositpayable</b>	The percentage of the total booking value that is payable to secure the booking. For example <b>20%</b> (the percent sign is included in the value)		Percentage
<b>lastupdated</b>	The date and time when the vendor's details were last updated, including all text and photos. ISO 8601 format is used, always in UTC time zone. For example <b>2013-01-17T14:03:56Z</b>		DateTime
<b>thumburl</b>	The URL of the thumbnail photo for the vendor hosted by us		URL
<b>canonicalurl</b>	The URL of the vendor's primary page on our network of websites. It is important that this is included in the <head> of the vendor's page on your website as a <a href="#">canonical link tag</a> .		URL
<b>facilities</b>			Container
<b>facility</b>	Each facility that the vendor has will be listed separately. For example <b>Free broadband access</b> . Each facility has its own numerical ID to make comparing facilities between vendors easier.	<b>id:</b> The ID of the facility (Integer)	String
<b>photos</b>			Container

<b>photo</b>	Each photo that the vendor has will be listed separately. These are full size photos, unlike the thumbnail which is not included in this list. See the section below about using our automatic image resizer to get images at the exact size you need, or getting the raw image.	<b>file:</b> The file name of the photo <b>caption:</b> A short caption for the photo <b>width:</b> The width of the photo in pixels <b>height:</b> The height of the photo in pixels	N/A
<b>introduction</b>	Each vendor writes their own detailed text. All text is plain text (no HTML) and is likely to include line breaks which should be treated as new paragraphs.		String
<b>description</b>	More detailed information about the vendor, including history, facilities available, drinking and dining options etc.		String
<b>arrivalinformation</b>	Specific information about how to find the vendor, what to do when the customer arrives and so on.		String
<b>rooms</b>			Container
<b>room</b>		<b>id:</b> The ID of the room (Integer)	Container
<b>name</b>	The name of the room (for example Single Ensuite)		String
<b>people</b>	The number of people that the room can accommodate		Integer
<b>normalprice</b>	When vendors add a room to our system, they are asked to set a default price for the room as well as a discounted price and a premium price. Not all vendors use this feature, so sometimes these prices will all be the same. Room prices are given in the vendor's local currency (see notes above on other prices). This price is the price that room is most commonly available at.	<b>pounds:</b> The equivalent price in pounds.	Decimal
<b>minprice</b>	The minimum price that this room is generally available for. Note that vendors can set any price for a room, so this figure may not be an accurate reflection of the price that the room is available for.	<b>pounds:</b> The equivalent price in pounds.	Decimal
<b>maxprice</b>	The maximum price that this room is generally available for.	<b>pounds:</b> The equivalent price in pounds.	Decimal
<b>disabledaccess</b>	Indicates whether the room has disabled access or not. Possible values are <b>True</b> or <b>False</b> .		Boolean
<b>facilities</b>			Container

<b>facility</b>	Each facility that the room has will be listed separately. For example <b>Ensuite bathroom</b> . Each facility has its own numerical ID to make comparing facilities between rooms easier.	<b>id:</b> The ID of the facility (Integer)	String
<b>interiorphoto</b>	A photo of the interior of the room. Note that room photos are not always available, so this element may not always be present.	<b>file:</b> The file name of the photo <b>width:</b> The width of the photo in pixels <b>height:</b> The height of the photo in pixels	N/A
<b>exteriorphoto</b>	A photo of the exterior of the room. Note that room photos are not always available, so this element may not always be present.	<b>file:</b> The file name of the photo <b>width:</b> The width of the photo in pixels <b>height:</b> The height of the photo in pixels	N/A
<b>description</b>	Information about the room.		String
<b>comments</b>		<b>total:</b> The total number of comments available in our database for this vendor	Container
<b>comment</b>	The comment left by the customer after their stay with this vendor.	<b>author:</b> The customer's name <b>rating:</b> Their overall rating of the vendor on a scale of 1 (poor) to 5 (excellent) <b>date:</b> The date and time of the comment. ISO 8601 format is used, always in UTC time zone. For example <b>2012-10-23T08:50:12Z</b>	String

## Working with photos

The <photos> element in the response contains several <photo> elements similar to this...

```
<photo file="chapel.jpg" caption="Liddon Quad and Chapel" width="1000" height="748"/>
```

The width and height given are the dimensions of the image as it is stored on our servers. To get the raw image at this size, just insert the filename into our standard photos URL like this...

```
https://www.speedybooker.com/photos/chapel.jpg
```

This operation is very fast since the file is being served directly from disk. If you need photos at a particular size, you can use our **fit** and **fill** automatic image resizers to save getting the image and then resizing it at your end.

## Fit

This fits the image within a rectangle of a size that you specify using **w** (width) and **h** (height) parameters. If you only specify one dimension, the image will be resized to fit that dimension and the other will be ignored. The proportions of the image will never be squashed. For example...

Resize the image to **300 pixels high**: <https://www.speedybooker.com/photos/fit.ashx?file=chapel.jpg&h=300>

Resize the image to **500 pixels wide**: <https://www.speedybooker.com/photos/fit.ashx?file=chapel.jpg&w=500>

Resize the image to **fit within a 300x200 box**: <https://www.speedybooker.com/photos/fit.ashx?file=chapel.jpg&w=300&h=200>

## Fill

This fills the image to a rectangle of a size that you specify using **w** (width) and **h** (height) parameters, resizing and then cropping the image to make it exactly the right size. The proportions of the image will never be squashed. You always need to specify both dimensions. For example...

Resize the image to **fill a 700x350 box**: <https://www.speedybooker.com/photos/fill.ashx?file=chapel.jpg&w=700&h=350>

Our system crops the image evenly from each side, so the centre of the image is the part that is kept. Depending on the composition of the photo this might result in an odd looking image if the image is being are cropped by a large amount.

Note that both the **fit** and **fill** operations are done on the fly, so they will be slower than getting the raw image.

## Status codes

Code	Description
0	Success
1	Problem with the supplied vendorid

<b>2</b>	Problem with minphotowidth
<b>3</b>	Problem with maxcomments
<b>10</b>	Invalid credentials or authentication error

## Notes

API URLs given in this document are for the test environment. For the live environment replace "uat1api" with "api".