

# Holiday Lettings Web Services

Agent API Version 3

02/10/2013

# **Contents**

Working with the Holiday Lettings Web Services	4
Security	4
Common Request Syntax	4
Common Response Syntax	4
Advertiser API	6
FetchAdverts	6
Request Syntax	6
Response Syntax	6
ListHomes	7
Request Syntax	7
Response Syntax	7
LookUpHome	8
Request Syntax	8
Response Syntax	9
Advert API	10
NewStandAloneAdvert	10
Request Syntax	11
Response Syntax	11
FetchSite	12
Request Syntax	12
Response Syntax	12
FetchUnit	12
Request Syntax	13
Response Syntax	13
UpdateRequest Methods	13
Request Syntax	13
Response Syntax	18
StandAloneActivationRequest	18
Request Syntax	19
Response syntax	19



StandAloneDeactivationRequest	19
Request Syntax	20
Response syntax	20
Photos API	20
DeletePhoto	21
Request Syntax	21
Response Syntax	21
Upload Base 64 Photo	21
Request Syntax	22
Response syntax	23
UploadPhotoViaURL	23
Request Syntax	23
Response Syntax	24
FetchPhotos	24
Request Syntax	24
Response Syntax	24
Enquiries API	24
FetchEnquiries	25
Request Syntax	25
Response Syntax	25
Locations API	26
NearestLocations	27
Request Syntax	27
Response Syntax	27
Rental Rates API	29
FetchRates	29
Request Syntax	29
Response Syntax	
Availability API	
Request Syntax	
Posponso Syntay	22



Appendix 1	33
FetchSite Response Field Summary	33
FetchUnit Response Field Summary	35
UpdateRequest Field Summary	40



# **Working with the Holiday Lettings Web Services**

The agent API is a standard SOAP web service, so developers familiar with this technology should find working with this service straightforward. API endpoints exist for both the SOAP 1.1 and the SOAP 1.2. Web Service Definition Language (WSDL) descriptions of each service are also available.

## **Security**

The Agent API is a restricted service and may only be used from clients with a known IP address. Additionally, all requests must use a unique client key provided by Holiday Lettings and must be sent using the secure HTTPS protocol. Before attempting to use the Agent API you must provide holiday lettings with a maximum of two IP addresses that will be used to access the service and have been issued with your unique client key.

## **Common Request Syntax**

In order to access the web methods provided by the agent API a common parameter signature is required. This signature contains the following fields:

Table 1

Name	Туре	Description	
ownerId*	Long	The advertisers unique reference with Holiday Lettings	
key*	String	The advertisers unique web service security key.	

\* Mandatory Parameter

Method specific parameters, which are unique to each service, are included after this common signature. These are described in the service specific sections of this document.

An example of the common request syntax for SOAP 1.1 is shown below where the "WebMethodName" and "ServiceSpecificRequest" are unique to the web method being used:

```
<soap:Body>
  <WebMethodName xmlns="http://holidaylettings.co.uk/webservices/">
    <ownerId>1234</ownerId>
    <key>ABCDEFABCDEFABCDEFABCDEF</key>
        Service Specific Request
    </webMethodName >
</soap:Body>
```

In this example, the advertisers unique ID is 1234, and their unique web service security key is ABCDEFABCDEFABCDEFABCDEF.

## **Common Response Syntax**

Unless data is returned, all responses to Agent API web services follow a common format, and contain three response fields as described the following table:



Table 2

Name	Туре	Description	
Success	Boolean	Whether or not the update request was successful	
ErrorCode	Integer	An error code indicating a problem with the request	
Messages	String	A set of messages intended to help with problems or provide warnings	
	Array		

For a successful request, the response will consist of:

- Success = TRUE
- ErrorCode = 0
- Messages = Zero or more strings depending on whether any warnings were recorded.

If the request fails then an error code will be provided and there will be at least one message. The following general error codes may be encountered:

- None = 0
- Unknown = 1000
- NotRegistered = 1001
- NoPermission = 1002
- InvalidSecretKey = 1003
- InvalidIpAddress = 1004
- UnableToParseOwnerId = 1005
- UnableToParseHomeId = 1006
- InvalidHome = 1007
- InvalidParameter = 1008
- UnableToChangeCurrency = 1009
- NotSecure = 1010

Any method specific error codes are described in the service specific sections of this document.

An example of a successful SOAP 1.1 response with no messages is shown below:



## **Advertiser API**

URL	https://agentapi.holidaylettings.co.uk/secure/advertisers.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/advertisers.asmx?WSDL

The Advertiser API offers two web methods to provide:

- A list of all the homes for a given advertiser (ListHomes)
- A list of all the homes with Ta IDs for a given advertiser (FetchAdverts)
- A home look up service based on the advertiser's own reference (LookupHome)

## **FetchAdverts**

The "FetchAdverts" web method returns a structured list of all the adverts, with Ta IDs, that belong to the advertiser specified by the caller.

## **Request Syntax**

The FetchAdverts web method uses the common parameter signature as described in the Common Request Syntax section of this document. The "FetchAdverts" web method does not require any additional parameters

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEFis:

## **Response Syntax**

The FetchAdverts web method returns data to the caller so does not follow the common response syntax. For each advert returned, the following response data is provided:

#### Table 3

Name	Туре	Description	
Homeld	Long	The unique advert identifier	
ThirdPartyReference	String	The advertisers own advert reference	
Tald	Long	Ta ID of the advert	
Active	Boolean	Whether the advert is active on the website	

An example of a valid SOAP 1.1 response where an advertiser has a total of two adverts would be:



```
<soap:Body>
    <FetchAdvertsResponse xmlns="http://holidaylettings.co.uk/webservices/">
      <FetchAdvertsResult>
       <FetchedData>
          <AdvertDto>
            <HomeId>3456</HomeId>
            <ThirdPartyReference>AB4568</ThirdPartyReference>
           <TaId>458411</TaId>
            <Active>true</Active>
          </AdvertDto>
          <AdvertDto>
            <HomeId>5678</HomeId>
            <ThirdPartyReference>AB6857</ThirdPartyReference>
           <TaId>154512</TaId>
            <Active>false</Active>
          </AdvertDto>
       </FetchedData>
      </FetchAdvertsResult>
    </FetchAdvertsResponse>
  </soap:Body>
```

If an error occurs or no homes are found for the given advertiser, an empty response is sent:

```
<soap:Body>
  <FetchAdvertsResponse xmlns="http://holidaylettings.co.uk/webservices/">
  </FetchAdvertsResponse>
</soap:Body>
```

## ListHomes

The "ListHomes" web method returns a structured list of all the adverts that belong to the advertiser specified by the caller.

## **Request Syntax**

The ListHomes web method uses the common parameter signature as described in the Common Request Syntax section of this document. The "ListHomes" web method does not require any additional parameters

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF is:

#### **Response Syntax**

The ListHomes web method returns data to the caller so does not follow the common response syntax. For each advert returned, the following response data is provided:



Table 4

Name	Туре	Description	
Homeld	Long	The unique advert identifier	
ThirdPartyReference	String	The advertisers own advert reference	
Active	Boolean	Whether the advert is active on the website	

An example of a valid SOAP 1.1 response where an advertiser has a total of two adverts would be:

```
<soap:Body>
   <ListHomesResponse xmlns="http://holidaylettings.co.uk/webservices/">
     <ListHomesResult>
       <HomeData>
         <HomeId>3456</HomeId>
         <ThirdPartyReference>AB4568</ThirdPartyReference>
         <Active>true</Active>
       </HomeData>
       <HomeData>
         <HomeId>5678</HomeId>
         <ThirdPartyReference>AB6857</ThirdPartyReference>
         <Active>false</Active>
       </HomeData>
     </ListHomesResult>
   </ListHomesResponse>
 </soap:Body>
```

If an error occurs or no homes are found for the given advertiser, an empty response is sent:

```
<soap:Body>
  <ListHomesResponse xmlns="http://holidaylettings.co.uk/webservices/">
  </ListHomesResponse>
</soap:Body>
```

## LookUpHome

The LookupHome web method returns a structured list of all the adverts that belong to the advertiser and which match the advertiser reference specified by the caller. If more than one advert has the same reference, all matching adverts with that reference are returned.

## **Request Syntax**

The LookUpHome web method uses the common parameter signature as described in the Common Request Syntax section of this document. The LookupHome web method requires the following additional request parameters:

Table 5

Name	Type	Description
thirdPartyReference	String	The advertisers own advert reference

An example of a valid SOAP 1.1 request from advertiser with reference 1234, a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, and a third party reference of AB01678 would be:



If the "thirdPartyReference" is not provided, this web method has the same behaviour as the ListHomes web method and will return a list of all homes for the given advertiser.

### **Response Syntax**

The LookupHome web method returns data to the caller so does not follow the common response syntax. For each advert returned, the following response data is provided:

#### Table 6

Name	Туре	Description	
Homeld	Long	The unique advert identifier	
ThirdPartyReference	String	The advertisers own advert reference	
Active	Boolean	Whether the advert is active on the website	

An example of a valid SOAP 1.1 response where and advertiser has two adverts with reference AB5687 would be:

```
<soap:Body>
  <LookupHomeResponse xmlns="http://holidaylettings.co.uk/webservices/">
    <LookupHomeResult>
      <HomeData>
        <HomeId>1234</HomeId>
        <ThirdPartyReference>AB5687</ThirdPartyReference>
        <Active>true</Active>
      </HomeData>
      <HomeData>
        <HomeId>9876</HomeId>
        <ThirdPartyReference>AB5687</ThirdPartyReference>
        <Active>true</Active>
      </HomeData>
    </LookupHomeResult>
  </LookupHomeResponse>
</soap:Body>
```

If an error occurs or no homes are found for the given advertiser, an empty response is sent:

```
<soap:Body>
  <ListHomesResponse xmlns="http://holidaylettings.co.uk/webservices/">
  </ListHomesResponse>
</soap:Body>
```



## **Advert API**

URL	https://agentapi.holidaylettings.co.uk/secure/adverts.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/adverts.asmx?WSDL

The advert API provides one web method for creating adverts:

• Individual properties (NewStandaloneAdvert),

two web methods for obtaining data stored in existing adverts:

- Location Data (FetchSite),
- Home data (FetchUnit),

two web methods for advert activation:

- Activate an individual advert (StandaloneActivationRequest)
- Deactivate an individual advert (StandaloneDeactivationRequest)

and six web methods for updating adverts:

- Individual properties (unit),
- The location/area information for an individual property or co-located properties (site),
- Group adverts (group).

Distinct web methods are provided for updating active and inactive adverts, resulting in the six available web methods summarised in the table below. An inactive update request will not work on an active advert and vice versa.

Table 7

	Active	Inactive
Unit	ActiveUnitUpdateRequest	<u>InactiveUnitUpdateRequest</u>
Site	<u>ActiveSiteUpdateRequest</u>	<u>InactiveSiteUpdateRequest</u>
Group	<u>ActiveGroupUpdateRequest</u>	<u>InactiveGroupUpdateRequest</u>

## NewStandAloneAdvert

This web method creates a new empty advert for a stand-alone property (i.e. not part of a group) and assigns it an optional third-party reference. A maximum of 200 new adverts can be created by any given advertiser before additional authorisation is required.



## **Request Syntax**

The NewStandAloneAdvert web method uses the common parameter signature as described in the Common Request Syntax section of this document. This web method requires the following additional parameters:

#### Table 8

Name	Туре	Description	
thirdPartyReference	String	The advertisers own advert reference	

An example of a valid SOAP 1.1 request from advertiser with reference 1234, a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, and a third party reference of AB01678 would be:

```
<soap:Body>
  <NewStandaloneAdvert xmlns="http://holidaylettings.co.uk/webservices/">
    <ownerId>1234</ownerId>
        <key>ABCDEFABCDEFABCDEFABCDEF</key>
        <thirdPartyReference>AB01678
        key>ABCDEFABCDEFABCDEFABCDEF</key>
        </newStandaloneAdvert>
</soap:Body>
```

If the "thirdPartyReference" are not provided, this web method will create and advert with no third-party reference assigned.

## **Response Syntax**

The NewStandAloneAdvert web method uses the Common Response Syntax, but also returns data. The standard error codes and messages for the web service are encapsulated in a "WebServiceResponse" element, which is followed by the data returned by the web service. The data fields returned are shown in the table below:

Table 9

Name	Туре	Description	
Homeld	Long	The id of any standalone home adverts that are created.	
ColocatedHomeIds	Lond	Not used	

An example of a valid SOAP 1.1 response where new home with homeid 457680 is created as a result of a call to the NewStandAloneAdvert web method is shown below:



## **FetchSite**

This web method fetches the location (site) information currently stored for a given homeld.

#### **Request Syntax**

The FetchSite web method uses the common parameter signature as described in the Common Request Syntax section of this document. This web method requires the following additional parameters:

Table 10

Name	Type	Description	
Homeld	long	The id of the home or group	

An example of a valid SOAP 1.1 request from advertiser with reference 1234, a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, and a home id of 5678 would be:

#### **Response Syntax**

The FetchSite web method uses the Common Response Syntax, but also returns data. The standard error codes and messages for the web service are encapsulated in a WebServiceResponse element, which is followed by the data returned by the web service. The data fields returned and an example response are shown in the FetchSite Response Field Summary section of Appendix 1.

## **FetchUnit**

This web method fetches the property (unit) information currently stored for a given homeld.



## **Request Syntax**

The FetchUnit web method uses the common parameter signature as described in the Common Request Syntax section of this document. This web method requires the following additional parameters:

Table 11

Name	Туре	Description	
Homeld	long	The id of the home or group	

An example of a valid SOAP 1.1 request from advertiser with reference 1234, a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, and a home id of 5678 would be:

#### **Response Syntax**

The FetchUnit web method uses the Common Response Syntax, but also returns data. The standard error codes and messages for the web service are encapsulated in a "WebServiceResponse" element, which is followed by the data returned by the web service. The data fields returned and an example of a valid SOAP 1.1 response is shown in the FetchUnit Response Field Summary section of Appendix 1.

## **UpdateRequest Methods**

This web method allows advert data to be updated for locations (site), groups of properties (group) and individual properties (unit). Distinct web methods are provided for Active and Inactive properties, as summarised in the table below

Table 12

	Active	Inactive	
Unit <u>ActiveUnitUpdateRequest</u>		<u>InactiveUnitUpdateRequest</u>	
Site	<u>ActiveSiteUpdateRequest</u>	<u>InactiveSiteUpdateRequest</u>	
Group ActiveGroupUpdateReques		<u>InactiveGroupUpdateRequest</u>	

## **Request Syntax**

Each web method to update the advert data uses the Common Request Syntax with a service specific request body. Each request body contains a single "Homeld" field to specify the advert to be updated, and any advert fields to be modified.



## **Rental Rates API**

URL	https://agentapi.holidaylettings.co.uk/secure/rental_rates.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/rental_rates.asmx?WSDL

The Renral Rates API offers a single web method to provide details of all rates for a given home (FetchRates)

## **FetchRates**

The FetchRates web method returns a structured list of all the rental rate details that belong to the home specified by the caller.

### **Request Syntax**

The FetchRates web method uses the common parameter signature as described in the Common Request Syntax section of this document. The following additional parameters are required:

#### Table 25

Name	Туре	Description	
Homeld	Long	The unique advert identifier	

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, for all rates for home 7654:

```
<soap:Body>
  <FetchRates xmlns="http://holidaylettings.co.uk/webservices/">
      <ownerId>1234</ownerId>
      <key>ABCDEFABCDEFABCDEFABCDEF</key>
      <request>
            <HomeId>7654</HomeId>
      </request>
      </request>
      </fetchRates>
</soap:Body>
```

## **Response Syntax**

The FetchRates web method uses the Common Response Syntax, and also returns service specific data. The service specific data fields returned are shown in the table below:

#### Table 26

Field	Туре	Description	
Homeld	Long	The home id of rate fetched for the given home	



GroupSize	Int	Group size of rate fetched for the given home	
Name	String	Tariff name of rate fetched for the given home	
StartDate	DateTime	Start date of rate fetched for the given home	
EndDate	DateTime	End date of rate fetched for the given home	
WeeklyRate	Int	Weekly price of rate fetched for the given home	
WeekdayRate	Int	Weekday price of rate fetched for the given home	
WeekendRate	Int	Weekend price of rate fetched for the given home	
MinNights	Int	Min nights of rate fetched for the given home	
MinimumStay	mStay String Min stay of rate fetched for the given home. Value could be:		
		Flexible, One Night, Two Nights, Three Nights, Four Nights,	
		FiveNights,SixNights,OneWeek,TwoWeeks,ThreeWeeks,OneMonth,T	
		woMonths,ThreeMonths,Unknown	

Each unique enquiry in the response is encapsulated within a "RentalRate" element. An example of a valid SOAP 1.1 response where an advertiser has had a single enquiry, and no errors are returned is provided below:

```
<soap:Body>
 <FetchRatesResponse xmlns="http://holidaylettings.co.uk/webservices/">
   <FetchRatesResult>
      <FetchedData>
        <RentalRate>
          <HomeId>7654</HomeId>
          <GroupSize>2</GroupSize>
          <Name>High Season</Name>
          <StartDate>2012-04-27</StartDate>
          <EndDate>2013-01-06</EndDate>
          <WeeklyRate>999</WeeklyRate>
          <WeekdayRate>0</WeekdayRate>
          <WeekendRate>0</WeekendRate>
          <MinNights>1</MinNights>
          <MinimumStay>OneNight/MinimumStay>
        </RentalRate>
      </FetchedData>
      <WebServiceResponse>
        <Success>true</Success>
        <ErrorCode>0</ErrorCode>
        <Messages>
        </Messages>
      </WebServiceResponse>
    </FetchRatesResult>
 </FetchRatesResponse>
</soap:Body>
```

# **Availability API**

URL	https://agentapi.holidaylettings.co.uk/secure/availability.asmx	
WSDL	https://agentapi.holidaylettings.co.uk/secure/availability.asmx?WSDL	



The availability API provides one web method for get all availabilities:

• For a given home (FetchCalendar),

### **FetchCalendar**

The FetchCalendar web method provides a list of all availabilities for a give home, with start and end dates and status (unknown, booked, available or reserved)

## **Request Syntax**

The FetchCalendar web method uses the common parameter signature as described in the Common Request Syntax section of this document. The following additional parameters are required:

Table 27

Name	Туре	Description	
Homeld	Long	The unique advert identifier	

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, for all availabilities for home 7654:

## **Response Syntax**

The FetchCalendar web method uses the Common Response Syntax, and also returns service specific data. The service specific data fields returned are shown in the table below:

Table 28

Field	Туре	Description
Homeld	Long	The id of the home being fetched
FirstNight	DateTime	First night of a period fetched
LastNight	DateTime	Last night of a period fetched
State	Text	Status of the period specified between FirstNight and
		LastNight.
		Value can me one of those: Unknown, Booked,
		Available , Reserved

Each unique enquiry in the response is encapsulated within a "AvailabilityBlock" element. An example of a valid SOAP 1.1 response where an advertiser has had a single enquiry, and no errors are returned is provided below:



```
<soap:Body>
 <FetchCalendarResponse xmlns="http://holidaylettings.co.uk/webservices/">
   <FetchCalendarResult>
      <FetchedData>
        <AvailabilityBlock>
          <HomeId>7654</HomeId>
          <FirstNight>2013-08-01T00:00:00/FirstNight>
          <LastNight>2013-08-10T00:00:00</LastNight>
          <State>Reserved</State>
        </AvailabilityBlock>
        <AvailabilityBlock>
          <homeId>7654</homeId>
          <FirstNight>2013-08-11T00:00:00/FirstNight>
          <LastNight>2013-08-13T00:00:00</LastNight>
          <State>Available</State>
        </AvailabilityBlock>
      </FetchedData>
      <WebServiceResponse>
        <Success>true</Success>
        <ErrorCode>0</ErrorCode>
        <Messages/>
      </WebServiceResponse>
    </FetchCalendarResult>
 </FetchCalendarResponse>
</soap:Body>
```



Appendix 1 provides a descriptive summary of the fields that can be modified using these methods. However, for a formal description of the request fields, please refer to the service WSDL.

The only mandatory field in the request body is the "Homeld". All other fields are optional and if no data is supplied, their values remain unchanged. Completely empty requests or those which solely attempt to update elements to their existing values are treated as invalid.

An example SOAP 1.1 request is show below:

This is a request from advertiser 1234 who has been assigned the secret key ABCDEFABCDEFABCDEFABCDEF. The request is to change the type and number of bedrooms in the inactive property with homeid 5678, and also to indicate that it has a shower room and a dishwasher.

Where an optional or "nillable" parameter is omitted, the corresponding advert data remains unchanged by the request.

#### **Response Syntax**

Each UpdateRequest method uses the Common Response Syntax and has no custom error codes defined.

## StandAloneActivationRequest

This web method checks whether an advert fulfils the necessary criteria for activation, and if appropriate submits the advert for activation.

The criteria to be fulfilled are:

- Advert must be inactive
- Advertiser must have accepted the latest T&Cs
- Advertiser must have given us a proper address (defined as a house number or name in one
  of their identity records)
- The advert must have rental rates ending at least a month in the future
- The advert must have an availability calendar
- The advert must have at least 4 pics



- The home description must be at least 300 characters
- The advert must have a home summary and a town

This web method will work with individual properties and individual properties within a group advert, but will not work for group adverts.

### **Request Syntax**

The StandAloneActivationRequest web method uses the common parameter signature as described in the Common Request Syntax section of this document. This web method requires the additional parameters shown in the table below:

Table 13

Name	Туре	Description
homeId	Long	The homeld of the advert to be updated

An example of a valid SOAP 1.1 request from advertiser with reference 1234, a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEFA would be:

This web method will accept any valid homeid, but will not return a valid result for group homes.

## **Response syntax**

The StandAloneActivationRequest web method uses the Common Response Syntax and has no custom error codes defined

If the response indicates that the request for activation was successful, an activation request will be automatically submitted to Holiday Lettings and no further action is required.

If the response indicates that the request for activation was not successful, the messages returned will indicate any missing advert data that is preventing activation. Missing data will need to be added to the advert before a successful activation request can be made through this web method.

## StandAloneDeactivationRequest

This web method sends an email to the deactivations team if a request has not been sent already on the same day.



This web method will work with individual properties and individual properties within a group advert, but will not work for group adverts.

## **Request Syntax**

The StandAloneDeactivationRequest web method uses the common parameter signature as described in the Common Request Syntax section of this document. This web method requires the additional parameters shown in the table below:

Table 14

Name	Туре	Description
homeId	Long	The homeld of the advert to be deactivated

An example of a valid SOAP 1.1 request from advertiser with reference 1234, a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEFA would be:

This web method will accept any valid homeid, but will not return a valid result for group homes.

## **Response syntax**

The StandAloneDeactivationRequest web method uses the Common Response Syntax and has no custom error codes defined

If the response indicates that the request for deactivation was successful, a deactivation request will be automatically submitted to Holiday Lettings and no further action is required.

If the response indicates that the request for activation was not successful, the messages returned will indicate the reason that is preventing deactivation.

## **Photos API**

URL	https://agentapi.holidaylettings.co.uk/secure/photos.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/photos.asmx?WSDL

The Photos API provides four web methods to:



- Delete Photos (<u>DeletePhoto</u>)
- Upload Base64 encoded photos as part of the request (UploadBase64Photo)
- Upload a photo from a URL reference provided in the request (<u>UploadPhotoViaUrl</u>)
- Read photo information for an advert (FetchPhotos)

## **DeletePhoto**

This web method allows photos to be deleted from a given advert based on the picture ID. The picture ID relates to the displayed sequence of the pictures on the advert.

## **Request Syntax**

The DeletePhoto web method uses the common parameter signature as described in the Common Request Syntax section of this document. The method specific parameters are described in this table.

Table 15

Name	Туре	Description
HomeId*	Long	The id of the home to which the photo should be uploaded.
Picld*	Integer	The id (sequence or position) of the photo to be removed within the scope of the home.

\* Mandatory Parameter

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF deleting photo 1 on an advert with reference 3456 would be:

#### **Response Syntax**

The DeletePhoto web method uses the common response syntax, as specified in the Common Response Syntax section of this document.

## UploadBase64Photo

This web method allows photos and associated captions to be uploaded to a given advert as a base64 encoded element.



## **Request Syntax**

The UploadBase64Photo web method uses the common parameter signature as described in the Common Request Syntax section of this document. The method specific parameters are described in this table.

Table 16

Name	Туре	Description
Homeld*	Long	The id of the home to which the photo should be uploaded
Picld	Integer	The sequence or position within the scope of the home to which the photo should be uploaded to.
Caption	String	The text to display with the photo to be uploaded.
ImageId	String	An identifier to be used in any processing failure email telling the advertiser which photo has failed to upload.
Base64Image*	String	The base64 encoding of the photo to be uploaded.
Email*	String	The email address to which any failure to process the photo should be sent.
MakePanoramic	Boolean	Should the image be processed as Panoramic?

\* Mandatory Parameter

Updates using this service will overwrite any existing images with the same "PicId". If the "PicId" is not specified in the request then the new photo will be uploaded to the lowest numbered vacant position. Where a "Caption" is not specified, the image caption will be blank.

There may be some delay processing images on the server, so updates may not be instantaneous. If processing of the image is <u>not</u> successful, an e-mail alert will be sent to the email address specified in the request. The "ImageId" in the request is used to reference to any failed image updates.

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF uploading a base64 encoded photo into position1 on an advert with reference 3456 would be:



## **Response syntax**

The UploadBase64Photo web method uses the common response syntax, as specified in the Common Response Syntax section of this document.

## **UploadPhotoViaURL**

This web method allows photos and associated captions to be uploaded to a given advert using a URL link to the image.

#### **Request Syntax**

The UploadPhotoViaURL web method uses the common parameter signature as described in the Common Request Syntax section of this document. The method specific parameters are described in this table.

Table 17

Name	Туре	Description
Homeld*	Long	The id of the home to which the photo should be uploaded
Picld	Integer	The sequence or position within the scope of the home to which the photo should be uploaded to.
Caption	String	The text to display with the photo to be uploaded.
Url*	String	The url where the photo to be uploaded is located.
Email*	String	The email address to which any failure to process the photo should be sent.
MakePanoramic	Boolean	Should the image be processed as Panoramic?

\* Mandatory Parameter

Updates using this service will overwrite any existing images with the same PicId. If the PicId is not specified in the request then the new photo will be uploaded to the lowest numbered vacant position. Where a "caption" is not specified, the image caption will be blank.

There may be some delay processing images on the server, so updates may not be instantaneous. If processing of the image is <u>not</u> successful, an e-mail alert will be sent to the email address specified in the request. The image URL is used to refer to any failed image updates in the email.

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF uploading a panoramic photo from <a href="http://img.com/img.jpg">http://img.com/img.jpg</a> into on an advert with reference 3456 would be:



```
</UploadPhotoViaUrl>
</soap:Body>
```

## **Response Syntax**

The UploadPhotoViaUrl web method uses the common response syntax, as specified in the Common Response Syntax section of this document.

## **FetchPhotos**

This web method fetches information on all active photos for a given advert.

## **Request Syntax**

The FetchPhotos web method uses the common parameter signature as described in the Common Request Syntax section of this document. The method specific parameters are described in this table.

#### Table 18

Name	Туре	Description
Homeld*	Long	The id of the home for which photo information is to be fetched.

\* Mandatory Parameter

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF fetching photo information on an advert with reference 3456 would be:

## **Response Syntax**

The FetchPhotos web method uses the common response syntax, as specified in the Common Response Syntax section of this document.

# **Enquiries API**

URL	https://agentapi.holidaylettings.co.uk/secure/enquiries.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/enquiries.asmx?WSDL

The Enquiries API offers a single web method to provide details of all enquiries for a given home from a specified date (FetchEnquiries)



## **FetchEnquiries**

The FetchEnquiries web method returns a structured list of all the enquiry details that belong to the home specified by the caller from a given date.

## **Request Syntax**

The FetchEnquiries web method uses the common parameter signature as described in the Common Request Syntax section of this document. The following additional parameters are required:

Table 19

Name	Туре	Description
Homeld	Long	The unique advert identifier
FromDate	dateTime	The date after which the enquiries should be fetched

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEFABCDEF, for all enquires for home 7654 from midnight on  $23^{rd}$  April 2011:

```
<soap:Body>
  <FetchEnquiries xmlns="http://holidaylettings.co.uk/webservices/">
    <ownerId>1234</ownerId>
    <key> ABCDEFABCDEFABCDEFABCDEF </key>
    <request>
        <FromDate>2011-04-23T00:00</FromDate>
        <HomeId>7654</HomeId>
        </request>
        </fetchEnquiries>
</soap:Body>
```

## **Response Syntax**

The FetchEnquiries web method uses the Common Response Syntax, and also returns service specific data. The service specific data fields returned are shown in the table below:

Table 20

Name	Туре	Description
EnquiryId	Long	The unique identifier of the enquiry
HomeId	Long	The id of the home being enquired about
FromEmail	String	The email address supplied by the enquirer
ToEmail	String	The email address to which for the advertiser alert
HolidayStartDate	dateTime	The arrival date suggested by the enquirer
HolidayEndDate	dateTime	The departure date suggested by the enquirer
GuestsAdults	Int	The number of adult guests suggested by the enquirer
GuestsChildren	Int	The number of child guests suggested by the enquirer
EnquiryDate	dateTime	The date and time the enquiry was made
Source	String	The site from which the enquiry was generated
FromName	String	The name given by the enquirer



FromTelephone	String	The telephone number given by the enquirer
Message	String	Any message sent by the enquirer

Each unique enquiry in the response is encapsulated within an "Enquiry" element. An example of a valid SOAP 1.1 response where an advertiser has had a single enquiry, and no errors are returned is provided below:

```
<soap:Body>
   <FetchEnquiriesResponse xmlns="http://holidaylettings.co.uk/webservices/">
     <FetchEnquiriesResult>
       <FetchedData>
          <Enquiry>
           <EnquiryId>738562</EnquiryId>
           <HomeId>7654</HomeId>
           <FromEmail>enguirer@hltest.co.uk</fromEmail>
           <ToEmail>agent@hltest.co.uk</ToEmail>
           <HolidayStartDate>2011-09-03T00:00</HolidayStartDate>
           <HolidayEndDate>2011-09-10T00:00</HolidayEndDate>
           <GuestsAdults>2</GuestsAdults>
           <GuestsChildren>0</GuestsChildren>
           <EnquiryDate>2011-06-28T18:25</EnquiryDate>
           <Source>HolidayLettings
           <FromName>Derrick McMoobin
           <FromTelephone>+447869484894/FromTelephone>
           <Message>I would like to book your lovely villa</message>
         </Enquiry>
       </FetchedData>
       <WebServiceResponse>
         <Success>true</Success>
         <ErrorCode>0</ErrorCode>
         <Messages>
          </Messages>
       </WebServiceResponse>
     </FetchEnquiriesResult>
   </FetchEnquiriesResponse>
 </soap:Body>
```

## **Locations API**

URL	https://agentapi.holidaylettings.co.uk/secure/locations.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/locations.asmx?WSDL

The Locations API exposes a single web method to provide a list of the nearest physical locations for a given longitude and latitude (NearestLocations).



## **NearestLocations**

## **Request Syntax**

The Locations API uses the common parameter signature as described in the Common Request Syntax section of this document. The method specific parameters are described in this table.

Table 21

Name	Туре	Description
lat*	Double	The latitude of the position to search for HL locations
lon*	Double	The longitude of the position to search for HL locations
numberToFetch*	Integer	The number of locations to fetch

\* Mandatory Parameter

The "lat" parameter requires a value between -180 and 180. The "lon" parameter requires a value between -90 and 90. The "numberToFetch" parameter requires a value between 0 and 40. Attempting to use invalid parameters will cause this web service to return an error.

The following is an example of a valid SOAP 1.1 request for the 10 nearest locations for a latitude position of 37.38 and a longitude position of 27.276428222656:

```
<soap:Body>
  <NearestLocations xmlns="http://holidaylettings.co.uk/webservices/">
    <lat>37.38</lat>
    <lon>27.276428222656</lon>
    <numberToFetch>10</numberToFetch>
    </NearestLocations>
</soap:Body>
```

## **Response Syntax**

The locations API returns data to the caller so does not follow the common response syntax. The location API provides a generic response, which contains a structured XML data. The structured XML data either contains the requested locations or an error response. The generic response has a single parameter:

Table 22

Name	Туре	Description
Nearest LocationsResponse	XML	The XML response to the request

An example of the generic response is provided below:



## Success Response

A successful web service response provides the number of requested nearest locations to the given latitude and longitude. The following elements are returned for each location:

Table 23

Element	Attrib	Attrib	Description
continent	id	name	The continent id and name
country	id	name	The country id and name
region	id	name	The region id and name
subregion	id	name	The sub-region id and name
town	id	name	The town id and name
suburb	id	name	The suburb id and name
distanceMiles			The distance in miles from the specified latitude and longitude

These are elements are enclosed by a parent "location" element, and the complete set of location responses are enclosed in a "nearestLocations" parent element. Sub region and region nodes are only present when this data is available for a given location.

An example of a successful response where the two nearest locations have been requested is:

```
<soap:Body>
  <NearestLocationsResponse xmlns="http://holidaylettings.co.uk/webservices/">
    <NearestLocationsResult>
           <nearestLocations>
                  <location>
                         <contienet id="1" name="Europe"/>
                         <country id="12" name="England"/>
                         <region id="45" name="South East"/>
                         <subregion id="5" name="Berkshire"/>
                         <town id="576" name="Reading"/>
                         <suburb id="56" name="Pangbourne"/>
                         <distanceMiles>1</distanceMiles>
                  </location>
                  <location>
                         <contienet id="1" name="Europe"/>
                         <country id="12" name="England"/>
                         <region id="45" name="South East"/>
                         <subregion id="5" name="Berkshire"/>
                         <town id="576" name="Reading"/>
                         <suburb id="576" name="Ufton Nervet"/>
                         <distanceMiles>3</distanceMiles>
                  </location>
           </rearestLocations>
    </NearestLocationsResult>
 </NearestLocationsResponse>
</soap:Body>
```

#### Error response

An error response provides and error code and any associated messages to help diagnose the source of the error. The following elements are returned:



Table 24

Element	Туре	Description	
code	String	An error code indicating a problem with the request	
message	String	A message intended to help with problems or provide warnings	

These elements are enclosed in a "response" element with "type" attribute set to "error". An example of an error response with a single message is:

The error codes returned are the generic error codes detailed in the Common Response Syntax section of this document.

Although it is only possible to have a single "message" element in the error response, there may be multiple concatenated messages within this element.

## **Rental Rates API**

URL	https://agentapi.holidaylettings.co.uk/secure/rental_rates.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/rental_rates.asmx?WSDL

The Renral Rates API offers a single web method to provide details of all rates for a given home (FetchRates)

## **FetchRates**

The FetchRates web method returns a structured list of all the rental rate details that belong to the home specified by the caller.

## **Request Syntax**

The FetchRates web method uses the common parameter signature as described in the Common Request Syntax section of this document. The following additional parameters are required:



#### Table 25

Name	Туре	Description
Homeld	Long	The unique advert identifier

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, for all rates for home 7654:

## **Response Syntax**

The FetchRates web method uses the Common Response Syntax, and also returns service specific data. The service specific data fields returned are shown in the table below:

Table 26

Field	Туре	Description	
HomeId	Long	The home id of rate fetched for the given home	
GroupSize	Int	Group size of rate fetched for the given home	
Name	String	Tariff name of rate fetched for the given home	
StartDate	DateTime	Start date of rate fetched for the given home	
EndDate	DateTime	End date of rate fetched for the given home	
WeeklyRate	Int	Weekly price of rate fetched for the given home	
WeekdayRate	Int	Weekday price of rate fetched for the given home	
WeekendRate	Int	Weekend price of rate fetched for the given home	
MinNights	Int	Min nights of rate fetched for the given home	
MinimumStay	String	Min stay of rate fetched for the given home. Value could be:	
		Flexible, One Night, Two Nights, Three Nights, Four Nights,	
		FiveNights,SixNights,OneWeek,TwoWeeks,ThreeWeeks,OneMonth,T	
		woMonths,ThreeMonths,Unknown	

Each unique enquiry in the response is encapsulated within a "RentalRate" element. An example of a valid SOAP 1.1 response where an advertiser has had a single enquiry, and no errors are returned is provided below:

```
<soap:Body>
  <FetchRatesResponse xmlns="http://holidaylettings.co.uk/webservices/">
      <FetchRatesResult>
      <FetchedData>
```



```
<RentalRate>
          <HomeId>7654</HomeId>
          <GroupSize>2</GroupSize>
          <Name>High Season</Name>
          <StartDate>2012-04-27</StartDate>
          <EndDate>2013-01-06</EndDate>
          <WeeklyRate>999</WeeklyRate>
          <WeekdayRate>0</WeekdayRate>
          <WeekendRate>0</WeekendRate>
          <MinNights>1</MinNights>
          <MinimumStay>OneNight</MinimumStay>
        </RentalRate>
      </FetchedData>
      <WebServiceResponse>
        <Success>true</Success>
        <ErrorCode>0</ErrorCode>
        <Messages>
        </Messages>
      </WebServiceResponse>
    </FetchRatesResult>
  </FetchRatesResponse>
</soap:Body>
```

# **Availability API**

URL	https://agentapi.holidaylettings.co.uk/secure/availability.asmx
WSDL	https://agentapi.holidaylettings.co.uk/secure/availability.asmx?WSDL

The availability API provides one web method for get all availabilities:

For a given home (FetchCalendar),

#### **FetchCalendar**

The FetchCalendar web method provides a list of all availabilities for a give home, with start and end dates and status (unknown, booked, available or reserved)

## **Request Syntax**

The FetchCalendar web method uses the common parameter signature as described in the Common Request Syntax section of this document. The following additional parameters are required:

Table 27

Name	Type	Description
Homeld	Long	The unique advert identifier

An example of a valid SOAP 1.1 request from advertiser with reference 1234 and a web service security key of ABCDEFABCDEFABCDEFABCDEFABCDEF, for all availabilities for home 7654:

```
<soap:Body>
  <FetchCalendar xmlns="http://holidaylettings.co.uk/webservices/">
```



## **Response Syntax**

The FetchCalendar web method uses the Common Response Syntax, and also returns service specific data. The service specific data fields returned are shown in the table below:

#### Table 28

Field	Туре	Description	
Homeld	Long	The id of the home being fetched	
FirstNight	DateTime	First night of a period fetched	
LastNight	DateTime	Last night of a period fetched	
State	Text	Status of the period specified between FirstNight and LastNight.  Value can me one of those: Unknown, Booked, Available, Reserved	

Each unique enquiry in the response is encapsulated within a "AvailabilityBlock" element. An example of a valid SOAP 1.1 response where an advertiser has had a single enquiry, and no errors are returned is provided below:

```
<soap:Body>
 <FetchCalendarResponse xmlns="http://holidaylettings.co.uk/webservices/">
   <FetchCalendarResult>
      <FetchedData>
        <AvailabilityBlock>
          <HomeId>7654</HomeId>
          <FirstNight>2013-08-01T00:00:00/FirstNight>
          <LastNight>2013-08-10T00:00:00/LastNight>
          <State>Reserved</State>
        </AvailabilityBlock>
        <AvailabilityBlock>
          <HomeId>7654</HomeId>
          <FirstNight>2013-08-11T00:00:00/FirstNight>
          <LastNight>2013-08-13T00:00:00</LastNight>
          <State>Available</State>
        </AvailabilityBlock>
      </FetchedData>
      <WebServiceResponse>
        <Success>true</Success>
        <ErrorCode>0</ErrorCode>
        <Messages/>
      </WebServiceResponse>
    </FetchCalendarResult>
 </FetchCalendarResponse>
</soap:Body>
```



# **Appendix 1**

# **FetchSite Response Field Summary**

This table is provided as a convenient quick reference. Please refer to the <u>WSDL</u> for this service for a complete and up-to-date definition of this web service.

Table 29

Element Name	Element Description	Values
Homeld	The home to be updated	≥0
MapLatitude	The latitude of the site	≥-180, ≤180
MapLongtitude	The longitude of the site	≥-90, ≤90
MapZoomLevel	The map zoom value to use for the site.	≥0, ≤21 (13 recommended)
HowToAccessDescription	A description of how to get to the nearest big town to the site	Free Text
Car Required	A description of whether a car is required or not to access the site	NotNecessary, Advised, Essential
RegionDescription	A description of the sub-region or region the site is in	Free Text
TownDescription	A description of the suburb or town the site is in	Free Text
Website	The url to the advertiser's own website for this site	Free Text
NearestBeach	The name of the nearest beach to the site	Free Text (50 chars)
NearestFerry	The name of the nearest ferry to the site	Free Text (50 chars)
NearestRailway	The name of the nearest railway station to the site	Free Text (50 chars)
NearestAirport	The name of the nearest airport to the site	Free Text (50 chars)
NearestBeachDistance	The distance in km to the nearest beach	NULL or ≥0
NearestFerryDistance	The distance in km to the nearest ferry	NULL or ≥0
NearestRailwayDistance	The distance in km to the nearest railway station	NULL or ≥0
NearestAirportDistance	The distance in km to the nearest airport	NULL or ≥0
NearestAmenitiesDistance	The distance in km to the nearest amenities	NULL or ≥0
SkiResort	The site is a ski resort	True, False
GolfWithinWalkingDistance	There is a golf course on site	True, False
GolfWithinDrivingDistance	There is a golf course within a 30 minute drive	True, False
WaterSportsNearby	There are water sports available near the site	True, False
WaterParkNearby	There is a water park available near the site	True, False
TennisNearby	There are tennis courts available near the site	True, False
HorseRidingNearby	There is horse riding available near the site	True, False
FishingNearby	There is fishing available near the site	True, False
WalkingHoliday	The site is suitable for a walking holiday	True, False
RuralHoliday	The site is in a rural location	True, False
BeachOrLakesideHoliday	The site is located by a beach or lakeside	True, False
WinterSunHoliday	The site is suitable for a Winter Sun holiday	True, False
CityBreakHoliday	The site is suitable for a City Break holiday	True, False
NightlifeHoliday	The site is suitable for a Nightlife holiday	True, False
CyclingHoliday	The site is suitable for a cycling holiday	True, False
LocationContinent	The continent that the site is located on	Free Text
LocationCountry	The country that the site is located in	Free Text
LocationRegion	The region that the site is located in	Free Text
LocationSubRegion	The sub region that the site is located in	Free Text
LocationTown	The town that the site is located in	Free Text
LocationSuburb	The suburb that the site is located in	Empty Allowed
PostalAddress	The postal address of the site	Free Text
Postcode	The postal code for of the site	Free Text



## An example of a valid SOAP 1.1 response is shown below:

```
<soap:Body>
  <FetchSiteResponse xmlns="http://holidaylettings.co.uk/webservices/">
   <FetchSiteResult>
      <FetchedData>
        <Site>
          <Continent>Europe</Continent>
          <Country>France</Country>
          <Region>Brittany</Region>
          <SubRegion>Finistere</SubRegion>
          <Town>Benodet</Town>
          <Suburb></Suburb>
          <PostalAddress>29 Avenue del la Mar</PostalAddress>
          <Postcode>29950</Postcode>
          <MapLatitude>46.23</MapLatitude>
          <MapLongitude>2.21</MapLongitude>
          <MapZoomLevel>13</MapZoomLevel>
          <HowToAccessDescription></HowToAccessDescription>
          <CarRequired>Advised</CarRequired>
          <RegionDescription></RegionDescription>
          <TownDescription></TownDescription>
          <Website></Website>
          <NearestBeach>Quimper</NearestBeach>
          <NearestFerry>Roscoff</NearestFerry>
          <NearestRailway>Quimper/NearestRailway>
          <NearestAirport>Quimper-Cornouaille</NearestAirport>
          <NearestBeachDistance>0.05</NearestBeachDistance>
          <NearestFerryDistance>110</NearestFerryDistance>
          <NearestRailwayDistance>18</NearestRailwayDistance>
          <NearestAirportDistance>20</NearestAirportDistance>
          <NearestAmenitiesDistance></NearestAmenitiesDistance>
          <SkiResort>false</SkiResort>
          <GolfWithinWalkingDistance>false</GolfWithinWalkingDistance>
          <GolfWithinDrivingDistance>true</GolfWithinDrivingDistance>
          <WaterSportsNearby>true</WaterSportsNearby>
          <WaterParkNearby>false</WaterParkNearby>
          <TennisNearby>true</TennisNearby>
          <HorseRidingNearby>true/HorseRidingNearby>
          <FishingNearby>true</FishingNearby>
          <WalkingHoliday>true</WalkingHoliday>
          <RuralHoliday>true
          <BeachOrLakesideHoliday>trueBeachOrLakesideHoliday>
          <WinterSunHoliday>false</WinterSunHoliday>
          <CityBreakHoliday>false</CityBreakHoliday>
          <NightlifeHoliday>false</NightlifeHoliday>
          <CyclingHoliday>false</CyclingHoliday>
        </Site>
      </FetchedData>
      <WebServiceResponse>
        <Success>true</Success>
        <ErrorCode>0</ErrorCode>
        <Messages></Messages>
      </WebServiceResponse>
    </FetchSiteResult>
  </FetchSiteResponse>
</soap:Body>
```



# **FetchUnit Response Field Summary**

This table is provided as a convenient quick reference. Please refer to the <u>WSDL</u> for this service for a complete and up-to-date definition of this web service

Table 30

	_	
Element Name	Element Description	Values
Homeld	The home to be updated	≥0
HomeName	The name of the property	Free Text (30 chars)
AdvertType	whether the advert is a classic (c) or premium (p).	Free Text
HomeSummary	The summary of the property to be used in the search results	Free Text (270 chars)
ChangeoverDay	The changeover day for the property	Flexible, Mon, Tue, Wed, Thu, Fri, Sat, Sun
AvailabilityDescription	Any additional information about the availability of the property	Free Text
RentalRatesDescription	Any additional information about the rental rates for the property	Free Text
RentalRatesCurrency	The currency the home's rental rates are measured in.	Free Text
SpecialBookingConditions	Any special booking conditions	Free Text
HomeDescription	A description of the property	Free Text
FurtherExteriorFacilitiesDescri	Any other description or clarification of the property's	Free Text
ption	exterior facilities	
FurtherDetails	Any other details	Free Text
GuestBook	guestbook information	Free Text
CateringType	The type of catering provided at this property	SelfCatering, BreakfastDinner, Breakfast, BreakfastLunchDinner,
CateringNotes	further notes about the type of catering provided at this property	BreakfastLunch Free Text
HasFreezer	Has a freezer	True, False
HasMicrowave	Has a microwave	True, False
HasToaster	Has a toaster	True, False
HasKettle	Has a kettle	True, False
Hasiron	Has an iron	True, False
HasHairdryer	Has a hairdryer	True, False
HasVideo	Has a video	True, False
HasDvd	Has a DVD player	True, False
HasStereo	Has a stereo	True, False
HasSafe	Has a safe	True, False
HasSatelliteTV	Has satellite TV	True, False
HasWiFi	Has Wi-Fi	True, False
HasPoolSnooker	Has a pool or snooker table	True, False
HasPingPong	Has a ping pong table	True, False
HasGamesRoom	Has a games room	True, False
HasJacuzziHotTub	Has a Jacuzzi or a hot tub	True, False
HasAirConditioning	Has air conditioning	True, False
HasCentralHeating	Has central heating	True, False
HasFax	Has a fax machine	True, False
HasGym	Has a gym	True, False
HasInternetAccess	Has internet access	True, False
HasTelephone	Has a telephone	True, False
HasSauna	Has a sauna	True, False
HasClothesDryer	Has a clothes dryer	True, False



Element Name	Element Description	Values
HasDishwasher	Has a dishwasher	True, False
	Has a cooker	True, False
HasCooker	Has a fridge	True, False
HasFridge HasFirepalce	Has a fireplace	True, False
HasWashingMachine	Has a washing machine	True, False
HasTelevision	Has a television	True, False
HasHighchair	Has a highchair	True, False
ParkingAvailable	What kind of parking is available at the property	NotAvailable, Available, AvailableAndSecure
ActiveState	Whether or not the home is currently active.	True, False
HasBalconyOrTerrace	Has a balcony or a terrace	True, False
HasSharedGarden	Has a shared garden	True, False
HasPrivateGarden	Has a private garden	True, False
HasBoat	Has access to a boat	True, False
HasPrivateFishing	Has private fishing	True, False
HasTrampoline	Has a trampoline	True, False
HasSwingSet	Has a swing set	True, False
HasClimbingFrame	Has a climbing frame	True, False
HasBarbecue	Has a barbeque	True, False
HasSharedTennisCourt	Has a shared tennis court	True, False
HasPrivateTennisCourt	Has a private tennis court	True, False
HasSolariumRoofTerrace	Has a solarium or roof terrace	True, False
HasSeaView	Has a sea view	True, False
HasPoolForChildren	Has a children's pool	True, False
HasPoolSharedOutdoorHeated	Has heated outdoor shared pool	True, False
HasPoolSharedOutdoorUnheat ed	Has unheated outdoor shared pool	True, False
HasPoolSharedIndoor	Has indoor shared pool	True, False
HasPoolPrivateOutdoorHeated	Has heated outdoor private pool	True, False
HasPoolPrivateOutdoorUnheat ed	Has unheated outdoor private pool	True, False
HasPoolPrivateIndoor	Has indoor private pool	True, False
LinenProvided	Linen is provided at the property	True, False
TowelsProvided	Towels are provided at the property	True, False
BicyclesAvailable	Bicycles are available at the property	True, False
StaffedProperty	The property is staffed	True, False
SuitableForChildren	What age children the property is suitable for	NotSuitable, Yes, NotForUnder5s
RestrictedMobility	Whether the property is suitable for the elderly or the infirm	NotSuitable, Yes, WithAccessLifts
WheelchairUsers	Whether the property provides access or is adapted for	NotSuitable, Accessible,
AvailableEcrttoneeCoura	wheelchair users	AccessibleAndAdapted
AvailableForHouseSwap AvailableForLongLet	Available for house swaps	True, False
AvailableForLongLet	Available for long lets  Available for hen and stag parties	True, False True, False
AvailableForCorporate	Available for corporate lets	True, False
AvailableForShortBreaks	Available for short breaks	True, False
AllowPets	Whether pets are allowed in the property	No, Yes, PleaseEnquire
AllowSmoking	Whether smoking is allowed in the property	True, False
UsePanoramic1OnAdvert	Sets the first panoramic photo to display on the advert	True, False
PremiumHomeSummary	Additional summary to be used on the search results for	Free Text (108 chars)
,	premium adverts	,,
SleepsMax	The maximum number of people who can sleep in this property	>0, ≤50
NumberSingleBeds	The number of single beds in this property	≥0, ≤50
NumberDoubleBeds	The number of double beds in this property	≥0, ≤25



Element Name	Element Description	Values
NumberSofaBeds	The number of sofa-beds in this property	≥0, ≤26
NumberCots	The number of cots in this property	≥0, ≤16
NumberShowerRooms	The number of shower rooms in this property	≥0, ≤16*
NumberEnSuiteRooms	The number of en-suites in this property	≥0, ≤25*
NumberBathrooms	The number of family bathrooms in this property	≥0, ≤16*
SeatingInLounge	The number of people that can sit in this property's lounge	≥0, ≤50
SeatingForDining	The maximum number of people that can sit for dining	≥0, ≤50
FurtherInteriorFacilitiesDescri	Any other description or clarification of the property's	Free Text
ption	interior facilities	
HomeType	What type of property it is, e.g. Apartment, Villa etc.	Villa, ManorHouse, Apartment, House, Cottage, Farmhouse, Chateau, Studio, Gite, Chalet, SkiCahlet, Townhouse, Bungalow, Finca, Barn, GuestHouse, HotelApartment, Condo, BedAndBreakfast, Penthouse, ConvertedChapel, LogCabin, Watermill, HouseBoat, CaravanOrMobileHome, Lodge, Lighthouse, Riad, Trullo, Castle, Windmill, Tower, Yaught, Fort, CaveHouse, TreeHouse, Yurt, BoatHouse
NumberOfBedrooms	Number of bedrooms1 is a studio.	≥-1, ≤50
ThirdPartyReference	The reference any third parties have given this property	String

# An example of a valid SOAP 1.1 response is shown below:

```
<soap:Body>
    <FetchUnitResponse xmlns="http://holidaylettings.co.uk/webservices/">
      <FetchUnitResult>
        <FetchedData>
          <RentalUnit>
            <homeId>1234</homeId>
            <ThirdPartyReference>ABCDE</ThirdPartyReference>
            <HomeName>Oak Tree Cottage/HomeName>
            <HomeType>Cottage
            <hower-wary></homesummary>
            <ChangeoverDay>Flexible</ChangeoverDay>
            <PremiumHomeSummary></PremiumHomeSummary>
            <ActiveState>false</ActiveState>
            <ColoAdState>StandAlone</ColoAdState>
            <RentalRatesCurrency>Sterling</RentalRatesCurrency>
            <AdvertType>C</AdvertType>
            <AvailabilityDescription></AvailabilityDescription>
            <RentalRatesDescription></RentalRatesDescription>
            <HomeDescription></HomeDescription>
            <FurtherExteriorFacilitiesDescription>
           </FurtherExteriorFacilitiesDescription>
            <FurtherDetails></FurtherDetails>
            <SpecialBookingConditions></SpecialBookingConditions>
            <Guestbook></Guestbook>
            <CateringType>SelfCatering</CateringType>
            <CateringNotes></CateringNotes>
            <FurtherInteriorFacilitiesDescription>
```



```
</FurtherInteriorFacilitiesDescription>
<HasFreezer>true</HasFreezer>
<HasMicrowave>true/HasMicrowave>
<HasToaster>true/HasToaster>
<haskettle>true</haskettle>
<HasIron>true</HasIron>
<hasHairdryer>true</hasHairdryer>
<hasVideo>true</hasVideo>
<HasDvd>true</HasDvd>
<hasStereo>true</hasStereo>
<HasSafe>true/HasSafe>
<HasSatelliteTV>true/HasSatelliteTV>
<HasWiFi>false/HasWiFi>
<HasPoolSnooker>false/HasPoolSnooker>
<HasPingPong>false</HasPingPong>
<HasGamesRoom>false/HasGamesRoom>
<HasJacuzziHotTub>false/HasJacuzziHotTub>
<HasAirConditioning>false</HasAirConditioning>
<HasCentralHeating>false/HasCentralHeating>
<HasFax>false</HasFax>
<HasGym>false</HasGym>
<HasInternetAccess>false</HasInternetAccess>
<hasTelephone>false</hasTelephone>
<hasSauna>false</hasSauna>
<HasClothesDryer>true</HasClothesDryer>
<HasDishwasher>true/HasDishwasher>
<HasCooker>true/HasCooker>
<HasFridge>true</HasFridge>
<HasFireplace>true</HasFireplace>
<HasWashingMachine>true</HasWashingMachine>
<HasTelevision>true/HasTelevision>
<HasHighchair>falase/HasHighchair>
<ParkingAvailable>Available</ParkingAvailable>
<HasBalconvOrTerrace>true</HasBalconvOrTerrace>
<HasSharedGarden>false/HasSharedGarden>
<HasPrivateGarden>true/HasPrivateGarden>
<hasBoat>false</hasBoat>
<HasPrivateFishing>false</HasPrivateFishing>
<HasTrampoline>false/HasTrampoline>
<HasSwingSet>false</HasSwingSet>
<HasClimbingFrame>false</HasClimbingFrame>
<HasBarbecue>true/HasBarbecue>
<HasSharedTennisCourt>false/HasSharedTennisCourt>
<HasPrivateTennisCourt>false/HasPrivateTennisCourt>
<HasSolariumRoofTerrace>false/HasSolariumRoofTerrace>
<HasSeaView>true/HasSeaView>
<HasPoolForChildren>false</HasPoolForChildren>
<HasPoolSharedOutdoorHeated>false/HasPoolSharedOutdoorHeated>
<HasPoolSharedOutdoorUnheated>false/HasPoolSharedOutdoorUnheated>
<HasPoolSharedIndoor>false</HasPoolSharedIndoor>
<HasPoolPrivateOutdoorHeated>false/HasPoolPrivateOutdoorHeated>
<HasPoolPrivateOutdoorUnheated>false/HasPoolPrivateOutdoorUnheated>
<HasPoolPrivateIndoor>false</HasPoolPrivateIndoor>
<LinenProvided>false</LinenProvided>
<TowelsProvided>false</TowelsProvided>
<BicyclesAvailable>false</BicyclesAvailable>
<StaffedProperty>false</StaffedProperty>
<SuitableForChildren>NotForUnder5s</SuitableForChildren>
<RestrictedMobility>NotSuitable</RestrictedMobility>
<WheelchairUsers>NotSuitable</WheelchairUsers>
<AvailableForHouseSwap>false</AvailableForHouseSwap>
<AvailableForLongLet>false</AvailableForLongLet>
```



```
<AvailableForHenStag>false</AvailableForHenStag>
          <AvailableForCorporate>true</AvailableForCorporate>
          <AvailableForShortBreaks>true</AvailableForShortBreaks>
          <AllowPets>No</AllowPets>
          <AllowSmoking>false</AllowSmoking>
          <UsePanoramic1OnAdvert>false/UsePanoramic1OnAdvert>
          <SleepsMax>4</SleepsMax>
          <NumberOfBedrooms>2</NumberOfBedrooms>
          <NumberSingleBeds>2</NumberSingleBeds>
          <NumberDoubleBeds>1</NumberDoubleBeds>
          <NumberSofaBeds>0</NumberSofaBeds>
          <NumberCots>0</NumberCots>
          <NumberShowerRooms>0</NumberShowerRooms>
          <NumberEnSuiteRooms>1</NumberEnSuiteRooms>
          <NumberBathrooms>1</NumberBathrooms>
          <SeatingInLounge>6</SeatingInLounge>
          <SeatingForDining>6</SeatingForDining>
        </RentalUnit>
      </FetchedData>
      <WebServiceResponse>
        <Success>true</Success>
        <ErrorCode>0</ErrorCode>
        <Messages></Messages>
      </WebServiceResponse>
    </FetchUnitResult>
 </FetchUnitResponse>
</soap:Body>
```

# **UpdateRequest Field Summary**

This table is provided as a convenient quick reference. Please refer to the <u>WSDL</u> for this service for a complete and up-to-date definition of this web service

- M = Mandatory parameter
- O = Optional parameter

Table 31

	1	T	_					1
Element Name	Element Description	Values	Active Site	Inactive Site	Active Unit	Inactive Unit	Active Group	Inactive Group
Homeld	The home to be updated	≥0	М	М	М	М	М	М
MapLatitude	The latitude of the site	≥-180, ≤180	0	0	101	141	141	101
MapLongtitude	The longitude of the site	≥-90, ≤90	0	0				
MapZoomLevel	The map zoom value to use for the site.	≥0, ≤21 (13 recommended)	0	0				
HowToAccessDescription	A description of how to get to the nearest big town to the site	Free Text Empty Allowed	0	0				
Car Required	A description of whether a car is required or not to access the site	NotNecessary, Advised, Essential	0	0				
RegionDescription	A description of the sub-region or region the site is in	Free Text Mandatory	0	0				
TownDescription	A description of the suburb or town the site is in	Free Text Mandatory	0	0				
Website	The url to the advertiser's own website for this site	Free Text Empty Allowed	0	0				
NearestBeach	The name of the nearest beach to the site	Free Text (50 chars) Empty Allowed	0	0				
NearestFerry	The name of the nearest ferry to the site	Free Text (50 chars) Empty Allowed	0	0				
NearestRailway	The name of the nearest railway station to the site	Free Text (50 chars) Empty Allowed	0	0				
NearestAirport	The name of the nearest airport to the site	Free Text (50 chars) Empty Allowed	0	0				
NearestBeachDistance	The distance in km to the nearest beach	NULL or ≥0	0	0				
NearestFerryDistance	The distance in km to the nearest ferry	NULL or ≥0	0	0				
NearestRailwayDistance	The distance in km to the nearest railway station	NULL or ≥0	0	0				
NearestAirportDistance	The distance in km to the nearest airport	NULL or ≥0	0	0				
NearestAmenitiesDistance	The distance in km to the nearest amenities	NULL or ≥0	0	0				
SkiResort	The site is a ski resort	True, False	0	0				
GolfWithinWalkingDistance	There is a golf course on site	True, False	0	0				
GolfWithinDrivingDistance	There is a golf course within a 30 minute drive	True, False	0	0				
WaterSportsNearby	There are water sports available near the site	True, False	0	0				
WaterParkNearby	There is a water park available near the site	True, False	0	0				
TennisNearby	There are tennis courts available near the site	True, False	0	0				
HorseRidingNearby	There is horse riding available near the site	True, False	0	0				
FishingNearby	There is fishing available near the site	True, False	0	0				
WalkingHoliday	The site is suitable for a walking holiday	True, False	0	0				
RuralHoliday	The site is in a rural location	True, False	0	0				
BeachOrLakesideHoliday	The site is located by a beach or lakeside	True, False	0	0				
WinterSunHoliday	The site is suitable for a Winter Sun holiday	True, False	0	0				
CityBreakHoliday	The site is suitable for a City Break holiday	True, False	0	0		<u> </u>		



	T							
Element Name	Element Description	Values	Active Site	Inactive Site	Active Unit	Inactive Unit	Active Group	Inactive Group
NightlifeHoliday	The site is suitable for a Nightlife holiday	True, False	0	0				
CyclingHoliday	The site is suitable for a cycling holiday	True, False	0	0				
LocationContinent	The continent that the site is located on	Free Text						
		Free Text Empty Allowed		0				
LocationCountry	The country that the site is located in	Free Text Mandatory		0				
LocationRegion	The region that the site is located in	Free Text Mandatory		0				
LocationSubRegion	The sub region that the site is located in	Free Text Empty Allowed		0				
LocationTown	The town that the site is located in	Free Text Mandatory		0				
LocationSuburb	The suburb that the site is located in	Empty Allowed		0				
Postal Address	The postal address of the site	Free Text		0				
		Mandatory						
Postcode	The postal code for of the site	Free Text		0				
HomeName	The name of the property	Mandatory Free Text (30 chars) Mandatory			0	0	0	0
HomeSummary	The summary of the property to be used in the search results	Free Text (270 chars) Mandatory			0	0	0	0
ChangeoverDay	The changeover day for the property	Flexible, Mon, Tue, Wed, Thu, Fri, Sat, Sun			0	0	0	0
AvailabilityDescription	Any additional information about the availability of the property	Free Text Empty Allowed			0	0	0	0
RentalRatesDescription	Any additional information about the rental rates for the property	Free Text Empty Allowed			0	0	0	0
SpecialBookingConditions	Any special booking conditions	Free Text Empty Allowed			0	0	0	0
HomeDescription	A description of the property	Free Text Empty Allowed			0	0	0	0
FurtherExteriorFacilitiesDescri ption	Any other description or clarification of the property's exterior facilities	Free Text Empty Allowed			0	0	0	0
FurtherDetails	Any other details	Free Text Empty Allowed			0	0	0	0
GuestBook	guestbook information	Free Text			О	0	О	О
CateringType	The type of catering provided at this property	Empty Allowed SelfCatering, BreakfastDinner, Breakfast.						
		BreakfastLunchDinner, BreakfastLunch			0	0	0	0
CateringNotes	further notes about the type of catering provided at this property	Free Text Empty Allowed					0	0
HasFreezer	Has a freezer	True, False			0	0	0	0
HasMicrowave	Has a microwave	True, False	1		0	0	0	0
HasToaster	Has a toaster	True, False	1		0	0	0	0
HasKettle	Has a kettle	True, False			0	0	0	0
Hasiron	Has an iron	True, False			0	0	0	0
HasHairdryer	Has a hairdryer	True, False			0	0	0	0
HasVideo	Has a video	True, False			0	0	0	0
HasDvd	Has a DVD player	True, False			0	0	0	0
HasStereo	Has a stereo	True, False			0	0	0	0
HasSafe	Has a safe	True, False			0	0	0	0
HasSatelliteTV	Has satellite TV	True, False			0	0	0	0



Element Name	Element Description	Values	Active Site	Inactive Site	Active Unit	Inactive Unit	Active Group	Inactive Group
HasWiFi	Has Wi-Fi	True, False			0	0	0	0
HasPoolSnooker	Has a pool or snooker table	True, False			0	0	0	0
HasPingPong	Has a ping pong table	True, False			0	0	0	0
HasGamesRoom	Has a games room	True, False			0	0	0	0
HasJacuzziHotTub	Has a Jacuzzi or a hot tub	True, False			0	0	0	0
HasAirConditioning	Has air conditioning	True, False			0	0	0	0
HasCentralHeating	Has central heating	True, False			0	0	0	0
HasFax	Has a fax machine	True, False			0	0	0	0
HasGym	Has a gym	True, False			0	0	0	0
HasInternetAccess	Has internet access	True, False			0	0	0	0
HasTelephone	Has a telephone	True, False			0	0	0	0
HasSauna	Has a sauna	True, False			0	0	0	0
HasClothesDryer	Has a clothes dryer	True, False			0	0	0	0
HasDishwasher	Has a dishwasher	True, False			0	0	0	0
HasCooker	Has a cooker	True, False			0	0	0	0
HasFridge	Has a fridge	True, False			0	0	0	0
HasFirepalce	Has a fireplace	True, False			0	0	0	0
HasWashingMachine	Has a washing machine	True, False			0	0	0	0
HasTelevision	Has a television	True, False			0	0	0	0
HasHighchair	Has a highchair	True, False			0	0	0	0
ParkingAvailable	What kind of parking is available at the	NotAvailable, Available,			_		_	
_	property	AvailableAndSecure			0	0	0	0
HasBalconyOrTerrace	Has a balcony or a terrace	True, False			0	0	0	0
HasSharedGarden	Has a shared garden	True, False			0	0	0	0
HasPrivateGarden	Has a private garden	True, False			0	0	0	0
HasBoat	Has access to a boat	True, False			0	0	0	0
HasPrivateFishing	Has private fishing	True, False			0	0	0	0
HasTrampoline	Has a trampoline	True, False			0	0	0	0
HasSwingSet	Has a swing set	True, False			0	0	0	0
HasClimbingFrame	Has a climbing frame	True, False			0	0	0	0
HasBarbecue	Has a barbeque	True, False			0	0	0	0
HasSharedTennisCourt	Has a shared tennis court	True, False			0	0	0	0
HasPrivateTennisCourt	Has a private tennis court	True, False			0	0	0	0
HasSolariumRoofTerrace	Has a solarium or roof terrace	True, False			0	0	0	0
HasSeaView	Has a sea view	True, False			0	0	0	0
HasPoolForChildren	Has a children's pool	True, False			0	0	0	0
HasPoolSharedOutdoorHeated	Has heated outdoor shared pool	True, False			0	0	0	0
HasPoolSharedOutdoorUnheat ed	Has unheated outdoor shared pool	True, False			0	0	0	0
HasPoolSharedIndoor	Has indoor shared pool	True, False			0	0	0	0
HasPoolPrivateOutdoorHeated	Has heated outdoor private pool	True, False			0	0	0	0
HasPoolPrivateOutdoorUnheat ed	Has unheated outdoor private pool	True, False			0	О	0	0
HasPoolPrivateIndoor	Has indoor private pool	True, False			0	0	0	0
LinenProvided	Linen is provided at the property	True, False			0	0	0	0
TowelsProvided	Towels are provided at the property	True, False			0	0	0	0
BicyclesAvailable	Bicycles are available at the property	True, False			0	0	0	0
StaffedProperty	The property is staffed	True, False	1		0	0	0	0
SuitableForChildren	What age children the property is suitable for	NotSuitable, Yes, NotForUnder5s			0	0	0	0
RestrictedMobility	Whether the property is suitable for the elderly or the infirm	NotSuitable, Yes, WithAccessLifts			0	0	0	0
WheelchairUsers	Whether the property provides access or is adapted for wheelchair users	NotSuitable, Accessible, AccessibleAndAdapted			0	0	0	0



Element Name	Element Description	Values	Active Site	Inactive Site	Active Unit	Inactive Unit	Active Group	Inactive Group
AvailableForHouseSwap	Available for house swaps	True, False			0	0	0	0
AvailableForLongLet	Available for long lets	True, False			0	0	0	0
AvailableForHenStag	Available for hen and stag parties	True, False			0	0	0	0
AvailableForCorporate	Available for corporate lets	True, False			0	0	0	0
AvailableForShortBreaks	Available for short breaks	•			0	0	0	0
		True, False	-					_
AllowPets	Whether pets are allowed in the property	No, Yes, PleaseEnquire			0	0	0	0
AllowSmoking	Whether smoking is allowed in the property	True, False	-		0	0	0	0
UsePanoramic1OnAdvert	Sets the first panoramic photo to display on the advert	True, False			0	0	0	О
PremiumHomeSummary	Additional summary to be used on the search	Free Text (108 chars)						
Tremium iomesummary	results for premium adverts	Empty Allowed			0	0		
SleepsMax	The maximum number of people who can	>0, ≤50						
Sieepsiviax	sleep in this property	70, 550			0	0		
NumberSingleBeds	The number of single beds in this property	≥0, ≤50			0	0		
NumberDoubleBeds	The number of double beds in this property	≥0, ≤25			0	0		
NumberSofaBeds	The number of sofa-beds in this property	≥0, ≤26			0	0		
NumberCots	The number of cots in this property	≥0, ≤16			0	0		
NumberCots	The number of shower rooms in this property	≥0, ≤16*			0	0		
NumberEnSuiteRooms	The number of en-suites in this property	≥0, ≤25*			0	0		
NumberBathrooms	The number of family bathrooms in this	≥0, ≤16*				-		
Number Bathrooms	property	20, 510			0	0		
SeatingInLounge	The number of people that can sit in this property's lounge	≥0, ≤50			0	0		
SeatingForDining	The maximum number of people that can sit for dining	≥0, ≤50			0	0		
FurtherInteriorFacilitiesDescri	Any other description or clarification of the	Free Text			0	0		
ption	property's interior facilities	Empty Allowed			U	U		
HomeType	What type of property it is, e.g. Apartment,	Villa, ManorHouse, Apartment,						
	Villa etc.	House, Cottage, Farmhouse, Chateau, Studio, Gite, Chalet, SkiCahlet, Townhouse, Bungalow, Finca, Barn, GuestHouse, HotelApartment, Condo, BedAndBreakfast, Penthouse, ConvertedChapel, LogCabin, Watermill, HouseBoat,				0		
NumberOfBedrooms	Number of bedrooms1 is a studio.	CaravanOrMobileHome, Lodge, Lighthouse, Riad, Trullo, Castle, Windmill, Tower, Yaught, Fort, CaveHouse, TreeHouse, Yurt, BoatHouse ≥-1, ≤50				0		
ThirdPartyReference	The reference any third parties have given	String				_		
-	this property	_				0		ĺ
ShowGorupAdvertFirst	Whether or not the group advert appears as	True, False					0	0
	the first collocated tab			1	l		1	1

<sup>\*</sup>One bathroom field must be non-zero

