

Project: XML feed of package tours	Document: PackageTourFeeds	Last changed: 16 Jan. 09	Revision: 2
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Package Tour Feeds

Partners, such as meta search engines, can fetch package tours from Travelize Clients with the Marketing module. This document describes how to register as a Partner and gain access to the feeds as well as a technical description of the feeds.

Overview

The feeds give necessary information for the partner to display the tour with basic information price and deep link into the Client's system to do the reservation. The deep link can contain information for the Client to track orders received in this way from the Partner.

There are currently eight different feeds:

1. **TourXMLfeed1:** With the basic information about the tours with price, short description and similar. This should normally be called once a day to get updated prices and availability.
2. **TourXMLfeed2:** detailed information about hotels with pictures, descriptions, facilities and similar information that the Client has in the system. Normally called once a week or if any hotel information is lacking in the TourXMLfeed1.
3. **TourXMLfeed3:** Information about the transports with departure times, estimated arrival times and similar. Normally called once a week or if any transport information is lacking in the TourXMLfeed1.
4. **TourXMLfeed4** with information about timetables for coach tours with pick up places, departure times and similar. Normally called once a week or if any timetable information is lacking in the TourXMLfeed1.
5. **TourXMLfeed5** with information about offers with departure date, hotel, availability and similar.
6. **TourXMLfeed6:** Information about destinations with product code, destination name, descriptions, images and an URL to the destination page.
7. **TourXMLfeed7:** Information about villa/cottage prices with minimum and maximum duration, maximum number of persons, price per night and similar.
8. **TourXMLfeed8:** Information about hotel prices with empty bed additions, extra bed discounts etc and a link to ALC booking.

The feeds give relevant data for most Clients with package tours. Some clients do not create any packages and the feeds cannot be used for resources available for dynamic booking. Some Clients with special adaptations might not get relevant data from the feeds.

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Apply for access

To receive access to call the XML feeds, the Client applies for this through the normal support. State the following information about the Partner:

1. Company name
2. Communication language (English or Scandinavian)
3. Website(s)
4. Contact information (at least e-mail) to which the log in details should be sent.

Please note: The client is required to have the Marketing module to be able to use this XML feeds.

Load restrictions

The Travelize application is always hosted by a third party hosting company. There might be restriction in the load through XML feeds that the Client is allowed to have with the hosting company. If the Client has several Partners and those want to collect data more often than the normal intervals, the hosting package might need to be upgraded. All calls to the XML feeds are stored for this purpose.

How to call the feeds

The feeds are called through normal http requests sent to the Clients website address with search and log in details in the query in the following sample:

<http://www.sampleclient.com/admin/tourxmlfeed1.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

The PartnerID and PartnerPwd have to be sent with each call as well as the tagLanguage=UK

Optional information that can be sent with the calls is described below each feed description.

TourXMLfeed1: Basic package tour information

Optional data which can be sent to the feed

MC: Marketing code, this is the code that the Client will use to track sales through the partner. This is not a mandatory parameter for the system but has to be used for the Client system to know from which partner the order has been referred and is hence very important.

Startdate: The first date for which the feed will include active tours. This should be set as the standard date format for the Client's system, i.e. for a Swedish system startdate=2009-07-15 is the 15th of July 2009. If the startdate is not set, or it is not a valid date, the default value will be today's date. If

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there are more tours to export than the Max number (see below), it might be necessary to call the TourXMLfeed several times with different Startdate end Enddate (see below).

Enddate: The last date for which the feed will include active tours. This should be set as the standard date format for the Client's system, i.e. for a Swedish system Enddate=2009-07-15 is the 15th of July 2009. If the Enddate is not set, or it is not a valid date, the default value will be no end date.

Maxnumber: Limits the number of results in the feed. If not set, the feed will generate 2000 results. If the parameter is set higher than 2000, the feed will still only generate 2000.

OnlyOffers: Limits the feed to only include those packages set to be on offer.

OnlyAvailable: Limits the feed to only include packages with at least one spot available at time of creating the feed.

Sample call for an English system:

<http://www.sampleclient.com/admin/tourxmlfeed1.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Results

Tour: The unique code for the package in the Client's system. The same tour might be exported several times with different price and room types.

Price: The price per person for the standard room type included in the package.

TransportType: Transport type if this has been entered by the client. Please note that the result is not standardised by the system and will give the information entered by the Client.

Duration: Number of days for the tour. A day tour is normally displayed as 1, a tour with one night accommodation as 2 etc.

DepartureDate: The departure date. Dates are given in the Clients date format, such as YYYY-MM-DD for a Swedish system.

ProjectName: The name of the package as set by the Client. This will be displayed at the drop in link.

ProductIncluded: The description of what is included in the tour as given by the Client. This will be displayed at the drop in link.

RoomType: The room type included in the price.

DropInURL: The link to which the customer should be sent when they want to book this tour.

HotelID: The numeric value for the hotel connected to this tour. More information about this hotel can be retrieved from the TourXMLfeed2.asp using this ID.

TransportID1: The outbound transport for this tour. This alphanumeric value can be used to retrieve more information about the transport from the TourXMLfeed3.

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TransportID2: The inbound transport for this tour. This alphanumeric value can be used to retrieve more information about the transport from the TourXMLfeed3.

NominalRoomOccupancy: The nominal number of persons in the room type. There can normally be extra beds and empty beds attached when the booking is made in the Client's system.

MaximumNumberXBeds: The maximum number of extra beds that this room type can take. The NominalRoomOccupancy + MaximumNumberXBeds give the theoretical maximum occupancy per room on the tour.

Destination: The name of the destination as entered by the Client. No standard is used.

Hotel: The name of the hotel. Please note that more information about the hotel can be retrieved from the TourXMLfeed2 using the HotelID.

ProductCode: The product code as set by the Client.

DestinationCountry: The country of the destination as set by the Client.

TourXMLfeed2

Optional parameters

There are no optional parameters to send in, only

<http://www.theclientsaddress.com/tourXMLfeed2.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Result

HotelID: The id number for the hotel. You use this as the connection between the hotelID you received from the tourXMLfeed1.

HotelName: The name of the hotel as entered by the Client

HotelDescription: The description as entered by the client in Text1 field on hotel. If the text is long, only the first 4000 characters will be included in the feed.

HotelImage. The URL to the image in the Clients system. Can be many if several images have been set for this hotel by the Client.

HotelStars: The star rating set by the Client.

HotelAddress: The hotel address as set by the Client. Only visible if base parameter IncludeHotelAddressInXMLfeed2 is set to true in the system.

HotelPlus: If the Client has set the star rating with a plus sign afterwards.

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Hoteladdress: The hotel address as set by the Client. Only visible if base parameter IncludeHotelAddressInXMLfeed2 is set to true in system.

HotelLink: The link to the hotel page on the website. Only visible if base parameter includeURLtoHotelInXMLfeed2 is set to true in the system.

Facilities: This is a list of nodes with the different facilities set by the Client. Note that there is no standard list of facilities. Each Client set their own list.

FacilityName: This is the name of the facility at the hotel.

OtherInfo: This is additional information, e.g. if the Facility is “Distance to city” the otherInfo should carry the distance.

BoardOptions: This is a list of nodes with the different BoardOptions set by the Client. Note that there is no standard list of Board options; each Client set their own list.

BoardName: This is the name of the Board at the hotel as set by the Client.

Price: Any addition for this price.

PricePeriod: For which duration the Price applies.

Included: 1 indicates that the board option is included, 0 that it is an additional choice.

StartDate: If the board option can be sold during a limited time only, the startDate and endDate defines the date band.

EndDate: If the board option can be sold during a limited time only, the startDate and endDate defines the date band.

Longitude: The longitude coordinates as set by the Client.

Latitude: The latitude coordinates as set by the Client.

TourXMLfeed3

Optional parameters

There are no optional parameters to send in, only
<http://www.theclientsaddress.com/tourXMLfeed3.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Result

TransportID: This is the transport ID which is the connection from the TourXMLfeed1 feed

DepartureDate: Departure date as in the systems date format.

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TransportType: Transport type as set by the Client.

Flightsurcharge: If there is an addition that will be added per person automatically, such as flight surcharge, the amount will be given here.

DepartureTime: For flights, this is the departure time. For coaches, the information from TourXMLfeed4 will be used instead.

EstimatedArrival: This is the estimated arrival time. Is an alphanumeric field, the Client can enter "22:00 the next day" as an example.

DepartureCity: For flights, this is the departure city. For coaches, the information from TourXMLfeed4 will be used instead.

DestinationCity: This is the destination city.

Connections: For coach transports and similar, this will be a comma separated list of numeric values connecting to the ConnectionID in the tourXMLfeed4

Comments: Any special comments entered for the transport

FlightNumber: Flight number as entered by the client.

DepartureIATA: Departure city's IATA code as entered by the Client. Please note that this is not mandatory in the system so these can be empty.

DestinationIATA: Destination city's IATA code as entered by the Client. Please note that this is not mandatory in the system so these can be empty.

TourXMLfeed4

Optional parameters

There are no optional parameters to send in, only
<http://www.theclientsaddress.com/tourXMLfeed4.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Result

ConnectionID: This is the ID for the connections listed in the TourXMLfeed3 for coach transports and similar. For each ConnectionID, there will be a set of nodes for the cities and related information.

City: The pick-up city/location

MeetUpInfo: Any additional information about the pick-up place

DepTime: Pick up/departure time

ConnectionPrice: If there is an extra fee for this pick up place, it will be given here.

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TourXMLfeed5

Use this feed only if Travelize has explicitly expressed that this feed should be used. Other customers should not and cannot use this feed.

If you want to get a list of offers only, please use TourXMLfeed1 and include the parameter OffersOnly in the call.

Optional parameters

DepartmentID: This is the ID of the department, i.e. the department code set in the System administration. Include this parameter if you want to include tours from a specific department only, i.e. Departmentid=ep will only include tours with EP as department. The feeds are not case sensitive so both EP and ep will work.

Sample call for an English system:

<http://www.sampleclient.com/admin/tourxmlfeed5.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK&departmentid=ep>

DepartureDate: Departure date as in the system's date format.

Destination: The destination as set by the Client on the product.

HotelId: The ID number for the hotel.

HotelName: The name of the hotel as entered by the Client.

TransportType: Transport type as set by the Client.

DepartureCity: For flights, this is the departure city.

Price: The price per person for the standard room type included in the package.

Availability: The number of available allotment.

Duration: Number of days for the tour. A day tour is normally displayed as 1, a tour with one night accommodation as 2 etc.

DropInLink: The link to the booking engine where the customer can book this tour.

DropInLinkCMSv2: The link to the booking engine where the customer can book this tour, when using the new web platform.

RoomType: The room type included in the price.

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TourXMLfeed6

Optional parameters

There are no optional parameters to send in, only
<http://www.theclientsaddress.com/tourXMLfeed6.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Result

ProductCode: The product code as set by the Client.

DestinationName: The name of the destination as entered by the Client.

DestinationDescription: The description as entered by the Client.

DestinationImage: The URL to the image in the Client's system. Can be many if several images have been set for the destination by the Client.

DestinationURL: The link to the destination page on Client's website.

TourXMLfeed7

Optional parameters

StartDate: The first date for which the feed will include active villas/cottages. This should be set as the standard date format for the Client's system, i.e. for a Swedish system startdate=2009-07-15 is the 15th of July 2009. If the startdate is not set, or it is not a valid date, the default value will be today's date.

EndDate: The last date for which the feed will include active villas/cottages. This should be set as the standard date format for the Client's system, i.e. for a Swedish system Enddate=2009-07-15 is the 15th of July 2009. If the Enddate is not set, or it is not a valid date, the default value will be no end date.

Sample call for an English system:

<http://www.sampleclient.com/admin/tourxmlfeed7.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Result

HotelID: The ID number of the villa/cottage.

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ArrivalDay: Day of arrival, same as change day. Set by the Client.

StartDate: Start date for the price period, given in format YYYYMMDD.

EndDate: End date for the price period, given in format YYYYMMDD.

MinDuration: Minimum duration in number of days for the villa/cottage.

MaxDuration: Maximum duration in number of days for the villa/cottage.

MaximumNumberPersons: Maximum number of persons allowed in each villa/cottage.

PricePerNight: Price per night according to prices in villa/cottage price function.

DropInLink: The link to the villa/cottage page on website, where the villa/cottage can be booked.

DropInLinkCMSv2: The link to the hotel page on website where the villa/cottage can be booked, if using the new web platform.

TourXMLfeed8

Optional parameters

Startdate: The first date for which the feed will include active hotels. This should be set as the standard date format for the Client's system, i.e. for a Swedish system startdate=2009-07-15 is the 15th of July 2009. If the startdate is not set, or it is not a valid date, the default value will be today's date.

Enddate: The last date for which the feed will include active hotels. This should be set as the standard date format for the Client's system, i.e. for a Swedish system Enddate=2009-07-15 is the 15th of July 2009. If the Enddate is not set, or it is not a valid date, the default value will be no end date.

Sample call for an English system:

<http://www.sampleclient.com/admin/tourxmlfeed8.asp?PartnerID=test1&PartnerPWD=1234asdf&taglanguage=UK>

Result

HotelID: The ID number of the hotel.

RoomType: The room type.

NumberOfPersons: The total number of persons.

StartDate: Start date for the price period, given in format YYYYMMDD.

EndDate: End date for the price period, given in format YYYYMMDD.

PricePerPersonNight: Price per person and night.

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EmptyBedAddition: If empty beds are allowed in room type and if there is an addition for this, the addition is shown.

ExtraBedDiscount: If extra beds are available for this room type and if there is a discount given, the discount is shown.

DropInLink: The link to hotel page on website.

DropInLink2: The link to the hotel page on website, where the hotel can be booked.

DropInLinkCMSv2: The link to the hotel page on website where the hotel can be booked, if using the new web platform.