

## XTravelSystem Web Service. Activity Handler

Date revision: 20231006

### Contents

XTravelSystem Web Service. Activity Handler	1
DESCRIPTION	2
TEST ENVIRONMENT ACCESS	2
GENERAL CONDITIONS	2
Dates format	2
LIST OF METHODS	3
METHODS	4
getCategoriesV2	4
getActivitiesV2	4
getActivityContentsV2	6
availableActivityV2	8
valuateActivityV2	12
confirmActivityV2	17

---

## DESCRIPTION

This document includes the description of all the methods from get an activity availability to confirm an activity booking.

Our system is dynamic and does not work with a session identifier, therefore it is important to follow a booking flow that contains the 3 steps of availability + valuate + confirm.

In this sense, the valuate is a basic request in the booking flow, it allows us to make sure to send you the cancellation policies and it's the best way to control any possible change. This message allows to check the price, cancellation terms and any other main information (like Erratas), for a specific selection.

By other side it is also very important that only a few seconds pass between the valuate response and the confirmation request

---

## TEST ENVIRONMENT ACCESS

WSDL: <https://excpre.easytravelsystem.com/activities?WSDL>

Endpoint: <https://excpre.easytravelsystem.com/activities>

---

## GENERAL CONDITIONS

---

### **Dates format**

The dates have this format: YYYY-MM-DD

**LIST OF METHODS**

<b>N.</b>	<b>METHODS</b>	<b>DESCRIPTION</b>
1	getCategoriesV2	This method returns a list of available activity categories.
2	getActivitiesV2	It returns a list of activities in a country, area or in a city.
3	getActivityContentsV2	This method returns the contents of a single Activity. activity ID is required.
4	availableActivityV2	It returns the availability and real price of the activities through a search by list of City, Area, Activity and Category
5	valuateActivityV2	It returns a booking's valuation: price, cancellation terms, sale commission, etc. Without performing the reservation.
6	confirmActivityV2	It requests an activity booking service and returns a confirmation response and a serviceID for this service. This method includes all necessary functionalities for contracts: <ul style="list-style-type: none"><li>- Net prices</li><li>- Cancellation terms</li><li>- Commissionable and sale commission information</li></ul>

---

**METHODS**

---

**getCategoriesV2**

---

It returns a list of available activity categories. It also can be used to retrieve the categories created and/or updated from a date.

**getCategoriesV2 Request**

---

agencyCode (required)	Agency code. Unique code for each customer.
brandCode (required)	Brand code. Same code for all methods.
pointOfSaleId (required)	Point of Sale. Same code for all methods.
language (required)	Language sent in the response.
categoryId (optional)	Category Id when known.
lastModificationDate (optional)	Request the last categories available, created or updated from the date indicated here.

**getCategoriesV2 Response**

---

activityCategories		List item of activity categories	
	activityCategory	Category item composed by Id and Name	
		activityCategoryId	Code
		activityCategoryName	Category name

**getActivitiesV2**

---

It returns a list of available activities in a country.

**getActivitiesV2 Request**

---

agencyCode (required)	Agency code. Unique code for each customer.
brandCode (required)	Brand code. Same code for all methods.
pointOfSaleId (required)	Point of Sale. Same code for all methods.
language (required)	Language sent in the response.
countryCode	Country code ISO-2. Required if areaCode, cityCode and activityId not filled.
fromRow	From which row (activity) the response will be formed..
numRows	Number of rows to be included in the response.
areaCode	Area code.
cityCode	City code.
activityId	Activity id

activityName	Activity name to select the matching activities belonging to the country requested in countryCode
lastModificationDate	Request the last activities available, created or updated from the date indicated here.

getActivitiesV2 Response

fromRow		First row to be included in the response according to the requested fromRow
numRows		Last row to be included in the response according to the request numRows
totalRows		Total rows (number of activities) that verify the request params.
result		
	activity	It shows all contents of an activity.
	activityId	Activity code
	activityName	Activity name
	activityStatus	Activity status (ACTIVE/INACTIVE)
	activityDuration	Duration time of the activity
	activityCategories	1 or more activity categories assigned to the activity
	activityCategory	Category item composed by Id and Name
	activityCategoryId	Code
	activityCategoryName	Name
	activityLanguages	1 or more languages available to be used during the activity.
	activityLanguage	Language item composed by Id and Name
	activityLanguageId	Language code. ISO-2.
	activityLanguageName	Language name.
	address	Postal address
	cityCode	City code
	cityName	City name
	countryCode	Country code

		countryName	Country name
		geocode	Coordinates where the activity takes place.
		latitude	Latitude
		longitude	Longitude
		picture	Main picture of the activity

***getActivityContentsV2***

The method returns the contents as address, description, multimedia gallery, indications about pickup points, and geolocation for one specific Activity (activityId).

*getActivityContentsV2 Request*

agencyCode (required)	Agency code. Unique code for each customer.
brandCode (required)	Brand code. Same code for all methods.
pointOfSaleId (required)	Point of Sale. Same code for all methods.
language (required)	Language sent in the response.
activityId (required)	Activity code

*getActivityContentsV2 Response*

activityOption			It shows all contents of requested activity.
	activityId		Activity code
	activityName		Activity name
	activityType		Activity type name. (EXCURSION,TICKET)
	activityAddress		It contains all the information related to where the activity takes place.
		address	Postal address
		cityCode	City code
		cityName	City name
		countryCode	Country code
		countryName	Country name
		geocode	Coordinates where the activity takes place.
		latitude	Latitude
		longitude	Longitude

	activityStatus		Activity status (ACTIVE/INACTIVE)
	activityDuration		Duration time of the activity
	activityCategories		1 or more activity categories assigned to the activity
		activityCategory	Category item composed by Id and Name
		activityCategoryId	Code
		activityCategoryName	Name
	activityLanguages		1 or more languages available to be used during the activity.
		activityLanguage	Language item composed by Id and Name
		activityLanguageId	Language code. ISO-2.
		activityLanguageName	Language name.
	activityPaxRestriction		Only Adults Activity: SI/NO
	activityShortDescription		Activity short description
	activityLongDescription		Activity long description
	activityInstructions		Instructions of Activity
	activityAddInfo		Additional information of activity
	activityGallery		1 or more pictures of the activity
		gallery	Public URL of the picture.

**availableActivityV2**

It returns the availability of activities, depending on the filters sent in request.

At least one of the filters must be filled. If any of them is avoided, it will return an empty answer.

It is possible to combine the filters. For example, the method allows the product search by the activity and category at the same time.

Filter	Availability
By City	It returns availability and real price of activities through a search by city.
By Area	It returns availability and real price of activities through a search by area
By Activity	It returns availability and real price of activities by activity code
By Category	It returns availability and real price of activities with a category code
By Building	It returns availability and real price of activities in the city where the hotel is located.

**availableActivityV2 Request**

It's possible to search activities by filters above mentioned

<b>agencyCode</b> (required)		Agency code. Unique code for each customer.
<b>brandCode</b> (required)		Brand code. Same code for all methods.
<b>pointOfSaleId</b> (required)		Point of Sale. Same code for all methods.
<b>language</b> (required)		Language sent in the response.
<b>occupancy</b> (required)		Information about the passengers (paxes)
	<b>adults</b> (required)	Number of adults. Minimum value: 1
	<b>children</b> (required)	Number of children. Minimum value = 0
	<b>childrenAges</b> (optional)	Children Ages item composed of a childrenAge for any child. Required if children > 0
	<b>childrenAge</b> (required)	A childrenAge field is required for each child. None is required if children = 0. Values: - 0 to 17: (example: a child 5 years and 4 months old, childrenAges = 5). NOTE: - from 0 to 1 years old (childrenAges values = 0 or 1): infants - from 2 to 17 years old (children ages values: 2 to 17): children



activityDateRange		Date range when activity to take place: (Maximum 12 months)
	from (required)	Date from the activity is required.
	to (required)	Date to the activity is required.
filters		List of:
	areaCode (optional)	Area where the Activity is held
	cityCode (optional)	City where the Activity is held
	activityId (optional)	Activity code. One or more tags can be added. (Maximum 200 activities)
	activityCategoryId (optional)	Request the Activity category codes. One or more tags can be added.
	activityBuildingId (optional)	Request the activities in the city where the hotel is.
activityLanguageId (optional)		Language required during the activity to be used with pax.
daysOfTheWeekRequested (optional)		Users can indicate which day of the week, they want to make the trip (one or more). From Monday to Sunday 7 numbers between 0 or 1. From Monday to Sunday. 1 means scheduled, and 0 means not scheduled. 1111111: available 7 days a week.
fromPrice (optional)		Minimum full booking price to be sent in the response. Minimum value can be zero.
toPrice (optional)		Maximum full booking price to be sent in the response. Maximum allowed value is 9999999.

availableActivityV2 Response

Returns the available activity for the searching defined above.

The activity detail information is different depending on the activity type.

Common section for excursion and ticket type.		
totalRows		Total rows (number of activities) that verify the request parameters.
activitiesDetail		From 0 to N. List item composed of all the available activities.
activityDetail		Details of the activity. It includes:
activityId		Activity code
activityName		Activity name
activityType		Activity type. "TICKET" or "EXCURSION".
activityCategories		From zero to n. Category of the activity
	activityCategory	Activity category item. Composed of:
	activityCategoryId	Category Code
	activityCategoryName	Category Name
activityAddress		Activity address item. Composed of:
	address	Street and Number
	cityCode	City Code
	cityName	City Name
	countryCode	Country Code
	countryName	Country Name
	geocode	Coordinates where the activity takes place.
	latitude	Latitude
	longitude	Longitude
description		Brief description of the activity
freeText		Contact information of the activity supplier.
schedules		It contains a list of schedule tag.
	schedule	List item composed of:
	from	Date from the schedule is available.
	to	Date to the schedule is available.

			prices	List of prices for the activity.
--	--	--	--------	----------------------------------

					price	List item composed of:
					pickupPoints	List of available pickup points for the activity.
					pickupPoint	List item composed of:
					pickupPointId	Pickup point code
					pickupPointName	Pickup point Name
					pickupPointAddress	It contains all the information related to the pick-up point location.
					pickupPointPostalAddress	Postal address
					pickupPointGeocode	Coordinates of the pickup point.
					pickupPointLatitude	Latitude
					pickupPointLongitude	Longitude
					pickupTime	Pick up time at the pickup point.
					activityLanguages	List of languages used for staff during the activity.
					activityLanguage	Language item composed by Id and Name
					activityLanguageId	Language code. ISO-2.
					activityLanguageName	Language name.
					hour	Hour formatted as hh24:mm.
					duration	Activity duration as a text.
					comments	List of 0..N comments.
					comment	Item composed of type and text.
					text	Comment
					type	Type of comment.
					ratePlanCode	Unique hash data to identify the returned price.
					currencyCode	Currency code
					amount	Amount value. Total price of the requested services
					pvpRetailPrice	Boolean (true or false)
					pvpMandatoryAmount	PVP Mandatory Amount
					commissionable	Boolean (true or false)
					cancelTerms	List of cancellation terms:
					cancelTerm	List item composed of:
					release	Release days when penalty applies.

							penaltyPercentage	% penalty formatted as XXX.X. Examples: 100.0; 50.0; 12.5.
							email	Email to request a manual booking cancellation, useful when having a 100% cancellation penalty, see previous note.
							amountsByPax	Individual price according the age and PaxType
							amountPax	One tag for any requested pax
							paxTypeCode	Values: A for Adult, C for Child

								pricePax	Price for the pax.
								age	Age of the pax. It's filled only for children.

**valuateActivityV2**

It returns a booking's valuation: price, cancellation terms without performing the reservation.

valuateActivityV2 Request

agencyCode (required)		Agency code. Unique code for each customer.
brandCode (required)		Brand code. Same code for all methods.
pointOfSaleId (required)		Point of Sale. Same code for all methods.
language (required)		Language sent in the response.
occupancy (required)		Information about the passengers (paxes)
	adults (required)	Number of adults. Minimum value: 1
	children (required)	Number of children. Minimum value = 0
	childrenAges (optional)	Children Ages item composed of a childrenAge for any child. Required if children > 0
	childrenAge (required)	A childrenAge field is required for each child. None is required if children = 0. Values: - 0 to 17: (example: a child 5 years and 4 months old, childrenAges = 5). NOTE: - from 0 to 1 years old (childrenAges values = 0 or 1): infants - from 2 to 17 years old (children ages values: 2 to 17): children
activityId (required)		Activity code
activityDate (required)		Date of the activity. Format YYYY-MM-DD.
ratePlanCode (required)		Unique hash data to identify the returned price.
activityLanguageId (required)		Language required during the activity to be used with pax.
pickupPointId (optional)		Code of the pickup point for the activity. Mandatory only for activities with type EXCURSION.
hour (optional)		Activity start time. Format HH:MM.

valuateActivityV2 Response

requestDate			Date of the request transaction.
requestTime			Time of the request transaction.
activityDetail			Details of the activity to be evaluated
	activityId		Activity ID
	activityName		Activity name
	activityType		Activity Type Name
	activityCategories		From zero to n. Category of the activity
		activityCategory	Activity category item. Composed of:
		activityCategoryId	Category Code
		activityCategoryName	Category Name
	activityAddress		Activity address item. Composed of:
		address	Street and Number
		cityCode	City Code
		cityName	City Name
		countryCode	Country Code
		countryName	Country Name
		geocode	Coordinates where the activity takes place.
		latitude	Latitude
		longitude	Longitude
	activityLanguages		List of languages used for staff during the activity.
		activityLanguage	Language item composed by Id and Name
		activityLanguageId	Language code. ISO-2.

		activityLanguageName	Language name.
--	--	----------------------	----------------



	description		Activity description
	freeText		Contact information of the activity supplier.
	date		Booking date. Date of the activity
	hour		Approximate timetable in which activity starts. It's not the pickup timetable
	questions		Some suppliers require some information to be provided. They may send questions mainly in order to contact the client if any issue before the activity. From 0 to N.
		question	Question item composed of:
		type	Type of question. Informative. Values: GENERAL
		mandatory	If the question must be answered in confirm process. Values: true, false.
		code	Code of the question. See possible values in Questions/Answers table at top of this document.
		text	Question text. See possible values in Questions/Answers table at top of this document.
	pickupPoint		Pickup point item composed by Id and Name and other attributes.
		pickupPointId	Pickup point code
		PickupPointName	Pickup point name is the description that identifies the pickup point
		pickupTime	Pick up time at the pickup point.
		pickupPointAddress	It contains all the information related to the pick-up point location.
		pickupPointPostalAddress	Postal address
		pickupPointGeocode	Coordinates of the pickup point.

				pickupPointLatitude	Latitude
				pickupPointLongitude	Longitude
				price	Activity price item. Valuation price.
				duration	Activity duration as a text.
				comments	List of 0..N comments.
				comment	Item composed of type and text.
				text	Comment
				type	Type of comment.
				ratePlanCode	Unique hash data to identify the returned price. This element may contain a different value from the one requested. Use this value in the ratePlanCode of the activity confirm request.
				currencyCode	Currency code
				amount	Amount value. Total price of the requested services
				pvpRetailPrice	Boolean: true or false
				commissionable	Boolean: true or false
				cancelTerms	List of cancellation terms:
				cancelTerm	List item composed of:
				release	Release days when penalty applies.
				penaltyPercentage	% penalty formatted as XXX.X. Examples: 100.0; 50.0; 12.5.
				email	Email to request a manual booking cancellation, useful when having a 100% cancellation penalty, see previous note.
				amountsByPax	Individual price according the age and PaxType
				amountPax	One tag for any requested pax

				paxTypeCode	Values: A for Adult, C for Child
				pricePax	Price for the pax.
				age	Age of the pax. It's filled only for children.

**confirmActivityV2**

It requests an activity booking service and returns a confirmation response and a serviceId for this service. This method includes all necessary functionalities for contracts:

- cancellation terms
- commissionable and sale commission information returned in response

NOTE: Activities with regular contracts (net prices) can also be booked with this method NOTE: use the response data obtained from valuate record to fill the required parameters. Be aware that if you send different data from the availability response, the confirm method may not work and respond with an error, f.e. there is not availability.

**confirmActivityV2 Request**

<b>agencyCode</b> (required)			Agency code. Unique code for each customer.
<b>brandCode</b> (required)			Brand code. Same code for all methods.
<b>pointOfSaleId</b> (required)			Point of Sale. Same code for all methods.
<b>language</b> (required)			Language sent in the response.
<b>occupancy</b> (required)			Information about the passengers (paxes)
	<b>adults</b> (required)		Number of adults. Minimum value: 1
	<b>children</b> (required)		Number of children. Minimum value = 0
	<b>childrenAges</b> (optional)		Children Ages item composed of a childrenAge for any child. Required if children > 0
		<b>childrenAge</b> (required)	A childrenAge field is required for each child. None is required if children = 0. Values: - 0 to 17: (example: a child 5 years and 4 months old, childrenAges = 5). NOTE: - from 0 to 1 years old (childrenAges values = 0 or 1): infants - from 2 to 17 years old (children ages values: 2 to 17): children
<b>activityId</b> (required)			Activity code
<b>activityDate</b> (required)			Date of the activity. Format YYYY-MM-DD.
<b>ratePlanCode</b> (required)			Unique hash data to identify the returned price.
<b>agencyReference</b> (required)			Customers reference (locator) for this booking. Free text. It is mandatory to send the client's agencyReference in confirmation.
<b>activityLanguageId</b> (required)			Language required during the activity to be used with pax.
<b>hour</b> (required)			Activity start time. Format HH:MM.
<b>pickupPointId</b> (required)			Code of the pickup point for the activity. Mandatory only for activities with type EXCURSION.
<b>bookingHolder</b> (required)			The booking holder of the activity. Order must be FIRST NAME followed by SURNAME.

basketId (optional)		Basket code. An existing basketID or a null value. In case it is not specified, a new basketID will be assigned automatically. The response object returns it in any case.	
closeBasket (optional)		Boolean. Values (By default: True): - false: this basket is open. Activities or tickets are blocked. It must be closed later with basketHandler confirm method or, either, be canceled with basketHandler cancel method - true: this basket is closed, documentation is sent. Activity provider receives booking confirmation, invoicing process is started. true: in case of "on request" boolean. Value ="true"	
answers (optional)		To inform the answers for the request we received in the valuateActivity response.	
	answer		Answer item composed of:
		code	Code of the response. It is the same one than received as question code in valuate response. See possible values in Questions/Answers table at top of this document.
		text	Response.
comment (optional)		Free text .	
userId (optional)		User code for the agency. You can use it as a search param in the getBaskets method.	
paxData (optional)		An informative passenger list can be sent.	
	pax		Composed of:
		paxName	Pax Name
		paxEmail	Customer email
		paxMobileNumber	Customer mobile number
		answers	To inform the pax answers for the request we received in the valuateActivity response.
		answer	Answer item composed of:
		code	Code of the response. It is the same one than received as question code in valuate response.
		text	Response.
sendDocumentationTo (optional)		Email account where this booking documentation will be sent. If no email is included here, agency email will be used. Don't use to insert client email. The booking documentation to be sent includes agency price, and not client prices.	

confirmActivityV2 Response

basket		Basket data. General basket information. It is composed of:
	basketId	Basket code
	closed	Basket closed Data
	opened	Basket opened data
	bookingHolder	The booking holder of the activity. Order must be FIRST NAME followed by SURNAME.
positionInBasket		Service position in basket 0 in a new booking
serviceId		Service code
status		Status: <ul style="list-style-type: none"> <li>- CLOSED means confirm request received and processed correctly</li> <li>- OPEN means request is received and the activity needs to be confirmed by the client. See the confirm method on the Basket Handler</li> <li>- REQUESTED means request is received and pending to be confirmed</li> </ul>
requestDate		Date of the request transaction
requestTime		Time of the request transaction
activityDetail		One for each Activity Composed of:
	activityId	Activity code
	activityName	Activity name
	activityType	Activity type
	activityCategories	From zero to n. Category of the activity
	activityCategory	Activity category item. Composed of:
	activityCategoryId	Category Code
	activityCategoryName	Category Name
	activityAddress	Activity address item. Composed of:
	address	Street and Number
	cityCode	City Code
	cityName	City Name
	countryCode	Country Code
	countryName	Country Name
	geocode	Coordinates where the activity takes place
	latitude	Latitude
	longitude	Longitude
	activityLanguage	Language used for staff during the activity
	activityLanguageId	Language code. ISO-2
	activityLanguageName	Language name
description		Activity description

		freeText	Contact information of the activity supplier
		date	Booking date. Date of the activity
		hour	Approximate timetable in which activity starts. It's not the pickup timetable
		pickupPoint	Pickup point item of the activity composed by Id and Name and other attributes.
		pickupPointId	Pickup point code
		pickupPointName	Pickup point name is the description that identifies the pickup point
		pickupTime	Pick up time at the pickup point.
		pickupPointAddress	It contains all the information related to the pick-up point location.
		pickupPointPostalAddress	Postal address
		pickupPointGeocode	Coordinates of the pickup point.
		pickupPointLatitude	Latitude
		pickupPointLongitude	Longitude
		price	Activity price item. Valuation price.
		duration	Activity duration as a text.
		comments	List of 0..N comments.
		comment	Item composed of type and text.
		text	Comment
		type	Type of comment.
		ratePlanCode	Unique hash data to identify the returned price.
		currencyCode	Currency code
		amount	Amount value. Total price of the requested services
		pvpRetailPrice	Boolean: true or false
		commissionable	Boolean: true or false
		cancelTerms	List of cancellation terms:
		cancelTerm	List item composed of:
		release	Release days when penalty applies.
		penaltyPercentage	% penalty formatted as XXX.X. Examples: 100.0; 50.0; 12.5.
		email	Email to request a manual booking cancellation, useful when having a 100% cancellation penalty, see previous note.
		amountsByPax	Individual price according the age and PaxType
		amountPax	One tag for any requested pax
		paxTypeCode	Values: A for Adult, C for Child
		pricePax	Price for the pax.
		age	Age of the pax. It's filled only for children.