# **XTravelSystem Web Service. Basket Handler**

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#### **DESCRIPTION**

This document includes the description of all the methods to handle basket management. The basket handler allows to confirm open baskets, to cancel bookings, and to query bookings (baskets).

In the file MAN\_xts\_WSClientSpec\_en\_base you will find a group of tips and recommendations for the correct use of our API that must be reviewed before carrying out any development.

#### **TEST ENVIRONMENT ACCESS**

WSDL: <a href="https://live.easytravelsystem.com/public/v1">https://live.easytravelsystem.com/public/v1</a> Orc1/basketHandler?WSDL Endpoint: <a href="https://live.easytravelsystem.com/public/v1">https://live.easytravelsystem.com/public/v1</a> Orc1/basketHandler

#### **GENERAL CONDITIONS**

The dates have this format: YYYY-MM-DDTHH24:MM:SS. Example: 2018-11-02T12:00:00 To avoid problems with different time zones always use the time format as YYYY-MM-DDT12:00:00

#### **METHODS**

#### getBasketExtendedV20

Returns details for all services included in a basket. Include V13 results and ratePlanCode information.

#### getBasketExtendedV20 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.
basketId (required)	Basket code to returned. All bookings (services) are included in a basket. The basketId of this basket is returned in the confirm method response of hotelBookingHandler.

#### getBasketExtendedV20 Response

Return all services included in a basket. For Hotel Services:

agencyCode	Agency code. Unique code for each customer.
agencyReference	Reference sent by the agency when this basket was previously confirmed.
basketId	Basket code that has been cancelled (the same Id sent in the request)

Cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)
Confirmed	Basket. Confirmation date
From	Booking date from
hotels	Hotels item. hotel booking service, composed of:
Basket	Basket item composed of basketId, cancelled, closed, opened, and titular
basketId	not in use
cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)
closed	Basket closed date
opened	Basket opened date
titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
cancellationDate	not in use
Comments	Comments item
text	Comment content. Free text, boolean or numeric depending on type

	Comment of William
type	Comment type. Values:
	For all agencies:
	<ul> <li>PVP / Retail price: States if this is a net price o don't.</li> <li>OFFER: States if the price includes any offer.</li> </ul>
	For net prices agencies:
	<ul> <li>PVP / Binding retail price amount: Binding retail price amount.</li> </ul>
	For commissionable prices agencies:
	<ul> <li>Sales Commission percent: sales commission percent</li> <li>Sales Commission amount: sales commission amount.</li> </ul>
	For direct payment prices (Direct Client Payment = true):
	<ul> <li>Direct Client Payment: in this case, text values = boolean (true or false). If true:</li> <li>Commissionable: in this case, text values = boolean (true or false).</li> <li>Commission Percent: in this case, text values = numeric. If Commissionable = true, this comment will hold the commission percent. For instance: 20.0 (this means a 20% commission)</li> <li>Fiscal Data- VAT Number: hotel VAT number.</li> <li>Fiscal Data- Company Name: company name</li> <li>Fiscal Data- Observations: comments</li> <li>Fiscal Data- Address- Address1: address data field 1</li> <li>Fiscal Data- Address- Email: company e-mail</li> <li>Fiscal Data- Address- Fax: company fax number</li> <li>Fiscal Data- Address- Name: company address name</li> <li>Fiscal Data- Address- Postal Code: company postal code</li> <li>Fiscal Data- Address- Telephone: company telephone number</li> <li>Fiscal Data- Address- City: company address city</li> </ul>
commision	not in use
contractId	not in use
description	Hotel name
okDate	not in use
pointOfSaleId	not in use
positionInBasket	Position in basket. Values: from 0 to n.
requestDate	not in use

serviceId	Service code
status	Service status. Values:
	<ul> <li>OPEN (service is not confirmed and if no action is taken will be autocancelled in a given time: usually 60min)</li> <li>CLOSED (service is confirmed)</li> <li>PSEUDOCANCELLED (service is cancelled, previous status was accessed.)</li> </ul>
	OPEN) - CANCELLED (service is cancelled, previous status was CLOSED)
Total	Total item composed of currencyCode and value. Hotel total amount
currencyCode	Currency Code. Values: EUR, GBP, etc
Value	amount
userId	Agency user code if used in the request
valuationLines	valuationLines item composed of code, description, from, price,
code	Roomtype code
description	Roomtype description
from	Booking date from
Price	Price item composed of currencyCode and value. Per room price.
currencyCoo	e Currency Code. Values: EUR, GBP, etc
value	Amount
priceType	Price type: Values: - Room - Pax
quantity	Number of rooms or paxes.
status	Price status. Values: OK
to	Booking date to
total	Total item composed of currencyCode and value. Line price
currencyCoo	e Currency Code. Values: EUR, GBP, etc
Value	Amount
voucherUrl	not in use
Checkin	not in use
Checkout	not in use

Sta	ablishmentId	Establishment code
Occupations		Occupations item composed of adults, amount, etc.
a	dults	Number of adults
aı	mount	Amount item composed of currencyCode and value. Occupation price.
	currencyCode	Currency Code. Values: EUR, GBP, etc
	value	Amount
b	oardTypeCode	Board Type Code. Values: AI, SC, etc see below
b	oardTypeName	Board Type name
Ca	ancellationComments	Cancellation Comment item
	from	Not in use
	text	Cancellation Comment content. Free text.
	То	Not in use
	type	Cancellation Comments Type. Values: - Cancellation term: description of cancellation term Cancellation email: e-mail where send cancellation.
cl	hildren	Number of children
cl	hildrenAges	Age of each child
fr	romDate	Booking from date
n	umberOfDays	Booking days number
n	umberOfRooms	Booking rooms number
r	oomTypeCode	Room type code. Values: TWN, DBL, etc See below
r	oomTypename	Room type name
to	Date	Booking to date
0	nRequest	TRUE if the booking is on request.
paxList		Current occupancy's pax list.
	paxNames	One per pax.
	roomTypeCode	Room type code for this occupancy.
d	escription	Rate Plan Description.

ratePlanCode	This code represents this price uniquely and is needed to performation valuation and confirmation
	Example: DTB:BB:BAR::CLSouwNjMzZDk2MDMtYzhiOC00NDk1LThiN2YtZTZiN TUzOWY5ZjU
rates	List of rates. One or more.
Rate	Rate code.
opened	Booking formalization date.
proFormaUrl	not in use
status	Basket status.
titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
to	Booking to date
total	Total item composed of currencyCode and value. Basket Total amount
currencyCode	Currency Code. Values: EUR, GBP, etc
value	Amount
comments	Information regarding room prices, [0N] items.
from	Not in use
to	Not in use
text	The value itself. See next note.
type	Comment type. Values:  - ERRATA: Errata item. Erratas are required data to be shown to final clients before confirming a booking.
errataType	Example values: - CITY TAX: Errata CITY TAX
	- <b>RESORT FEE:</b> Errata RESORT FEE
	- "OTHERS": others errata types description
	Use the method getErrataTypes to obtain all the possible values.
conditions	Only for errataType CITY TAX or RESORT FEE

calculationRules	Conditions for applying tax
currency	Currency code
Duration	Duration Values :  - Per day - Per night - Per stay - Per week - Roundtrip - One way
maxImport	Maximum import to pay
maxNights	Maximum number of nights to apply
scope	Scope. Values :  - Per adult - Per person - Per room - Per suite - Per apartment - Per house
taxIncluded	Tax is included : True or False
discountsExemptions	Any discount or exemption about tax
discAmount	Value of discount (case discType = Discount)
discType	Type of discount. Values :  - Discount  - Exemprion : tax don't apply
discountFrom	Date from : dd/mm
discountTo	Date to : dd/mm
maxAge	Maximum age for applying discount and exceptions
maxStay	Maximum stay for applying discount and exceptions

minAge	Minimum age for applying discount and exceptions
minStay	Minimum stay for applying discount and exceptions
reason	Reason of discount. Values :  - Business - Vacation - Senior - Disability - High season - Low season
resident	Resident: True or False
type	Type of value of discAmount. Values : - PERCENT - FEE
tax	Tax to be applied
amount	Value of tax
dateFrom	Date from: dd/mm
dateTo	Date to : dd/mm
maxRoomRate	Maximum room price to apply this tax  To use in those cases where taxes depend on the room price.
minRoomRate	Minimum room price to apply this tax  To use in those cases where taxes depend on the room price.
type	Type of value of amount. Values : - PERCENT - FEE
version	Tax version

#### getBasketsV22

In order to reduce incidents as much as possible, we strongly recommend our clients to review their bookings. In this sense, the getBasketsV22 request is the key call to our API to obtain a list of formalized bookings over a certain period of time.

Returns all baskets according to search parameters: dates, titular, ... With a maximum of 300 rows. This method includes the functionality of old getBasketExtended methods.

Results are ordered by formalization date decrease mode.

New version includes Extended Login.

#### getBasketsV22 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.
basketId	Basket code to be returned (if sent, this method works like the getBasket method). All bookings (services) are included in a basket. The basketId of this basket is returned in the confirm method response of hotelBookingHandler.
fromConfirmDate	from date: confirm date
toConfirmDate	to date: confirm date
fromRow (required)	From which row the response will be formed You can set it at 0, it is a required parameter.
numRows (required)	Number of rows sent by the response.
fromServiceStart	From date: Service start date.
toServiceStart	To date: Service start date.
titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
fromLastUpdateDate	From date: Last update date (changes between different on-requests status are included)
toLastUpdateDate	To date: Last update date (changes between different on-requests status are included)

statuses	Statuses. Values:  - OPEN - CLOSED - CANCELLED - CONFIRMED (same as CLOSED) - REQUESTED
userId	User code of the agency user.
wasOnRequest	<ul><li>true: results include on-request results</li><li>false: only on-line</li></ul>
yourReference	Agency's reference.
extendedLogin	If known, you can inform the connection source country and the distribution channel (B2B or B2C).
loginCountry  mainNationality	Country code. ISO alfa-2: ES, DE, GB, US, To be filled always along with mainNationality. Informative. Must contain same value as mainNationality Country code. ISO alfa-2: ES, DE, GB, US,
channel	To inform the source market country. It will be used to choose the rates that are valid for the specified market distribution.  Values: B2B or B2C
channel	values: DZD 01 DZC

# getBasketsV22 Response

FromRow		From row number
results		Result item composed of several tags. One result per basket found.
Ва	sketId	Basket code
со	nfirmDate	Basket confirm date
de	escription	Basket description. Not in use
po	ointOSaleId	Basket point of sale code. Not in use
re	sort	Basket resort. Value: RESORT. Not in use
se	rvicesEnd	Basket services end date (last end date of all services)
se	rvicesStart	Basket services start date (first start date of all services)

	1		
status			Service status for online bookings:  OPEN (service is not confirmed and if no action is taken will be autocancelled in a given time: usually 20min)  CLOSED /CONFIRMED (service is confirmed)  PSEUDOCANCELLED (service is cancelled, previous status was OPEN)  CANCELLED (service is cancelled, previous status was CLOSED)  Service status for on-request bookings:  REQUESTED (service has been requested by the customer)  CANCELLED (service is cancelled)  CLOSED (service is confirmed)
	titular		Booking Holder name. Order must be FIRST NAME followed by SURNAME.
	total		Total item composed of currencyCode and value. Basket price.
		currencyCode	Currency Code.
		value	Value
	userId		XTS user for this basket
toRow			To row number
totalRows			Total row number (total basket number for this query)
pricingAgencyCode		ncyCode	For Jumbo use only.

#### confirmBasketV22

This method replaces the old confirmExtends methods from the Basket Handler.

OPEN BOOKINGS, where service is not confirmed requires a confirmBasketV22 request to close de booking, if not will be autocancelled in a given time: usually 20 minutes.

This request confirms all services (bookings) included in a basket, and basket status changes to CLOSED. It allows a new agencyReference, titular, comments, doc email, userId to be sent for this basket. Basket must be OPENED to apply this change. Also you can include paxList using this new method.

It is useful in case you don't know the titular name when you book leaving basket status OPEN.

This version add the Extended Login and the new pax list with ages and nationality. Also, the serviceId is mandatory if you are going to add or update the pax list.

#### confirmBasketV22 Request

agencyCode (required)	Agency code. Unique code for each customer.
	8,

brandCode (required)	Brand code. Same code for all methods.	
pointOfSaleId (required)	Point of Sale. Same code for all methods.	
basketId (required)	Basket code to be confirmed. All bookings (services) are included in a basket. The basketId of this basket is returned in the confirm method response of hotelBookingHandler.	
userId	Agency user code. You can use it as a search parameter in the getBaskets method	
agencyReference	New agency reference for this basket. If sent, replaces the one sent in the first confirm. Remember it is mandatory to send the client's agencyReference.	
comments	Comments to be included.	
sendDocumentationTo	Email address to send documentation.	
titular	Used to change booking holder name.	
paxList	Passenger list of each booked room. Informative. A range of several passengers by room data can be sent.	
	If paxList information does not match with any occupancy or service Id, will be avoided.	
pax	One for each passenger. Each element composed of:  - age: age of the passenger. If it is not filled, the default value will be 40. Values: 0120.  - name: passenger name.	
	<ul> <li>nationality: passenger nationality. Country ISO-2 code.</li> <li>residenceCountry: not in use.</li> </ul>	
roomTypeCode	Mandatory if paxList is included. This room type will be used to match the pax list with the occupancy.	
serviceId	Mandatory if paxList is included. It is the serviceId where the pax list must be linked.	

#### confirmBasketV22 Response

agencyCode	Agency code. Unique code for each customer.
agencyReference	Reference sent by the agency when this basket was previously confirmed.
basketId	Basket code that has been cancelled (the same sent in the request)
Cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)
Confirmed	Basket. Confirmation date

om	Booking date from	
tels	Hotels item composed of several other items: basket, description etc	
Basket	Basket item composed of basketId, cancelled, closed, opened, an titular	
basketId	not in use	
cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)	
closed	Basket closed date	
opened	Basket opened date	
titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.	
cancellationDate	not in use	
Comments	Comments item	
text	Comment content. Free text, boolean or numeric depending on type	
type	Comment type. Values:	
	For all agencies:	
	- <b>PVP / Retail price</b> : States if this is a net price o don't.	
	- <b>OFFER</b> : States if the price includes any offer.	
	For net prices agencies:	
	<ul> <li>PVP / Binding retail price amount: Binding retail price amount.</li> </ul>	
	For commissionable prices agencies:	
	<ul> <li>Sales Commission percent: sales commission percent</li> <li>Sales Commission amount: sales commission amount.</li> </ul>	
	CH Policy: (If Applies) - At least 1 CH is handled by the system as an infant of an adult	
commision	not in use	
contractId	not in use	

description	Hotel name	
okDate	not in use	
pointOfSaleId	not in use	
positionInBasket	Position in basket. Values: from 0 to n.	
requestDate	not in use	
serviceId	Service code	
status	Service status. Values:  OPEN (service is not confirmed and if no action is taken will be autocancelled in a given time: usually 20min)  CLOSED (service is confirmed)  PSEUDOCANCELLED (service is cancelled, previous status was OPEN)  CANCELLED (service is cancelled, previous status was CLOSED)	
Total	Total item composed of currencyCode and value. Hotel total amount	
currencyCode	Currency Code. Values: EUR, GBP, etc	
Value	amount	
userId	Agency user code if used in the request	
valuationLines	valuationLines item composed of code, description, from, price,	
code	Roomtype code	
description	Roomtype description	
from	Booking date from	
Price	Price item composed of currencyCode and value. Per room price.	
currencyCode	Currency Code. Values: EUR, GBP, etc	
value	Amount	
priceType	Price type: per ROOM or per PAX-	
quantity	Number of rooms or paxes.	
status	Price status. Values: OK	
to	Booking date to	
total	Total item composed of currencyCode and value. Line price	

	currencyCode	Currency Code. Values: EUR, GBP, etc	
	Value	Amount	
voucherU	rl	not in use	
Checkin		not in use	
Checkout		not in use	
establishn	nentId	Establishment code	
Occupatio	ons	Occupations item composed of adults, amount, etc.	
adult	S	Number of adults	
amou	ınt	Amount item composed of currencyCode and value. Occupation price.	
	currencyCode	Currency Code. Values: EUR, GBP, etc	
	value	Amount	
board	dTypeCode	Board Type Code. Values: AI, SC, etc see below	
board	dTypeName	Board Type name	
cance	ellationComments	Cancellation Comment item	
	from	Not in use	
	text	Cancellation Comment content. Free text.	
	То	Not in use	
	type	Cancellation Comments Type. Values: - Cancellation term: description of cancellation term Cancellation email: e-mail where send cancellation.	
child	ren	Number of children	
child	renAges	Age of each child	
from	Date	Booking from date	
numb	perOfDays	Booking days number	
numb	perOfRooms	Booking rooms number	
room	TypeCode	Room type code. Values: TWN, DBL, etc See below	
room	Typename	Room type name	
toDat	te	Booking to date	

	paxList			
	punzio		er list. Informative. A range of several passengers by ta can be sent. Each element composed of:	
			mes] : a list of several passengers names can be sent. ch element composed of:	
		roomTy above.	peCode: room type code for the passengers specified	
	Description	informa	an Description. It also includes important complementary ation of the room description, that has to be passed to the ent. It may be dynamic	
	ratePlanCode	method	ePlanCode sent to perform the OPEN booking. See confirm on Hotel Handler.	
	rates	List of r	ates. One or more.	
	Rate		de. ongly recommend periodically send a getRatesV22 request on what rates are available and the conditions of each one.	
opened	d	Booking	g formalization date.	
proFor	maUrl	not in u	not in use	
status		Basket	Basket status.	
titular			Booking Holder name. Order must be FIRST NAME followed by SURNAME.	
to	to		Booking to date	
total			Total item composed of currencyCode and value. Basket Total amount	
C	urrencyCode	Currenc	Currency Code. Values: EUR, GBP, etc	
v	alue	Amount	<u> </u>	
comme	ents		Information regarding room prices, [0N] items.	
fr	om		Not in use	
to	to		Not in use	
te	text		The value itself. See next note.	
ty			Comment type. Values:  - ERRATA: Errata item. Erratas are mandatory information to be shown to final customers before confirming a booking, as they give key information about this booking.	

errataType	Example values: - <b>CITY TAX</b> : Errata CITY TAX
	- <b>RESORT FEE:</b> Errata RESORT FEE
	- "OTHERS": others errata types descriptio
	Use the method getErrataTypes to obtain all the possibl values.
	- types description
conditions	Only for errataType CITY TAX or RESORT FEE  Conditions for applying tax
calculationRules	
currency	Currency code
Duration	Duration Values :
	- Per day
	- Per night
	- Per stay
	- Per week
	- Roundtrip
	- One way
maxImport	Maximum import to pay
maxNights	Maximum number of nights to apply
scope	Scope. Values :
	- Per adult
	- Per person
	- Per room
	- Per suite
	- Per apartment
	- Per house
taxIncluded	Tax is included : True or False
discountsExemptions	Any discount or exemption about tax
discAmount	Value of discount (case discType = Discount)

	discType	Type of discount. Values :
		- Discount
		- Exemprion : tax don't apply
	discountFrom	Date from : dd/mm
	discountTo	Date to : dd/mm
	maxAge	Maximum age for applying discount and exceptions
	maxStay	Maximum stay for applying discount and exceptions
	minAge	Minimum age for applying discount and exceptions
	minStay	Minimum stay for applying discount and exceptions
	reason	Reason of discount. Values :
		- Vacation
		- Senior
		- Disability
		- High season
		- Low season
	resident	Resident: True or False
	type	Type of value of discAmount. Values :
		- PERCENT
		- FEE
tax		Tax to be applied
	amount	Value of tax
	dateFrom	Date from : dd/mm
	dateTo	Date to : dd/mm
	maxRoomRate	Maximum room price to apply this tax
		To use in those cases where taxes depends on the room price.

		minRoomRate	Minimum room price to apply this tax  To use in those cases where taxes depends on the room price.
		type	Type of value of amount. Values : - PERCENT
			- FEE
	versio	n	Tax version
pricingAgencyCode		ncyCode	For Jumbo use only.

#### valuateCancellationV22

Returns a cancellation valuation for all services included in a basket.

A valuate cancellation request for a service or a booking must be sent with the same credentials with which the booking was formalized.

This version adds the Extended Login.

#### valuateCancellationV22 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.
basketId (required)	Basket code to be valuated. All bookings (services) are included in a basket. The basketId of this basket is returned in the confirm method response of hotelBookingHandler.
extendedLogin	If known, you can inform the connection source country and the distribution channel (B2B or B2C).
loginCountry	Country code. ISO alfa-2: ES, DE, GB, US, To be filled always along with mainNationality. Informative. Must contain same value as mainNationality
mainNationality	Country code. ISO alfa-2: ES, DE, GB, US, To inform the source market country. It will be used to choose the rates that are valid for the specified market distribution.
channel	Values: B2B or B2C

#### valuateCancellationV22 Response

agencyCode	Agency code. Unique code for each customer.

agencyReference	Reference sent by the agency when previously confirmed this basket.
basketId	Basket code that has been cancelled (the same sent in the request)
Cancelled	Basket. Cancellation date. Value = nil
Confirmed	Basket. Confirmation date
From	Booking date from
Hotels	Hotels item composed of several other items: basket,
Basket	description, etc  Basket item composed of basketId, cancelled, closed, opened, and titular
basketId	not in use
Cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)
Closed	Basket closed date
Opened	Basket opened date
Titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
cancellationDate	not in use
Commission	not in use
contractId	not in use
Description	Hotel name
okDate	not in use
pointOfSaleId	not in use
positionInBasket	Position in basket. Values: from 0 to n.
requestDate	not in use
serviceId	Service code
Status	Service status. Values:  - OPEN (service is not confirmed and if no action is taken will be autocancelled in a given time: usually 20min)  - CLOSED (service is confirmed)  - PSEUDOCANCELLED (service is cancelled, previous status was OPEN)  - CANCELLED (service is cancelled, previous status was CLOSED)
Total	Total item composed of currencyCode and value. Service penalty to cancel the service.

	currencyCode	Currency Code. Values: EUR, GBP, etc
-	Value	amount
userl	Id	Agency user code if used in the request. A XTS user
valua	ationLines	valuationLines item composed of code, description, from, price
	code	Valuation line code. Value: CHT (cancel Hotel)
	description	Valuation line description. Value: "cancellation of hotel service+service code"
	From	Booking (service) date from
-	Price	Price item composed of currencyCode and value. Per service price.
	currencyCod	e Currency Code. Values: EUR, GBP, etc
	value	Amount
	priceType	Price type: per BOOKING (service)-
	Quantity	Number of rooms or paxes.
-	Status	Price status. Values: VALUATION
	То	Booking date to
	Total	Total item composed of currencyCode and value. Line price
	currencyCod	e Currency Code. Values: EUR, GBP, etc
	Value	Amount
vouc	herUrl	not in use
Chec	kin	not in use
Chec	kout	not in use
estab	olishmentId	Establishment code
Occu	pations	Occupations item composed of adults, amount, etc.
	Adults	Number of adults
	Amount	Amount item composed of currencyCode and value. Occupation price.
	currencyCod	
	value	Amount

	boardTypeCode	Board Type Code. Values: AI, SC, etc see below
	boardTypeName	Board Type name
	Children	Number of children
	childrenAges	Age of each child
	fromDate	Booking from date
	numberOfDays	Booking days number
	numberOfRooms	Booking rooms number
	roomTypeCode	Room type code. Values: TWN, DBL, etc See below
	roomTypename	Room type name
	toDate	Booking to date
	paxList	Passenger list. Informative. A range of several passengers by room data can be sent. Each element composed of:
		[paxNames] : a list of several passengers names can be sent.  Each element composed of:
		$\label{proomTypeCode} roomtypecodeforthepassengersspecifiedabove.$
	Description	Rate Plan Description. It also includes important complementary information of the room description, that has to be passed to the final client. It may be dynamic.
	ratePlanCode	The ratePlanCode sent to perform the OPEN booking. See confirm method on Hotel Handler.
	rates	List of rates. One or more.
	Rate	Rate Code. We strongly recommend periodically send a getRatesV22 request to check what rates are available and the conditions of each one.
Comme	nts	Information regarding room prices, [0N] items.
From		Not in use
То		Not in use
Text		The value itself. See next note.

rrataType	
	Example values: - CITY TAX: Errata CITY TAX - RESORT FEE: Errata RESORT FEE - "OTHERS": others errata types description Use the method getErrataTypes to obtain all the possible values.
Conditions	Only for errataType CITY TAX or RESORT FEE
calculationRules	Conditions for applying tax
currency	Currency code
Duration	Duration Values :  - Per day  - Per night  - Per stay  - Per week  - Roundtrip  - One way
maxImport	Maximum import to pay
maxNights	Maximum number of nights to apply
scope	Scope. Values :  - Per adult - Per person - Per room - Per suite - Per apartment - Per house
taxIncluded	- Per house Tax is included : True or False

discountsExemptions	Any discount or exemption about tax
discAmount	Value of discount (case discType = Discount)
discType	Type of discount. Values :  - Discount  - Exemprion : tax don't apply
discountFrom	Date from : dd/mm
discountTo	Date to : dd/mm
maxAge	Maximum age for applying discount and exceptions
maxStay	Maximum stay for applying discount and exceptions
minAge	Minimum age for applying discount and exceptions
minStay	Minimum stay for applying discount and exceptions
Reason	Reason of discount. Values :  - Business - Vacation - Senior - Disability - High season - Low season
Resident	Resident: True or False
Туре	Type of value of discAmount. Values : - PERCENT - FEE
Tax	Tax to be applied
Amount	Value of tax
dateFrom	Date from : dd/mm
dateTo	Date to : dd/mm

maxRoomRate	Maximum room price to apply this tax
	To use in those cases where taxes depends on the room price.
minRoomRate	Minimum room price to apply this tax
	To use in those cases where taxes depends on the room price.
type	Type of value of amount. Values :
	- PERCENT
	- FEE
Version	Tax version
Opened	Booking formalization date.
proFormaUrl	not in use
status	Basket status. Value: CANCELLED. (only implies what valuations are, according this value. to get real status use getBasket)
titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
to	Booking to date
total	Total item composed of currencyCode and value. Penalty to cancel the booking.
currencyCode	Currency Code. Values: EUR, GBP, etc
Value	Amount
pricingAgencyCode	For Jumbo use only.

#### ValuateServiceCancellationV22

Returns cancellation valuation for one service.

A valuate cancellation request for a service or a booking must be sent with the same credentials with which the booking was formalized.

This version adds the Extended Login.

#### valuateServiceCancellationV22 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.
serviceId (required)	Service code to be valuated. All bookings (services) receive a serviceId automatically which is returned in the confirm method response of ws hotelBookingHandler
extendedLogin	If known, you can inform the connection source country and the distribution channel (B2B or B2C).
loginCountry	Country code. ISO alfa-2: ES, DE, GB, US, To be filled always along with mainNationality. Informative. Must contain same value as mainNationality
mainNationality	Country code. ISO alfa-2: ES, DE, GB, US, To inform the source market country. It will be used to choose the rates that are valid for the specified market distribution.
channel	Values: B2B or B2C

#### $valuate Service Cancellation V22\ Response$

agency	Code	Agency code. Unique code for each customer.
agencyl	Reference	Reference sent by the agency when this basket was confirmed.
basketI	d	Basket code that has been cancelled (the same sent in the request)
Cancell	ed	Basket. Cancellation date. Value = nil
Confirm	ned	Basket. Confirmation date
From		Booking date from
Hotels		Hotels item composed of several other items: basket, descripton, etc.
В	asket	Basket item composed of basketId, cancelled, closed, opened, and titular
	basketId	not in use
	cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)
	closed	Basket closed date
	opened	Basket opened date
	titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
Ca	ncellationDate	not in use
commision		not in use
contractId		not in use

description	Hotel name
okDate	not in use
pointOfSaleId	not in use
positionInBasket	Position in basket. Values: from 0 to n.
requestDate	not in use
serviceId	Service code
status	Service status. Values:  OPEN (service is not confirmed and if no action is taken will be autocancelled in a given time: usually 20min)  CLOSED (service is confirmed)  PSEUDOCANCELLED (service is cancelled, previous status was OPEN)  CANCELLED (service is cancelled, previous status was CLOSED)
Total	Total item composed of currencyCode and value. Service penalty to cancel the service.
currencyCode	Currency Code. Values: EUR, GBP, etc
Value	amount
userId	Agency user code if used in the request. An XTS user.
valuationLines	valuationLines item composed of code, description, from, price,
code	Valuation line code. Value: CHT (cancel Hotel)
description	Valuation line description. Value: "cancellation of hotel service+service code"
from	Booking (service) date from
Price	Price item composed of currencyCode and value. Per service price.
currencyCode	Currency Code. Values: EUR, GBP, etc
value	Amount
priceType	Price type: per BOOKING (service)
quantity	Number of rooms or paxes.
status	Price status. Values: VALUATION
to	Booking date to
	Total item composed of currencyCode and value. Line price

currencyCode	Currency Code. Values: EUR, GBP, etc
Value	Amount
voucherUrl	not in use
Checkin	not in use
Checkout	not in use
establishmentId	Establishment code
Occupations	Occupations item composed of adults, amount, etc.
adults	Number of adults
amount	Amount item composed of currencyCode and value. Occupation price.
currencyCode	
value	Amount
boardTypeCode	Board Type Code. Values: AI, SC, etc see below
boardTypeName	Board Type name
children	Number of children
childrenAges	Age of each child
fromDate	Booking from date
numberOfDays	Booking days number
numberOfRooms	Booking rooms number
roomTypeCode	Room type code. Values: TWN, DBL, etc See below
roomTypename	Room type name
toDate	Booking to date
paxList	Passenger list. Informative. A range of several passengers by room data can be sent. Each element composed of:
	[paxNames] : a list of several passengers names can be sent. Each element composed of:
	roomTypeCode : room type code for the passengers specified above.
Description	Rate Plan Description. It also includes important complementary information of the room description, that has to be passed to the final client. It may be dynamic.
	voucherUrl  Checkin  Checkout  establishmentId  Occupations  adults  amount  currencyCode  value  boardTypeCode  boardTypeName  children  childrenAges  fromDate  numberOfDays  numberOfRooms  roomTypeCode  roomTypename  toDate  paxList

I	ratePlanCode	The ratePlanCode sent to perform the OPEN booking. See confirm	
	Tater landout	method on Hotel Handler.	
	rates	List of rates. One or more.	
	D.	D . C . I	
	Rate	Rate Code. We strongly recommend periodically send a getRatesV22 request to check what rates are available and the conditions of each one.	
Com	ments	Information regarding room prices, [0N] items.	
From	1	Not in use	
То		Not in use	
Text		The value itself. See next note.	
information to be shown to final custon		- <b>ERRATA</b> : Errata item. Erratas are mandatory information to be shown to final customers before confirming a booking, as they give key information	
errata	аТуре	Example values: - <b>CITY TAX</b> : Errata CITY TAX	
		- <b>RESORT FEE:</b> Errata RESORT FEE	
		- "OTHERS": others errata types description	
		Use the method getErrataTypes to obtain all the possible values.	
Cond	itions	Only for errataType CITY TAX or RESORT FEE	
	calculationRules	Conditions for applying tax	
	currency	Currency code	
	Duration	Duration Values :	
		- Per day	
		- Per night	
		- Per stay	
		- Per week	
		- Roundtrip	
		- One way	

	maxImport	Maximum import to pay
	maxNights	Maximum number of nights to apply
	scope	Scope. Values :
		- Per adult
		- Per person
		- Per room
		- Per suite
		- Per apartment
		- Per house
	taxIncluded	Tax is included : True or False
discou	intsExemptions	Any discount or exemption about tax
	discAmount	Vaue of discount (case discType = Discount)
	discType	Type of discount. Values :
		- Discount
		- Exemption : tax don't apply
	discountFrom	Date from : dd/mm
	discountTo	Date to : dd/mm
	maxAge	Maximum age for applying discount and exceptions
	maxStay	Maximum stay for applying discount and exceptions
	minAge	Minimum age for applying discount and exceptions
	minStay	Minimum stay for applying discount and exceptions
	reason	Reason of discount. Values :
		- Business
		- Vacation
		- Senior
		- Disability
		- High season
		- Low season

	resident	Resident: True or False
type Type of value of discAmount. Values : - PERCENT - FEE		
Tax		Tax to be applied
	amount	Value of tax
	dateFrom	Date from : dd/mm
	dateTo	Date to : dd/mm
	maxRoomRate	Maximum room price to apply this tax  To use in those cases where taxes depends on the room price.
minRoomRate	Minimum room price to apply this tax  To use in those cases where taxes depends on the room price.	
type		Type of value of amount. Values : - PERCENT - FEE
Vers	sion	Tax version
Opened		Booking formalization date.
proFormaUrl		not in use
status		Basket status. Value: CANCELLED. (only implies what valuations are, according this value. to get real status use getBasket)
titular		Booking Holder name. Order must be FIRST NAME followed by SURNAME.
to		Booking to date
Total		Total item composed of currencyCode and value. This is the final booking price as result of to cancel only one service. So, the value will be the sum of closed services in the basket, plus the sum of the cancellation penalties of cancelled services in the basket.

	currencyCode	Currency Code. Values: EUR, GBP, etc
	Value	Amount
pricingAgencyCode		For Jumbo use only.

#### cancelV22

To cancel a booking/basket. It cancels all the services included in a basket. Include CITY TAX and RESORT FEE information in the response.

A cancellation request for a service or a booking must be sent with the same credentials with which the booking was formalized.

A booking will be cancelable until 23.59h on the check in day, hotel local time, from that moment the booking will be considered NO SHOW

Any error in a cancellation attempt, that cannot be solved by customer, it's very important contact our booking department (cancellations@jumbotours.com) as soon as possible to handle this cancellation.

This version adds the Extended Login.

#### cancelV22 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.	
basketId (required)	Basket code to be cancelled. All bookings (services) are included in a basket. The basketId of this basket is returned in the confirm method response of hotelBookingHandler.	
Comment	Comments our customers may include in the cancellation.	
userId	Agency user code. You can use it as a search param in the getBaskets method	
extendedLogin	If known, you can inform the connection source country and the distribution channel (B2B or B2C).	
loginCountry  Country code. ISO alfa-2: ES, DE, GB, US,  To be filled always along with mainNationality. Inforr contain same value as mainNationality		
mainNationality	Country code. ISO alfa-2: ES, DE, GB, US,  To inform the source market country. It will be used to choose the rates that are valid for the specified market distribution.	

channel	Values: B2B or B2C

#### cancelV22 Response

agencyCode Agency		code. Unique code for each customer.	
agencyReference	Reference basket.	ce sent by the agency when previously confirmed this	
basketId	Basket c	ode that has been cancelled (the same sent in the request)	
Cancelled	Cancella	tion date	
Confirmed	Confirma	Confirmation date	
From	Booking	Booking date from	
Hotels	Hotels it etc	em composed of several other items: basket, description,	
Basket		Basket item composed of basketId, cancelled, closed, opened, and titular	
basketId		not in use	
cancelled		Cancellation date	
closed		Booking closed date	
opened		Booking opened date	
titular		Booking Holder name. Order must be FIRST NAME followed by SURNAME.	
cancellationDate		not in use	
Commision		not in use	
contractId		not in use	
Description		Hotel name	
okDate  pointOfSaleId  positionInBasket		not in use	
		not in use	
		Position in basket. Values: from 0 to n.	
requestDate		not in use	
serviceId		Service code	

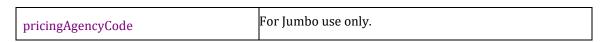
Statu	S	Service status. Values:
		- OPEN (service is not confirmed and
		if no action is taken will be
		autocancelled in a given time: usually
		20min)
		- CLOSED (service is confirmed)
		- PSEUDOCANCELLED (service is cancelled,
		previous status was OPEN) - CANCELLED (service is cancelled, previous
		status was CLOSED)
Total		Total item composed of currencyCode and value.
		Service penalty to cancel the service.
	currencyCode	Currency Code. Values: EUR, GBP, etc
	Value	amount
userI	d	Agency user code if used in the request
userr	u 	Agency user code if used in the request
valua	tionLines	valuationLines item composed of code, description, fro
	code	price, Roomtype code
	couc	Roomtype code
	description	Roomtype description
	from	Booking date from
	Price	Price item composed of currencyCode and value. Per room/pax price.
	currencyCode	Currency Code. Values: EUR, GBP, etc
	value	Amount
	priceType	Price type: per ROOM or per PAX-
	quantity	Number of rooms or paxes.
	status	Price status. Values: OK
to		Booking date to
	total	Total item composed of currencyCode and value. Line price
	currencyCode	Currency Code. Values: EUR, GBP, etc
	Value	Amount
voucherUrl Checkin Checkout		not in use
		not in use
		not in use
Cileci		

Оссі	ıpations	Occupations item composed of adults, amount, etc.
	adults	Number of adults
	amount	Amount item composed of currencyCode and value.
	currencyCode	Currency Code. Values: EUR, GBP, etc
	value	Amount
	boardTypeCode	Board Type Code. Values: AI, SC, etc see below
	boardTypeName	Board Type name
	children	Number of children
	childrenAges	Age of each child
	fromDate	Booking from date
	numberOfDays	Booking days number
	numberOfRooms	Booking rooms number
	roomTypeCode	Room type code. Values: TWN, DBL, etc See below
	roomTypename	Room type name
	toDate	Booking to date
	paxList	Passenger list. Informative. A range of several passengers by room data can be sent. Each element composed of:
		[paxNames] : a list of several passengers names can be sent. Each element composed of:
		roomTypeCode : room type code for the passengers specified above.
	Description	Rate Plan Description. It also includes important complementary information of the room description, that has to be passed to the final client. It may be dynamic.
	ratePlanCode	The ratePlanCode sent to perform the OPEN booking. See confirm method on Hotel Handler.
	rates	List of rates. One or more.
	Rate	Rate Code
		We strongly recommend periodically send a getRatesV22 request to check what rates are available and the conditions of each one.
Comments		Information regarding room prices, [0N] items.

From		Not in use		
То		Not in use		
Text		The value itself. See next note.		
Туре		Comment type. Values:  - ERRATA: Errata item. Erratas are required data to be shown to final clients before confirming a booking.		
errataType	•	Example values:  - CITY TAX: Errata CITY TAX  - RESORT FEE: Errata RESORT FEE  - "OTHERS": others errata types description  Use the method getErrataTypes to obtain all the possible values.		
Conditions	3	Only for errataType CITY TAX or RESORT FEE		
calc	culationRules	Conditions for applying tax		
	currency	Currency code		
	Duration	Duration Values :  - Per day - Per night - Per stay - Per week - Roundtrip - One way		
	maxImport	Maximum import to pay		
	maxNights	Maximum number of nights to apply		

scope	Scope. Values :		
	- Per adult		
	- Per person		
	- Per room		
	- Per suite		
	- Per apartment		
	- Per house		
taxIncluded	Tax is included : True or False		
discountsExemptions	Any discount or exemption about tax		
discAmount	Value of discount (case discType = Discount)		
discType	Type of discount. Values :		
	- Discount		
	- Exemprion : tax don't apply		
discountFrom	Date from : dd/mm		
discountTo	Date to : dd/mm		
maxAge	Maximum age for applying discount and exceptions		
maxStay	Maximum stay for applying discount and exceptions		
minAge	Minimum age for applying discount and exceptions		
minStay	Minimum stay for applying discount and exceptions		
reason	Reason of discount. Values :		
	- Business		
	- Vacation		
	- Senior		
	- Disability		
	- High season		
	- Low season		
resident	Resident: True or False		

	type	Type of value of discAmount. Values : - PERCENT - FEE
	Tax	Tax to be applied
	amount	Value of tax
	dateFrom	Date from : dd/mm
	dateTo	Date to : dd/mm
	maxRoomRate	Maximum room price to apply this tax  To use in those cases where taxes depends on the room price.
	minRoomRate	Minimum room price to apply this tax  To use in those cases where taxes depends on the room price.
	type	Type of value of amount. Values : - PERCENT - FEE
	Version	Tax version
opene	ed	Booking formalization date.
proFo	ormaUrl	not in use
status	S	Basket status. Value: CANCELLED.
titula	r	Booking Holder name. Order must be FIRST NAME followed by SURNAME.
to		Booking to date
total		Total item composed of currencyCode and value. Penalty to cancel the booking.
	currencyCode	Currency Code. Values: EUR, GBP,
	Value	Amount of cancellation penalty



#### cancelServiceV22

It cancels one of the services included in a basket. The rest of services, remain in the basket unchanged.

A cancellation request for a service or a booking must be sent with the same credentials with which the booking was formalized.

A service will be cancelable until 23.59h on the check in day, hotel local time, from that moment will be considered as NO SHOW

Any error in a cancellation attempt, that cannot be solved by customer, it's very important contact our booking department (<a href="mailto:cancellations@jumbotours.com">cancellations@jumbotours.com</a>) as soon as possible to handle this service cancellation.

This version adds the Extended Login.

### cancelServiceV22 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.		
serviceId (required)	Service code to be cancelled. All bookings automatically receive a serviceId which is returned in the confirm method response of hotelBookingHandler.		
comment	Comments our customers may include in the cancellation.		
userId	Agency user code. You can use it as a search param in the getBaskets method		

### cancelServiceV20 Response

agencyCode	Agency code. Unique code for each customer.
agencyReference	Reference sent by the agency when previously confirmed this basket.
basketId	Basket code that has been cancelled (the same sent in the request)
Cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)
Confirmed	Basket. Confirmation date

From B		ooking date from		
hotels		Hotels item composed of several other items: basket, description, etc		
Basket		Basket item composed of basketId, cancelled, closed, opened, and titular		
	basketId	not in use		
	cancelled	Basket. Cancellation date. Value = nil (this is a service cancellation)		
	closed	Basket closed date		
•	opened	Basket opened date		
	titular	Booking Holder name. Order must be FIRST NAME followed by SURNAME.		
cancella	ationDate	not in use		
commis	sion	not in use		
contrac	rtId	not in use		
descrip	tion	Hotel name		
okDate		not in use		
pointOf	fSaleId	not in use		
position	nInBasket	Position in basket. Values: from 0 to n.		
request	tDate	not in use		
service	Id	Service code		
status		Service status. Values:  OPEN (service is not confirmed and if no action is taken will be autocancelled in a given time: usually 20min)  CLOSED (service is confirmed)  PSEUDOCANCELLED (service is cancelled, previous status was OPEN)  CANCELLED (service is cancelled, previous status was CLOSED)		
Total		Total item composed of currencyCode and value. Service penalty to cancel the service.		
	currencyCode	Currency Code. Values: EUR, GBP, etc		
	Value	amount		
comments		Information regarding room prices, [0N] items.		
from		Not in use		

to		Not in use		
text		The value itself. See next note.		
type		Comment type. Values:  - ERRATA: Errata item. Erratas are mandatory information to be shown to final customers before confirming a booking, as they give key information about this booking		
errata	аТуре	Example values:		
		- <b>CITY TAX</b> : Errata CITY TAX		
		- <b>RESORT FEE:</b> Errata RESORT FEE		
		- <b>"OTHERS":</b> others errata types description		
		Use the method getErrataTypes to obtain all the possible values.		
condi	itions	Only for errataType CITY TAX or RESORT FEE		
	calculationRules	Conditions for applying tax  Currency code		
	currency			
	Duration	Duration Values :		
		- Per day		
		- Per night		
		- Per stay		
		- Per week		
		- Roundtrip		
		- One way		
	maxImport	Maximum import to pay		
	maxNights	Maximum number of nights to apply		

scope	Scope. Values :		
	- Per adult		
	- Per person		
	- Per room		
	- Per suite		
	- Per apartment		
	- Per house		
taxIncluded	Tax is included : True or False		
scountsExemptions	Any discount or exemption about tax		
discAmount	Value of discount (case discType = Discount)		
discType	Type of discount. Values :		
	- Discount		
	- Exemption : tax don't apply		
discountFrom	Date from : dd/mm		
discountTo	Date to : dd/mm		
maxAge	Maximum age for applying discount and exceptions		
maxStay	Maximum stay for applying discount and exceptions		
minAge	Minimum age for applying discount and exceptions		
minStay	Minimum stay for applying discount and exceptions		
reason	Reason of discount. Values :		
	- Business		
	- Vacation		
	- Senior		
	- Disability		
	- High season		
	- Low season		
resident	Resident: True or False		

	type	Type of value of discAmount. Values :		
		- PERCENT		
		- FEE		
tax		Tax to be applied		
	amount	Value of tax		
	dateFrom	Date from : dd/mm		
	dateTo	Date to : dd/mm		
	maxRoomRate	Maximum room price to apply this tax		
		To use in those cases where taxes depends on the room price.		
	minRoomRate	Minimum room price to apply this tax		
		To use in those cases where taxes depends on the room price.		
	type	Type of value of amount. Values :		
		- PERCENT		
		- FEE		
vers	ion	Tax version		
use	rId	Agency user code if used in the request		
valu	uationLines	valuationLines item composed of code, description,		
	T ,	from, price,		
	code	Roomtype code		
	description	Roomtype description		
	from	Booking date from		
	Price	Price item composed of currencyCode and value. Per room/pax price.		
	currencyCode	Currency Code. Values: EUR, GBP, etc		
	value	Amount		
	priceType	Price type: per ROOM or per PAX-		
	quantity	Number of rooms or paxes.		

	status	Price status. Values: OK
	to	Booking date to
	total	Total item composed of currencyCode and value. Line price
	currencyCode	Currency Code. Values: EUR, GBP, etc
	Value	Amount
voud	cherUrl	not in use
Chec	ckin	not in use
Chec	ckout	not in use
esta	blishmentId	Establishment code
Оссі	ipations	Occupations item composed of adults, amount, etc.
	adults	Number of adults
	amount	Amount item composed of currencyCode and value.
	currencyCode	Currency Code. Values: EUR, GBP, etc
	value	Amount
	boardTypeCode	Board Type Code. Values: AI, SC, etc see below
	boardTypeName	Board Type name
	children	Number of children
	childrenAges	Age of each child
	fromDate	Booking from date
	numberOfDays	Booking days number
	numberOfRooms	Booking rooms number
	roomTypeCode	Room type code. Values: TWN, DBL, etc See below
	roomTypename	Room type name
	toDate	Booking to date
	paxList	Passenger list. Informative. A range of several passengers by room data can be sent. Each element composed of:
		[paxNames] : a list of several passengers names can be sent. Each element composed of:

		roomTypeCode : room type code for the passengers specified above.
	Description	Rate Plan Description. It also includes important complementary information of the room description, that has to be passed to the final client. It may be dynamic.
	ratePlanCode	The ratePlanCode sent to perform the OPEN booking. See confirm method on Hotel Handler.
	rates	List of rates. One or more.
	Rate	Rate Code We strongly recommend periodically send a getRatesV22 request to check what rates are available and the conditions of each one.
		We strongly recommend periodically send a getRatesV22 request to check what rates are available and the conditions of each one.getRatesV22 request to check what rates are available and the conditions of each one.
opened		Booking formalization date.
proFor	rmaUrl	not in use
status		Basket status.
titular		Booking Holder name. Order must be FIRST NAME followed by SURNAME.
to		Booking to date
total		Total item composed of currencyCode and value. Penalty to cancel the booking.
	currencyCode	Currency Code. Values: EUR, GBP, etc
	value	Amount of cancellation penalty
pricing	gAgencyCode	For Jumbo use only.

### **BOOKING PROCESS AND STATE DIAGRAM**

### **Booking Structure.**

#### Basket

Description: A shopping basket. Holds one or several Services.

#### Possible states:

- OPEN: Services are not confirmed, additional services can be added.
- CLOSED: Services are confirmed, additional services can be added.
- CANCELLED: All its Services are cancelled, additional services cannot be added.

#### Service

<u>Description:</u> A complete service, for instance a hotel booking or a car rental. A service holds one or several Lines

### Possible states:

- OPEN: Service is not confirmed. No data will be sent to provider (hotel) and it will be automatically cancelled usually in 20 minutes.
- CLOSED: Service is confirmed and therefore, this is a full booking. Provider (hotel) has received booking data
- PSEUDOCANCELLED: Service was automatically cancelled. Previous state was OPEN.
- CANCELLED: Service is cancelled. Previous state was CLOSED.

#### Line

<u>Description:</u> A line detail of a service. One line per occupancy.

### Possible states:

- OK: Line is OK

### Statuses Diagram.

#### General

### Note that:

- When performing a successful hotelBookingHandler confirm method, the response includes a <status>OK</status> tag meaning the confirm was received and processed correctly by XTS.
- A CANCELLED basket cannot accept new services to be added to it

Request			Response		
Web Service	Method	Conditions	Basket Status	Services Status	Lines Status
hotelBookingHandler	confirm	closeBasket: false	OPEN	OPEN (at least 1)	ОК
hotelBookingHandler	confirm	closeBasket: true	CLOSED	CLOSED (at least 1)	ОК
rentACarBookingHandler	confirm	closeBasket: true	CLOSED	CLOSED (at least 1)	ок
rentACarBookingHandler	confirm	closeBasket: false	OPEN	OPEN (at least 1)	ОК
basketHandler	cancelService	Basket holds 1 CLOSED service	CANCELLED	CANCELLED	ОК
basketHandler	cancelService	Basket holds 1 OPEN service	CANCELLED	PSEUDOCANCELLED	ок
basketHandler	cancel	Basket holds 1 OPEN service	CANCELLED	CANCELLED	ок
basketHandler	confirm	Basket holds 1 OPEN service	CLOSED	CLOSED	ОК

### Case 1: hotelBookingHandler: 2 Services Booking and Service by Service Cancellation.

- hotelBookingHandler: confirm method creates a full booking
- basketHandlercancel method cancels it.

Request			Response	
Web Service	Method	Params	Statuses	Id's
hotelBookingHandler	confirm	basketId: null closeBasket: true	Basket: CLOSED Service y: CLOSED Lines: OK	basketId: x (XTS generated) serviceId: y (XTS generated)
basketHandler	cancel	basketId: x (service y is CLOSED)	Basket: CANCELLED Service y: CANCELLED Lines: OK	basketId: x serviceId: y

### Case 2: hotelBookingHandler: Booking and Cancellation.

- hotel BookingHandler: confirm method is used here to first create service  ${\bf y}$  and secondly service  ${\bf z}$ 

- basketHandler: cancelService method cancels one of the basket's services. Cancelling the last service cancels the whole basket.

Request			Response	
Web Service	Method	Params	Statuses	Id's
hotelBookingHandler	confirm	basketId: null closeBasket: false	Basket: OPEN Service y: OPEN Lines: OK	basketId: x (XTS generated) serviceId: y (XTS generated)
hotelBookingHandler	confirm	basketId: x closeBasket: true	Basket: CLOSED Service y: CLOSED Service z: CLOSED Lines: OK	basketId: x serviceId: y serviceId: z (XTS generated)
basketHandler	cancelService	serviceID: y	Basket: OPEN Service y: CANCELLED Service z: CLOSED Lines: OK	basketId: x serviceId: y serviceId: z
basketHandler	confirm	basketId: x	Basket: CLOSED Service y: CANCELLED Service z: CLOSED Lines: OK	basketId: x serviceId: y serviceId: z
basketHandler	cancelService	serviceID: z	Basket: CANCELLED Service y: CANCELLED Service z: CANCELLED Lines: OK	basketId: x serviceId: y serviceId: z