Bungalow.Net WebService

Technical documentation

This document contains the technical description of the Bungalow.Net WebService.

Version: 1.0
Release date: May 18th 2012
Last updated: May 18th, 2012
Author: BN

1. Table of Contents

2.   Authentication

The use of the Bungalow.Net Webservice requires authentication for every call. The Bungalow.Net should be contacted in order to demand the needed credentials.

The link of the webservice:

https://www.bungalow.net/bungalowwebservice.svc

3.   Accommodations

The Bungalow.Net Webservice provides a set of functionalities to request detailed information about each accommodation which can be demand based on the predefind contract.

3.1.   Method GetHousesGeneralData

- **Description**

Using this method can be retrieved the basic data of houses as a pagination process.

- **Input**

Name	Type	Description
pageIndex	Int	Must be greater than 0
pageSize	Int	Cannot exceed 50
languageCode	string	See enum Language

- **Output type**
Array of objects of type **HouseGeneralData**

3.2.　　Method GetHousesGeneralDataFromIds

- **Description**

  Using this method can be retrieved the basic data for specified houses.

- **Input**

Name	Type	Description
houseIds	Int[]	A list of houseids. Cannot exceed 50
languageCode	string	See enum Language

- **Output type**

  Array of objects of type **HouseGeneralData**

3.3. Method GetHouseOptionalServices

- *Description*

  Using this method can be retrieved the optional (extra) services of a house.

- *Input*

Name	Type	Description
houseid	Int	The house ID
languageCode	string	See enum Language

- *Output type*

  Array of objects of type **HouseServiceType**

3.4. Method GetHousesDetailedData

- *Description*

  Using this method can be retrieved all the details of houses as a pagination process.

- *Input*

Name	Type	Description
pageIndex	Int	Must be greater than 0
pageSize	Int	Cannot exceed 50

- *Output type*

  Array of objects of type **house**

3.5. Method GetHouseAdditionalData

- **Description**

  Using this method can be retrieved additional data for a specified house.

- **Input**

Name	Type	Description
houseid	Int	
languageCode	String	See enum Language

- **Output type**

  An object of type **HouseAdditionalData**

3.6. Method GetSearchData

- ### *Description*

  Using this method can be retrieved the basic data of houses as a pagination process. Houses can be filtered specifying the search criteria.

- ### *Input*

Name	Type	Description
pageIndex	Int	Must be greater than 0
pageSize	Int	Cannot exceed 50
languageCode	string	See enum Language
searchData	SearchData	The filter object

- ### *Output type*
  Array of objects of type **SearchResult**

- ### *Output fields description*

Name	Type	Description
HousesGeneralData	HouseGeneral Data[]	A list of house general data
SearchResultCount	int	Number of search results

4. Prices and availabilities

The Bungalow.Net Webservice provides a set of functionalities to request detailed information about each accommodation which can be demand based on the predefind contract.

4.1. Method GetHousePrices

- **Description**

  Using this method can be retrieved the available periods and prices of a house between a specified startdate and enddate.

- **Input**

Name	Type	Description
houseid	Int	
startDate	DateTime	
endDate	DateTime	

- **Output type**
  An object of type **HousePrices**

4.2. Method GetHousePricesForPartner

- **Description**

  The same as the GetHousePrices method but contains an extra parameter for partner ID (created for internal use only). Partners should use the GetHousePricesinstead.

4.3.   Method GetHousesPrices

- *Description*

  Using this method can be retrieved the available periods and prices for a list of houses specified.

- *Input*

Name	Type	Description
houseIDs	Int[]	
startDate	DateTime	
endDate	DateTime	

- *Output type*

  An array of objects of type **HousePrices**

4.4.   Method GetHousesPricesForPartner

- *Description*

  The same as the GetHousesPrices method but contains an extra parameter for partner ID (created for internal use only). Partners should use the GetHousesPrices.

4.5.   Method GetHouseArrangements

- *Description*

    Using this method can be retrieved the available arrangements and prices of a house between a specified startdate and enddate.

- *Input*

Name	Type	Description
houseid	Int	
startDate	DateTime	
endDate	DateTime	
languageCode	string	The name of arrangements will be return on this language. See enum Language

- *Output type*
    An object of type **HousePrices**

4.6.   Method GetHouseArrangementsForPartner

- *Description*

    The same as the GetHouseArrangements method but contains an extra parameter for partner ID (created for internal use only). Partners should use the GetHouseArrangements instead.

4.7. Method GetHousesArrangements

- **Description**

  Using this method can be retrieved the available arrangements and prices for a list of houses specified.

- **Input**

Name	Type	Description
houseIDs	Int[]	
startDate	DateTime	
endDate	DateTime	
languageCode	String	The name of arrangements will be return on this language. See enum Language

- **Output type**

  An array of objects of type **HousePrices**

4.8. Method GetHousesArrangementsForPartner

- **Description**

  The same as the GetHousesArrangements method but contains an extra parameter for partner ID (created for internal use only). Partners should use the GetHousesArrangements.

4.9. Method IsHouseAvailable

- *Description*

  Using this method you can determine if a house is still available for the selected period.

- *Input*

Name	Type	Description
houseID	Int	
startDate	DateTime	
endDate	DateTime	

5.   General Info

5.1.   Method GetInfo

- *Description*

  Using this method can be retrieved the terms and conditions of the Bungalow.Net.

- *Input*

Name	Type	Description
languageCode	string	See enum Language

- *Output type*

  Object of type **InfoType**

5.2. Method GetCoordinates

- ***Description***

    Using this method can be retrieved the coordinates for a set of countries, regions, areas or houses (based on the search criteria).

- ***Input***

Name	Type	Description
searchData	SearchData	The criteria object. - If country ID is not specified (0 or less than zero), the country coordinates are returned. - If country ID is specified but no region and area ID, the regions and/or area coordinates are returned (based on the type specified) - If region or area ID is specified, the house coordinates are returned which belongs to the set region/area and which meet the other search criterias.
languageCode	string	See enum Language
type	RegionsOrAreasType	Can be specified if coordinates for regions, areas or both are returned.

- ***Output type***
    Array of objects of type **Coordinate**

5.3.　　Method GetCountries

- *Description*

  Using this method can be retrieved the countries (there IDs and names in the specified language).

- *Input*

Name	Type	Description
languageCode	string	See enum Language

- *Output type*

  An array of KeyValuePair (ArrayOfKeyValueOfintstring) of int – stringDictionary. The Key is the countryID and the value is the name of the country.

5.4. Method GetSpecials

- *Description*

  Using this method can be retrieved the specials (there IDs and names in the specified language) available on the Bungalow.Net.

- *Input*

Name	Type	Description
languageCode	string	See enum Language

- *Output type*

  Returns an array of KeyValuePair (ArrayOfKeyValueOfintstring). The Key is the Special ID and the value is the name of the special.

5.5. Method GetSpecialsStartDate

- *Description*

  Using this method can be retrieved the specified specials startdate.

- *Input*

Name	Type	Description
specialID	Int	

5.6.   Method GetBNConditions

- *Description*

   Using this method can be retrieved the conditions of the Bungalow.Net in the specified language.

- *Input*

Name	Type	Description
langCode	string	See enum Language

5.7.   Method GetThuiswinkelConditions

- *Description*

   Using this method can be retrieved the Thuiswinkel conditions.

- *Input*

Name	Type	Description
langCode	string	See enum Language

5.8. Method GetRegions

- **Description**

  Using this method can be retrieved all the regions and their names belonging to a specified country.

- **Input**

Name	Type	Description
countryCode	String	See **Appendix A**
startDate	DateTime	
endDate	DateTime	
languageCode	String	See enum Language

- **Output type**

  An array of objects of type Region

5.9. Method GetAreas

- **Description**

  Using this method can be retrieved all the areas and their names belonging to a specified country.

- **Input**

Name	Type	Description
countryCode	String	See Appendix A
startDate	DateTime	
endDate	DateTime	
languageCode	String	See enum Language

- **Output type**

  An array of objects of type Area

6.   Reservation process

Creating a reservation through the Bungalow.Net Webservice should contain the following two steps:

-        After the needed information about the period and tenant is received (startdate, enddate, person number and ages) the booking details should be required based on this information (this is done using the GetBookingDetails method).

-        The reservation can be finalized with the MakeBooking method
-        During the test phase you should use only the allowed houses listed at the end of Appendix B

6.1.   Method GetBookingDetails

- *Description*

    Returns all the calculated costs, insurances and extras related to a house, based on the preconditions specified (period, number of persons, number of animals, etc.).
    Use this method to display the calculated costs (mandatory and optional), insurances and possible extras after you receive the basic inputs (start date, end date, number of persons, etc.) necessary to fulfill a booking.

- *Signature*

    BookingDetailsResponse **GetBookingDetails** (**BookingDetailsRequest** request)

- *Input*

    Object of type **BookingDetailsRequest**

- *Output type*
    Object of type **BookingDetailsResponse**

- *Output fields description*

    Fields not listed in the table below are self explanatory.

Name	Type	Description
LastMinute	**BookingDetailsFieldType**	last minute discount
EarlyDiscount	**BookingDetailsFieldType**	early booking discount
ExtraPersonPricePerDay	**BookingDetailsFieldType**	Additional price per person per day. This price has to be paid for each extra person for each day when the number of persons exceeds the PersonThreshold value (described below). The RentalPrice and the TotalPrice already contains this amount.

PersonThreshold	**BookingDetailsFieldType**	Person limit. If the number of persons exceeds this limit, for each extra person an additional cost will be charged (see ExtraPersonPricePerDay above). If the limit is 0, no extra will be charged.
SeniorDiscount	**BookingDetailsFieldType**	Senior discount - in case someone is older than the years specified in field SeniorAge (see below)
SeniorAge	**BookingDetailsFieldType**	Age limit for senior discount. In case someone is older than this value, the senior discount is applied (if exists).
YoungFamilyDiscount	**BookingDetailsFieldType**	Young family discount - in case someone is younger than the years specified in field YoungFamilyAge (see below)
YoungFamilyAge	**BookingDetailsFieldType**	Age limit for young family discount. In case someone is younger than this value, the young family discount is applied (if exists).
LocalPrice	**BookingDetailsFieldType**	The amount that the renter has to pay at arrival to the owner.
TotalPrice	**BookingDetailsFieldType**	Complete price excluding deposit but including discounts and LocalPrice. TotalPrice+Deposit is what the renter has to pay.
RentalPrice	**BookingDetailsCostType**	The base price (without discounts and additional costs).

6.2.   Method MakeBooking

- *Description*

  Initiate a booking in our system. Passing to this method the information collected from the user effects a reservation with the details of the client.

- *Signature*

  BookingResponse MakeBooking (**BookingRequest** request)

- *Input*

  Object of type **BookingRequest**

- *Output type*
  Object of type **BookingResponse**

7.   Request and response classes

7.1.   Class AdditionalDataType

- *Description*

    Represents all the properties of a house

- *Members*

Name	Type	Description
animals_allowed	string	
beach	BoolAsNY	
booknowpaynextyear	BoolAsNY	
extra_data	ExtraDataType	
fishing	BoolAsNY	
golf	BoolAsNY	
handicap_prepared	BoolAsNY	
horseriding	BoolAsNY	
housetypeID	int	
lastminute1	double	
lastminute2	double	
lastminute3	double	
lastminute6	double	
lastminute9	double	
lowestpriceguarantee	BoolAsNY	
moneybackguarantee	BoolAsNY	
nonsmoking	BoolAsNY	
ski	BoolAsNY	
stars	int	
startday_week	int	
surfacearea	string	
swimmingpool	BoolAsNY	
tennis	BoolAsNY	
theme1de	string	

theme1id	int	
theme1nl	string	
theme1uk	string	
theme2de	string	
theme2id	int	
theme2nl	string	
theme2uk	string	
theme3de	string	
theme3id	int	
theme3nl	string	
theme3uk	string	

7.2. Class Area

- *Description*

  The type Area represents an area in a country.

- *Members*

Name	Type	Description
Id	int	
Name	string	

7.3.   Class BookingDetailsCostType

- **Description**

  Represents the details of a cost (service)

- **Members**

Name	Type	Description
Name	String	The name of the cost (keyword which will never change)
Description	String	Language dependent description
Value	Decimal	The value of the cost/service.
IsLocal	Bool	If it's true, the cost must be paid locally at the arrival (on the spot to the owner) and will be not included in the rental price
PayType	**PaymentType**	The type of the cost
PayTypeDescription	String	Language dependent description about the payment type

7.4. Class BookingDetailsExtraCostType

- *Description*

Represents the details of an extra service

- *Members*

Name	Type	Description
ID	Int	The ID of the extra
Description	String	Language dependent description
Value	Decimal	The value of the extra
IsLocal	Bool	If it's true, the cost must be paid locally at the arrival (on the spot to the owner) and will be not included in the rental price
PayType	**PaymentType**	The type of the cost
PayTypeDescription	String	Language dependent description about the payment type

7.5. Class BookingDetailsFieldType

- *Description*

  Represents a general field (booking input) of a booking

- *Members*

Name	Type	Description
Name	String	The name of the field
Value	String	The value of the field. Can contain string, int, datetime

7.6.   Class BookingDetailsRequest

- *Description*

    Represents all the information necessary to request the booking details with the
    GetBookingDetails method

- *Members*

Name	Type	Description
PartnerID	String	The partnerID received from Bungalow.Net
HouseID	Int	The HouseID
StartDate	DateTime	The arrival date ("nl-NL" culture format: dd-MM-yyyy)
EndDate	DateTime	The day before departure day ("nl-NL" culture format: dd-MM-yyyy)
Child0002	Int	Number of persons (age 0 until 2 years)
Child0304	Int	Number of persons (age 3 until 4 years)
ChildBirthDate04	DateTime	Birthdate of the youngest person(only required when child0002 or child0304 is filled in)
Child0512	Int	Number of persons (optional) (age 5 until 12 years)
Child1317	Int	Number of persons (optional) (age 13 until 17 years)
Adult1820	Int	Number of persons (optional) (age 18 until 20 years)
Adult2149	Int	Number of persons (optional) (age 21 until 49 years)
Adult50	Int	Number of persons (optional) (50 years and older)
Adult50BirthDate	DateTime	Birthdate of the oldest person(only required when adult50 is filled in)

Adult50IdNumber	String	ID Number of the oldest person (passport or other ID) (only required when adult50 is filled in)
AnimalNr	Int	Number of pets
AnimalDays	Int	Number of days when pet will be there.
CountryCode	String	See **Appendix A**
Language	**Language**	2 letters language code (see Enum **Language)**

7.7.　　Class BookingDetailsResponse

- *Description*

    Represents the response of the **GetBookingDetails** method

- *Members*

Name	Type	Description
Error	**BookingResponse**	If no error, this member is NULL, otherwise it's a **BookingResponse** object
Result	**BookingDetailsType**	If error occurred, this member is NULL, otherwise it's a **BookingDetailsType** object

7.8.　　Class BookingDetailsType

- *Description*

  Represents the details of a booking (calculated costs, insurances and extras).

- *Members*

Name	Type	Description
Fields	Array of **BookingDetailsFieldType**	A list of general fields about the booking (startdate, enddate, child0304, animals, etc.)
OptionalCosts	Array of **BookingDetailsCostType**	List of the optional costs
ObligedCosts	Array of **BookingDetailsCostType**	List of mandatory costs
ExtraCosts	Array of **BookingDetailsExtraCostType**	List of the possible extras

7.9.   Class BookingRequest

- *Description*

  Represents all the information needed to make a booking. This class inherits the BookingDetailsRequest class (fields not described in the below table can be found in the BookingDetailsRequest class description).

- *Members*

Name	Type	Description
Firstname	String	First name
Insertion	String	Insertion
Surname	String	Last name (Mandatory)
Address	String	Clients Address (Mandatory)
HouseNr	String	Clients house Nr (Mandatory)
ZipCode	String	Zip code / postal code (Mandatory)
City	String	City (Mandatory)
Email	String	Email address (Mandatory)
PhoneNumber	String	Phone number (Mandatory)
MobilePhone	String	Mobile phone
FaxNumber	String	Fax Number
BirthDate	DateTime	Birth date (Mandatory)
TravelInsurance	Bool	Client wants travel insurance
CancelInsurance	Bool	Client wants cancelation insurance

SportCoverage	Bool	Client wants sport coverage
AutoInsurance	Bool	Client wants auto insurance
BadWeatherInsurance	Bool	Client wants bad weather insurance
ExtraPersonInsurance	Bool	Client wants extra person insurance
ExtraDaysInsurance	Bool	Client wants extra day insurance
Porto	Bool	Client wants postal costs
Newsletter	Bool	Client wants newsletter
DurationDays	Int	Not used.
PeriodType	Int	Not used
ExtraStruct	Array of BookingExtraStruct	Contains the extras the client wants. The extras not need for the client must be left out from this array.
PayMethod	Int	Possible values: 1 or 2 1 – payment with creditcard/onlinepayment 2 – payment with banktransfer
IsDefinitBooking	Bool	If set to 'true', the booking will be automatically confirmed.

7.10.   Class BookingResponse

- *Description*

  Returns the result of the reservation (booking info or error details).

- *Members*

Name	Type	Description
ErrorID	Int	The error code (see **Appendix B**)
Error	String	Error description (NULL if there was no error)
BookingsID	String	The BookingID when booking was successful
Commission	String	The commission of the partner

7.11. Class Coordinate

- *Description*

  The type Coordinate represents the coordinates of a house, region, area or country.

- *Members*

Name	Type	Description
Id	int	If type is house, is the house ID. If type is region, is the region ID. If type is area, is the area ID. If type is country, is the country ID.
Latitude	decimal	
Longitude	decimal	
Type	CoordinateType	Specifies the type of coordinates (country/region/area or house)

7.12. Class Descriptions

- *Description*

    Return all the important description of a house in a specified language.

- *Members*

Name	Type	Description
conditions	string	
interior	string	
location	string	
surroundings	string	
winterinterior	string	
winterlocation	string	
wintersurroundings	string	

7.13. Class DescriptionsType

- **Description**

    Represents all the descriptions of a house

- **Members**

Name	Type	Description
conditions_nl...es	string	Rental conditions
description_1_nl...es	string	Description of the house situation
description_2_ nl...es	string	Description of the house interior
description_3_ nl...es	string	Description of the house surroundings
description_winter_1_ nl...es	string	Winter description of the house situation
description_winter_2_ nl...es	string	Winter description of the house interior
description_winter_3_ nl...es	string	Winter description of the house surroundings

7.14.   Class ExtraDataType

- *Description*

  Object containing additional information. Each field contains information in Dutch, German and English separated by #.

- *Members*

Name	Type	Description
airconditioning	string	
antenna	string	
areasize	string	
atm	string	
babybath	string	
bakery	string	
balcony	string	
bar	string	
barbecue	string	
bathlinnen	string	
bathroomdesc	string	
bathtub	string	
beach	string	
bedlinnen	string	
bikerent	string	
build	string	
burglaralarm	string	
cdplayer	string	
city	string	
coffeemachine	string	
cooker	string	
cot	string	
descriptionfurniture	string	
descriptiongarage	string	
descriptionsite	string	
dishwasher	string	

distancecity	string	
distancefishing	string	
distancerestaurant	string	
distanceshopping	string	
distanceskiing	string	
distancetocapital	string	
distanceutrecht	string	
distancewater	string	
dryer	string	
dvdplayer	string	
electricalkettle	string	
extracosts	string	
fax	string	
fireplace	string	
fitness	string	
freezer	string	
fridge	string	
garage	string	
garden	string	
gardenfurniture	string	
golfing	string	
heating	string	
highchair	string	
holidaypark	string	
horseriding	string	
houseownerpresent	string	
internationalairport	string	
internetconnection	string	
kitchen	string	
kitchenlinnen	string	
launderette	string	
maximumnumberofpets	string	
microoven	string	
microwave	string	
minigolf	string	

nearestcity	string	
nobathrooms	string	
nobunkbeds	string	
nodoublebeds	string	
nograndlits	string	
nomatresses	string	
nosinglebeds	string	
nosleepingrooms	string	
nosofas	string	
oven	string	
parking	string	
playground	string	
playpen	string	
propertysize	string	
propertytype	string	
publicswimmingpool	string	
publictransport	string	
radio	string	
refrigerator	string	
renovated	string	
restaurant	string	
sauna	string	
sea	string	
shops	string	
sizeofthecooker	string	
skiingpossibilities	string	
solarium	string	
spapool	string	
stars	string	
supermarket	string	
swimmingpool	string	
television	string	
tenniscourt	string	
terrace	string	
themepark	string	

thermalspringsspa	string	
toaster	string	
toilet	string	
tumbledryer	string	
video	string	
vineyard	string	
washingmachine	string	
washmachine	string	
water	string	
watersports	string	
wellnesscentre	string	
whirlpool	string	

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7.15. Class house

- *Description*

  Represents all the details and descriptions of a house

- *Members*

Name	Type	Description
additional_data	AdditionalDataType	
area_new	string	
bedrooms	int	
category	int	
city	string	
country	string	
Data	byte	
descriptions	DescriptionsType	
groupingvar	string	
holidaypark	string	
houseid	string	
latitude	string	
longitude	string	
minimum_price	int	
name	string	
no_persons	string	
onRequest	bool	
OptionBookingExplanation	OptionBooking	Contains the option booking description for each language
park	BoolAs01	
picturesForWebService	PicturesTypeForWebService	A list of URLs for the pictures of the house
region1	string	
region2	string	
reservation_fee	int?	
source	string	
sourceid	string	

UseLowerPriceAtCombination	bool	
videos	Videos	List of URLs for videos
zipcode	string	

7.16. Class HouseAdditionalData

- *Description*

  Return all the extra data/properties/descriptions of a house.

- *Members*

Name	Type	Description
additional_costs	List<HouseServiceType>	
additional_data	AdditionalDataType	
description	Descriptions	
PicturesLarge	PicturesTypeForWebService	A list of URLs for the pictures of the house
VideoLink	string	URL to a video of the house

7.17. Class HouseGeneralData

- *Description*

    Represents the most basic properties of a house.

- *Members*

Name	Type	Description
city	string	
country	string	
description	string	
facilities	Facilities	A list of string with the facilities of the house
houseid	int	
HouseType	byte	
Latitude	decimal	
Longitude	decimal	
minimum_price	int	
name	string	
no_persons	string	
picture	string	
PicturesSmall	PicturesTypeForWebService	A list of URLs for the small pictures of the house
Region	int	
Region2	int	
stars	int	

7.18. Class HousePrices

- *Description*

  The type HousePrices represents the prices of a house between a specified interval

- *Members*

Name	Type	Description
discountPercentage	decimal	The discount in percentage
enddate	string	Enddate of the interval (DD-MM-YYYY)
HouseID	int	The house ID
Period	PeriodType[]	An array of periods
porto	decimal	Postal costs which are applied if renter requests any information regarding the accommodations via postal services
startdate	string	Startdate of interval (DD-MM-YYYY)

7.19.   Class HouseServiceType

- ***Description***

  The HouseService type represents a service (mandatory/optional) of a house.

- ***Members***

Name	Type	Description
From	string	
FullName	string	
IsLocal	bool	
Name	string	
PayType	string	
Price	decimal	
Until	string	

7.20. Class InfoType

- **Description**

    The type Info type represents the important terms and conditions of the Bungalow.Net

- **Members**

Name	Type	Description
AboutBungalowNet	string	
Copyright	string	
Disclaimer	string	
OurGaranties	string[]	
Privacy	string	

7.21.   Class PeriodType

- *Description*

    The period type represents a period of a house with the calculated prices.

- *Members*

Name	Type	Description
Discount	string	Possible discount.
Enddate	string	The enddate of the current availability period
Insurance	decimal	The Insurance
Name	string	The name of arrangement (if object represents and arrangement)
Price	string	Full price of the current period
Startdate	string	The startdate of the current availability period
TotalPrice	decimal	The Final price calculated from the Price and Discount. Does not contain the Insurance

7.22. Class Region

- *Description*

  The type Region represents a region in a country.

- *Members*

Name	Type	Description
Id	int	
Name	string	

7.23. Class SearchData

- *Description*

    Represents a list of search criterias used to filter houses

- *Members*

Name	Type	Description
AirConditioning	bool	
Area	int	
Barbeque	bool	
Bathtub	bool	
Beach	bool	
BikeForRent	bool	
Country	int	
Days	int	
Dishwasher	bool	
EndDate	DateTime	
Fireplace	bool	
Fishing	bool	
Golf	bool	
HorseRiding	bool	
HouseTypeId	byte	
Internet	bool	
Keyword	string	

MaxLatitude	float?	
MaxLongitude	float?	
MinBedrooms	int	
MinLatitude	float?	
MinLongitude	float?	
MinStars	int	
PeriodType	BNPeriodType	
Persons	int	
PetAllowed	bool	
Playground	bool	
Region	int	
Sauna	bool	
Ski	bool	
SmokingFree	bool	
Spa	bool	
Special	int	
StartDate	DateTime	
SwimmingPool	bool	
Television	bool	
Tennis	bool	
Theme	int	
Washingmachine	bool	
WheelChair	bool	

7.24.   Struct BookingExtraStruct

- *Description*

  Represent the extra service information which will be applied during a booking.

- *Members*

Name	Type	Description
extraId	Int	It contains the **ID of the needed extra service.** This ID of extra can be found by applying for the additional information about a booking using the GetBookingDetails method).
extraNumber	Int	Number of **persons** the extra should applied to. This field has to be set (and will be considered by our system) depending the type of the extra: Ex: if extra is 'amount per person per day', this has to be set and will be used, but if extra is 'fixed amount per reservation' this field does not need to be filled (if filled, will not be taken in consideration) as the number of persons will have no influence on the price.
extraDays	Int	Number of **days** the extra should applied to. This field has to be set (and will be considered by our system) depending the type of the extra: Ex: if extra is 'amount per person per day', this has to be set and will be used, but if extra is 'fixed amount per person' this field does not need to be filled (if filled, will not be taken in consideration) as the number of days will have no influence on the price amount.

7.25.   Enum BNPeriodType

Enum member	Description
AllPeriods	
Midweek	
Weekend	
Days	

7.26.   Enum BoolAsNY

Enum member	Description
N	no
Y	yes

7.27.   Enum BoolAs01

Enum member	Description
Item0	False
Item1	True

7.28.   Enum CoordinateType

Enum member	Description
Country	The coordinate of a country
Region	The coordinate of a region
Area	The coordinate of an area
House	The coordinate of a house

7.29. Enum Language

Language Code	Language
EN	English
DE	German
NL	Netherland
IT	Italian
HU	Hungarian
CZ	Czech
FR	French
ES	Espanola
RO	Romanian

7.30. Enum PaymentType

Enum member	Description
None	None
Free	Free
FixedAmount	Fixed Amount
FixedAmountPerReservation	Fixed Amount Per Reservation
FixedAmountPerPerson	Fixed Amount Per Person
FixedAmountPerDay	Fixed Amount Per Day
FixedAmountPerPersonPerDay	Fixed Amount Per Person Per Day
FixedAmountPerPersonPerWeek	Fixed Amount Per Person Per Week
FixedAmountPerWeek	Fixed Amount Per Week
VariableAmountByConsumption	Variable Amount By Consumption
VariableAmountByUse	Variable Amount By Use
FixedAmountPerSet	Fixed Amount Per Set
FixedAmountPerSetPerWeek	Fixed Amount Per Set Per Week

7.31.   Enum RegionsOrAreasType

Enum member	Description
Both	Both regions and areas
OnlyRegions	Only regions
OnlyAreas	Only areas

8. Appendix

8.1. Appendix A

Country codes (ISO 3166-1 alpha-2) - the most used codes in the Bungalow.Net

Country Code	Country Name
NL	Netherlands
BE	Belgium
LU	Luxembourg
DE	Germany
FR	France
ES	Spain
PT	Portugal
AT	Austria
CH	Switzerland
CZ	Czech Republic
HU	Hungary
GR	Greece
IT	Italy
DK	Denmark
HR	Croatia
NO	Norway
SE	Sweden
PL	Poland
SK	Slovakia
RO	Romania
TR	Turkey
BG	Bulgaria
CY	Cyprus
MT	Malta

8.2.   Appendix B

0 = booking succeeded

100 = unknown partner

101 = partnerid has no acces

102 = missing required fields

103 = house not available

104 = house does not exists / not active

105 = House not available any more.

106 = Difference between booking date and start date has to be at least 3 days.

107 = Pets not allowed or the pets number supplied is greater than the maximum allowed pets

108 = Test booking not valid. (If the Name, Address, House Number, Postal code or Email parameters value is equal with the word "test" (with the purpose of testing) then only the following house IDs are accepted: 64873, 513, 514, 515, 516, 681).