

Documentation XML files - English

**NextPax.com**  
**PaxGenerator**  
**G7 Super-XML**

Version 1.3.1 - January 31, 2011



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## Version history

<i>Date</i>	<i>Revision</i>	<i>Modification</i>
31/01/11	1.3.1	Added new codes in Appendix D.
01/11/10	1.3.0	Added touroperators Bungalow.Net, holiday home, Inter Chalet and Jules Villas, extended Available with Discountcodes. Appendix A extended with payment methods. Appendix C extended with new codes. Added Appendix K :: House type codes.
06/05/09	1.2.1	Some minor typos have been fixed.
25/03/09	1.2.0	Appendix I :: Housedescription types and Appendix J :: House-picture types added. New filename format of pictures zipfilesfiles. Information about backup FTP server added. Addition of HouseNotices.
14/01/09	1.1.0	Several extensions, including the addition of Holiday Parks (+ HolidayParkDescriptions, Holiday Park Facilities and Holiday Park Facility Codes), House Rooms (+ House Room Detail Object Codes and Object Types House Room) and SkiAreas (+ SkiAreaDescriptions and SkiAreaProperties) with associated appendices F, G and H.
02/12/08	1.0.2	Appendix E extended with some new codes.
28/07/08	1.0.1	Appendix D and E extended with new properties and costs.
30/04/08	1.0.0	Several improvements, among which addition of CountryDescriptions, HouseAdditionalCosts, HouseGuestbooks, RegionDescriptions and KML files. Furthermore a new chapter classification, information on the procedures and addition of Appendix E :: Additional costs codes.
07/12/07	0.8.6	Announcement of Google Maps KML files added Announcement of HouseAdditionalCosts added
31/08/07	0.8.5	HouseProperties marked as available Appendix D :: Property codes added Element <FirePlace/> removed from Houses
29/08/07	0.8.4	HouseDistances marked as available

		Appendix C :: Distance codes added
		Structure HouseProperties changed
25/08/07	0.8.3	HouseCategories marked as available
		Structure HouseCategories changed
		Appendix B :: Category codes added
24/08/07	0.8.2	Explanation about naming XML files added
		Explanation about download URL in General explanation improved
		Appendix A :: Tour operators added
22/08/07	0.8.1	Explanation about HouseTimes change
17/04/07	0.8	General explanation added
16/04/07	0.7.2	HouseTimes marked as available
09/04/07	0.7.1	Added missing elements in HouseTimes
02/04/07	0.7	First version

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## General Explanation

The output of each XML file is briefly explained in the following chapters including the meaning of each element.

The XML files can be downloaded from our FTP server, which can be found on `ftp://secure.nextpax.com`. Username and password are supplied at activation of your contract.

Details concerning the different XML files are taken into account in the next chapter "Overview XML files".

Besides the XML files there also are zipped files (GZIP-compressed tarballs) with KML files and house pictures available for downloading. The KML files can be used to show a Google Maps card with the location of the house and nearby attractions, sights, airports and so on.

The naming of the KML files is: `paxgenerator_kml_{AbbreviationPartner}.tar.gz`.

The naming of the house pictures is:

`paxgenerator_pictures_{AbbreviationPartner}_{Date}.tar.gz`

`{AbbreviationPartner}` is the abbreviated name of the tour operator (see Appendix A). `{Date}` is the current date, in yyyy-mm-dd format.

Both types are weekly updated on Friday at 2:00 a.m.

### Back-up FTP server

In December 2010 there will be an additional back-up FTP server available. In the particular cases that the main FTP server is not available, this alternative back-up FTP server can be used to download the FTP files. It is therefore recommended to include code in your download scripts already, which switches to the backup FTP server if the connection to the main FTP server failed.

Location of the back-up FTP server will be `ftp://secure.nextpax.net`.

## Overview XML files

The naming of the XML files is:

paxgenerator\_{NameXMLfile}\_{AbbreviationPartner}.xml.gz,

{NameXMLFile} is the name of the concerning XML service in lowercase, with capital letters prefixed by an underscore '\_' (apart from the beginning capital letter, see the overview below) and {AbbreviationPartner} for the abbreviated name of the concerning tour operator (see Appendix A).

The XML files are being updated on a regular base:

<i>Daily:</i>	Available	(available)
<i>Weekly (friday):</i>	Countries	(countries)
	CountryDescriptions	(country_descriptions)
	HolidayParks	(holiday_parks)
	HolidayParkDescriptions	(holiday_park_descriptions)
	HolidayParkFacilities	(holiday_park_facilities)
	HolidayParkFacilityCodes	(holiday_park_facility_codes)
	Houses *	(houses)
	HouseAdditionalCosts *	(house_additional_costs)
	HouseCategories	(house_categories)
	HouseDescriptions *	(house_descriptions)
	HouseDistances	(house_distances)
	HouseGuestbooks	(house_guestbooks)
	HouseNotices *	(house_notices)
	HousePictures	(house_pictures)
	HouseProperties *	(house_properties)
	HouseRooms	(house_rooms)
	HouseRoomDetailCodes	(house_room_detail_codes)
	HouseRoomObjectTypes	(house_room_object_types)
	HouseTimes	(house_times)
	Regions	(regions)
	RegionDescriptions	(region_descriptions)
	SkiAreas	(ski_areas)
	SkiAreaDescriptions	(ski_area_descriptions)
	SkiAreaProperties	(ski_area_properties)



The daily updated XML files are actualised at 4:30 a.m. CET, the weekly updates are actualised each Friday at 2:00 a.m. CET

Downloading is possible at each time, but the user is advised not to do it before the mentioned times, but immediately on or after that time, so that one always has the most current version.

The XML files are compressed with GZIP-compression.

The XML files marked with an asterisk (\*) must always be shown to visitors, to provide them with all necessary information.

## The XML files in detail

### Available (available periods)

*\* For Novasol a contribution to the Guarantee Fund is included in the rent to a maximum of 8 persons. If the number of persons in a booking >= 9 persons, there must be paid an additional amount of € 2.00.*

```
<PaxGeneratorAvailable>
  <Partner> (partner name)
  <Periods>
    <HouseID> (unique house code)
    <Period>
      <PeriodID> (unique period ID)
      <StartDate> (start date, YYYY-MM-DD)
      <EndDate> (end date, YYYY-MM-DD)
      <Length> (length of stay in days)
      <LastMinute> (1 = lastminute, 0 = not)
      <RentPrice> (rent in euros)
      <BookingCosts> (reservation costs in euros)
      <Discount> (discount in euros)
      <OtherCosts> (other costs in euros)
      <TotalPrice> (total price in euros)
      <DiscountCode> (discount code, e.g. 'LST', 'SPR' or 'DUO')
    </Period>
  (...)
</Periods>
(..)
</PaxGeneratorAvailable>
```

### Countries (countries)

```
<PaxGeneratorCountries>
  <Country>
    <CountryCode> (= ISO 3166 2-char country code)
    <Iso3CountryCode> (= ISO 3166 3-char country code)
    <CountryName>
      <Name> (country name)
      <Language> (language)
    </CountryName>
  (...)
</Country>
(..)
</PaxGeneratorCountries>
```

### CountryDescriptions (country descriptions)

```
<PaxGeneratorCountryDescriptions>
  <Country>
    <CountryCode> (= CountryCode from Countries)
    <CountryDescription>
      <Language> (language)
      <Text> (description)
    </CountryDescription>
  (...)
</Country>
(..)
```

</PaxGeneratorCountryDescriptions>

## **HolidayParks      (holiday parks)**

```
<PaxGeneratorHolidayParks>
  <HolidayPark>
    <HolidayParkCode>          (unique holiday park code)
    <Name>                     (holiday park name)
    <Country>                   (= CountryCode from Countries)
    <Place>                     (place name)
    <LocalLanguage>             (language used in the holiday park)
    <Latitude>                  (latitude coordinate)
    <Longitude>                 (longitude coordinate)
    <NumberOfHouses>            (number of houses on the park)
    <NumberOfStars>             (quality)
    <WebsiteURL>               (URL of holiday park website)
  </HolidayPark>
  (..)
</PaxGeneratorHolidayParks>
```

## **HolidayParkDescriptions      (holiday park descriptions)**

```
<PaxGeneratorHolidayParkDescriptions>
  <Descriptions>
    <HolidayParkCode>
    <Description>
      <Language>               (language)
      <Text>                   (description)
      <Type>                   ('d' = specific details, 'h' =
                              default, 's' = short description)
    </Description>
    (..)
  </Descriptions>
  (..)
</PaxGeneratorHolidayParkDescriptions>
```

## **HolidayParkFacilities      (holiday park facilities)**

```
<PaxGeneratorHolidayParkFacilities>
  <Facilities>
    <HolidayParkCode>          (unique holiday park code)
    <Facility>                 (= Code from HolidayParkFacilityCodes)
    (..)
  </Facilities>
  (..)
</PaxGeneratorHolidayParkFacilities>
```

## HolidayParkFacilityCodes (holiday park facility codes)

\* See Appendix H for an overview of the facility types

```
<PaxGeneratorHolidayParkFacilityCodes>
  <Facility>
    <Code> (unique facility code)
    <Type> (facility type)
    <Descriptions>
      <Description>
        <Language> (language)
        <Text> (description)
      </Description>
      (..)
    </Descriptions>
  </Facility>
  (..)
</PaxGeneratorHolidayParkFacilityCodes>
```

## Houses (huizen)

\* See Appendix A for an overview of the tour operator brands.

\* See Appendix K for an overview of the type codes.

```
<PaxGeneratorHouses>
  <Partner> (partner name)
  <House>
    <HouseID> (unique house code)
    <Country> (= CountryCode from Countries)
    <Region> (= RegionCode from Regions)
    <Place> (place name)
    <ZipCode> (zip code)
    <Name> (house name)
    <MinPersons> (minimum number of persons)
    <MaxPersons> (maximum number of persons)
    <MinChildren> (minimum number of children at full occupancy)
    <NumberOfPets> (allowed number of pets)
    <NumberOfStars> (number of stars = quality)
    <Pool> ('Y' or 'N', pool)
    <Tennis> ('Y' or 'N', tennis court)
    <Ski> ('Y' or 'N', ski possibility)
    <Water> ('Y' or 'N', near the water)
    <Type> (house type)
    <ArrivalDay> (day of arrival, Sunday = 0, Monday = 1 and so on)
    <Latitude> (latitude coordinate)
    <Longitude> (longitude coordinate)
    <Currency> (currency used in Available)
    <Brand> (brand of the tour operator)
    <HolidayPark> (= HolidayParkCode from HolidayParks)
    <SkiArea> (= SkiAreaCode from SkiAreas)
  </House>
  (..)
</PaxGeneratorHouses>
```

## HouseAdditionalCosts (additional costs)

*\* See Appendix E for an overview of the costs codes, costs types, amount types and currencies.*

*\* Not for all houses, not all tour operators do supply these data. For Euro Relais these data are available in form of a text, findable in HouseDescriptions (with Type = 'c').*

```
<PaxGeneratorHouseAdditionalCosts>
  <Partner> (partner name)
  <AdditionalCosts>
    <HouseID> (unique house code)
    <AdditionalCost>
      <CostCode> (costs code)
      <CostType> (costs type)
      <CostAmount> (amount, currency see CostCurrency)
      <CostAmountType> (amount type)
      <CostCurrency> (currency of the amount)
      <Number> (number of available items)
      <From> (valid from, yyyy-mm-dd)
      <Until> (valid until, yyyy-mm-dd)
    </AdditionalCost>
  (...)
</AdditionalCosts>
(..)
</PaxGeneratorHouseAdditionalCosts>
```

## HouseCategories (categories and themes)

*\* See Appendix B for an overview of the category codes.*

```
<PaxGeneratorHouseCategories>
  <Partner> (partner name)
  <Categories>
    <HouseID> (unique house code)
    <Category> (categorie code)
  (...)
</Categories>
(..)
</PaxGeneratorHouseCategories>
```

## HouseDescriptions (descriptions)

*\* See Appendix I for an overview of the type codes*

```
<PaxGeneratorHouseDescriptions>
  <Partner> (partner name)
  <Descriptions>
    <HouseID> (unique house code)
    <Description>
      <Language> (language)
      <Text> (description)
      <Type> (type code)
    </Description>
  (...)
</Descriptions>
(..)
</PaxGeneratorHouseDescriptions>
```

## HouseDistances (distances)

\* See Appendix C for an overview of the distance codes.

```
<PaxGeneratorHouseDistances>
  <Partner> (partner name)
  <Distances>
    <HouseID> (unique house code)
    <Distance>
      <DistanceCode> (distance code)
      <Amount> (number of kilometres)
    </Distance>
    (..)
  </Distances>
  (..)
</PaxGeneratorHouseDistances>
```

## HouseGuestbooks (guestbooks / reviews)

\* Not for all houses, not all tour operators do supply these data.

```
<PaxGeneratorHouseGuestbooks>
  <Partner> (partner name)
  <Entries>
    <HouseID> (unique house code)
    <Entry>
      <Language> (language)
      <Text> (review text)
      <Added> (writing date)
      <AuthorName> (name author)
      <AuthorCountry> (country author)
      <ArrivalDate> (arrival date, yyyy-mm-dd)
      <DepartureDate> (departure date, yyyy-mm-dd)
    </Entry>
    (..)
  </Entries>
  (..)
</PaxGeneratorHouseGuestbooks>
```

## HouseNotices (notes/comments)

\* For a limited number of houses (only Interhome and TUI Wolters houses).

\* The notes/comments should be clearly displayed on the page with details of the house and/or the booking form.

```
<PaxGeneratorHouseNotices>
  <Partner> (partner name)
  <Notices>
    <HouseID> (unique house code)
    <Notice>
      <Language> (language)
      <Text> (description)
      <From> (valid from, yyyy-mm-dd)
      <Until> (valid until, yyyy-mm-dd)
    </Notice>
    (..)
  </Notices>
  (..)
</PaxGeneratorHouseNotices>
```

## HousePictures (pictures)

\* See Appendix J for an overview of the type codes

```
<PaxGeneratorHousePictures>
  <Partner>                                (partner name)
  <Pictures>
    <HouseID>                              (unique house code)
    <Picture>
      <Name>                                (filename)
      <Size>                                ('n' = normal, 's' = small)
      <Type>                                (type code)
    </Picture>
    (...)
  </Pictures>
  (...)
</PaxGeneratorHousePictures>
```

## HouseProperties (properties)

\* See Appendix D for an overview of the property codes.

\* A certain property code missing in the XML, means that the concerning property is not of application on the house.

```
<PaxGeneratorHouseProperties>
  <Partner>                                (partner name)
  <Properties>
    <HouseID>>                              (unique house code)
    <Property>
      <PropertyCode>                        (property code)
      <Value>                               (value)
    </Property>
    (...)
  </Properties>
  (...)
</PaxGeneratorHouseProperties>
```

## HouseRooms (divisions)

\* For a limited number of houses (only Euro Relais and Novasol houses).

\* See Appendix G for an overview of the Building, Floor, Roomtype and Remark codes.

\* For Novasol houses applies to the codes ROB001, ROB008, ROB014, ROB117, ROB118 and ROB119 that <Quantity> (from <Object>) the total capacity of persons contains, not the number of objects! One double bed, code ROB008, with Quantity=2, thus means 1 double with capacity for 2 persons.

```
<PaxGeneratorHouseRooms>
  <Partner>                                (partner name)
  <Rooms>
    <HouseID>                              (unique house code)
    <Room>
      <Building>                            (Building code)
      <Floor>                               (Floor code)
      <Type>                                (Roomtype code)
      <Sequence>                            (default = 0)
      <Size>                                (number of m2, 0 = unknown)
      <Quantity>                            (number)
      <Remarks>                            (Remark code)
```

```

        <Objects>
            <Object>
                <Type>                                (= Type from HouseRoomObjectTypes)
                <Quantity>                            (number)
                <Details>
                    <Detail>                          (= Code from HouseRoomDetailCodes)
                    (..)
                </Details>
            </Object>
            (..)
        </Objects>
    </Room>
    (..)
</Rooms>
(..)
</PaxGeneratorHouseRooms>

```

### **HouseRoomDetailCodes (room object detail codes)**

```

<PaxGeneratorHouseRoomDetailCodes>
    <Detail>
        <Code>                                (unique detail code)
        <ObjectType>                          (= Type from HouseRoomObjectTypes)
        <Descriptions>
            <Description>
                <Language>                      (language)
                <Text>                          (description)
            </Description>
            (..)
        </Descriptions>
    </Detail>
    (..)
</PaxGeneratorHouseRoomDetailCodes>

```

### **HouseRoomObjectTypes (room object types)**

```

<PaxGeneratorHouseRoomObjectTypes>
    <Object>
        <Type>                                (unique type code)
        <Descriptions>
            <Description>
                <Language>                      (language)
                <Text>                          (description)
            </Description>
            (..)
        </Descriptions>
    </Object>
    (..)
</PaxGeneratorHouseRoomObjectTypes>

```



## HouseTimes (arrival and departure times)

- \* For a limited number of houses (only Euro Relais and Villa Vacant houses).
- \* A missing value indicates that the concerning time is unknown.

```
<PaxGeneratorHouseTimes>
  <Partner>                                (partner name)
  <Times>
    <HouseID>                              (unique house code)
    <LongWeekendArrivalTimeFrom>           (begin time of arrival long weekend)
    <LongWeekendArrivalTimeTo>             (end time of arrival long weekend)
    <LongWeekendDepartureTime>             (time of departure long weekend)
    <MidweekArrivalTimeFrom>               (begin time of arrival midweek)
    <MidweekArrivalTimeTo>                 (end time of arrival midweek)
    <MidweekDepartureTime>                 (time of departure midweek)
    <WeekArrivalTimeFrom>                  (begin time of arrival week)
    <WeekArrivalTimeTo>                    (end time of arrival week)
    <WeekDepartureTime>                    (time of departure week)
    <WeekendArrivalTimeFrom>               (begin time of arrival weekend)
    <WeekendArrivalTimeTo>                 (end time of arrival weekend)
    <WeekendDepartureTime>                 (time of departure weekend)
  </Times>
  (..)
</PaxGeneratorHouseTimes>
```

## Regions (regions)

```
<PaxGeneratorRegions>
  <Region>
    <RegionCode>                           (unique region code)
    <CountryCode>                           (= CountryCode from Countries)
    <RegionName>
      <Name>                               (region name)
      <Language>                           (language)
    </RegionName>
    (..)
  </Region>
  (..)
</PaxGeneratorRegions>
```

## RegionDescriptions (region descriptions)

- \* The descriptions are not available for each region and not every description is available in all languages.

```
<PaxGeneratorRegionDescriptions>
  <Region>
    <RegionCode>                           (= RegionCode from Regions)
    <RegionDescription>
      <Language>                           (language)
      <Text>                               (description)
    </RegionDescription>
    (..)
  </Region>
  (..)
</PaxGeneratorRegionDescriptions>
```

## SkiAreas (ski areas)

```
<PaxGeneratorSkiAreas>
  <SkiArea>
    <SkiAreaCode> (unique ski area code)
    <Name> (name ski area)
    <Country> (= CountryCode from Countries)
    <Region> (= RegionCode from Regions)
    <Latitude> (latitude coordinate)
    <Longitude> (longitude coordinate)
    <MapUrl> (URL of ski area map)
    <WebsiteUrl> (URL of ski area website)
    <MaxHeight> (maximum height in meters)
    <MinHeight> (minimum height in meters)
    <CabineLifts> (number of cabine lifts)
    <ChairLifts> (number of chair lifts)
    <TowLifts> (number of tow lifts)
    <CrossCountryTracks> (number of kilometres langlaufloipes)
    <GreenSlopes> (number of kilometres green slopes)
    <BlueSlopes> (number of kilometres blue slopes)
    <RedSlopes> (number of kilometres red slopes)
    <BlackSlopes> (number of kilometres black slopes)
    <SnowboardCrosses> (number of boarder crosses)
    <SnowboardFunparks> (number of snowboard funparks)
    <SnowboardHalfpipes> (number of snowboard half pipes)
    <SnowboardSnowparks> (number of snowboard snow parks)
  </SkiArea>
  (..)
</PaxGeneratorSkiAreas>
```

## SkiAreaDescriptions (ski area descriptions)

```
<PaxGeneratorSkiAreaDescriptions>
  <Descriptions>
    <SkiAreaCode> (unique ski area code)
    <Description>
      <Language> (language)
      <Text> (description)
    </Description>
    (..)
  </Descriptions>
  (..)
</PaxGeneratorSkiAreaDescriptions>
```

## SkiAreaProperties (ski area properties)

*\* See Appendix F for an overview of the property codes.*  
*\* A certain property code missing in the XML, means that the concerning property is not of application on the ski area.*

```
<PaxGeneratorSkiAreaProperties>
  <Properties>
    <SkiAreaCode> (unique ski area code)
    <Property> (property code)
    (..)
  </Properties>
  (..)
</PaxGeneratorSkiAreaProperties>
```

## Appendix A :: Touroperators

Tour operators mentioned below are available at present in the PaxGenerator G7 Super-XML..  
For each tour operator the available house description languages are mentioned.

<i>Name</i>	<i>Abbreviation</i>	<i>Partner name</i>	<i>Website</i>
Bungalow.Net	bn	bungalownet	www.bungalow.net
Belvilla / Euro Relais	er	belvilla	www.belvilla.com
DanCenter	dc	dancenter	www.dancenter.com
holiday home	hh	holidayhome	www.holiday-home.org
Inter Chalet *	ic	interchalet	www.interchalet.com
Interhome	ih	interhome	www.interhome.com
Jules Villas	jv	julesvillas	www.julesvillas.com
NOVASOL	ns	novasol	www.novasol.com
Topic Travel	tt	topictravel	www.topictravel.nl
TUI Ferienhaus	tu	tui	www.tui-ferienhaus.de
Vip Holidays	vh	vipholidays	www.vipholidays.nl
Villa Vacant	vv	villavacant	www.villavacant.com

\* = Soon available

### Languages house descriptions (ISO 639-1 language codes)

<i>Bungalow.Net</i>	de, en, nl
<i>Belvilla / Euro Relais</i>	de, en, es, fr, it, nl, pl
<i>DanCenter</i>	da, de, en, no, sv
<i>holiday home</i>	de, en, it, nl, pl
<i>Inter Chalet</i>	de, en, es, fr, it, nl
<i>Interhome</i>	cs, da, de, en, es, fi, fr, hu, it, nl, pl, pt, ru, sv, tr
<i>Jules Villas</i>	de, en, es, fr, it, nl, pl
<i>NOVASOL</i>	cs, da, de, en, nl, no, sv
<i>Topic Travel</i>	nl
<i>TUI Ferienhaus</i>	de, en, nl
<i>Vip Holidays</i>	de, en, es, fr, nl, ru
<i>Villa Vacant</i>	de, en, fr, nl

### Languages booking documents (ISO 639-1 language codes)

<i>Bungalow.Net</i>	cs, de, en, es, fr, hu, it, nl, ro
<i>Belvilla / Euro Relais</i>	de, en, es, fr, it, nl

<i>DanCenter</i>	da, de, en, nl, no, sv
<i>holiday home</i>	de, en, it, nl, pl
<i>Inter Chalet</i>	de, en, fr, nl
<i>Interhome</i>	cs, da, de, en, es, fi, fr, it, nl, pl, ru, sv
<i>Jules Villas</i>	de, en, es, fr, it, nl
<i>Novasol</i>	nl
<i>Villa Vacant</i>	en, nl
<i>Topic Travel</i>	nl
<i>TUI Ferienhaus</i>	de, en, nl
<i>VipHolidays</i>	de, en, es, fr, it, nl, ru

Code: cs = Czech	es = Spanish	it = Italian	ru = Russian
da = Danish	fi = Finnish	nl = Dutch	sv = Swedish
de = German	fr = French	pl = Polish	
en = English	hu = Hungarian	pt = Portuguese	

## (Sub)brands

AD	= Adagio (Interhome)	JV	= Jules Villas (standaard)
BN	= Bungalow.Net (standaard)	NS	= Novasol (standaard)
CU	= Cuendet (Novasol)	RP	= Roompot Vakanties (Interhome)
DC	= DanCenter (standaard)	SG	= Sol og Strand (Interhome)
DS	= dansommer (Novasol)	TT	= Topic Travel (standaard)
ER	= Belvilla (standaard)	TU	= TUI Ferienhaus (standaard)
HH	= holiday home (standaard)	VH	= VipHolidays (standaard)
IC	= Inter Chalet (standaard)	VV	= Villa Vacant (standaard)
IH	= Interhome (standaard)		
JF	= Just France (Interhome)		

## Payment methods

Bungalow.Net	Bank
Belvilla / Euro Relais	Bank, Credit Card and Cash ****
DanCenter	Bank and Credit Card
holiday home	Bank
Inter Chalet	Credit Card and Bank ***
Interhome	Bank and Credit Card *
Jules Villas	Bank, Credit Card and Cash *****
NOVASOL	Bank
Topic Travel	Bank
TUI Ferienhaus	Credit Card and Bank **
Villa Vacant	Bank
VipHolidays	Bank

\* = Bookings 10 days or less to arrival date can only be paid by Credit Card

\*\* = Bookings with 42 days or less to arrival date can only be paid by Credit Card

\*\*\* = Bank transfer only for German customers

\*\*\*\* = Belvilla offers different payment options to the customer after the final booking confirmation. Initiation of the payment is made on a personal page on the Belvilla website called "My Belvilla". Therefore there is no need to collect payment data in the booking process.

\*\*\*\*\* = Like Belvilla, Jules Villas handles the payment after the customer received the final booking confirmation.

Again, payment information collection is not necessary in the booking process.

## Appendix B :: Category codes

<i>Code</i>	<i>Category/theme</i>
BOA	On a boat
CAS	Castles and country houses
CIT	Citytrips
EXC	Exclusive
GLF	Golf holidays
GRO	Group holidays
ISL	On an island
LUX	Luxe
NAT	Natural enjoying
OTH	Anders dan anders
PRK	Holiday parks
ROM	Romantic cottages
SEA	Close to sea
SIM	The charm of simplicity
SUM	Summer country cottages at level
WAT	Close to water
WEL	Wellness
WIN	Winter sport
WKD	Weekend away
WPL	With a swimming pool

## Appendix C :: Distance codes

<i>Code</i>	<i>Object</i>
AIR	Airport
ATM	Automated teller machine (ATM)
BAK	Bakery
BIK	Bike rental
BUY	Buyings
CAP	Capitol
CTR	Centre (village/city)
CTY	City
FDS	Food shop
FIT	Fitness
FOR	Forest
FSH	Fishing
GFC	Golf course
GOT	Entertainment opportunity
HRS	Horse riding
IPL	Indoor swimming pool
LAK	Lake
LLL	Cross-country skiing / Langlaufloipe
MGF	Minigolf / Midgetgolf
MKT	Market
OPL	Outdoor swimming pool
PLG	Playground
PTR	Public transport
RES	Restaurants
SEA	Sea
SEL	Beach/see/lake
SHP	Shops
SKI	Ski area
SKB	Ski bus
SKL	Ski lift
SKS	Ski school
SPA	Spa / Thermal source
SWI	Swimming
RWS	Railway station
THP	Theme park

TNS	Tennis court
TSI	Tourist Information Service
UTR	Utrecht (central Dutch town)
VYD	Vineyard
WLN	Wellness centre
WSP	Water sports
WTR	Water



## Appendix D :: House property codes

<i>Code</i>	<i>Object</i>
A01	Air conditioning ('Y' = available)
A03	House is suitable for air sport ('Y' = applicable to this house)
A04	Artificial piste ('Y' = available)
B01	Number of bathrooms
B02	Number of bedrooms
B03	Boat (for rent) ('Y' = available)
B04	Length of boat (in feet, only if B03 = Y)
B05	Power of boat (in HP, only if B03 = Y)
B03	Boat ('Y' = available)
B04	Length of boat (in feet, only if B03 = Y)
B05	Power of boat (in hp, only if B03 = Y)
B06	Number of bunk beds
B07	Bath ('Y' = available)
B08	Bicycles ('Y' = available)
B09	Barbecue ('Y' = available)
B10	Baby bath ('Y' = available)
B11	Balcony ('Y' = available)
B12	Burglar ('Y' = available)
B13	Number of sleeping spots in bunkbeds
B14	Business house
C01	House is suitable for children ('Y' = applicable to this house)
C02	Cleaning service ('Y' = available)
C03	House is extra comfortable ('Y' = applicable to this house)
C04	Canoeing ('Y' = available)
C05	House has a special appearance ('Y' = applicable to this house)
C06	Cross-country skiing ('Y' = available)
C07	Bicycle routes ('Y' = available)
C08	Cooker ('C' = ceramic, 'E' = electric, 'G' = gas, 'I' = induction, 'U' = type unknown, 'W' = wood)
C09	Number of cooker kernels (1, 2, 4 or 5)
C10	CD-player ('Y' = available)
C11	Coffee maker ('E' = espresso, 'M' = moka, 'R' = regular, 'S' = Senseo)

D01 Dishwasher ('Y' = available)  
D02 Number of double beds  
D03 Tumble dryer ('Y' = available)  
D04 House is specially adapted for disabled people ('Y' = applicable to this house)  
D05 House is well suited to go diving ('Y' = applicable to this house)  
D06 Douche ('Y' = available)  
D07 DVD-playerr ('Y' = available)  
D08 Dryer ('Y' = available)  
D09 Number of sleeping spots in double beds

E01 Electric kettle

**E02 Completely on the ground floor ('Y' = applicable to this house)**

F01 Fax ('Y' = available)  
F02 Fireplace or heater ('Y' = available)  
F03 House is well suited to go fishing ('Y' = applicable to this house)  
F04 Fridge ('Y' = available)  
F05 Fenced area ('Y' = applicable to this house)  
F06 Freezer ('Y' = available)  
F07 Capacity freezer (in liter)

**F08 Fenced garden ('Y' = applicable to this house)**

G01 Garage or parking place ('Y' = available)  
G02 Number of king size beds (= extra large double bed)  
G03 Garden ('Y' = available)  
G04 Garden furniture ('Y' = available)

H02 Stable ('Y' = available)  
H03 Horse riding (riding school) ('Y' = available)  
H04 Handicapped: Certified ITS  
H05 Handicapped: Certified NBAV  
H06 Handicapped: On a sloping path  
H07 Handicapped: On an unpaved path  
H08 Handicapped: Slope or sloping path to the entry  
H09 Handicapped: Some stairs at the entry  
H10 Handicapped: 3 or more steps at the entry  
H11 Handicapped: Duckboard/wheelchair slope at entry

H12	Handicapped: House entry - passage $\geq$ 80cm
H13	Handicapped: House entry - passage $\geq$ 90cm
H14	Handicapped: House entry - passage minder dan 80cm
H15	Handicapped: Garden/terrace - passage $\geq$ 80cm
H16	Handicapped: Living room - passage $\geq$ 80cm
H17	Handicapped: Living room - passage $\geq$ 90cm
H18	Handicapped: Bedroom-passage (at least 1) $\geq$ 80cm
H19	Handicapped: Bedroom-passage (at least 1) $\geq$ 90cm
H20	Handicapped: Space next to bed $\geq$ 90 cm
H21	Handicapped: Raised bed (vanaf 50cm)
H22	Handicapped: Kitchen-passage $\geq$ 80cm
H23	Handicapped: Bathroom-passage $\geq$ 80cm
H24	Handicapped: Bathroom-passage $\geq$ 90cm
H25	Handicapped: Free space under washbasin $\geq$ 70 cm
H26	Handicapped: Wheelchair-accessible douche
H27	Handicapped: Shower seat or stool
H28	Handicapped: Toilet space-passage $\geq$ 80cm
H29	Handicapped: Handles near toilet
H30	Handicapped: Raised toilet (from 47cm)
H31	Handicapped: Lift access $\geq$ 80cm
H32	Handicapped: Lift access $\geq$ 90cm
H33	Handicapped: Lift depth $\geq$ 120 cm
H34	Handicapped: Stairlift
H35	Handicapped: Platform lift
H36	Handicapped: Hoist
H37	Handicapped: No thresholds
H38	House is suitable for horse riding ('Y' = applicable to this house)
H39	House owner lives in ('S' = sometimes, 'Y' = yes)
H40	Heating ('C' = central heating, 'E' = electric, 'F' = floor, 'G' = gas, 'H' = hot air, 'S' = stove)
I02	Internet ('Y' = available, 'A' = ADSL, 'C' = cable, 'I' = ISDN, 'S' = satellite)
J01	Jacuzzi ('Y' = available, 'I' = indoor available, 'O' = outdoor available)
J02	Jetty ('Y' = available)
J03	Jeu de Boules ('Y' = available)
K01	Number of (extra) cots / kids beds

K02	Number of (extra) kids chairs
K03	(Small) kitchen with water ('B' = hot and cold water, 'C' = cold water)
L01	Bathtub ('Y' = available)
L02	House has a luxurious appearance ('Y' = applicable to this house)
L03	Laundromat ('Y' = available, 'C' = in the city, 'P' = park facility, 'S' = service)
M01	Number of mattresses
M02	Microwave oven ('Y' = available)
M03	Marina ('Y' = available)
M04	House is suitable for mountaineering ('Y' = applicable to this house)
M05	Magnetron with oven ('Y' = available)
N01	House is for non-smokers ('Y' = applicable to this house)
N02	Crèche ('Y' = available)
N03	House has neighbouring houses ('Y' = applicable to this house)
O01	Oven ('Y' = available, 'E' = electric, 'F' = fan, 'G' = gas, 'M' = microwave)
P01	House with a panoramic view ('Y' = applicable to this house)
P02	House is suitable for pets ('Y' = applicable to this house, 'R' = on request)
P03	Telephone ('Y' = available)
P04	Indoor swimming pool ('Y' = available, 'P' = private, 'C' = communal)
P05	Outdoor swimming pool ('Y' = available, 'P' = private, 'C' = communal)
P06	Surface area of house (in m <sup>2</sup> )
P07	Surface area of plot (in m <sup>2</sup> )
P08	Playground ('Y' = available)
P09	Private swimming pool, can be inside or outside ('Y' = available)
P10	Heated swimming pool, can be inside or outside ('Y' = available)
P11	House with 100% privacy ('Y' = applicable to this house)
P12	Size of swimming pool (in m <sup>2</sup> )
P13	Number of parking lots
P14	Playpen ('Y' = available)
R01	Radio ('Y' = available)
R02	House has a romantic appearance ('Y' = applicable to this house)
R03	Rowing ('Y' = available)
R04	Grading (figure)

S01	Sauna ('Y' = available)
S02	Number of single beds
S03	Number of sofas
S04	Solarium ('Y' = available)
S05	Satellite TV ('Y' = available)
S06	House with sea view ('Y' = applicable to this house)
S07	House is well suited to go sailing ('Y' = applicable to this house)
S08	Skating rink ('Y' = available)
S09	Squash ('Y' = available)
S10	House is well suited to go surfing ('Y' = applicable to this house)
S11	House is suitable for sole occupancy ('Y' = applicable to this house)
S12	Stereo ('Y' = available)
S13	Situation: Detached
S14	Situation: Semi detached
S15	Situation: On a farm
S16	Situation: On a working farm
S17	Situation: On an island
S18	Situation: In the countryside
S19	Situation: In the mountains > 1000 m.
S20	Situation: Residential area
S21	Situation: On holiday park
S22	Situation: On an estate
S23	Situation: Bed&Breakfast
S24	Situation: On a residence
S25	Sub type: Part of house, sole occupancy
S26	Sub type: Part of house, multiple occupancy
S27	Service facilities
S28	Height above sea level (in meters)
S29	Standard number of persons ( <i>only for Bungalow.Net houses</i> )
S30	Number of sleeping spots in single beds
S31	Number of sleeping spots on sofas/sofabeds
T01	Television ('Y' = available)
T02	Terrace ('Y' = available)
T03	Toys ('Y' = available)
T04	Table tennis ('Y' = available)
T05	Private tennis court ('Y' = available)

T06	Toaster ('Y' = available)
T07	Number of toilets
T08	Houses are located together ('Y' = applicable to this house)
V01	Video ('Y' = available)
V02	House with a scenic view ('Y' = applicable to this house)
V03	Vacuum cleaner ('Y' = available)
W01	Washing machine ('Y' = available)
W02	Free aquadrome in neighbourhood ('Y' = available)
W03	House with access for wheelchairs ('Y' = applicable to this house)
W04	Whirlpool ('Y' = available)
W05	Walking routes ('Y' = available)
W06	Water-skiing ('Y' = available)
W07	WiFi ('Y' = available)
W08	Capacity whirlpool (in persons)
Y01	Year in which the accommodation was built
Y02	Year in which the accommodation was modernised for the last time

## Appendix E :: Additional costs codes

### Costs code

<i>Code</i>	<i>Object</i>
AIR	Air conditioning
BAT	Bath linen
BBE	Baby bed
BED	Bed linen
BEM	Bed making
BIK	Bikes
BRF	Breakfast
BSK	Basket
CBE	Child bed
CCH	Child chair
CRP	Parking place
C6N	Final cleaning at a stay of less than 6 nights
DCL	Dishcloths
DEP	Guarantee / deposit
ELC	Electricity
ENE	Energy use
ENS	Energy use in summer
ENV	Environment tax
ENW	Energy use in winter
F10	Fishing boat/10 hp
F15	Fishing boat /15 hp
F1S	Fishing boat /15 hp (small)
F25	Fishing boat /25 hp
F2M	Fishing boat /25 hp (maxi boat)
FIN	Final cleaning
FIR	Firewood
GAR	Garage
GAS	Gas
HEA	Heating
HLF	Half-board
ICL	Interim cleaning
KAY	Kayak
KIT	Kitchen linen
LAD	Legoland® ticket, adult

LAY	Layette (baby)
LCH	Legoland® ticket, child
LIN	Linen (First set bed- en bath linen)
LWC	Weekly change linen (bed- and bath linen)
L6N	Bed- en bath linen at a stay of less than 6 nights
MBO	Motorboat
MOT	Motor
OIL	Oil
PET	Pets
ROW	Rowing boat
SER	Service package
TEL	Telephone
PLH	Pool heating
TOU	Tourist tax
TWL	Towels
WAT	Water
XBD	Extra bed
XPT	Extra person above the standard number of people
<i>Only applicable on Bungalow.Net houses, if a house has this cost code, you can find the standard number of people in HouseProperty "S29".</i>	

### Costs type

<i>Code</i>	<i>Type</i>
AIS	Available in surroundings
INC	Included in rent
MAN	Obligatory
NOA	Not applicable
OPT	Optional
OPL	Optional at location
PAL	Pay at location
SED	Regulate self
SEL	Take along self
SOD	Regulate self or let do
SOR	Take along self or rent
XPL	To book, pay at location
XTR	To book



### Amount type

<i>Code</i>	<i>Type</i>
BAG	Price per refuse bag
CUB	Per cubic meter
DAY	Price per day
DAU	Price per day per unit
HOU	Per hour
KWH	Price per kWh
NIG	Price per night
NOR	Entity not relevant
PAC	Price per set
PER	Per person
PPD	Price per person per day
PPH	Price per person per hour
PPN	Price per person per night
PPS	Price per person per stay
PPW	Price per person per week
STA	Price per stay
STU	Price per stay per unit
UNI	Price per unit
USE	Based on usage
WEE	Price per week
WEU	Price per week per unit

### Currencies

CHF	Swiss Franc (Fr.)
DKK	Danish Krone (kr.)
EUR	Euro (€)
HRK	Croatian Kuna (kn.)
NOK	Norwegian Krone (kr)
SEK	Swedish Kroon (kr)

## Appendix F :: Ski area property codes

<i>Code</i>	<i>Object</i>
ATM	ATM
BNK	Bank
BAR	Bar/Pub
CIN	Cinema
CRL	Curling
CSL	Children's ski slope
CSS	Children's ski school
DCR	Day care
DIS	Disco
DSE	Dog sleigh excursion
FIT	Fitness
HDS	Horse drawn sleigh rides
ICS	Ice skating
MLS	Moonlight skiing
NOC	No cars
PGL	Paragliding
RES	Restaurant
SAU	Sauna
SHK	Snow hiking
SMK	Supermarket
SWP	Swimming pool
TBG	Tobogganing
TLW	Torch light walk
WLK	Walking tours

## Appendix G :: House division codes

### Building codes

<i>Code</i>	<i>Building</i>
AN1	Annex 1
AN2	Annex 2
BOA	Boat
CWG	Covered waggon
GEN	General
GUE	Guest house
LCA	Log cabin
PLH	Poolhouse

### Floor codes

<i>Code</i>	<i>Floor</i>
1ST	On 1st floor
2ND	On 2nd floor
3RD	On 3rd floor
4TH	On 4th floor
5TH	On 5th floor
6TH	On 6th floor
ATT	Attic
BAS	Basement
GEN	General
GFL	Ground floor
GRD	At garden level
INT	Intermediate storey
SOU	Souterrain
STR	On street level

### Roomtype codes

<i>Code</i>	<i>Type</i>
ALK	Alcove
BAS	Basement
BAT	Bathroom
BBA	Bedroom with bathroom
BED	Bedroom
CAB	Cabin

CAR	Carport
CBD	Children's bedroom
COR	Corridor
COV	Covered terrace
CPI	Children's pool inside
CPO	Children's pool outside
DIN	Dining room
FIT	Fitness room
GAM	Games room
GAR	Garage
GBD	Gallery bedroom
GEN	General
HAL	Hall
HLL	Hall / parlor
IBD	Interconnecting bedroom
JAC	Jacuzzi
JET	Jetty
KDI	Kitchen diner
KIT	Kitchen
KTC	Kitchenette
LAN	Landing
LAU	Laundry room
LBD	Living/bedroom
LDI	Living/diningroom
LIB	Library
LIV	Livingroom
LOF	Loft
MEZ	Mezzanine
OPK	Open plan kitchen
OUB	Outside bath
OUK	Outside kitchen
PLA	Pool area
REC	Recreation room
RLX	Relax area
SAU	Sauna
SCA	Cabin
SIT	Sitting room
SKI	Ski-storage

STB	Stables
STO	Storage room
STU	Study
SUN	Sun terrace
TER	Terrace
TOI	WC
TUR	Turkish bath
TVR	Television room
UTI	Utility room
VER	Verandah

### Remark codes

<i>Code</i>	<i>Remark</i>
AOU	Acces via outside stairway
ROU	Reachable from the outside
SAM	On the same premises
SHR	Shared entrance
SOG	Shared with other guests
SOO	Shared with the the owner and other guests
SOW	Shared with the owner
STP	Via steep stairs

## Appendix H :: Holiday park facility types

<i>Code</i>	<i>Type</i>
ATR	Attractions
BEA	Beauty
CHI	For children
GOU	Going out
LPS	Local produce for sale
IND	Indoor Active
OUT	Outdoor active
PFC	Parc facilities
PUB	Public spaces
SHP	Shopping

## Appendix I :: House description types

<i>Code</i>	<i>Type</i>
a	Environment/surroundings
b	Distances
c	Additional costs
d	Discounts
e	Optional costs
h	House
i	Interior
l	Arrival days
m	Minimum stay length
o	Opening hours
r	Remarks
s	Short introduction
t	Tips of the owner
w	Winter text
z	Short winter text

## Appendix J :: House picture types

<i>Code</i>	<i>Type</i>
a	Exterior house
c	Living room
d	Living/dining room
e	Dining room
f	Map
g	Fireplace room
h	Default
i	Kitchen diner
j	Kitchen
k	Bedroom
l	Bathroom
m	Model
n	Sauna
o	Whirlpool
p	Indoor swimming pool
q	Terrace
r	Outside
s	Summer
t	Fishing
u	Other
w	Winter



## Appendix K :: House type codes

<i>Code</i>	<i>Type</i>
ALB	Albergaria
APO	Apartotel
APP	Apartment
BNG	Bungalow
BRY	Farm
CAM	Camping
CAR	(Sta)caravan
CHA	Chalet
CPR	Camper
CRU	Cruise
EST	Estalgem
GHF	Gasthof
GUE	Guesthouse
HOS	Hostel
HOT	Hotel
HUI	Cottage
KAS	Castle
MAI	Maisonnette
MOT	Motel
PEN	Pension
POU	Pousada
RES	Residence
SCH	Ship/boat
TNT	Tent
VIL	Villa
WNG	Home