Documentation XML files - English

NextPax.com PaxGenerator G7 Super-XML

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Version history

Date	Revision	Modification
31/10/13	1.3.5	Added new codes to Appendix D and E. Touroperator Gran Alacant added.
12/04/13	1.3.4	Additions to CountryDescriptions and RegionDescriptions, added new codes to Appendix D, E and I, touroperator Vacasol added, updated Appendix A.
12/09/12	1.3.3	Added new codes to Appendix D and Appendix G Extended HolidayParks XML with operators Touroperators Happyhome. Hogenboom, Roompot en Uphill Travel added, touroperator VipHolidays removed
12/09/11	1.3.2	Added new code to Appendix D, updated Appendix A
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></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:

Daily: Available (available)

Weekly (friday): 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 and Topic Travel 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 \in 2.00 once (Novasol) or \in 2.50 for the next 1-8 persons(Topic Travel).

** The length of stay <Length> is only indicative. <StartDate> and <EndDate> determine the days of arrival and departure.

```
<PaxGeneratorAvailable>
   <Partner>
                                          (partner name)
    <Periods>
        <HouseID>
                                          (unique house code)
        <Period>
            <PeriodID>
                                          (unique period ID)
                                          (start date, YYYY-MM-DD)
            <StartDate>
                                          (end date, YYYY-MM-DD)
            <EndDate>
                                          (length of stay code)
            <Length>
            <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)



HolidayParks (holiday parks)

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

HolidayParkDescriptions (holiday park descriptions)

HolidayParkFacilities (holiday park facilities)



```
* 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>
            (\ldots)
        </Descriptions>
    </Facility>
    (\ldots)
</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)
                                          (maximum number of persons)
        <MaxPersons>
        <MinChildren>
                                           (minimum number of children at full
                                          occupancy)
        <NumberOfPets>
                                          (allowed number of pets)
        <NumberOfStars>
                                          (number of stars = quality)
                                           ('Y' or 'N', pool)
        <Pool>
                                           ('Y' or 'N', tennis court)
        <Tennis>
        <Ski>
                                           ('Y' or 'N', ski possibility)
                                           ('Y' or 'N', near the water)
        <Water>
        <Type>
                                           (house type)
                                          (day of arrival, Sunday = 0,
        <ArrivalDay>
                                          Monday = 1 and so on)
        <Latitude>
                                          (latitude coordinate)
                                          (longitude coordinate)
        <Longitude>
        <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 Belvilla
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 of available items)
            <Number>
            <From>
                                          (valid from, yyyy-mm-dd)
            <Until>
                                          (valid until, yyyy-mm-dd)
        </AdditionalCost>
        (\ldots)
    </AdditionalCosts>
```

HouseCategories (categories and themes)

</PaxGeneratorHouseAdditionalCosts>

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

HouseDescriptions (descriptions)

* See Appendix I for an overview of the type codes

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

HouseDistances (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)
                                           (country author)
            <AuthorCountry>
            <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>
                                           (unique house code)
        <HouseID>
        <Notice>
            <Language>
                                           (language)
                                           (description)
            <Text>
                                           (valid from, yyyy-mm-dd)
            <From>
            <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>
                                            (filename)
            <Name>
            <Size>
                                            ('n' = normal, 's' = small)
                                            (type code)
            <Type>
        </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>
        (..)
    </Property>
    (..)
</PaxGeneratorHouseProperties>
```

HouseRooms (divisions)

- * For a limited number of houses (only Belvilla 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>
                                            (unique house code)
        <HouseID>
        <Room>
                                            (Building code)
            <Building>
                                            (Floor code)
            <Floor>
                                            (Roomtype code)
            <Type>
                                            (default = 0)
            <Sequence>
                                            (number of m^2, 0 = unknown)
            <Size>
            <Ouantity>
                                            (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>
                                            (description)
                <Text>
            </Description>
            (\ldots)
        </Descriptions>
    </Object>
    (..)
</PaxGeneratorHouseRoomObjectTypes>
```

HouseTimes (arrival and departure times)

```
* For a limited number of houses (only Belvilla 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)
                                     (begin time of arrival weekend)
       <WeekendArrivalTimeFrom>
       <WeekendArrivalTimeTo>
                                       (end time of arrival weekend)
                                       (time of departure weekend)
       <WeekendDepartureTime>
   </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.

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)
                                            (number of kilometres blue slopes)
        <BlueSlopes>
                                            (number of kilometres red slopes)
        <RedSlopes>
        <BlackSlopes>
                                            (number of kilometres black slopes)
        <SnowboardCrosses>
                                           (number of boarder crosses)
                                       (number of snowboard funparks)
(number of snowboard half pipes)
(number of snowboard snow parks)
        <SnowboardFunparks>
        <SnowboardHalfpipes>
        <SnowboardSnowparks>
                                          (number of snowboard snow parks)
    </SkiArea>
    (..)
</PaxGeneratorSkiAreas>
```

SkiAreaDescriptions (ski area descriptions)

SkiAreaProperties (ski area properties)

(property code)



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.

Name	Abbreviation	Partner name	Website
Bungalow.Net	bn	bungalownet	www.bungalow.net
Belvilla	er	belvilla	www.belvilla.com
DanCenter	dc	dancenter	www.dancenter.com
Gran Alacant	ga	granalacant	www.granalacant.nl
Happyhome	ha	happyhome	www.happyhome.nl
Hogenboom	hb	hogenboom	www.hogenboom.nl
holiday home	hh	holidayhome	www.holiday-home.org
Inter Chalet	ic	interchalet	www.interchalet.com
Interhome	ih	interhome	www.interhome.com
NOVASOL	ns	novasol	www.novasol.com
Roompot	rp	roompot	www.roompot.nl
Topic Travel	tt	topictravel	www.topictravel.nl
TUI Ferienhaus	tu	tui	www.tui-ferienhaus.de
Uphill Travel	ut	uphilltravel	www.uphill.nl
Vacasol	VC	vacasol	www.vacasol.dk

Languages house descriptions (ISO 639-1 language codes)

Bungalow.Net de, en, nl

Belvilla de, en, es, fr, it, nl, pl

DanCenter da, de, en, no, sv

Gran Alacant de, en, es, fr, nl

Happyhome nl Hogenboom nl

holiday home de, en, it, nl, pl

Inter Chalet de

Interhome cs, da, de, en, es, fi, fr, hu, it, nl, pl, pt, ru, sv, tr

NOVASOL cs, da, de, en, nl, no, sv

Roompot nl
Topic Travel nl

TUI Ferienhaus de, en, nl

Uphill Travel nl

Vacasol da, de, en, nl, no

Languages booking documents (ISO 639-1 language codes)

Bungalow.Net cs, de, en, es, fr, hu, it, nl, ro

Belvilla de, en, es, fr, it, nl
DanCenter da, de, en, nl, no, sv

Gran Alacant en, es, fr, nl

Happyhome nlHogenboom nl

holiday home de, en, it, nl, pl

Inter Chalet de, en

Interhome cs, da, de, en, es, fi, fr, it, nl, pl, ru, sv

NovasolnlRoompotnlTopic Travelnl

TUI Ferienhaus de, en, nl

Uphill Travel nl

Vacasol da, de, en, es, fr, gr, hr, it, nl, no, pl, sv

Code: cs = Czech es = Spanish hu = Hungarian pt = Portuguese

(Sub)brands

BN = Bungalow.Net (default) ΙH = Interhome (default) CP = CenterParcs (Interhome) JF = Just France (Interhome) CU = Cuendet (Novasol) JV = Jules Villas (Belvilla) DC = DanCenter (default) NS = Novasol (default) DS = dansommer (Novasol) RP = Roompot Vakanties (default) ER = Belvilla (default) = Sol og Strand (Interhome) SG FE = Feratel (Interhome) = Sunparcs (Interhome) SP GΑ = Gran Alacant (standaard) TT = Topic Travel (default) = Happyhome (default) TU = TUI Ferienhaus (default) HA HB = Hogenboom (default) UT = Uphill Travel (default) HH = holiday home (default) VC = Vacasol (standaard)

Payment methods

IC

Bungalow.Net Bank and Credit Card

Belvilla Bank, Credit Card and Cash ****

DanCenter Bank and Credit Card

Gran Alacant Bank
Happyhome Bank
Hogenboom Bank
holiday home Bank

= Inter Chalet (default)

Inter Chalet Bank and Credit Card ***
Interhome Bank and Credit Card *

NOVASOL Bank
Roompot Bank
Topic Travel Bank

TUI Ferienhaus Bank and Credit Card **

Uphill Travel Bank

Vacasol Bank en Credit Card *****

TUI Wolters charges an additional € 10.00 for Bank payments (with an invoice). A provision of

1% over the rental amount is charged when paying with a Credit Card.



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

^{** =} Bookings with 42 days or less to the arrival date can only be paid with 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.

^{***** =} Soon available

Appendix B :: Category codes

Code Category/theme

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

Code Object
AIR Airport

ATM Automated teller machine (ATM)

BAK Bakery

BIK Bike rental
BUS Bus stop
BST Bus station
BUY Buyings
CAP Capitol

COS Cosmetic/beauty salon
CTR Centre (village/city)

CTY City
DAR Darts

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 MOT Motorway

OPL Outdoor swimming pool

PLG Playground

PTR Public transport

RES Restaurants RIF Rifle-range

RWS Railway station

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
TAX Taxi stand
THP Theme park
TNS Tennis court

TRN Train stop (small station)
TSI Tourist Information Service
UTR Utrecht (central Dutch town)

VYD Vineyard

WLN Wellness centre WSP Water sports

WTR Water

Appendix D :: House property codes

Code	Object
A01	Air conditioning ('Y' = available)
A03	House is suitable for air sport ($'Y' = applicable$ to this house)
A04	Artificial piste ('Y'= available)
A05	Airconditioning in living room ($Y' = available$)
A06	Airconditioning in bedroom(s) ($Y' = available$)
A07	Number of additional beds
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 $B03 = Y$)
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
B15	Babybed ('Y' = available)
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 ($E' = \text{espresso}$, $M' = \text{moka}$, $R' = \text{regular}$, $S' = \text{Senseo}$)

C12 Car free C13 Child's bed(s)/ baby bed(s) on request C14 Baby chair(s) / highchair(s) on request C15 Computer / PC 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) Number of sleeping spots in double beds D09 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, F' = with freezer, 'H' = with hood) 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) F09 Height of garden fence/gate (in centimetres) F10 Flat-screen TV (Y' = available) 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) Stable ('Y' = available) H02 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 >= 80cm
H13
             Handicapped: House entry - passage >= 90cm
H14
             Handicapped: House entry - passage minder dan 80cm
H15
             Handicapped: Garden/terrace - passage >= 80cm
H16
             Handicapped: Living room - passage >= 80cm
H17
             Handicapped: Living room - passage >= 90cm
H18
             Handicapped: Bedroom-passage (at least 1) >= 80cm
H19
             Handicapped: Bedroom-passage (at least 1) >= 90cm
H20
             Handicapped: Space next to bed >= 90 cm
H21
             Handicapped: Raised bed (vanaf 50cm)
H22
             Handicapped: Kitchen-passage >= 80cm
H23
             Handicapped: Bathroom-passage >= 80cm
H24
             Handicapped: Bathroom-passage >= 90cm
H25
             Handicapped: Free space under washbasin >= 70 cm
H26
             Handicapped: Wheelchair-accessible douche
H27
             Handicapped: Shower seat or stool
H28
             Handicapped: Toilet space-passage >= 80cm
H29
             Handicapped: Handles near toilet
H30
             Handicapped: Raised toilet (from 47cm)
H31
             Handicapped: Lift access >= 80cm
H32
             Handicapped: Lift access >= 90cm
H33
             Handicapped: Lift depth >= 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' = SOMetimes)
H40
             Heating ('C' = central heating, 'E' = electric, 'F' = floor, 'G' = gas,
             'H' = hot air, 'S' = stove, 'Y' = available)
I02
             Internet ('Y' = available, 'A' = ADSL, 'C' = cable, 'I' = ISDN, 'S' = satellite)
```

```
Iron (Y' = available)
I03
              Ironing board (Y' = available)
I04
J01
              Jacuzzi ('Y' = available, 'I' = indoor available, 'O' = outdoor available)
J02
              Jetty ('Y' = available)
              Jeu de Boules ('Y' = available)
J03
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)
              Laundromat ('Y' = available, 'C' = in the city, 'P' = park facility, 'S' = service)
L03
L04
              Available for letting for a longer period ('Y' = applicable to this house)
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)
              House is for non-smokers ('Y' = applicable to this house)
N01
N02
              Crèche ('Y '= available)
N03
              House has neighbouring houses ('Y' = applicable to this house)
N04
              House cannot be rented by schools (Y' = applicable to this house)
N05
              House is not suitable for groups of young people (Y' = applicable to this house)
001
              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) Heated swimming pool, can be inside or outside (Y' = available) P10 P11 House with 100% privacy (Y' = applicable to this house) Size of swimming pool (in m²) P12 P13 Number of parking lots P14 Playpen ('Y' = available) P15 Number of parking places street side Q01 Quiet R01 Radio ('Y' = available) R02 House has a romantic appearance ('Y' = applicable to this house) R03 Rowing ('Y' = available) R04 Grading (figure) R05 Number of gradings (related to R04) R06 Room service Total number of rooms R07 R08 Renovated 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) Situation: Detached S13 Situation: Semi detached S14 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 (only for Bungalow.Net houses)
S30	Number of sleeping spots in single beds
S31	Number of sleeping spots on sofas/sofabeds
S32	Safe
S33	Stretching
S34	Lounge beds
S35	Number of single sofa beds (1 person)
S36	Number of double sofa beds (2 persons)
S37	Smoking allowed ($Y' = yes, Y' = no$)
T01	Television ('Y' = available)
T01 T02	Television ('Y' = available) Terrace ('Y' = available)
	·
T02	Terrace ('Y' = available)
T02 T03	Terrace ('Y' = available) Toys ('Y' = available)
T02 T03 T04	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available)
T02 T03 T04 T05	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available)
T02 T03 T04 T05 T06	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available)
T02 T03 T04 T05 T06 T07	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets
T02 T03 T04 T05 T06 T07 T08	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house)
T02 T03 T04 T05 T06 T07 T08 T09	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available)
T02 T03 T04 T05 T06 T07 T08 T09	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available)
T02 T03 T04 T05 T06 T07 T08 T09 T10	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available) Number of trundles
T02 T03 T04 T05 T06 T07 T08 T09 T10	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available) Number of trundles Video ('Y' = available)
T02 T03 T04 T05 T06 T07 T08 T09 T10 V01 V02	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available) Number of trundles Video ('Y' = available) House with a scenic view ('Y' = applicable to this house)
T02 T03 T04 T05 T06 T07 T08 T09 T10 V01 V02 V03	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available) Number of trundles Video ('Y' = available) House with a scenic view ('Y' = applicable to this house) Vacuum cleaner ('Y' = available)
T02 T03 T04 T05 T06 T07 T08 T09 T10 V01 V02 V03 V04	Terrace ('Y' = available) Toys ('Y' = available) Table tennis ('Y' = available) Private tennis court ('Y' = available) Toaster ('Y' = available) Number of toilets Houses are located together ('Y' = applicable to this house) Shared tennis court ('Y' = available) Number of trundles Video ('Y' = available) House with a scenic view ('Y' = applicable to this house) Vacuum cleaner ('Y' = available) No-pets version possible ('Y' = applicable to this house)



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)
W09	Available for longer stay in winter ($Y' = applicable$ to this house)
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

Code Object

AIR Air conditioning

BAT Bath linen
BBE Baby bed
BED Bed linen
BEM Bed making

BIK Bikes

BRF Breakfast
BSK Basket

C6N Final cleaning at a stay of less than 6 nights

CBE Child bed CCH Child chair

CFR Toeslag kindvriendelijke woning

CHP Kinderpakket (kinderstoel en kinderbed)

CRP Parking place
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

INT Internet KAY Kayak

KIT Kitchen linen

L6N Bed- en bath linen at a stay of less than 6 nights

LAD Legoland® ticket, adult

LAY Layette (baby)

LCH Legoland® ticket, child

LIN Linen (First set bed- en bath linen)

LOC Local taxes

LWC Weekly change linen (bed- and bath linen)

MBO Motorboat

MOT Motor OIL Oil

PCL Pet cleaning fee

PET Pets

PLH Pool heating **ROW** Rowing boat Satellite TV SAT

SER Service package

TEL Telephone

TOC Tourist tax children

TOU Tourist tax TWL **Towels**

TWP Towel package (bath sheet and bath towel)

WAT Water XBD Extra bed

XCP Extra parking place

XPT Extra person above the standard number of people (HouseProperty "S29")

Only applicable to Bungalow.Net.

Costs type

Code Type

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

DAU

Code Type

BAG Price per refuse bag CUB Per cubic meter DAY

Price per day per unit

Price per day

HOU Per hour

KWH Price per kWh MON Price per month LIT Price per litre 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.) CZK Czech Crown (Kč) DKK Danish Krone (kr.) **EUR** Euro (€)

GBP Pond Sterling (£) HRK Croatian Kuna (kn.) NOK Norwegian Krone (kr) PLN Polish Zloty (zł.) SEK Swedish Kroon (kr) USD US Dollar (\$)

ZAR South-African Rand (R)



Appendix F :: Ski area property codes

Code Object
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

Code Building
AN1 Annex 1
AN2 Annex 2
AN3 Annex 3
BOA Boat

CWG Covered waggon

GEN General

GUE Guest house LCA Log cabin PLH Poolhouse

Floor codes

Code Floor

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

Code Type
ALK Alcove
BAR Bar

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 TEA Tea kitchen

TER Terrace

TOI WC / Toilet TOO Tool room TUR Turkish bath **TVR** Televison room UTI Utility room VER Verandah

Remark codes

Code Remark

AOU Acces via outside stairway ROU Reachable from the outside

SAM On the same premises

SHR Shared entrance

SOG Shared with other guests

S00 Shared with the the owner and other guests

SOW Shared with the owner

STP Via steep stairs

Appendix H :: Holiday park facility types

Code Type

ATR Attractions

BEA Beauty

CHI For children GOU Going out

LPS Local produce for sale

IND Indoor ActiveOUT Outdoor activePFC Parc facilitiesPUB Public spacesSHP Shopping

Appendix I :: House description types

Code	Туре
a	Environment/surroundings
b	Distances
С	Additional costs
d	Discounts
е	Optional costs
h	House
i	Interior
1	Arrival days
m	Minimum stay length
0	Opening hours
p	Price table
r	Remarks
S	Short introduction
t	Tips of the owner
W	Winter text
Z	Short winter text

Appendix J :: House picture types

Code	Туре
a	Exterior house
С	Living room
d	Living/dining room
е	Dining room
f	Мар
g	Fireplace room
h	Default
i	Kitchen diner
j	Kitchen
k	Bedroom
1	Bathroom
m	Model
n	Sauna
0	Whirlpool
p	Indoor swimming pool
q	Terrace
r	Outside
S	Summer
t	Fishing
u	Other
W	Winte r

Appendix K :: House type codes

Code Type

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