

Interhome XML feeds

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For any queries, please always contact your local Interhome representative.



Revision history of this document

Date	Revision	Change
28.01.2011	smeyer	First Draft
15.04.2011	smeyer	Restrictions SO
9.05.2011	smeyer	Special offer note
12.05.2011	smeyer	7 days price notification
18.05.2011	smeyer	Exchange rate feed available for Interhome and Vacando products
8.06.2011	smeyer	Add of themes in "accommodation.xml"
12.08.2011	smeyer	Changes in "Accommodation.xml"
05.10.2011	smeyer	New service files
14.10.2011	smeyer	New price files
3.02.2012	smeyer	Add. precisions
19.04.2012	smeyer	New attributes / New company types
25.07.2012	cweyland	Typos, renumeration
		new: customerfeedback.xml (2.21)
		new: Servicedescription_textcode_yy.xml (as of 2012-09-03)(2.15)
09.08.2012	cweyland	Amendment Servicedescription_textcode_yy.xml
29.08.2012	cweyland	Added new price rule "PU"
		corrections regarding accommodation.xml
		Removed Vacando files information
28.06.2013	cweyland	Amended textcode length



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1 General concepts

1.1 Components

This document describes how you can use our XML feeds to display Interhome holiday homes on your Website.

Interhome pays commission on each booking travelled on a percentage basis.

Both portfolios must be handled separately even if the XML logic and structure are the same.

1.2 Accounting

1.2.1 Interhome

Interhome provides his own holiday home portfolio all around Europe and the US. Interhome covers a number of different countries, supports different languages and currencies.

Countries may have different prices, conditions and services!

If you want to display Interhome products on more than one source market (this means if you need more than one language and currency), you will always have to refer to the corresponding Sales Office (SO) number and use the corresponding feeds (Example for Germany: SO5059, price5059_eur.xml, for France: SO7070, dailyprice7070_eur.xml, for Holland: SO4040, propertysummary_4040_eur_nl.xml...).

You will find a list of all possible Sales Office in Appendix 1.

In order to assign and track your bookings, you will get a so called "Partner-ID" related to each SO requested.

Your local account manager is able to provide you with a Partner-ID and a password for each language and for each currency needed.

1.2.2 Vacando

Vacando properties have been migrated into the Interhome portfolio and are not available through separate XML feeds anymore.

1.3 Integration possibilities and use of our feeds

You have different integration options and the fulfillment (client invoicing and travel document send out) can be done by Interhome or by you (except for partners using the sales offices 5059, 4040 and 6060)

You can use the XML feeds provided by Interhome to display the Interhome portfolio. You can either redirect customers that want to book to the Interhome website (object details/booking process) or create your own booking process and submit the booking using the Interhome web services (the use of our Webservices is explained in a separate document).



Moreover you can create bookings using our B2B Website: http://retailer.interhome.xx

Important:

If you redirect your visitors directly to our pages, please check the example structure below and don't forget to add your Partner-ID in the URL (otherwise we won't be able to track the bookings).

Example:

http://www.interhome.com/english/italy/umbria/bettona/holiday-villa/it5516.820.1?partnerID=CHXXXXXX&iniframe=0

or:

http://www.interhome.com/english/italy/umbria/bettona/holiday-villa/it5516.820.1?partnerID=CHXXXXXX&iniframe=1

1.4 Testing of the implemented solution

In order to test your implemented solution and make sure that all the prices and services are displayed correctly, we ask you to make some test bookings with the help and agreement of your local account manager.

The booking must always be cancelled so that unnecessary difficulties can be avoided.

1.5 Approval of the implemented solution

You will be granted access to the live environment after the respective sales office has given approval for your solution and integration.



1.6 Download via FTP

The master data must be downloaded from our FTP server.

All data is updated on a daily basis except the following files which follow special rules:

- The price_xxxx_xxx.xml are updated on a weekly base (no exact time can be provided)
- The dailyprice_xxxx_xxx.xml are updated on a weekly base (no exact time can be provided)
- The vacancy.xml is updated 2 times a day (no exact time can be provided)

Important: there might be slight differences between the availability and the prices provided in the feeds at the time of booking, this is why it is absolutely always mandatory to make the real time Request through our Webservices before the final confirmation. We won't be able to assume any differences if this process is not always followed.

1.7 Address of the FTP server

1.7.1 Interhome

Our FTP server is available at ftp.interhome.com

You will need a user name and a password for logging in:

User: ihxmlpartner
Password: S13oPjEu

1.8 Importing data into your database

The master data is provided in

- XML format
- packed as ZIP
- Encoding: UTF-8

1.9 Important to know

Sales Offices: There might be some different policies and conditions from one sales offices to another, please always refer to the right sales offices at the time of booking.

Price rules: please always use following rules for the price calculation of IH products:

For one week price: use price_xxxx_xxx.xml and display the corresponding mandatory fees/services.

For 2 week prices: use price_xxxx_xxx_14.xml and display the corresponding mandatory fees/services.

For 3 week prices: : use price_xxxx_xxx_21.xml and display the corresponding mandatory fees/services.



For 4 week prices: : use price_xxxx_xxx_28.xml and display the corresponding mandatory fees/services.

In case of price changes within the period, please use the dailyprices.

Services, insurances, fees, local taxes...: some must be payable on invoice, some must be payable on the spot, some are optional... there are several rules which you will have to consider in the calculation of the final amount.

There are also some information concerning several services which must be displayed on your pages (deposit, bed linien, pet, local taxes...). In Appendix B you will get all the service codes to be used.

To display all those possible services on your pages, please combine the service files below (servicedescription_xx.xml; servicetype_xx.xml, serviceentity_xx.xml; service_xxxx.xml and servicedestination.xml) or use our webservices (Method "AdditionalServices").

The file "service_xxxx.xml" provides all the services related to the sales office.

The file "servicedestination.xml" provides all the services to be paid or booked on spot.

To get all additional options like insurances (whose amount mostly depends on the total number of travelers), please use the Method "AdditionalServices" of the webservices (separate documentation available).

Products: for all products without company type I (Interhome), the price won't appear in the dailyprice_xxxx_xxx.xml files because of a different price structure.

It is only possible to get a min-max price for those products.

The exact prices for these products are only available by the use of Web Services.

You will also find all mandatory fees that will have to be added to the total price through the webservices.

Price differences: there might be slide differences between the availability and the prices provided in the feeds at the time of booking, this is why it is absolutely always mandatory to make the real time Request through our Webservices before the final confirmation. We won't be able to assume any differences if this process is not always followed.

Special offers: Special offers for 7, 14, 21 and 28 day stays are displayed in the feed "price_xxxx_xxx.xml".

1.10 XSD

XML Schema Definitions (XSD) are available on the FTP server.

1.11 Questions?

Your local account manager remains at your disposal for all your technical questions. For any technical issues, please always fill in the form on your Partner portal: www.interhome.XX/partner

and follow us on Twitter: http://twitter.com/Interhome_Care



2 The XML files

2.1 "salesoffice.xml"

2.1.1 General

"sales office.xml" contains the basic information for each Interhome Sales Office (SO = "Sales Office")

For Interhome: all terms and conditions of sales, payments, cancellation policy,... are different from one SO to another.

Please always make sure that you download the right SO file.

2.1.2 The structure of salesoffice.xml

salesoffice				
Description	ription Type Length Characterization			
code	string	4	Sales office code	
name	string	40	Company name of SO	
address 1	string	40	Postal address of SO	
address 2	string	40	Postal address of SO	
street	string	40	Street of SO	
zip	string	10	Post code of SO	
place	string	40	Place of SO	
country	string	3	State or County for postal address (USA, GB, AU only)	
phone	string	80	Main telephone number for client inquiries	
fax	string	80	Fax number	
email	string	80	E-mail address for client inquiries:	
termsandconditions	string	255	URL to the general conditions PDF	
http://www.interhome.com/PDF.ashx?pdfDoc=1&langCode=E				
bank				
name	string	40	Name of the bank	
bankcode	string	10	Code of the bank	
accountnumber string 40 Account number				
swift	string	11		
iban	iban string 34			
			payment	
mode	string	3	Type of payment method.	
			Inv: invoice	
			Cc: CreditCard	
			Elv: ELV LSV	
type	string	20	Short description of the payment method e.g. code of the	
type	30,1116		creditcard: visa, Master,	
daysbefore	short		Indicates how many days before departure this payment	
-			method is applicable.	
	T	Can	cellationconditions	
Daysbefore	short	rt Indicates the cancellation conditions		



Percent	short	Indicates in % the amount of cancellation fees	
---------	-------	--	--

```
< ?xml version= »1.0 » encoding= »UTF-8 » ?>
<salesoffice>
    <code>2047</code>
    <name>Interhome AG</name>
    <address1 />
    <address2 />
    <street>Sägereistrasse 27</street>
    <zip>8152</zip>
    <place>Glattbrugg</place>
    <country>CH</country>
    <phone>+41 (0) 43 810 91 26</phone>
    <fax>+41 (0) 43 810 91 25</fax>
    <email>reservations@interhome.com</email>
    <termsandconditions>http://www.interhome.com/PDF.ashx?pdfDoc=1&langCode=EN</termsandc
    <bank>
         <name>Credit Suisse, CH-8070 Zürich</name>
         <bankcode>4835</bankcode>
         <accountnumber>384154-11</accountnumber>
         <swift>CRESCHZZ81Z</swift>
         <iban>CH5104835038415411000
    </bank>
    <payments>
         <payment>
           <mode>CC</mode>
           <type>MAST</type>
           <daysbefore>1</daysbefore>
         </payment>
         <payment>
           <mode>CC</mode>
           <type>VISA</type>
           <daysbefore>1</daysbefore>
         </payment>
         <payment>
           <mode>INV</mode>
           <type>INVOICE</type>
           <daysbefore>29</daysbefore>
         </payment>
    </payments>
    <cancellationconditions>
         <cancellationcondition>
           <daysbefore>1</daysbefore>
           <percent>100</percent>
         </cancellationcondition>
         <cancellationcondition>
           <daysbefore>28</daysbefore>
```



2.2 "countryregionplace_xx.xml"

2.2.1 General

"countryregionplace_xx.xml" contains the names of all countries, regions and places where Interhome has properties. It is available in all different languages.

The names of the countries and the regions are available in the corresponding language. If the names of the country/region/place have not been translated, it will automatically appear in English.

Only countries/regions/places where Interhome has a properties will be displayed.

2.2.2 The structure of countryregionplace_xx.xml

	country				
Description	Type	Length	Characterization	Possible values	
code	string	3	Interhome country code		
name	string	15	Name of the country		
			region		
Description	Type	Length	Characterization	Possible values	
code	string	2	Interhome region code		
name	string	50	Name of the region		
	subregion				
Description	Type	Length	Characterization	Possible values	
code	string	2	Interhome subregion		
name	string	50	Name of subregion		
			place		
Description	Type	Length	Characterization	Possible values	
code	string	2	Interhome place code		
name	string	50	Name of the place		
	subplace				
Description	Туре	Length	Characterization	Possible values	
code	string	5	Interhome place code		
name	string	50	Name of the subplace		

Example:

<?xml version="1.0" encoding="UTF-8" ?>



```
<countries>
    <country>
    <code>CH</code>
    <name>Schweiz</name>
    <regions>
       <region>
         <code>10</code>
         <name>Mittelland</name>
         <places>
             <place>
               <code>1000</code>
               <name>Zürich</name>
               <places>
                   <place>
                     <code>1010</code>
                     <name>Zürich 1</name>
                   </place>
                   <place>
                     <code>1020</code>
                     <name>Zürich 2</name>
                   </place>
               </places>
             </place>
             <place>
               <code>2000</code>
               <name>Bern</name>
             </place>
         </places>
       </region>
       <region>
         <code>20</code>
         <name>Graubünden</name>
         <regions>
             <region>
               <code>21</code>
               <name>Engadin</name>
               <places>
                   <place>
                     <code>2110</code>
                     <name>Sedrun 1</name>
                   </place>
                   <place>
                     <code>2120</code>
                     <name>Sedrun 2</name>
                   </place>
               </places>
         </region>
         <region>
               <code>22</code>
               <name>Mittelbünden</name>
               <places>
```



2.3 "accommodation.xml"

2.3.1 General

"accommodation.xml" contains all properties and their characteristics.

2.3.2 The structure of accommodation.xml:

	accommodation				
Description	Type	Length	Characterization	Possible values	
code	string	18	Accommodation code		
name	string	80	Name of the property		
country	string	15	Interhome country code		
region	string	50	Interhome region code		
place	string	50	Interhome place code		
zip	string	10	Accommodation postal code		
type	string	1	Type of the property	Detached: D Townhouse: T Apts: A	
details	string		Detail of the property	A : Apart- Hotel B : Bungalow C : Chalet D : Divers F : Farmhouse H : Holiday Village R : Residence S : Castle / Mansion V : Villa Y : Yacht	
quality	short		Quality grading, number of stars	0: not rated yet 1: basic 2: average 3: above average 4: top quality 5: luxurious	
brand	string	3	Brand and Partner	I, M, W – Interhome D – Sol og Strand FER – Feratel J – Just France L – Lomarengas	



			Y – Center Parcs
			Z – Sunparcs
pax	decimal	Number of persons	1-99
sqm	decimal	Surface in square meters	
floor	decimal	Indicate floor number	0 – ground floor 1 – 1 st floor Empty – unknown
rooms	decimal	Indicate number of rooms	0-99
bedrooms	decimal	Indicate number of bedrooms	0-99
toilets	decimal	Indicate number of toilets	0-99
bathrooms	decimal	Indicate number of bathroom	0-99
geodata	decimal	Contains latitude and longitude of accommodation	See below
attributes		Array of attributes	See below
distances		Array of distances	See below
themes		Array of themes	See below
pictures	string	Array of pictures	See below

For Interhome: The pictures are available in 3 sizes: Normal, Zoom, and Thumbnail:

For example:

Normal: http://web.interhome.com/Imageslps/Normal/AD/AD1500.100b_s.jpg Large: http://web.interhome.com/Imageslps/Zoom/AD/AD1500.100b_s.jpg

Thumbnail: http://web.interhome.com/Imageslps/Thumbnail/AD/AD1500.100b_s.jpg

Note: You can distinguish the Winter pictures by the letter at the end of the URL:

http://web.interhome.com/ImagesIps/Normal/CH/CH7017.200h_s.jpg

The letter "s" corresponds to the "Summer" picture.

http://web.interhome.com/Imageslps/Normal/CH/CH7017.200a_w.jpg

Update of pictures

When old pictures are replaced by newer versions on Interhome's webservers they mostly carry the same names as the previous versions. We therefore recommend that you hotlink any pictures from within your application.

geodata				
Description	Type	Length	Characterization	Possible values
lat	decimal	16	latitude	50.1234567890
lng	decimal	16	longitude	50.1234567890

attributes		
Description	Characterization	
residence		
bath		
shower		
extrabed	Extra Bed possibilities	
bath	Bath possibilities	
shower	Shower possibilities	



	Non-ampling possibility	
nonsmoking	Non smoking possibility	
petsallowed	Pets allowed possibilities	
hikingmountains	Hikingmountains possibilities	
hikingplains	Hikingplains possibilities	
nordicwalking	Nordicwalking possibilities	
mountainbike	Mountainbike possibilities	
bikingplains	Bikingplain possibilities	
sailing	Sailing possibilities	
surfing	Surfing possibilities	
crosscountryski	Crosscountry possibilities	
icerink	Icerink possibilities	
skiaera	Skiarea possibilities	
snowboard	Snowboard possibilities	
toboggan	Toboggan possibilities	
winterwalking	Winterwalking possibilities	
thalasso	Thalasso possibilities	
golfing	Golfing possibilities	
riding	Riding possibilities	
tennis	Tennis possibilities	
themepark	Themepark possibilities	
reception	Reception	
restaurant	Restaurant	
cook	Cook possibilities	
halfboard	Halfboard possibilities	
breakfast	Breakfast possibilities	
elevator	Elevator possibilities	
fenced	Fenced	
garden	Garden	
solarium	Solarium	
fitness	Fitness	
massage	Massage	
whirlpool	Whirlpool possibilities	
seaview	Seaview possibilities	
childrenplayground	Childrenplayground	
airconditionning	Airconditionning	
balcony	Balcony	
terrace	Terrace	
bbq	Bbq	
babycot	Babycot possibilities	
dishwasher	Dishwasher	
fireplace	Fireplace possibility	
parking	Parking possibility	
parkingprivate	Parking private possibility	
parkingcovered	Parking covered possibility	
sauna	Sauna possibility	
pool	Pool possibility	
poolprivat	Poolprivate possibility	
poolindor	Poolindor possibility	
poolheated	Poolheated possibility	
poolchildren	Poolchildren possibility	
tv	TV possibility	
washingmachine	Washingmachine possibility	
	<u> </u>	



internet	Internet possibility	
isdn	Isdn possibility	
dsl	Dsl possibility	
wlan	Wlan possibility	
tumbler	Tumbler possibility	
changelinien	Changelinien possibility	
cleaning	Cleaning possibility	
dvdplayer	DVD player possibility	
billard	Billard	
tabletennis	Tabletennis	
microwave	Microwave	
oven	Oven	
telephone	Telephone	

picture					
Description	Type	Length	Characterization	Possible values	
type	string		Туре	m = main picture i = interior picture o = exterior picture	
season	string	1	Season	s = summer w = winter	

distance					
Description	Type	Length	Characterization	Possible values	
type	string		Type of distance	sea lake ski publictransport golf center	
value	int	16	Distance in meter	10: direct 500	

themes			
Description	Characterization		
citytrips	Theme for cities		
farmhouse	Theme for countryside		
lakes and mountains	Theme for lake and mountain		
sun and beach	Theme for sun and beach		
ski / winter	Theme for winter ski		
in a lakeside town	Theme for lake side town		
villas with pool	Theme for villas with pool		
family	Theme for family		
nightlife	Theme for nightlife		
somewherequiet	Theme for somewherequiet		
special property	Theme for special property		
farmhouse	Theme for farmhouse		
selection	Theme for Selection products (most exclusive Interhome products)		
cheep cheep	Theme for cheap cheap (Simple, affordable and good quality at a great price)		



```
<?xml version="1.0" encoding="UTF-8" ?>
<accommodations>
    <accommodation>
          <code>AT1130.120.1</code>
          <name />
          <country>AT</country>
          <region>01</region>
          <place>01130</place>
          <zip>1130</zip>
          <type>D</type>
          <quality>3</quality>
          <details>D</details>
          <brand>I
          <pax>5</pax>
          <sqm>90</sqm>
          <floor>01</floor>
          <rooms>4</rooms>
          <bedrooms>3</bedrooms>
          <toilets>1</toilets>
          <bathrooms>1</bathrooms>
    <geodata>
          <lat>48.1689310000</lat>
          lng>16.2872260000
    </geodata>
    <attributes>
          <attribute>extrabed</attribute>
          <attribute>petsallowed</attribute>
          <attribute>hikingplains</attribute>
          <attribute>themepark</attribute>
          <attribute>garden</attribute>
          <attribute>balcony</attribute>
          <attribute>bbq</attribute>
          <attribute>dishwasher</attribute>
          <attribute>parking</attribute>
          <attribute>tv</attribute>
          <attribute>washingmachine</attribute>
          <attribute>internet</attribute>
          <attribute>wlan</attribute>
  </attributes>
  <distances>
          <distance>
          <type>publitransport</type>
          <value>500</value>
          </distance>
    <distance>
          <type>center</type>
          <value>7000</value>
    </distance>
  </distances>
```



```
<themes>
        <theme>CITYTRIPS</theme>
        <theme>NIGHTLIFE</theme>
</themes>
<pictures>
        <picture>
        <type>m</type>
        <season> s</season>
        <url><hr/>http://web.interhome.com/ImagesIps/Normal/AT/AT1130.120a_s.jpg</url></url>
        </picture>
        <picture>
        <type>i</type>
        <season> s</season>
        <url>http://web.interhome.com/Imageslps/Normal/AT/1130.120.1a_s.jpg</url>
        </picture>
        <picture>
        <type>e</type>
        <season>w</season>
        <url>http://web.interhome.com/ImagesIps/Normal/AT/AT1130.120.1b_s.jpg</url>
        </picture>
  </pictures>
</accommodation>
```

2.4 "alert xx.xml"

2.4.1 General

"alert_xx.xml" lists all objects which have an alert message, like: "Construction site on premises" etc.

2.4.2 The structure of alert_xx.xml

If the description of the Alert has not been translated, the English text will always be displayed. Only alert from properties displayed in Accommodations can be shown in this File.

alert					
Description				Possible values	
		h			
code	string	18	Accommodation Code		
startdate	string	10	Validity of the alert for a stay from yyyy-MM-dd	When begins the alert	
enddate	string	10	Validity of the alert for a stay until yyyy-MM-dd	When ends the Alert	
text	string	80	Text description		



2.5 "insidedescription_xx.xml"

2.5.1 General

"insidedescription_xx.xml" contains all decsriptions for properties

If the text has not been translated in the corresponding language, it will be automatically displayed in English.

Only descriptions from properties displayed in accommodations can be shown in this File.

2.5.2 Structure of insidedescription_xx.xml:

description					
Description Type Length Characterization Possible values					
code string 18 Accommodation Code					
text string Apartment description Text					

Example:

2.6 "outsidedescription_xx.xml"

2.6.1 General

"outsidedescription_xx.xml" contains all descriptions for properties (outside description). If the text has not been translated in the corresponding language, it will be automatically displayed in English.

Only descriptions from properties displayed in accommodations can be shown in this File.



2.6.2 Structure of outsidedescription_xx.xml:

description						
Description	Description Type Length Characterization Possible values					
code	code string 18 Accommodation Code					
text	text string House description Text					

Example:

2.7 "price_xxxx_xxx.xml"

2.7.1 General

"price_xxxx_xxx.xml" contains all prices for a week of a specific period. It also displays all mandatory services/fees which are not included in the price but which will impact the final price (final cleaning, booking fee,bed linien...)

Due to our price structure, there may be slight differences between the RentalPrice per week (pricexxxx_xxx.xml) and the actual price confirmed at the time of booking. To make the final booking confirmation, please always use our Webservices.

Please not: all possible special offers value displayed in this file must be directly combined with the "specialofferdefinition_xx.xml"

For Interhome: "xxxx" represents the SO ID. There is one file per SO (example for Germany: price_5059_eur.xml).

Please note: for some products (company type 0 or G for example), the price won't appear in this file because of a different price structure.

It is only possible to get a min-max price for those products.

The exact prices for these products are only available by the use of Web Services.

Please note: All additional services (mandatory or optional) must be added to your web pages to inform the final client about all possible additional costs. Please use



"price_xxxx_xxx.xml for all mandatory services to be invoiced at time of booking and combine it with the "service files", to get all mandatory and additional services that are already included or payable on spot (this information is also displayed in the Method "Additionalservices" of our webservices).

2.7.2 The structure of price_xxxx_xxx.xml:

			price	
Description	Туре	Length	Characterization	Possible values
code	string	18	Accommodation code	
startdate	string	10	Validity of price in yyyy-MM- dd	
enddate	string	10	Validity of price to yyyy-MM- dd	
rentalprice	Decimal	13 2	Rental price	
minrentalprice	Decimal	13 2	Minimum rental price for the accommodation	
maxrentalprice	Decimal	13 2	Maximum rental price for the accommodation	
specialoffer	Decimal	13 2	Please refer to the specialofferdefinition.xml file	
Servic	es: list of all r	nandatory s	ervices and fees to add to t he	e rental price
code	string	4	Code of the mandatory services: please refer to the servicedescription_xx.xml This field is superseded by textcode	BG DISC
serviceprice	Decimal	13 2	Amount of the mandatory services to be paid with the rental price (except INS which is not mandatory).	13.0
servicetextcode	int	5	Code of the mandatory services: please refer to servicedescription_textcode_ yy.xml	12345

```
<?xml version="1.0" encoding="UTF-8" ?>
<prices>
    <price>
        <code>CH3920.4.2</code>
        <startdate>2010-12-02</startdate>
        <enddate>2010-12-23</enddate>
        <rentalprice>1592.00</rentalprice>
        <services>
          <service>
              <code>SFC</code>
              <serviceprice>10.00</serviceprice>
              <textcode>12345</textcode>
          </service>
          <service>
              <code>FC</code>
              <serviceprice>88.00</serviceprice>
              <textcode>12</textcode>
```



```
</service>
</services>
</price>
```

2.8 "price_xxxx_xxx_14.xml", "price_xxxx_xxx_21.xml", "price_xxxx_xxx_28.xml

2.8.1 General

"price_xxxx_xxx_14/21/28.xml" contains all prices for a 14, 21 and 28 durations of a specific period. It also displays all mandatory services/fees which are not included in the price but which will impact the final price (final cleaning, booking fee,bed linien...)

The rules and policies are the same as the ones for price_xxxx_xxx.xml.

Example:

2.9 "dailyprice_xxxx_xxx.xml"

2.9.1 General

"dailyprice_xxxx_xxx.xml" contains the **approximate** rental price per day of all properties in a specific period. **For Interhome:** "xxxx" represents the SO ID. There is one file per SO (example for Germany: dailyprice_5059_eur.xml).

Depending on object / destination different prices are applicable: "Basis", "Midweek" or "Weekend".

Daily prices may not be available for some products, e.g. properties provided by partners. The prices of these products are only available through our web service.

Due to our price structure, there may be slight differences between the Rentalprice per day (dailypricexxxx_xxx.xml) and the actual price confirmed at the time of booking.



([Nr. of days] x [PriceRentBasis/Midweek/Weekend]) + [PriceFix (on the base of the start period in case of price period change)] = Total for the whole stay

Please note: Use the combination of our price and service files or use our webservices for recurring values like Booking fees, Services and Extra Costs (which could be mandatory within the booking or payable on place)

Midweek: maximum stay 4 nights and not containing neither a Saturday nor a Sunday. Arrival Mo, Tue, Wed, Thu – Departure Tue, Wed, Thu, Fri

Weekend: maximum 3 nights and a Saturday or Sunday is mandatory:

Nights	Arrival	Departure
1	Saturday	Sunday
2	Friday to Sunday	Saturday to Monday
3	Thursday to Sunday	Saturday to Tuesday

Please note: the price calculation must be made with just one price type. Do not mix the different prices!

2.9.2 The structure of dailyprice_xxxx_xxx.xml:

price					
Description	Type	Length	Characterization	Possible values	
code	string	18	Accommodation code		
startdate	string	10	Validity of price from yyyy-MM-dd		
enddate	string	10	Validity of price to yyyy-MM-dd		
rentalprice	decimal	13	Rental fee per day "Basis"		
midweekrentalprice	decimal	13	Rental fee per day "Midweek" (maximum stay 4 nights and not containing neither a Saturday nor a Sunday)		
weekendrentalprice	decimal	13	Rental fee per day "Weekend" (maximum 3 nights and a Saturday or Sunday is mandatory)		
fixprice	decimal	13	Fix amount for the stay		



</prices>

2.10 "servicedescription_xx.xml"

2.10.1 General

This file is deprecated as of 2012-09-03. Please use "Servicedescription_textcode_yy.xml" instead.

"servicedescription_xx.xml" contains the description of all additional fees and/or services to add to the prices.

The structure of servicedescription_xx.xml

description					
Description Type Length Characterization Possible values					
code	string	18	Code of the service	BG	
text	string		Description of the code	Booking fee	

```
<?xml version="1.0" encoding="UTF-8" ?>
<descriptions>
      <description>
            <code>BG</code>
            <text>Booking fee</text>
      </description>
      <description>
            <code>CF</code>
            <text>Emergency Fund</text>
      </description>
      <description>
            <code> DES</code>
            <text>Deposit (will be refunded after optional local charges have
            been deducted)
            </text>
      </description>
      <description>
            <code>DISC</code>
            <text>Company discount</text>
      </description>
      <description>
            <code>FC</code>
            <text>Final cleaning</text>
      </description>
</descriptions>
```



2.11"serviceentity_xx.xml" (For Interhome products)

2.11.1 General

"serviceentity_xx.xml" contains the booking rules for all services displayed in servicedescription_xx.xml.

2.11.2 The structure of serviceentity_xx.xml:

definition					
Description	Description Type Length Characterization Possible values				
code	code string Code of the calculation K1, PW				
text string 100 Text description Per person / day					

Example:

2.12"servicetype_xx.xml" (For Interhome products)

2.12.1 General

"servicetype_xx.xml" contains the code descriptions of all service rule type (mandatory or not, included, payable extra ...).

2.12.2 The structure of servicetype_xx.xml:

	definition					
Description	Description Type Length Characterization Possible values					
code	string		Type of service	Y1, Y2, N1		
text	string	100	Text description	included, bookable		
				extra		

```
<?xml version="1.0" encoding="utf-8" ?>
  <description>
```



```
<code>N1</code>
    <text>bookable extra</text>
</description>
    <description>
    <code>N2</code>
        <text>Included in the price</text>
</description>
    <description>
        <code>Y1</code>
        <text>Additional costs</text>
</description>
</description>
</description>
</description>
```

2.13 "service_xxxx.xml"

2.13.1 General

"service_xxxx.xml" contains all services related to the sales office. You must combine them with "serviceentity_xx.xml", "servicetype_xx.xml" and "servicedescription_xx.xml".

2.13.2 The structure of service_xxxx.xml:

			definition	
Description	Type	Length	Characterization	Possible values
code	string	10	Service code	FC, PET,
accommodationcode	string	18	Accommodation code	Example: DE2981.100.1
validfrom	string	18	Validity of price from yyyy- Mmm-dd	2010-10-01
validto	string	18	Validity of price to yyyy-mm-dd	2011-05-01
servicetypecode	string		Code of the service	Y2, Y1
serviceentitycode	string		Code of calculation	U1
currency	string	5	Currency of the service	
serviceprice	string		Price of the service	
hasallotment	boolea		optional	true
	n			
maxallotment	Int	2	optinal;how many times the service is bookable	199
textcode	Int	6	NEW: Text code, relates to file Servicedescription_textcode_ yy.xml	123456



2.14"servicedestination.xml"

2.14.1 General

"servicedestination.xml" contains all services related to the destination (deposit, local tax for example). You must combine them with "serviceentity_xx.xml", "servicetype_xx.xml" and" servicedescription_xx.xml".

2.14.2 The structure of serviced estination.xml:

			definition	
Description	Туре	Len gth	Characterization	Possible values
code	string	10	Service code	FC, PET,
accommodationcode	string	18	Accommodation code	Example: DE2981.100.1
validfrom	string	18	Validity of price from yyyy-Mmm- dd	2010-10-01
validto	string	18	Validity of price to yyyy-Mmm-dd	2011-05-01
servicetypecode	string		Code of the service	Y2, Y1
serviceentitycode	string	5	Payment rule	U1
currency	string	10	Currency of the service	EUR
serviceprice	string		Price of the service	
textcode	Int	6	NEW: Text code, relates to file Servicedescription_textcode_yy.x ml	123456

Example:

2.15 "Servicedescription_textcode_yy.xml" (new as of Sept 03, 2012)

2.15.1 General

The file "Servicedescription_textcode_yy.xml" contains all descriptions of services in the respective language. This file replaces the file "servicedescription_xx.xml".



2.15.2 The structure of serviced estination.xml:

			definition	
Description	Type	Len	Characterization	Possible values
		gth		
code	int	5	Service text code	123456
text	string	255	Description of the service in	Text
			respective language	

Example:

2.16"specialofferdefinition_xx.xml"

2.16.1 General

"specialofferdefinition_xx.xml" contains the conditions of booking for all special offers featured in the price file "price_xxxx_xxx.xml".

If the text has not been translated in the corresponding language, it will be automatically displayed in English.

NB: the file name is misspelled on our FTP server ("definiton" instead of "definition").

2.16.2 The structure of special offerdefinition.xml:

	definition				
Description	Type	Length	Characterization	Possible values	
code	string		Action code in format LM000001		
name	string	100	Name of the promotion		
minstay	decimal		Minimum stay		
maxstay	decimal		Maximum stay		
latebooking	decimal	3	How many days before departure must be booked		
earlybooking	decimal	3	How many days before departure must be booked		

```
<?xml version="1.0" encoding="utf-8" ?>
<definitions>
```



```
<definition>
              <code>LM0001</code>
              <name>Lastminute 33%</name>
              <minstay>7</minstay>
              <maxstay>7</maxstay>
              <latebooking>10</latebooking>
              <earlybooking>0</earlybooking>
        </definition>
        <definition>
              <code>BH/0000001</code>
              <name>Test Object steerd</name>
              <minstay>0</minstay>
              <maxstay>0</maxstay>
              <latebooking>0</latebooking>
              <earlybooking>0</earlybooking>
        </definition>
  </definitions>
  </description>
</descriptions>
```

2.17 "vacancy.xml"

2.17.1 General

"vacancy.xml" contains the current availability of all objects on a **daily basis** as well as the minimum stay. The dates provided show the whole contract duration.

Each letter in Vacancy, Changeover and MinStay represents one day, it begins on the first start date possible.

Only Accommodations also displayed in the "accommodation.xml" File, will be displayed in this file.

2.17.2 The structure of vacancy.xml

			vacancy	
Description	Туре	Length	Characterization	Possible values
code	string	18	Accommodation code	
startday	string	10	First date within string	If no period is given, 1start
				date is displayed
availability	string	1	Availability daily	Y – available
				N – not available
				Q – on request
changeover	string	1	Indicates, if the	X - no action possible
			house-keys can be	C - check-in and check-out
			handed over (check-in	0 - check-out only
			possible?) that day.	I - check-in only
minstay	string	1	Minimum-stay for the	0 – not bookable
			chosen start-day	A – min.stay 1 day
				B – min.stay 2 days
				C – min.stay 3 days
				D – min.stay 4 days



				E – min.stay 5 days F – min.stay 6 days G – min.stay 7 days N – min stay 14 days Z – min.stay 26 days
flexbooking	string	1	Indicates if the houses offers Flexbooking (mandatory: min stay: 7 nights. / Possibilities 8, 9, 10nights). Must be combined with "changeover".	Y: yes N: no

Example:

Note: in this example, the property is available on the 9.01, only the check-in is possible, for a minimum stay of 7 days.

2.18 "propertysummary_xxxx_xxx_xxx.xml" (for Interhome products only)

Please note: this file is deprecated.

2.18.1 General

Propertysummary pools the most important object characteristics in one single file. These are, among others: the object main-data, the object description and a from-price.

If the text has not been translated in the corresponding language, it will be automatically displayed in English.

Only descriptions from properties displayed in accommodations can be shown in this file.

Warning: there is one single file for every SO. The SO-number is added to the filename. **Example**:: propertysummary_5059_eur_de.xml



2.18.2 The structure of propertysummary_xxxx_xxx_xxx.xml:

			accommodation	
Description	Type	Length	Characterization	Possible values
code	string	18	Accommodation Code	
name	string	80	Name of the house (not available with all properties)	
text	string	15	Complete object description (Outside and Inside Description)	
country	string	50	Name of the country	
region	string	50	Name of the region	
place	string	10	Name of the place	
type	string	1	Type of the property	D:detached T: terraced A: apartment
quality	decimal	1	Quality grading, Number of stars	empty — not rated yet 1 - basic 2 — average 3 — above average 4 — top-quality 5 — luxurious
minrentalprice	decimal	6	Min-price for one week(lowest price within contract duration)	
maxrentalprice	decimal	6	Max-price for one week(highest price within contract duration)	
url				
picture1		50	URL to the object's main picture on the Interhome Server	
picture2		50	URL to an additional object picture (e.g. winter sight, if applicable)	

```
<?xml version="1.0" encoding="utf-8" ?>
<accommodations>
      <accommodation>
            <code>AT1010.200.1</code>
            <name>Haus Sonnenberg</name>
            <description>Bla Bla</description>
            <type>d</type>
            <country>Schweiz</country>
            <region>Graubünden</region>
            <place> Davos </place>
            <quality>4</quality>
            <price>570</price>
            <url>http://www.interhome.ch/at1010.200.1</url>
            <picture1>http://www.interhome.com/images/picture1.jpg</picture</pre>
            1>
            <picture2>http://www.interhome.com/images/picture2.jpg</picture</pre>
            2>
      </accommodation>
</accommodations>
```



2.19 "exchangerates.xml"

2.19.1 General

"exchangerates" contains the exchange rate type, the exchange rate and their validity date.

2.19.2 The structure of exchangerates.xml:

			exchangerates	
Description	Type	Length	Characterization	Possible values
ratetype	string	4	Currency type ID	IR, VA
fromcurrency	string	5	Currency origin	
tocurrency	string	5	Currency destination	
startdate	string	10	date	
exchanrate	decimal		decimal	

Example:

2.20"exchangeratetype.xml"

2.20.1 General

"exchangeratetype" defines which brand is associated to which exchange rate type.

2.20.2 The structure of exchangeratetype.xml:

			exchangeratetype	
Description	Type	Length	Characterization	Possible values
brand	string	3	Brand	
startdate	string	10	Date	
ratetype	string	4	Currency type ID	



```
<startdate>2010-07-20</startdate>
<ratetype>VA</ratetype>
</exchangeratetype>
<exchangeratetype>
<companytype>C</companytype>
<startdate>2010-07-21</startdate>
<ratetype>VA</ratetype>
</exchangeratetype>
</exchangeratetype>
</exchangeratetype>
</exchangeratetypes>
```

2.21 "customerfeedback.xml"

2.21.1 General

"customerfeedback" lists reviews from customers about their stay in an Interhome property.

NB: Interhome will change how to collect customer feedbacks in the near future. The file might not be updated with new reviews anymore.

2.21.2 The structure of customerfeedback.xml:

			exchangeratetype	
Description	Type	Length	Characterization	Possible values
code	string	18	Accommodation code	e.g. AT5710.240.1
customername	string	40	First name and first letter customer's last name	Jennifer H.
customercountry	string	2	iso 2 country code	DE, CH etc.
periodoftravel	string		MM.YYYY	09.2010
totalrating	Int	2	Values 110	
localservice	int	2	Values 110	
furnishings	int	2	Values 110	
cleanliness	int	2	Values 110	
valueformoney	int	2	Values 110	



Appendix A) Conversion table Sales Office codes

Country	Corresponding Sales Office ID
Australia	9541
Austria	1010
Belgium	6060
Canada	3637
Croatia	9559
Czech Republic	4848
Denmark	4750
Finland	4751
France	7070
Germany	5059
Head Office (.com)	2047 (GBP)
	2048 (EUR)
	2052 (USD)
Italy	3030
Netherlands	4040
Norway	4751
Poland	4444
Spain	0505
Sweden	4747
Switzerland	2020
UK	3535
US	3636

2.22Appendix B) Additional Services

Possible type codes for services (available in "servicetype_xx.xml" or through webservices methods: "AdditionalServices" and "PriceDetails"):

N1: Bookable ServiceOnInvoice:optional but must be added to the customer invoice if selected and
paid on invoice
Example: XBED, PET, COT
N2: Bookable Included in the price: already included but must be specified on invoice for
information
Example: Bed linien, Parking
N4: Bookable OnPlace Payable OnPlace: optional but must be added on invoice and paid on place.
Example: PET, XBED
Y1: CostsOnInvoice (mandatory: mandatory, must be added to the invoice and paid on invoice
Example: BG booking fee
Y2: Included in the price: already included but can be specified on invoice for information
Example: Final cleaning, Energie
Y4 ExtracostOnPlace (mandatory): mandatory, must be paid on place
Example: Local Tax, Deposit
Y5 Optional in resort: can be booked and paid on place
Example: Bed linien
Y6 Own arrangement: must be self organized



Bed linien

Possible price rules for services: (available in "serviceentity_xx.xml" or through webservices methods: "AdditionalServices" and "PriceDetails"):

PD Per person per day
PW Per person per week
UD Per unit (object) per day
UW Per unit (object) per week
P1 Per person 1*
PU Per person 1*
U1 Per unit (object) 1*
UH Per hour
K1 Per kilowatt per hour
M1 Per m3
X1 According to use
NO No calculation relevance
LX Per litre

Appendix C) Interhome standards

What should you expect to find in our Holiday Home?

- * Private living area, not for use by any other third party
- * Comfortable seating in the living area
- * Dining table with sufficient chairs
- * Cooking facilities with sufficient pots and pans (ovens and microwaves available only if mentioned in the description).
- * Fridge
- * Sufficient cutlery/crockery

In Addition

- * Heating is available in properties that are available for rent in the winter. The heating cost is included unless stated as an extra. In summer resorts, heating or heaters are only available when mentioned in the description and normally cost extra. Heating is not available in Italy from approximately mid April to mid October.
- * TVs are only included where indicated in the description. They are usually in colour. Black and white TVs are very rare but sometimes are provided and will be shown in the brochure description as "b/w".
- * Fireplaces are for use (unless "ornamental" is mentioned), though firewood normally costs extra, provided it is available, or can be bought locally.

Normal measurements for beds

- * Single bed 190x90 cm.
- * Double bed (1 mattress for 2 people) 190 x 140 cm
- * Double bedroom (2 mattresses) 190 m x 80 cm
- * Bunk beds are more suitable for children and can be quite small.



Parking

- * Parking is available when mentioned in the description and will be included in the rental, unless the brochure description says it will be "extra".
- * Public parking is not part of the rental agreement and we cannot guarantee this will always be available.

Distances and Sizes

* Approximate distances and sizes are quoted, given in square metres and kilometres, as accurately as possible.

Infrastructure

- * Facilities belonging to the holiday home or the residence, such as swimming pool, play area, tennis court etc. will be mentioned in the description and will be included in the rental unless stated as "extra" in the description.
- * Public facilities (swimming pools, tennis courts, restaurants etc.) are not part of the rental agreement and we cannot guarantee these will always be available, particularly in low season.

Pets

* The pet symbol by a property indicates that 1 pet will be accepted. If you wish to take more than 1 pet, you must check with reservations first.

Holiday homes are graded with stars by Interhome employees so you can see which standard to expect.

Luxury furnishings. Unique and exquisite with the highest possible standards of both furnishings and luxuries. Set in wonderful surroundings. Suitable for guests requiring the very best in both quality and luxury.

Top quality furnishings. Very nice, high quality, often with many extra luxuries. Ideal for guests who want comfort and quality.

Comfortable furnishings. Comfortable and tasteful. Above average standard. Ideal for guests who enjoy a nice, comfortable holiday home.

**

Basic furnishings. Average standard with practical furnishings usually in local style. Ideal for guests who do not require a great deal of home comfort.

*

Simple furnishings. Very modest with little comfort. Mostly with older furnishings. Ideal for guests who are on a tight budget and looking for a bargain.

Not rated yet

These properties had not been graded at the time of going to press due to time factors.