Documentation

atraveo import interface for owners

Version 1.9 – 09/09/2013

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Change history

Version 1.9
- *Appendix A – List of all features* updated
- *Appendix B – List of codes for all additional charges* updated
- *Appendix C – List of all additional charges units* updated

Version 1.8
- *Appendix A – List of all features* updated
- *Appendix B – List of codes for all additional charges* updated
- *Appendix C – List of all additional charges units* updated

Version 1.7
- New object type 4 = tent added

Version 1.6
- New values for additional charges added

Version 1.5
- *Appendix A – List of all features* updated
- *Appendix B – List of codes for all additional charges* updated
- *Appendix C – List of all additional charges in units* updated

Version 1.4
- Availability letter A = on request removed

Version 1.3
- The tag <CityPosition> can be for a facility

Version 1.2
- The tags <DateFrom> and <DateTo> can be entered for all SpecialOffers
- The tag <DateRule> has been added
- The appendices have been updated

Version 1.1
- Some codes for additional charges have been renamed:
    - BETTWÄSCH -> BETTWAESCH
    - BETOIWÄSCH -> BETOWAESCH
    - GESCHIRRTÜ -> GESCHIRRTU

1. Introduction

atraveo offers owners an interface via which atraveo can import the owner's object data.

The owner provides us with two XML files. The first file contains master data and features of the property, while the second file includes data on the availability, prices and additional charges of the property.

The composition of these files is described in this documentation.

1.1.   Coding of files

The coding of the XML data must be given in the first line of the XML file. Please code your data as ISO-8859-1 or UTF-8.

```
<?xml version="1.0" encoding="iso-8859-1" ?>
<Facilities>
   ...
</Facilities>
```

1.2.   Provision of the data

The way in which the files are to be provided by the owner must be agreed upon individually.

2. XML-File for master data

2.1.   Facilities and their objects

The XML-File for master data contains your facilities with your objects. They have the following composition:

```
<Facilities>
  <Facility ID="ABC">
    ...
    <Objects>
      <Object ID="ABC/0001">
        ...
      </Object>
      <Object ID="ABC/0002">
        ...
      </Object>
    ...
    </Objects>
  </Facility>
  <Facility ID="DEF">
    ...
  </Facility>
  ...
</Facilities>
```

It is absolutely necessary to provide the data on the facilities. If you have objects that are not located within a facility, we would still ask you to create an XML Element Facility for each object and fill in the respective data for each facility. In this case, the ID of the facility can be identical to that of the object.

2.2. Data of the facility

The XML-Element Facility contains data that is applicable to the whole facility:

```
<Facilities>
  <Facility ID="ABC">
    <Name>Anlage ABC</Name>
    <Country>DE</Country>
    <Region>Bayern</Region>
    <Subregion></Subregion>
    <City>München</City>
    <CityPosition>
      <Latitude>48.139127</Latitude>
      <Longitude>11.580213</Longitude>
    </CityPosition>
    <District></District>
    <Descriptions>
      ...
    </Descriptions>
    <Objects>
      ...
    </Objects>
  </Facility>
  ...
</Facilities>
```

The following data can then be delivered:

Name	(optional)	Name of the facility
Country		The ISO-Code of the country (ISO 3166), where the facility is located
Region		The region in the country where the facility is located
Subregion	(optional)	The sub region within the region where the facility is located
City		The location of the facility
City Position	(optional)	Die GPS coordinates of the location (Tags <Latitude> and <Longitude>, that enable us to ensure exact positioning and clear reference to our data)
District	(optional)	The district where the facility is located

2.2.1.   Description texts of the facility (optional)

You can add a language-dependent description text for your facility in the XML-Element Descriptions:

```
<Descriptions>
   <Description Language="de">
     <![CDATA[ Deutscher Beschreibungstext ]]>
   </Description>
   <Description Language="en">
     <![CDATA[ Englischer Beschreibungstext ]]>
   </Description>
   ...
</Descriptions>
```

For each language, enter an XML-Element Description with an attribute language that also includes the ISO-Code of the language (ISO 639). The description text is located within this element in a CDATA section.

2.3.   Data of the object

The XML-Element Objects contains data that relates directly to the object:

```
<Objects>
  <Object ID="ABC/0001">
    <Type>1</Type>
    <Persons>5</Persons>
    <Children>2</Children>
    <Pets>1</Pets>
    <Rooms>3</Rooms>
    <Bedrooms>2</Bedrooms>
    <Bathrooms>2</Bathrooms>
    <Size>98</Size>
    <Stars>5</Stars>
    <ArrivalDays>YYYYYY</ArrivalDays>
    <MinOccupancy>2</MinOccupancy>
    <MinStay>5</MinStay>
    <Descriptions>
       ...
    </Descriptions>
    <AddInfos>
       ...
    </AddInfos>
    <Features>
       ...
    </Features>
    <Pictures>
       ...
    </Pictures>
    <DirectLink>
       ...
    </DirectLink>
    ...
  </Object>
</Objects>
```

The ID of the object is consigned in the attribute ID. This ID is used to deal with all queries and bookings in relation to your object. It enables you to clearly identify your object. For this reason the ID can't be allocated twice!

The following details can be entered for an object:

Type		Type of object (0 = apartment, 1 = house, 2 = mobile home, 4 = tent)
Persons		Maximum number of people (adults + children)
Children	(optional)	Minimal number of children
Pets	(optional)	Maximum number of pets that are allowed in a house. Should you not want to specify a maximum number in order for inquiries to be made, then enter 0 (zero) here. Should pets not be allowed, then do not include this XML-Element.
Rooms		The number of rooms in the object
Bedrooms		The number of bedrooms in the object
Bathrooms		The number of bathrooms in the object
Size	(optional)	The living space of the object in square metres
Stars	(optional)	The number of stars the object has (if applicable)
ArrivalDays		The general weekdays on which it possible to arrive. Please enter a Y for each day that one can arrive, and an N for all other days. The first day is Sunday.
MinOccupancy	(optional)	The general minimum occupancy for the object
MinStay	(optional)	The general minimum rental period for the object

Should you want to define exceptions for the arrival days, the minimum rental period or the minimum occupancy, then please do this in the file for prices. (see 3.2.3).

2.3.1. Description texts for the object

You can enter a language-dependent description text for the facility in the XML-Element Descriptions:

```
    <Descriptions>
      <Description Language="de">
        <![CDATA[ Deutscher Beschreibungstext ]]>
      </Description>
      <Description Language="en">
        <![CDATA[ Englischer Beschreibungstext ]]>
      </Description>
      ...
    </Descriptions>
```

For each language, enter an XML-Element Description with an attribute language that includes the ISO-Code of the language. The description text is located within this element in a CDATA section.

2.3.2. Additional price information for the object (optional)

You can add a language-dependent text for additional price information to your object in the XML-Element AddInfos. Please only add such information that can't be included under the additional charges section (see 3.2.4).

```
    <AddInfos>
      <AddInfo Language="de">
        <![CDATA[ Deutscher Preisinfo-Text ]]>
      </ AddInfo >
      < AddInfo Language="en">
        <![CDATA[ Englischer Preisinfo-Text ]]>
      </ AddInfo >
      ...
    </AddInfos>
```

For each language, enter an XML-Element AddInfo with an attribute language that includes the ISO-Code of the language. The text is located within this element in a CDATA section.

2.3.3.   Position of the object

It is possible to enter the exact location of the object in the XML Element position. This serves as information on the internet site and for the travel documentation:

```
<Position>
  <Street>Anlagenstraße 12</Street>
  <ZipCode>12345</ZipCode>
  <City>München</City>
  <Longitude>11.548004150390625</Longitude>
  <Latitude>48.127601138297095</Latitude>
</Position>
```

The following details can be provided for the position of the object:

Street   (optional)   Street where the object is
ZipCode   Post (or zip) code of the area where the object is located
City   The place where the object is located

Longitude   The longitude of the object
Latitude   The latitude of the object

The address of the country is automatically the country in which the facility of the object is situated.

2.3.4.   Features of the object

You can add all existing features of the object in the XML-Element Features:

```
<Features>
  <Feature Code="SCHWIMMBAD">
    <Value>1</Value>
    <Details>
      <Detail Language="de">
        <![CDATA[ Detailinfos in Deutsch ]]>
      </Detail>
      <Detail Language="en">
        <![CDATA[ Detailinfos in Englisch ]]>
      </Detail>
      ...
    </Details>
  </Feature>
  ...
</Features>
```

The clear code of the feature is stated in the attribute code. In the XML-Element Value you can enter a value for the feature. The type of value is dependent on the feature. In addition to this, you can enter language-dependant detailed info if, for example, you want to specify the type of heating.

A list of all possible features and their values can be found in Appendix A.

2.3.5.   Photos of the object

You can add all photos of the object in the XML-Element Pictures:

```
<Pictures>
  <Picture>
    <URL><![CDATA[ http://www.domain.de/foto.jpg ]]></URL>
    <Descriptions>
      <Description Language="de">
        <![CDATA[ Foto-Beschreibung in Deutsch ]]>
      </Description>
      <Description Language="en">
        <![CDATA[ Foto-Beschreibung in Englisch ]]>
      </Description>
      ...
    </Descriptions>
  </Picture>
  <Picture>
    ...
  </Picture>
</Pictures>
```

You can enter the URL of the photo in the XML-Element URL. From our side, only the links to the photos will be saved, and the photos will be displayed from your server. The first photo that you provide will be used as the main photo. In addition to this, you have the possibility to add a short (!) language-dependent description to the photo.

Please note that at present it is not possible to administer the photo URLs in the owner area !

2.3.6.   Direct link to the object

Should you have a homepage where you also display your object, then it is possible to place a direct link to this site. This link is only for internal purposes and will not be shown on our internet site.

```
<Object ID="ABC/0002">
  ...
  <DirectLink>
    <![CDATA[ http://www.domain.de/objekt.html ]]>
  </DirectLink>
</Object>
```

3. XML-File for price information data

The availability and prices for each object are contained in the XML-File for price information. The ID of the object must be identical to the ID from the master data file.

```
<Objects>
  <Object ID="ABC/0001">
    ...
  </Object>
  <Object ID="ABC/0002">
    ...
  </Object>
  ...
</Objects>
```

3.1.   Availability of the object

You can enter the availability of the object in the XML-Element Vacancy:

```
<Objects>
  <Object ID="ABC/0001">
    <Vacancy>
      <StartDate>2006-09-01</StartDate>
      <Vacancy>YNNNNNYYYYYYYYYYAAAAAAAAAAACCCCCCCCC...</Vacancy>
    </Vacancy>
    ...
  </Object>
  ...
</Objects>
```

The following information must be given in relation to the availability:

StartDate Start date from when the availability string is to apply
Vacancy An availability string that has a letter for each day and begins from the start date.

The following letters indicate:
Y = free
N = occupied
C = closed

3.2.   Price of the object

You can enter the price in Euros for the object in the XML-Element Prices:

```
<Prices>
  <Price Type="wo" DateFrom="2007-01-01" DateTo="2007-03-01"
   Persons="0">
    <Price>234.23</Price>
    <AddPersonPrice>34.23</AddPersonPrice>
    <PerPerson>1</PerPerson>
    <Reduction2ndWeek>56.12</Reduction2ndWeek>
  </Price>
  <Price Type="wo" DateFrom="2007-03-01" DateTo="2007-04-15"
   Persons="0">
    ...
  </Price>
  ...
</Prices>
```

Enter an XML-Element Price for each price. This will include the following attributes:

Type   The price periods for when the prices are valid. These periods are as follows:
wo = per week
ta = per day
we = per weekend (Friday to Monday)
kw = per short weekend (Friday to Sunday)
mw = per midweek (Monday to Friday)

DateFrom   Date from when the price is valid
DateTo   Date until the price is valid
Persons   (optional)   Number of people for whom the price is valid

The following details can be included within the XML-Elements Price:

Price   The price for the given period. Here you can enter a price that includes two decimal places, although the final price is always rounded up.
AddPersonPrice   (optional)   Price for each further person (only applicable if the attribute Person is given)
PerPerson   (optional)   1, if the given price has to be multiplied by the number of occupants
Reduction2ndWeek (optional)   A discount that is granted from the second week (only applicable for weekly rates)

3.2.1. Special periods

You can enter special periods for the object in the XML-Element SpecialPeriods:

```
<SpecialPeriods>
  <SpecialPeriod DateFrom="2007-12-23" DateTo="2008-01-06"
   Persons="0">
    <Price>234.23</Price>
    <PerPerson>1</PerPerson>
  </SpecialPeriod>
  ...
</SpecialPeriods>
```

Enter an XML-Element SpecialPeriod for every special period. This includes the following attributes:

DateFrom		Start date of the special period
DateTo		End date of the special period
Persons	(optional)	The number of people for whom the price of the special period is applicable

You can enter the following details within the XML-Elements SpecialPeriod:

Price		The price for the given special period in the attribute
PerPerson	(optional)	1, if the given price has to be multiplied by the number of occupants

3.2.2. Special offers

You can enter special offers for the object in the XML-Element SpecialOffers:

```
<SpecialOffers>
  <SpecialOffer Type="lm" ValidFrom="2006-09-01"
   ValidTo="2006-09-31">
    <DateFrom>2006-10-01</DateFrom>
    <DateTo>2006-10-15</DateTo>
    <FromDays>21</FromDays>
    <ToDays>7</ToDays>
    <xDays>14</xDays>
    <yDays>12</yDays>
    <DurationType>ko</DurationType>
    <MinStay>0</MinStay>
    <MaxStay>7</MaxStay>
    <PerPerson>1</PerPerson>
    <Price>134.23</Price>
    <Discount>34.23</Discount>
    <Percent>22</Percent>
  </SpecialOffer>
  ...
</SpecialOffers>
```

Enter a XML-Element SpecialOffer for every special offer. This includes the following attributes:

Type   Type of special offer. Depending on the special offer, different values will have to be included. The possible abbreviations can be found with the respective description of the type of offer.
ValidFrom   Starting date of the validity period of the special offer
ValidTo   End date of the validity period of the special offer

You can enter the following details that are applicable to all types of special offers within the XML-Elements SpecialOffer:

DurationType   States the period of the special offer. The abbreviations are as follows:
ko = for the whole travel period
wo = per week
ta = per day
we = per weekend
kw = per short weekend
mw = per midweek
1w = only for the first week
DateFrom   The start date of the travel period where the special offer is valid.
DateTo   The end date of the travel period where the special offer is valid.
DateRule   (optional) The rule on what part of the travel period has to fall within the given period:
0 = Start of the trip must be in the given period
1 = End of the trip must be in the given period
2 = Both the start and end of the trip must be within the given period (standard).
MinStay   (optional) The offer is only applicable if the minimum rental period has been reached
MaxStay   (optional) The offer is only applicable if the maximum rental period has not been exceeded

There are also the following values, depending on the type of special offer:

Last Minute Offers (Logogram ‚lm')

In order to determine the period of the Last Minute Offers, either the **DateFrom** and **DateTo** values or the **FromDays** and **ToDays** values must be submitted.

FromDays   The days before the start of the trip, from when the Last Minute Offer is valid.
ToDays   The days before the start of the trip, until when the Last Minute Offer is valid
Price   *or*   Offer price
Discount   *or*   The discount by which the normal price has been reduced.
Percent   The percental price reduction from the normal price
PerPerson (optional) 1, if the given price has to be multiplied by the number

of occupants

Early bird discount (abbreviation ‚fb')

Price	*or*	Offer price
Discount	*or*	The discount by which the normal price has been reduced.
Percent		The percental price reduction from the normal price.
PerPerson	(optional)	1, if the given price has to be multiplied by the number of occupants

Special Offer (abbreviation ‚so')

Price	*or*	Offer price
Discount	*or*	The discount on the normal price.
Percent		The percental price reduction from the normal price
PerPerson	(optional)	1, if the given price has to be multiplied by the number of occupants

Special Offer x=y (abbreviation ‚xy')

xDays	The days that have to be booked
yDays	The days that have to be paid for

3.2.3 Exceptions in relation to periods

In the XML-Element ObjInfos, you can define the periods where the days of arrival, minimum occupation or minimum rental period differ from those entered for the defined standards in the master data:

```
<ObjInfos>
  <ObjInfo DateFrom="2006-10-01" DateTo="2006-10-10">
    <ArrivalDays>YYYYYYY</ArrivalDays>
    <MinOccupancy>2</MinOccupancy>
    <MinStay>5</MinStay>
  </ObjInfo>
  ...
</ObjInfos>
```

Enter an XML-Element ObjInfo for every period. This includes the following attributes:

DateFrom	Start date of the period
DateTo	End date of the period

You can enter the following details within the XML-Elements ObjInfo:

ArrivalDays	(optional)	The days of arrival for the object in this period.

		Please enter a Y for each weekday on which arrival is possible, and an N for the other days. The first day is Sunday.
MinOccupancy	(optional)	The minimum occupancy for the object in this period
MinStay	(optional)	The minimum rental period for the object in this period

3.2.4. Additional charges

Please note that we always require information on certain additional charges. This information is also important if the additional charges are included or no costs are incurred. Please always give details on the following types of additional charges:

Final cleaning, deposit, bed linen, towels, energy costs, visitor's tax

The additional charges must be provided with the respective MandatoryCode (see below). If the type of additional charge is mandatory, an amount must be entered in the Cost section. If no currency is specified, it is assumed to be in EUR.

Please also indicate whether the additional charges are to be paid on site. If "to be paid on site" is not specified, we will take over the collection of them and you will just receive the additional charges together with the final payment.

You can enter the additional charges for the object in the XML-Element SideCosts:

```
    <SideCosts>
      <SideCost Code="ENDREIN">
        <Currency>EUR</Currency>
        <Cost>23.12</Cost>
        <Unit>PERSON</Unit>
        <IntervalType>ko</IntervalType>
        <MandatoryCode>1</MandatoryCode>
        <Location>1</Location>
        <Order>1</Order>
        <CostInfos>
          <CostInfo Language="de">
            <![CDATA[ Zusatzinfo in Deutsch ]]>
          </CostInfo>
          <CostInfo Language="en">
            <![CDATA[ Zusatzinfo in Englisch ]]>
          </CostInfo>
          ...
        </CostInfos>
      </SideCost>
      <SideCost Code="HEIZKOSTEN" ValidFrom="2006-10-01"
       ValidTo="2007-03-31">
        ...
      </SideCost>
      ...
    </SideCosts>
```

Enter an XML-Element SideCost for each type of additional charge. This includes the following attributes:

Code		The code of the type of additional charge. A list of all codes for additional charges can be found in Appendix B.
ValidFrom	(optional)	The start date of the period during which the type of additional charge is applicable. The period can be omitted if the additional charges are generally applicable.
ValidTo	(optional)	The end date of the period during which the type of additional charge is applicable

You can enter the following details within the XML-Elements SideCost:

Persons	(optional)	Additional charges only have to be paid if *up to* X people are travelling
Age	(optional)	Additional charges must only be paid if the people are *at most* X years old
Days	(optional)	Additional charges must only be paid for trips that are up to X days in length
Currency	(optional)	The ISO-Code of the currency (ISO 4217). Foreign currencies are only possible for additional charges that are to be paid on site.
Cost	(optional)	The costs in the given currency
Percent	(optional)	Costs result from x percent of rental costs
DayRent	(optional)	Costs result from X daily rental costs
MinCost	(optional)	Minimum amount that has to be paid
MaxCost	(optional)	Maximum amount that has to be paid
Unit	(optional)	The units for the costs. A list of all additional charges in units can be found in Appendix C. If you would like to charge something per stay or per booking, please just leave the space for the unit blank.
IntervalType	(optional)	States how many times the costs have to be paid. There are the following abbreviations: wo = per week ta = per day we = per weekend kw = per short weekend mw = per midweek nv = use
MandatoryCode		States which additional charges are compulsory. The following values are possible: 0 = optional 1 = compulsory 2 = compulsory with pet 3 = to be brought by you 4 = to be done by you 9 = inclusive
Location	(optional)	1, if the additional charges are to be paid on site
Order	(optional)	1, if the additional charges have to be made in advance

In addition to this, you can enter further language-dependent information on every type of additional charge in the XML-Element CostInfos.

Appendix A – List of all features

Features	Description of feature	Possible value
AGRI	Agricultural tourism	0 or 1
AIRHOCKEY	Air hockey	0 or 1
ALARM	Alarm system	0 or 1
ANIMATALL	Entertainment for all ages	0 or 1
ANIMATKIND	Children's entertainment	0 or 1
ANLEGPLATZ	Moorage	0 or 1
AUFZUG	Lift in house	0 or 1
BACKOFEN	Oven	0 or 1
BADEWANNE	Bath tub	0 or 1
BALKON	Balcony	0 or 1
BAUERNHOF	Farmhouse vacation	0 or 1
BEHINDERT	Suitable for disabled	0 or 1
BERGAREA	Mountainous area	0 or 1
BERGBLICK	Mountain view	0 or 1
BESITZER	Owner lives on the property	0 or 1
BILLARD	Billiard table	0 or 1
BJ	Year of construction	
BOWLING	Bowling close by	0 or 1
BROETCHEN	Bread roll service	0 or 1
BUEGELEISN	Iron	0 or 1
CD	CD Player	0 or 1
COTTAGE	Cottage	0 or 1
DAMPFKABIN	Steam room	0 or 1
DART	Dart board	0 or 1
DUENEBLICK	Dune view	0 or 1
DUSCHE	Shower	
DUSCHEAUS	Outside shower	0 or 1
DVD	DVD Player	0 or 1
EINTRWPARK	Admission ticket to the water park	0 or 1
EISFACH	Freezer compartment	0 or 1
EISSCHR	Freezer	
ENTANGELN	Fishing area	Distance in metres
ENTAUSGEHN	Going out	Distance in metres
ENTBADEN	Bathing options (sea, lake, river, swimming pool)	Distance in metres
ENTBAHNHOF	Train station	Distance in metres
ENTBERGBA	Mountain railway	Distance in metres
ENTBOOTV	Boat rental	Distance in metres
ENTEIN	Shopping	Distance in metres
ENTFLUGHAF	Airport	Distance in metres
ENTFREIBAD	Open air swimming pool	Distance in metres
ENTGOLF	Golf course	Distance in metres
ENTMEER2	Sea	Distance in metres
ENTOEPNV	Distance to public transport	Distance in metres
ENTORT	Town	Distance in metres
ENTPARKP	Public car park	Distance in metres
ENTREITEN	Riding possibility	Distance in metres
ENTRES	Restaurant	Distance in metres

ENTSCHWIMM	Swimming bath	Distance in metres
ENTSEE	Lake	Distance in metres
ENTSKIAB	Ski slope	Distance in metres
ENTSKIBUS	Distance to ski bus	Distance in metres
ENTSKILANG	Cross country skiing	Distance in metres
ENTSKISCH	Distance to ski school	Distance in metres
ENTSTRAND	Beach	Distance in metres
ENTTENNIS	Tennis court	Distance in metres
ENTWSSPRT	Water sport	Distance in metres
ETAGE	Floor	
FAHRRAD	Bicycle	0 or 1
FAHRRADNU	Bicycle for rent	0 or 1
FAHRSTUHL	Lift	0 or 1
FAX	Fax	0 or 1
FINCA	Finca	0 or 1
FISCHAUS	Fish gutting point	0 or 1
FISCHEN	Fishing option	0 or 1
FLIPPER	Pinball	0 or 1
FOEN	Hairdryer	0 or 1
FREISTEHND	Detached object	0 or 1
GARAGE	Garage	0 or 1
GARTEN	Garden	0 or 1
GARTENMOEB	Garden furniture	0 or 1
GASHERD	Gas cooker	0 or 1
GESCHIRR	Dishes and cutlery	0 or 1
GESCHLOSSN	Enclosed property	0 or 1
GRANDLIT	French bed	
GRILL	Grill	0 or 1
GRUNDSTCKG	Property size	
HAENGEMATT	Hammock	0 or 1
HEIMKINO	Home cinema	0 or 1
HEIZUNG	Heating	0 or 1
HERD	Stove	0 or 1
HOEHE	Height above sea level	
HOLZ	Firewood	0 or 1
HUETTE	Hut	0 or 1
INTERNET	Internet	0 or 1
INTERNETNU	Internet close by	0 or 1
KAFFEE	Coffee machine	0 or 1
KAMIN	Fireplace	0 or 1
KAMINOFEN	Open fireplace	0 or 1
KB	Child's bed	
KEINGRUPPE	No group booking	0 or 1
KEINJGRUPP	No youth groups	0 or 1
KELLER	Cellar	0 or 1
KICKER	Table football	0 or 1
KINDSTUHL	High chair	
KLAVIR	Piano	0 or 1
KLIMA	Air conditioning	0 or 1
KUEHLSCHR	Fridge	0 or 1
MAXPERSON	Persons	
MEERBLICK	Sea view	0 or 1
MIKRO	Microwave	0 or 1
MINIBAR	Mini bar	0 or 1
MODERN	Year of renovation	

MOTORBOOT	Motor boat	0 or 1
NICHTGRILL	Grilling not allowed	0 or 1
NICHTRAUCH	Non-smoking	0 or 1
PANORAMA	Panorama view	0 or 1
PARKPLATZ	Parking place	0 or 1
PC	Computer	0 or 1
PFERDESTAL	Stable	0 or 1
PLAYSTAT	Play station	0 or 1
POOLKINDER	Kid's pool	0 or 1
PRIVPOOL	Private pool	0 or 1
PROJEKTOR	Projector	0 or 1
RADIO	Radio	0 or 1
RESTNAEHE	Restaurant close by	0 or 1
ROLLSTUHL	Wheelchair accessible	0 or 1
RUDERBOOT	Rowing boat	0 or 1
SAFE	Safe	0 or 1
SAUNA	Sauna	0 or 1
SAUNANU	Sauna use	0 or 1
SCHWIMMBAD	Communal swimming pool	0 or 1
SEEBLICK	Sea view	0 or 1
SEILBAHN	Cable railway	
SKI	Next to ski	0 or 1
SOLARIUM	Solarium	0 or 1
SOLARIUMNU	Solarium use	0 or 1
SPIELKONSO	Games console	0 or 1
SPIELPLATZ	Playground	0 or 1
SPUELMA	Dish washer	0 or 1
STAUBSAUG	Vacuum cleaner	0 or 1
STEREO	Stereo system	0 or 1
STOCKWERKE	Number of floors	
TEL	Phone	0 or 1
TELEIN	Phone for incoming calls only	0 or 1
TENNISPRIV	Tennis (private)	0 or 1
TERRASSE	Terrace	0 or 1
TIERE	Pets	
TISCHTENNI	Table tennis	0 or 1
TOASTER	Toaster	0 or 1
TROCKNER	Tumble dryer	0 or 1
TROCKNERNU	Tumble dryer close by	0 or 1
TV	TV	0 or 1
TV-D	Digital TV	0 or 1
TV-K	Cable TV	0 or 1
TV-S	Sat TV	0 or 1
TVAN	TV connection	0 or 1
VENTILATOR	Fan	0 or 1
VERANDA	Veranda	0 or 1
VERSAMRAUM	Communal room	0 or 1
VIDEO	Video recorder	0 or 1
WASCHMA	Washing machine	0 or 1
WASCHMANU	Washing machine close by	0 or 1
WASSERKOCH	Electric kettle	0 or 1
WC	Toilet	
WCAUSSEN	Outside toilet	
WHIRLPOOL	Hot tub	0 or 1
WHIRLPOOLN	Hot tub use	0 or 1

WINTERGAR	Conservatory	0 or 1
WLAN	Wireless Internet (WLAN)	0 or 1
ZAPFANLAGE	Tap facility	0 or 1
ZENTRPARK	Central car park	0 or 1
ZUSTELLBET	Extra bed	0 or 1

Appendix B – List of all additional charges codes

Please note that we always require information on certain additional charges. This information is then also important if the additional charges are included or no costs are incurred. Please always give details of these types of additional charges:

Final cleaning, deposit, bed linen, towels, energy costs, visitor's tax

Additional charges code	Description
ABFALLGEB	Waste collection (fee)
ABWASSER	Sewage charge
AENDERKOST	Alteration costs
AGENTINSEL	Agency support on several islands in the Seychelles
AGENTURBET	Agency support for the Seychelles
ANGELN	Fishing permit
ANLEGEPLAT	Moorage
ANMELDEGEB	Registration fee
BABYBETT	Baby bed
BABYPAKET	Baby package (camping bed without cover and linen, high chair, playpen and bath)
BERGBAHNTI	Mountain rail tickets
BETOWAESCH	Towels / bed linen
BETOWECHSL	Change of towels / bed linen
BETTBEZ	Freshly made beds
BETTREIN	Bed cleaning
BETTGITTER	Bed safety guard
BETTWAESCH	Bed linen
BOLLERWAGE	Handcart
BRENNHOLZ	Firewood
BROETCHEN	Bread roll service
BUEGELEISE	Iron
BUGGY	Buggy
CALAMIFOND	Calamiteitenfonds
CATERING	Board
CLUBKARTE	Club / Guest card
DUSCHVORL	Shower rug
ELEKTRBOOT	Electric boat
ENDREIN	Final cleaning
ENDREINHT	Final cleaning for pet (additional)
ENERGIE	Energy costs
ESSENABEND	Dinner
ESSENMITT	Lunch
EXTRAKOST	Extra charges
EXTRAKOST0	Extra charges
EXTRAKOST1	Extra charges
EXTRAKOST2	Extra charges
EXTRAKOST4	Extra charges
EXTRAKOST5	Extra charges
EXTRAKOST6	Extra charges
EXTRAKOST7	Extra charges
EXTRAKOST8	Extra charges
EXTRAKOST9	Extra charges

FAHRRAD	Bicycle
FLUGH-ABHO	Airport pick-up
FREIZEITBA	Leisure pool
FRUEHANRE	Early arrival
FRUEHST	Breakfast
GARAGE	Garage
GAS	Gas
GEFKHLSCHR	Filled fridge
GEPAECKTRA	Luggage transport
GESCHIRRTU	Tea towels
GREENFEE	Green fee (fee for using the golf course)
GRILLPLATZ	Barbecue use
HALLENBAD	Indoor swimming pool
HANDTUCH	Towel
HANDTUCHWE	Change of towels
HAUSTIER	Pet
HEISSWASSE	Hot water
HEIZKOSTEN	Heating costs
HEIZOEL	Heating oil
HOCHST	High chair
HPENSION	Half board
INTERNET	Internet access
KANU	Canoe
KAUTION	Deposit
KAUTIONGRU	Deposit per person
KAUTIONHAU	Security deposit for pet
KAUTIONKEY	Security deposit for key
KINDERBETT	Child's bed
KINDERFREUND	Child-friendly (stair gate, electrical socket safety covers, child's bed, high chair, etc.)
KINDSTUHL	High chair
KLEINKINDP	Toddler package (camping bed without duvet and linen, high chair)
KLIMAANL	Air conditioning
KOCH	Cook
KURTAXE	Visitor's tax
KURTAXEHU	Visitor's tax for pets
KURZAUFH	Surcharge for short stay
LEGOERW	Legoland, adult
LEGOKIND	Legoland, child
MEERBLICK	Sea view
MOTOR	Motor for a boat
MOTORBOOT	Motor boat
MUELLENTSO	Refuse disposal
MWST	Tax / sales tax / VAT locally
NEBENKOSTE	Flat rate additional charges
NOTEBOOK	Notebook
PARKPLATZ	Car park
POOLBENUTZ	Pool use
POOLHANDT	Pool towel
POOLHEIZUN	Pool heating
POOLLIEGE	Lounger at pool
POOLREINIG	Pool cleaning
RESERVKOST	Reservation costs
RODELVERLE	Sleigh rental

RUDERBOOT	Rowing boat
SAFE	Safe
SAT-TV	Sat-TV
SAUNA	Sauna
SCHBADHT	Swimming pool heating
SCHBADREIN	Swimming pool cleaning
SKIPAAUSR	Ski pass and ski gear
SKIPASS	Ski pass
SOLARIUM	Solarium
SONDERWU	Special wish (special location, arrival/departure date etc)
SONNELIEGE	Sun lounger
SONSTIGE	Miscellaneous additional charges
SPAETABREI	Late departure
SPAETANREI	Late arrival
SPTANR1930	Late arrival at 7.30 p.m.
SPUELTUCH	Dish cloth
STRAND	Beach service sun shade + lounger + chair
STRAND1	Beach service row 1 sunshade lounger chair
STRAND2	Beach service row 2 sunshade lounger chair
STRAND3	Beach service row 3 sunshade lounger chair
STRANDA	Beach service (on request)
STRANDL	Beach service: sunshade and 2 loungers
STRANDLS	Beach service: sunshade and 2 deckchairs
STRANDSET	Beach set (sunshade, 2 beach towels)
STRANDTUC	Bath towel
STROM	Electricity
TELEFON	Phone
TOILETTENW	Towels
TRANSBHF	Transfer from/to train station per route
TRANSBUS	Transfer airport - accommodation - airport per route (bus transfer)
TRANSF_1-4	Transfer airport - accommodation - airport 1-4 persons
TRANSFER	Transfer from/to airport per route
TREIBSTOFF	Fuel for a boat
TROCKNER	Dryer
TV	TV
UEBERBELEG	Over occupation (on request)
UMWELT	Environmental charge
VERWALTUNG	Admin fees
VORZUGSWAH	Preferential choice
VPENSION	Full board
WAESCHEREI	Laundry
WAESCHETRO	Tumble dryer
WARMWASSER	Hot water
WASCHMASCH	Washing machine
WASSER	Water
WASSERLAGE	Location at water
WECHSEL	Change of bed linen
WHIRLPOOL	Hot tub
WLAN	Wireless internet access
ZUSATZBETT	Additional bed
ZWISCHREIN	Interim cleaning

Appendix C – List of all additional charges units

Unit-Code	Description
EINHEIT	per unit
HAUSTIER	per pet
KILO	per kilo
KUBIKMETER	per cubic metre
KWH	per kilowatt hour
LITER	per litre
NUTZUNG	per use
PAKET	per package
PERSON	per person
PERSWECHSL	per person / change
SEITE	per page (copy machine)
STUECK	per item
STUNDE	per hour
WECHSEL	per change
WOHNUNG	per apartment

Appendix D – Additional charges - combination possibilities

Type	Periods	Obligation	Unit
ABFALLGEB	per stay per week per day according to consumption	compulsory	per person per cubic metre per unit per litre
ABWASSER	per stay per week per day according to consumption	compulsory	per person per cubic metre per litre
AENDERKOST	per stay	upon request	per person
AGENTINSEL	per stay per week per day	upon request	per person
AGENTURBET	per stay per week per day	upon request compulsory	per person
ANGELN	per stay per week per day according to consumption	upon request inclusive	per person per hour per kilo
ANLEGEPLAT	per stay per week per day according to consumption	upon request inclusive	per item per use
ANMELDEGEB	per stay	compulsory with a pet compulsory	per person per pet
BABYBETT	per stay per week per day	upon request inclusive	per item

BABYPAKET	per stay per week per day	upon request inclusive	per item
BABYSITTER	per stay per week per day according to consumption	upon request inclusive	per person per hour per night per use
BERGBAHNTI	per stay per week per day according to consumption	upon request inclusive	per person per item per hour
BETOWAESCH	per stay per week accordin to consumption	upon request compulsory to be brought inclusive	per person per item per change per p./change per use per package
BETOWECHSL	per stay per week per day according to consumption	upon request inclusive	per item per change per p./change
BETTGITTER	per stay per week per day	upon request inclusive	per item
BETTREIN	per stay per week per day according to consumption	upon request	per bed per use
BETTWAESCH	per stay per week acc. to consumption	upon request compulsory to be brought inclusive	per person per bed
BOLLERWAGE	per stay per week per day according to consumption	upon request inclusive	per item per use

BRENNHOLZ	per stay	upon request	per item
	per week	inclusive	per cubic metre
	per day		per kilo
	according to consumption		

BUEGELEISE	per stay	upon request	per item
	acc. to consumption	inclusive	per use

BUGGY	per stay	upon request	per item
	per week	inclusive	per use
	per day		
	according to consumption		

CALAMIFOND	per stay	compulsory	per person
	per week	inclusive	
	per day		

CATERING	per stay	upon request	per person
	according to consumption		per use

CLUBKARTE	per stay	upon request	per person
	per week	compulsory	per use
	per day	inclusive	
	according to consumption		

DUSCHVORL	per stay	upon request	per item
		to be brought	
		inclusive	

ELEKTRBOOT	per stay	upon request	per item
	per week	inclusive	per hour
	per day		per use
	according to consumption		

ENDREIN	per stay	upon request	per person
	acc. to consumption	compulsory	per hour
		to be done by you	inclusive

ENDREINHT	per stay	with a pet	per pet
		compulsory	

ENERGIE	per stay per week per day according to consumption	compulsory inclusive	per person per kilowatt hour per unit
ESSENABEND	per stay per week per day	upon request inclusive	per person
ESSENMITT	per stay per week per day	upon request inclusive	per person
FAHRRAD	per stay per week per day according to consumption	upon request inclusive	per item per hour per use
FLUGH-ABHO	per stay	upon request	per person
FREIZEITBA	per stay per week per day according to consumption	upon request inclusive	per person per hour per use
FRUEHANRE	per stay	upon request	
FRUEHST	per stay per week per day	upon request inclusive	per person
GARAGE	per stay per week per day	upon request inclusive	per item
GAS	per stay per week per day according to consumption	upon request compulsory inclusive	per person per cubic metre per unit
GEFKHLSCHR	per stay per week per day according to consumption	upon request inclusive	per person per use

GEPAECKTRA	per stay	upon request inclusive	per person
GESCHIRRTU	per stay per week acc. to consumptioninclusive	upon request to be brought	per item per change
GREENFEE	per stay per week per day	upon request inclusive	per person
GRILLPLATZ	per stay per week per day according to consumption	upon request inclusive	per person per item per hour per use
HAFTPFLICH	per stay per week per day	compulsory inclusive	per person
HALLENBAD	per stay per week per day according to consumption	upon request inclusive	per person per hour per use
HANDTUCH	per stay per week	upon request compulsory to be brought inclusive	per person per item
HANDTUCHWE	per stay per week per day according to consumption	upon request inclusive	per item per change per p./change
HAUSHILFE	per stay per week per day according to consumption	upon request inclusive	per person per hour per use
HAUSTIER	per stay per week per day	with a pet compulsory	per pet

HEISSWASSE	per stay per week per day according to consumption	upon request compulsory	per person per cubic metre per litre
HEIZKOSTEN	per stay per week per day according to consumption	upon request compulsory inclusive	per person per kilowatt hour per cubic metre per hour per litre
HEIZOEL	per stay per week per day according to consumption	upon request compulsory inclusive	per person per cubic metre per litre
HOCHST	per stay per week per day	upon request inclusive	per item
HPENSION	per stay per week per day	upon request	per person
INTERNET	per stay per week per day acc. to consumption	upon request inclusive	per hour per GB
KANU	per stay per week per day according to consumption	upon request inclusive	per item per hour per use
KAUTION	per stay per week	compulsory none	per person
KAUTIONGRU	per stay	compulsory	per person
KAUTIONHAU	per stay	with a pet compulsory	per pet
KAUTIONKEY	per stay	compulsory	

KINDERBETT	per stay per week per day	upon request inclusive	per item
KINDSTUHL	per stay per week per day	upon request inclusive	per item
KLEINKINDP	per stay per week per day	upon request inclusive	per item
KLIMAANL	per stay per week per day according to consumption	upon request compulsory inclusive	per kilowatt hour per hour
KOCH	per stay per week per day according to consumption	upon request inclusive	per person per hour per use
KULTUR	per stay per week per day	upon request compulsory	per person
KURTAXE	per stay per day	compulsory none inclusive	per person
KURTAXEHU	per day	with a pet compulsory	per pet
KURZAUFH	per stay per day	compulsory	per person
LEGOERW	per stay per week per day according to consumption	upon request inclusive	per person per use

LEGOKIND	per stay per week per day according to consumption	upon request inclusive	per person per use
MEERBLICK	per stay per week per day	upon request	
MIETWAGEN	per stay per week per day according to consumption	upon request inclusive	per item per hour
MOTOR	per stay per week per day	upon request inclusive	
MOTORBOOT	per stay per week per day according to consumption	upon request inclusive	per item per hour per use
MUELLENTSO	per stay per week per day according to consumption	compulsory	per person per cubic metre per unit per litre
NEBENKOSTE	per stay per week per day	compulsory	per person
NOTEBOOK	per stay per week per day according to consumption	upon request inclusive	per item per hour
PARKPLATZ	per stay per week per day	upon request inclusive	per item
POOLBENUTZ	per stay per week per day according to consumption	upon request	per person per use

POOLHANDT	per stay	upon request	per person
	per week	inclusive	per item
	per day		per change
	according to consumption		per person
POOLHEIZUN	per stay	upon request	per use
	per week		
	per day		
	according to consumption		
POOLLIEGE	per stay	upon request	per item
	per week	inclusive	
	per day		
POOLREINIG	per stay		
	per week		
	per day	upon request	per use
	acc. to consumption	compulsory	
REINSET	per stay	upon request	
	per week		
	per day		
RESERVKOST	per stay	compulsory	
RODELVERLE	per stay	upon request	per person
	per week	inclusive	per item
	per day		per hour
	according to consumption		per use
RRV	per stay	inclusive	
RUDERBOOT	per stay	upon request	per item
	per week	inclusive	per hour
	per day		per use
	according to consumption		
SAFE	per stay	upon request	per item
	per week	inclusive	per use
	per day		
	according to consumption		

SAUNA	per stay per week per day according to consumption	upon request inclusive	per person per kilowatt hour per hour per use
SCHBADHT	per stay per week per day according to consumption	upon request compulsory	per kilowatt hour
SCHBADREIN	per stay per week per day according to consumption	upon request compulsory inclusive	per use
SKIPA3T	per stay	upon request inclusive	per person
SKIPA4T	per stay	upon request inclusive	per person
SKIPA5T	per stay	upon request inclusive	per person
SKIPA6	per stay	upon request inclusive	per person
SKIPA6T	per stay	upon request inclusive	per person
SKIPA7T	per stay	upon request inclusive	per person
SKIPAAUSR	per stay per week per day	upon request inclusive	per person
SKIPAKEYCA	per stay per week per day	upon request inclusive	per person per item
SKIPASS	per stay per week per day	upon request inclusive	per person

SOLARIUM	per stay per week per day according to consumption	upon request inclusive	per person per kilowatt hour per use
SONDERWU	per stay	upon request	
SPAETABREI	per stay	upon request	
SPAETANREI	per stay	upon request	
SPTANR1930	per stay	upon request	
SPUELTUCH	per stay	upon request inclusive	per item
STORNOKRK	per stay	upon request compulsory inclusive	per person
STRAND	per stay per week per day according to consumption	upon request compulsory inclusive	per hour per package
STRAND1	per stay per week per day according to consumption	upon request compulsory inclusive	per hour per package
STRAND2	per stay per week per day according to consumption	upon request compulsory inclusive	per hour per package
STRAND3	per stay per week per day according to consumption	upon request compulsory inclusive	per hour per package
STRANDA	per stay per week	upon request compulsory	per hour per package

	per day	inclusive	
	according to consumption		
STRANDL	per stay	upon request	per person
	per week	compulsory	per item
	per day	inclusive	per use
	according to consumption		
STRANDSET	per stay	upon request	per hour
	per week	compulsory	per package
	per day	inclusive	
	according to consumption		
STRANDTUC	per stay	upon request	per item
	per week	inclusive	
	per day		
STROM	per stay	compulsory	per person
	per week	inclusive	per kilowatt hour
	per day		per unit
	according to consumption		
TELEFON	per stay	upon request	per unit
	according to consumption		per use
TOILETTENW	per stay	upon request	per person
	per week	compulsory	per change
	per day	to be brought	per p./change
	acc. to consumption	inclusive	
TRANSBHF	per stay	upon request	per person
		inclusive	per use
TRANSBUS	per stay	upon request	per person
		inclusive	per use
TRANSF	per stay	upon request	per person
		inclusive	per use
TRANSF_1-4	per stay	upon request	per use
		inclusive	
TRANSF10	per stay	upon request	per use
		inclusive	

TRANSF8	per stay	upon request inclusive	per use
TRANSFER	per stay acc. to consumption	upon request inclusive	per person per hour per use
TRANSPRIVA	per stay	upon request inclusive	per person per use
TRANSSEYCH	per stay	upon request inclusive	per person per use
TROCKNER	per stay per week per day according to consumption	upon request inclusive	per kilowatt hour per kilo per use
TV	per stay per week per day according to consumption	upon request inclusive	
UEBERBELEG	per stay per week per day	upon request	per person
UMWELT	per stay per week per day	compulsory	per person
VERWALTUNG	per stay	compulsory	per person
VORHEIZEN	per stay	upon request inclusive	
VORZUGSWAH	per stay	upon request	
VPENSION	per stay per week per day	upon request inclusive	per person

WAESCHEREI	per stay per week per day according to consumption	upon request inclusive	per kilo per use
WAESCHETRO	per stay per week per day according to consumption	upon request inclusive	per kilowatt hour per kilo per use
WARMWASSER	per stay per week per day according to consumption	upon request	per person per cubic metre per litre
WASCHMASCH	per stay per week per day according to consumption	upon request inclusive	per kilowatt hour per kilo per use
WASSER	per stay per week per day according to consumption	compulsory	per person per cubic metre per litre
WASSERLAGE	per stay per week per day	upon request inclusive	
CHANGE	per stay per week per day according to consumption	upon request inclusive	per item per change per p./change per bed
WHIRLPOOL	per stay per week per day according to consumption	upon request inclusive	per use
WLAN	per stay per week per day according to consumption	upon request inclusive	per hour per GB

ZUSATZBETT	per stay	upon request	per item
	per week	inclusive	
	per day		
	according to consumption		

ZWISCHREIN	per stay	upon request	per hour
	per week	inclusive	per use
	per day		
	according to consumption		