

# GRUPO *trans*Hotel

*trans*Hotel

TransVACACIONES®

Hotelplus®

KKRIS hoteles

guia.com  
CENTRAL DE COMPRAS HOTELERA

DTS Development  
Travel Solutions

# Integration Services for Travel Agency Software Providers

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**Documentation for**

**TransHotel Integration Services**

**for**

**Travel Agency Software Providers**

## **Introduction and Index**

TransHotel offers various services for travel agency software providers to integrate into their software in order to include TransHotel in their range of supported tour operators.

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## **1. Display of Hotel Details in Browser Window**

In order to view hotel details for specific hotels in a browser window the following URL must be executed:

<http://www.transhotel.com/pls/b2b/pka102.p010?pBoton=bbb&pIdHotel=yyy&pIdProducto=ppp&pEjercicio=eee&pIdioma=iii>

where:

- bbb = the ID of the tab which is to be selected upon opening the pop-up window. (Valid values are 1 for the "General" tab, 2 for the "Situation" tab, 4 for the "Rooms" tab, 5 for the "Restaurants" tab, 6 for the "Meeting Rooms" tab, 8 for the "Details" tab, and 9 for the "Services" tab.)
- yyy = hotel ID of the hotel whose details to retrieve
- ppp = Product to use (1: TransHotel, 2 y 5: TransVacaciones)
- eee = The current year, for instance 2004
- iii = Language to use ("ESP" for Spanish, "ING" for English, "FRA" for French, "IT" for Italian, "PO" for Portuguese, "AL" for German, "FB" for Dutch, "SC" for Swedish, "NOR" for Norwegian, and "DAN" for Danish)

The following URL is an example of a browser window containing details of a specific hotel:

<http://www.transhotel.com/pls/b2b/pka102.p010?pBoton=1&pIdHotel=13857&pIdProducto=1&pEjercicio=2004&pIdioma=ING>

## **2. Direct Access to TOR Home Page**

In order to access the TOR System Home Page directly, without authentication, the following URL must be executed:

<http://www.transhotel.com/pls/b2b/pkDoorways.AccesoHome?pB2b=xxx&pUsu=yyy&pPw=ppp&pIdioma=iii>

where:

xxx = B2B Agency Code

yyy = Username

ppp = Password

iii = Language to use (ESP: Spanish (default), ING: English, FRA: French, IT: Italian, PO: Portuguese, AL: German, FB: Dutch, SC: Swedish, NOR: Norwegian, DAN: Danish)

This takes the user to the TransHotel home page where he/she can select a TransHotel product and enter directly into the TOR System without having to log in.

### 3. Direct Access to New Reservation page within TOR

In order to access the *New Reservation* page in the TOR System directly, without authentication, the following URL must be executed:

<http://www.transhotel.com/pls/b2b/pkDoorways.Acceso?pB2b=xxx&pUsu=yyy&pPw=ppp&pIdioma=iii&pIdEmp=qqq>

where:

xxx = B2B Agency Code

yyy = Username

ppp = Password

iii = Language to use (ESP: Spanish (default), ING: English, FRA: French, IT: Italian, PO: Portuguese, AL: German, FB: Dutch, SC: Swedish, NOR: Norwegian, DAN: Danish)

qqq = Product to use (1: TransHotel (default), 4: TransVacaciones, 6: HotelPlus)

This takes the user to the TOR System without having to log in.

#### 4. Direct access to 1<sup>st</sup> step of booking in TOR

In order to access the 1<sup>st</sup> step of a booking directly, bypassing the search and search results pages, the following URL must be executed:

```
http://www.transhotel.com/pls/b2b/pkDoorways.AccesoReserva?pB2b=aaa&pUsu=bbb  
&pPw=ccc&pIdioma=ddd&pIDProd=x&pIdHotel=y&pFEntrada=chi&pFSalida=cho&p  
NHabs=m&pNAd=n&pEdNi1=o&pEdNi2=p&pRegAd=q&pRegNiSN=r
```

Where:

aaa = B2B Agency Code  
bbb = Username  
ccc = Password  
ddd = Language to use (ESP: Spanish (default), ING: English, FRA: French, IT: Italian, PO: Portuguese, AL: German, FB: Dutch, SC: Swedish, NOR: Norwegian, DAN: Danish)  
x = Product to use (1: TransHotel (default), 2 y 5: TransVacaciones)  
y = ID of the hotel to book  
chi = Check in date in the format dd/mm/yyyy  
cho = Check out date in the format dd/mm/yyyy

And for each desired room type (more than one room type can be requested):

m = Amount of requested rooms sleeping the amounts indicated in **n**, **o** and **p**  
n = Amount of adults  
o = Age of first child (leave blank if no children are included)  
p = Age of second child (leave blank if less than 2 children are included)  
q = Board type to be included for adults ("\*": Any board type, "": No board type included (parameter is left blank), "D": Breakfast, "ME": Half board, "PC": Full board, "TI": Everything included)  
r = Whether the board type applied for adults is to be included for children (S: Yes, N: No)

Several room types can be requested. This is done by simply repeating the parameters from **m** to **r**. In this case, however, it is important to group the tags that belong together.

The call can be made using both the methods GET and POST.

**The following URL is an example of a booking with the following characteristics:**

ddd = "ESP" for Spanish  
x = 1 for TransHotel  
y = 14456 (Hotel Convencion, Madrid)  
chi = 20/04/2006  
cho = 22/04/2006

m = 1 room  
n = 2 adults  
o = blank (no children included)  
p = blank (no children included)  
q = blank (No board type included)  
r = N indicating no board type included for children

This translates into requesting one double room at the hotel Convencion in Madrid from April 20<sup>th</sup> to 22<sup>nd</sup> 2006

<http://www.transhotel.com/pls/b2b/pkDoorways.AccesoReserva?pB2b=aaa&pUsu=bbb&pPw=ccc&pldioma=ESP&plDProd=1&pldHotel=14456&pFEntrada=20/04/2006&pFSalida=22/04/2006&pNHabs=1&pNAd=2&pEdNi1=&pEdNi2=&pRegAd=&pRegNiSN=N>

## **5. Direct Access to Reservation Details in TOR**

In order to access a reservation directly within the TOR System, without authentication, the following URL must be executed:

<http://www.transhotel.com/pls/b2b/PKDOORWAYS.AccesoViewRes?pB2b=xxx&pUsu=yyy&pPw=ppp&pLocalizador=rrr&pIdioma=iii&pIDProd=qqq>

where:

xxx = B2B Agency Code

yyy = Username

ppp = Password

rrr = Reservation ID

iii = Language to use (ESP: Spanish (default), ING: English, FRA: French, IT: Italian, PO: Portuguese, AL: German, FB: Dutch, SC: Swedish, NOR: Norwegian, DAN: Danish)

qqq = Product to use (1: TransHotel (default), 2 y 5: TransVacaciones)

This takes the user to the specified reservation in the TOR System without having to log in.

## 6. Retrieval of all Invoices Issued

The `GetIssuedInvoices` call retrieves all issued invoices for a particular agency according to the indicated criteria.

The call must contain two parameters `pXML` and `pCall`.  
`pXML` must contain the requesting XML string (see below for specification on the XML).  
`pCall` must contain the name of the call; `GetIssuedInvoices`.

The call is to be sent by the method POST to  
`http://www.interfaces.transhotel.com/interfaces/SController`.

### Requesting XML:

The XML string is to have the following structure:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<GetIssuedInvoices>
  <LoginB2B>
    <AgencyCodeB2B>AG00000Xy</AgencyCodeB2B>
    <Username>UE00000Xy</Username>
    <Password>Auh895HJbh456</Password>
  </LoginB2B>
  <IssuedFromDate>2004-03-15</IssuedFromDate>
  <IssuedToDate>2004-04-14</IssuedToDate>
  <InvoiceType>A</InvoiceType>
  <Product>1</Product>
  <IDreservation>12717</IDreservation>
  <AgencyRefLike>12345</AgencyRefLike>
</GetIssuedInvoices>
```

The element `LoginB2B` is required and cannot be left out or left empty.

The remaining tags can be sent in three ways, either all the tags `IssuedFromDate`, `IssuedToDate`, `InvoiceType` and `Product` are sent together, in which case none of the tags are optional, or `IDreservation` or `AgencyRefLike` are sent individually.

All dates can have a maximum span of one year. This means that the values `2003-01-01` in the `IssuedFromDate` tag and `2004-02-01` in the `IssuedToDate` tag will result in an invalid call, which will return an error.

The tag `AgencyRefLike` is used in a wild card search. For instance the value "54" included in this tag will return all reservations where "54" is part of the agencies reference.

The form below shows the parameters retrieved from the XML document, their characteristics and possible values, if applicable.

Parameter:	Data Type:	Length:	Optional:	Possible Values (if applicable):
AgencyCodeB2B	String		No	
Username	String		No	
Password	String		No	
IssuedFromDate	Date		Yes	
IssuedToDate	Date		Yes	
InvoiceType	String		Yes	A (All) C (Charge) R (Refund)
Product	Integer		Yes	1 (TransHotel) 2 (TransVacaciones Coasts) 5 (TransVacaciones "Paradores", Rural Tourism and Week-ends)
IDreservation	String		Yes	
AgencyRefLike	String		Yes	

The XML document will be parsed against the XML schema [GetIssuedInvoices.xsd](http://www.interfaces.transhotel.com/interfaces/schemas/GetIssuedInvoices.xsd) ([www.interfaces.transhotel.com/interfaces/schemas/GetIssuedInvoices.xsd](http://www.interfaces.transhotel.com/interfaces/schemas/GetIssuedInvoices.xsd)).

### Returned XML:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<GetIssuedInvoices>
  <Invoices>
    <Invoice>
      <InvoiceNumber>996633</InvoiceNumber>
      <InvoiceType>C</InvoiceType>
      <DateIssued>2004-04-22</DateIssued>
      <PaymentDue>2004-05-22</PaymentDue>
      <Description>...</Description>
      <Currency>EUR</Currency>
      <TotalToPay>200,00</TotalToPay>
      <CommissionableAmount>150,00</CommissionableAmount>
      <TotalCommission>15,00</TotalCommission>
      <TotalTaxOfCommission>1,50</TotalTaxOfCommission>
      <Reservation>
        <ID>141971904</ID>
        <AgencyRef>12345</AgencyRef>
        <AgencyContactPerson>John Smith</AgencyContactPerson>
        <CustomerName>Lopez</CustomerName>
        <CheckIn>27/01/04</CheckIn>
        <CheckOut>28/01/04</CheckOut>
        <IDProduct>1</IDProduct>
      </Reservation>
    </Invoice>
  </Invoices>
</GetIssuedInvoices>
```

```
...  
</Invoices>  
</GetIssuedInvoices>
```

The tag `InvoiceType` represents the type of invoice and will have the value: "C" for charge and "R" for refund.

The tag `TotalToPay` has all taxes included.

The returned XML document will have the format specified in the XML schema [GetIssuedInvoicesOutput.xsd \(www.transhotel-dev.com/interfaces/schemas/GetIssuedInvoicesOutput.xsd\)](http://www.transhotel-dev.com/interfaces/schemas/GetIssuedInvoicesOutput.xsd).

## **7. Retrieval of all Reservations Made**

The GetReservationsMade call retrieves a list of all reservations made within the specified criteria.

The call must contain two parameters pXML and pCall.  
pXML must contain the requesting XML string (see below for specification on the XML).  
pCall must contain the name of the call; GetReservationsMade.

The call is to be sent by the method POST to  
<http://www.interfaces.transhotel.com/interfaces/SController>.

### **Requesting XML:**

The XML string is to have the following structure:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<GetReservationsMade>
  <LoginB2B>
    <AgencyCodeB2B>AG00000Xy</AgencyCodeB2B>
    <Username>UE00000Xy</Username>
    <Password>Auh895HJbh456</Password>
  </LoginB2B>
  <IDreservation>12717</IDreservation>
  <AgencyRefLike>12345</AgencyRefLike>
  <ResMadeFrom>2003-12-01</ResMadeFrom>
  <ResMadeTo>2003-12-14</ResMadeTo>
  <CustomerNameLike>Lopez</CustomerNameLike>
  <HotelNameLike>Plaza</HotelNameLike>
  <CheckInFrom>2003-12-01</CheckInFrom>
  <CheckInTo>2003-12-14</CheckInTo>
  <CheckOutFrom>2003-12-01</CheckOutFrom>
  <CheckOutTo>2003-12-14</CheckOutTo>
  <ResStatus>0</ResStatus>
  <CancelledFrom>2003-12-01</CancelledFrom>
  <CancelledTo>2003-12-01</CancelledTo>
</GetReservationsMade>
```

The element LoginB2B is required and cannot be left out or left empty.

All other tags are optional. The more tags are included the more filters will be applied to the search.

All tags named "\*Like" are used in a wild card search. For instance the value "Lopez" included in the CustomerNameLike tag will return all reservations where "Lopez" is part of the customer name.

The tags CancelledFrom and CancelledTo are only to be included if the tag ResStatus is given the value of "C" for "Cancelled".

All dates can have a maximum span of one year. This means that the values 2003-01-01 in the ResMadeFrom tag and 2004-02-01 in the ResMadeTo tag will result in an invalid call, which will return an error. This also is valid for the CheckInFrom, CheckInTo, CheckOutFrom, and CheckOutTo tags.

The form below shows the parameters retrieved from the XML document, their characteristics and possible values, if applicable.

Parameter:	Data Type:	Length:	Optional:	Possible Values (if applicable):
AgencyCodeB2B	String		No	
Username	String		No	
Password	String		No	
IDreservation	String		Yes	
AgencyRefLike	String		Yes	
ResMadeFrom	Date		Yes	
ResMadeTo	Date		Yes	
CustomerNameLike	String		Yes	
HotelNameLike	String		Yes	
CheckInFrom	Date		Yes	
CheckInto	Date		Yes	
CheckOutFrom	Date		Yes	
CheckOutTo	Date		Yes	
ResStatus	String		Yes	O (Confirmed) C (Cancelled)
CancelledFrom	Date		Yes	
CancelledTo	Date		Yes	

The XML document will be parsed against the XML schema GetReservationsMade.xsd ([www.interfaces.transhotel.com/interfaces/schemas/GetReservationsMade.xsd](http://www.interfaces.transhotel.com/interfaces/schemas/GetReservationsMade.xsd)).

### Returned XML:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<GetReservationsMade>
  <Reservation>
    <ID>141971904</ID>
    <AgencyRef>12345</AgencyRef>
    <ResMade>14/12/03</ResMade>
    <CustomerName>Lopez</CustomerName>
    <CheckIn>27/01/04</CheckIn>
    <CheckOut>28/01/04</CheckOut>
```

```
<ResStatus>O</ResStatus>
<Cancelled>16/12/03</Cancelled>
<TotalAmount>153,01</TotalAmount>
<Currency>EUR</Currency>
<HotelCountry>SPAIN</HotelCountry>
<HotelName>ABBA SANTS</HotelName>
</Reservation>
...
</GetReservationsMade>
```

The tag `ResStatus` represents the reservation's status and will have the value: "C" for cancelled, "O" for confirmed, "H" for on hold, "I" for invoiced, "M" for modified, "R" for requested, or "N" for not completed.

The tag `Cancelled` is only included if the tag `ResStatus` has the value of "C" for cancelled.

The returned XML document will have the format specified in the XML schema [GetReservationsMadeOutput.xsd \(www.transhotel-dev.com/interfaces/schemas/GetReservationsMadeOutput.xsd\)](http://www.transhotel-dev.com/interfaces/schemas/GetReservationsMadeOutput.xsd)

## 8. Retrieval of Reservation Details

The GetReservationDetails call retrieves all the details for a specific reservation.

The call must contain two parameters pXML and pCall.

pXML must contain the requesting XML string (see below for specification on the XML).

pCall must contain the name of the call; GetReservationDetails.

The call is to be sent by the method POST to

<http://www.interfaces.transhotel.com/interfaces/SController>.

### Requesting XML:

The XML string is to have the following structure:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<GetReservationDetails>
  <LoginB2B>
    <AgencyCodeB2B>AG00000Xy</AgencyCodeB2B>
    <Username>UE00000Xy</Username>
    <Password>Auh895HJbh456</Password>
  </LoginB2B>
  <IDreservation>141971904</IDreservation>
</GetReservationDetails>
```

The tags LoginB2B and IDreservation are required and cannot be left out or left empty.

The form below shows the parameters retrieved from the XML document, their characteristics and possible values, if applicable.

Parameter:	Data Type:	Length:	Optional:	Possible Values (if applicable):
AgencyCodeB2B	String		No	
Username	String		No	
Password	String		No	
IDreservation	Integer		No	

The XML document will be parsed against the XML schema GetReservationDetails.xsd ([www.interfaces.transhotel.com/interfaces/schemas/GetReservationDetails.xsd](http://www.interfaces.transhotel.com/interfaces/schemas/GetReservationDetails.xsd)).

### Returned XML:

```
<?xml version=\"1.0\" encoding=\"iso-8859-1\"?>
<GetReservationDetails>
```

```
<Reservation>
  <ID>141971904</ID>
  <AgencyRef>12345</AgencyRef>
  <AgencyReference>2234789</AgencyReference>
  <ResMade>2006-01-13</ResMade>
  <ResMadeDateTime>2006-01-13T12:15:22 GMT+0100</ResMadeDateTime>
  <CustomerName>Lopez</CustomerName>
  <CheckIn>27/01/04</CheckIn>
  <CheckInWeekDay>Tuesday</CheckInWeekDay>
  <CheckOut>28/01/04</CheckOut>
  <CheckOutWeekDay>Wednesday</CheckOutWeekDay>
  <TotalNights>1</TotalNights>
  <ResStatus>0</ResStatus>
  <Cancelled>16/12/03</Cancelled>
  <TotalAmount>153,01</TotalAmount>
  <NetAmount>150,00</NetAmount>
  <TotalCommission>15,00</TotalCommission>
  <TotalTaxOfCommission>1,50</TotalTaxOfCommission>
  <Currency>EUR</Currency>
</Reservation>
<Hotel>
  <ID>13687</ID>
  <Name>ABBA SANTIS</Name>
  <Address>NUMANCIA, 32</Address>
  <PostalCode>08029</PostalCode>
  <City>BARCELONA</City>
  <Province>BARCELONA</Province>
  <Country>SPAIN</Country>
  <Telephone>936003100</Telephone>
  <Fax>936003101</Fax>
  <Description>Rooms, with a modern, cosy decoration, have complete
  bathroom with hair dryer, satellite TV with Canal+, mini-bar etc. There
  are also meeting rooms, a sauna, laundry service and facilities for
  handicapped people.</Description>
  <AccomCategory>4</AccomCategory>
  <AccomType>Hotel</AccomType>
  <Map>/img/planos/hpl000013857_001.gif</Map>
  <LocationDesc>Inaugurated in 2000, situated in the city centre. Easily
  reached from the airport, Fairground and Montjuich Conference
  Centre.</LocationDesc>
  <Distance1>MADRID 613 KM</Distance1>
  <Distance2>TARRAGONA 111,8 Km</Distance2>
  <Distance3>LLEIDA 176,1 Km</Distance3>
  <Distance4>ZARAGOZA 308,7 Km</Distance4>
  <DistanceE>BCN 15 KM</DistanceE>
</Hotel>
<Days>
  <Day>
    <Date>2004-06-27</Date>
    <Rooms>
```

```
<Room>
  <IDRoomType>NDB1</IDRoomType>
  <Description>Double + 1 child</Description>
  <Price>130.54</Price>
  <BoardPrice>0</BoardPrice>
  <Quantity>1</Quantity>
  <InclBoardType>
    <Adults>
      <ID/>
      <Description />
    </Adults>
    <Children>
      <ID/>
      <Description />
    </Children>
  </InclBoardType>
</Room>
...
</Rooms>
</Day>
</Days>
<CancellationPolicy>
  <DateBefore>2004-06-27</DateBefore>
  <TimeBefore>12</TimeBefore>
  <PercentageCharged>100</PercentageCharged>
  <PercentageOf>F</PercentageOf>
  <Remarks />
</CancellationPolicy>
</GetReservationDetails>
```

The tag `AgencyReference` indicates the agency's reference (if any) which was included in the `AgencyReference` tag in the `ConfirmReservation` call upon confirmation.

The tag `ResStatus` represents the reservation's status and will have the value: "C" for cancelled, "O" for confirmed, "H" for on hold, "I" for invoiced, "M" for modified, "R" for requested, or "N" for not completed.

The tag `Cancelled` is only included if the tag `ResStatus` has the value of "C" for cancelled.

The tags `Distance1`, `Distance2`, `Distance3` and `Distance4` represent the distance to 4 cities.

The tag `DistanceE` represents the distance to the closest airport.

The `CancellationPolicy` element is to be interpreted in the following way: If the reservation is to be cancelled after the day indicated in the `DateBefore` tag, after the time indicated in the `TimeBefore` tag, the percentage indicated in the `PercentageCharged` tag will be applied to the unit indicated in the `PercentageOf` tag

represented of the values "F" for first night and "A" for all reservation, which results in the amount charged for the cancellation.

The returned XML document will have the format specified in the XML schema [GetReservationDetailsOutput.xsd \(www.transhotel-dev.com/interfaces/schemas/GetReservationDetailsOutput.xsd\)](http://www.transhotel-dev.com/interfaces/schemas/GetReservationDetailsOutput.xsd).

## 9. Retrieval of Static Data

The BuildSearchForm call provides various static data. Typically the data needed to build a search form enabling the user to search for accommodation.

The call returns lists of countries, areas, provinces, cities, hotel categories, accommodation types, accommodation locations, accommodation services, events, board types, and currencies.

This call can be called repetitively retrieving data in groups, e.g. one call to retrieve all countries, one to retrieve all cities, one to retrieve accommodation types, accommodation locations and accommodation services, and one call to retrieve events.

It is also possible to retrieve all the data in one call, although this is not recommended as the response time for this call will be very long.

The call must contain two parameters pXML and pCall.

pXML must contain the requesting XML string (see below for specification on the XML).

pCall must contain the name of the call; BuildSearchForm.

The call is to be sent by the method POST to

<http://www.interfaces.transhotel.com/interfaces/SController>.

### Requesting XML:

The XML string is to have the following structure:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<BuildSearchForm>
  <LoginB2B>
    <AgencyCodeB2B>AG00000Xy</AgencyCodeB2B>
    <Username>UE00000Xy</Username>
    <Password>Auh895HJbh456</Password>
  </LoginB2B>
  <GetParams>
    <Param>COUNTRIES</Param>
    <Param>AREAS</Param>
    <Param>PROVINCES</Param>
    <Param>CITIES</Param>
    <Param>CATEGORIES</Param>
    <Param>ACCOM_TYPE</Param>
    <Param>ACCOM_LOCATION</Param>
    <Param>ACCOM_SERVICES</Param>
    <Param>EVENTS</Param>
    <Param>BOARDTYPES</Param>
    <Param>CURRENCIES</Param>
    <Param>TITULATIONS</Param>
    <Param>CREDIT_CARD_TYPES</Param>
    <Param>ROOM_TYPES</Param>
```

```
<Param>WEEK_DAYS</Param>
</GetParams>
<Language>ENG</Language>
</BuildSearchForm>
```

The tags `IDsession` and `GetParams` are required and cannot be left out or left empty.

The tag `Param` is required and must appear at least one.

`Param` tag values must be entered in upper case and must correspond to the possible values listed for the parameter `GetParams` under Parameters below.

The tag `Language` is optional. If left out the default language will be used.

The form below shows the parameters retrieved from the XML document, their characteristics and possible values, if applicable.

Parameter:	Data Type:	Length:	Optional:	Possible Values (if applicable):
IDsession	String		No	
GetParams	String	20	No	COUNTRIES PROVINCES AREAS CITIES CATEGORIES ACCOM_TYPE ACCOM_LOCATION ACCOM_SERVICES EVENTS BOARDTYPES CURRENCIES TITULATIONS CREDIT_CARD_TYPES ROOM_TYPES WEEK_DAYS
Language	String	3	Yes	ENG (English) SPA (Spanish) FRE (French) POR (Portuguese) ITA (Italian) GER (German) DUT (Dutch) SWE (Swedish)

The XML document will be parsed against the XML schema `BuildSearchForm.xsd` ([www.interfaces.transhotel.com/interfaces/schemas/BuildSearchForm.xsd](http://www.interfaces.transhotel.com/interfaces/schemas/BuildSearchForm.xsd)).

### Returned XML:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<BuildSearchForm>
```

```
<Countries>
  <Country>
    <ID>AG</ID>
    <Name>Argentina</Name>
  </Country>
  ...
</Countries>
<Areas>
  <Area>
    <ID>1</ID>
    <Name>Costa Brava</Name>
    <IDCountry>ES</IDCountry>
  </Area>
  ...
</Areas>
<Provinces>
  <Province>
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</Provinces>
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    <IDProvince>198</IDProvince>
  </City>
  ...
</Cities>
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  </Category>
  ...
</Categories>
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    <Name>Hotel</Name>
  </AccomType>
  ...
</ AccomTypes >
<AccomLocations>
  <AccomLocation>
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</AccomLocation>
...
</AccomLocations>
<AccomServices>
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</AccomServices>
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    <EndDate>2004-07-15</EndDate>
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    <IDProvince>732</IDProvince>
    <IDCity>0</IDCity>
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  </Currency>
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    <Name>Mr.</Name>
  </Titulation>
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</Titulations>
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    <Name>VISA</Name>
  </CreditCardType>
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...
</CreditCardTypes>
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    <NumPax>2</NumPax>
    <NumPaxAdults>1</NumPaxAdults>
    <NumPaxChildren>2</NumPaxChildren>
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  </WeekDay>
  ...
</WeekDays>
</BuildSearchForm>
```

The returned XML document will have the format specified in the XML schema [BuildSearchFormOutput.xsd \(www.transhotel-dev.com/interfaces/schemas/BuildSearchFormOutput.xsd\)](http://www.transhotel-dev.com/interfaces/schemas/BuildSearchFormOutput.xsd).

## **10. On-line Search and Booking Application**

The TransHotel search engine and booking system can be made available on any website, extranet or intranet through the use of either of the two services currently offered by TransHotel; The MicroSite and XML Web Service. Further information about these services can be found on [www.webservices.transhotel.com](http://www.webservices.transhotel.com).

Before implementing either of the two, please contact TransHotel's Interface Department (see contact details below), for your development account registration.

## **11. Additional Tools**

The TransHotel XML Web Service, apart from being an on-line search and booking application, offers various XML calls that could be of use to travel agency software providers. Calls such as GetHotelDetails to obtain all hotel details in XML format and SearchHotelByName to search for a specific hotel, as well as other calls that might be interesting, are available through this application.

Further information about the XML Web Service can be found on [www.webservices.transhotel.com](http://www.webservices.transhotel.com).

Please contact TransHotels' Interface Department (see contact details below), for your development account registration.

## **12. Questions and Comments**

In case of doubts and questions, please contact:

TransHotel's Interface Department

GRUPO Transhotel

Phone: +34 93 36 37 000 / 001

e-mail: [interfaces@transhotel.com](mailto:interfaces@transhotel.com)

We also appreciate any comments you might have with regards to the system, and you are welcome to send any suggestions of improvements to the interface department.