



## **Central de Reservas XML Web Service**

Documentation for implementation

Rev 1b

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## How to contact with Beroni

You can ask your questions at [consultas@beroni.com](mailto:consultas@beroni.com).

Phone number is 902 103 582 or +34 973 443 460.

FAX: +34 973 448 587.

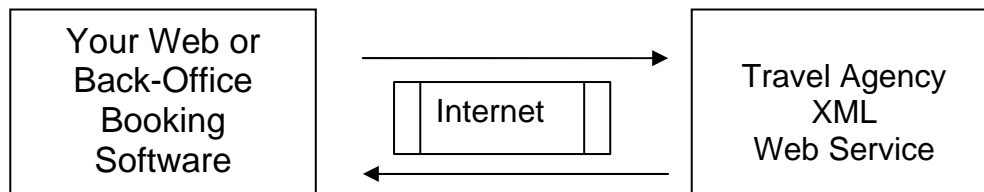
Address:

Riu Corb, 27  
25600 Balaguer (Lleida)  
Spain

## Introduction

Beroni develop software for travel agencies. As a part of our software, Wholesaler, is the back-office software for wholesalers and receivers. An add-on of Wholesaler is “Central de Reservas” who allows to the customers to buy on-line by the web.

An enhancement of this booking service is the XML Web Service. This service allow you to communicate throw Internet with the booking service directly from your applications.



Each travel agency who likes to connect to our XML web service must specify the next parameters:

**IDSession.** Calling to our web service you will obtain it, and this will control all the queries, basket and reservation to our service.

**Username.** Your travel agency must be created into our database, and then we will give you your username and password to validate your access in each query.

**Password.** Your travel agency must be created into our database, and then we will give you your username and password to validate your access.

## ***Test your implementation***

To test your implementation, you can use the SOAP Service in our Beroni Server.

WSDL: <http://www.beroni.com/xmlcentralreservas/xmlcentralreservas.wsdl>

User: BERONI

Password: SI

When you finished your tests with our system, you will need to ask for the desired production implementation SOAP Service: The WSDL, User created for you in the production server, and the assigned Password.

## Implementing the XML Web Service into your Web Site

### *The reservation Process*

This system is based on a basket. For a success purchase, you must:

- Obtain the Session Identification.
- Obtain the different hotels, categories, towns, type of rooms, etc. With this information, you can create a form for query the availability.
- Query the availability in the system in a specified date, number of people, rooms needed, hotel name, etc.
- Add to the basket the hotel or the hotels you would like to buy.
- Add the information of the purchaser (traveller name, agent name, etc.).
- Call the process to confirm the reservation.

## Working with XML Calls and Requests

### *Obtain a new ID Session*

#### **XMLIDSession**

Parameters:

lclIdSession AS Character

The system only returns a new session if you call this procedure with the lclIdSession empty.

### *Building the Search Form for hotels and apartments*

#### **XMLHotelSearchForm**

This function allows you to create your own form with hotels, type rooms, etc.

Parameters:

lclIdioma AS string, lclCodUsrInt AS string, lclPassword AS string,  
lclObtenerParametro AS string, lclProfesionalProveedorHotel AS string,  
lclCodPais AS string, lclCodZona AS string, lclCodProvin AS string, lclLocalSoc  
AS string, lclCategoria AS string, lclCodHtlApt AS string, lnAdultos AS double,  
lnNinos AS double

lclIdioma (Language)	
Value	Details
E	Spanish

C	Catalonian
V	Euskera
F	French
I	English
A	German
P	Portuguese

IcObtenerParametro (Parameter to obtain a table)	
Value	Details
HOTELS	Get a table with codes and hotel names
HOTELSDETAILS	Get detailed information about an hotel
COUNTRIES	Get a table with the available countries
PROVINCES	Get a table with the provinces
ZONES	Get a table with the zones
CATEGORIES	Get a table with the categories
CITIES	Get a table with the localities/cities/towns
TYPEROOM	Get a table with the room types. It is necessary to send also the nº of adults and nº children because you will obtain only the list of rooms who allow booking for the amount of people. For example, if you have Individuals rooms, and you ask for 2 adult, then the system don't show you Individual rooms, should appear Double or similar.

Other interesting optional parameters:

IcProfesionalProveedorHotel : Hotel Provider's code. When you specify this parameter, the query only gives you the hotels from this provider.

IcCodPais : Contry code.

IcCodZona : Zone.

IcCodProvin: Province.

IcLocalSoc : Locality/Town/City

IcCategoria : Hotel/Apartment Category

IcCodHtlApt : Hotel or Apartment code.

When asking for a specific IcObtenerParametro, for example HOTELS, if you specify some IcCodPais, IcLocalidad, the result will have only the Hotels from this Country/Locality.

When you don't specify Countries, provinces, zones, categories, hotel and type of room codes (leaving empty the parameter), the system will give you all of them.

If you need the list of Countries, hotels, room types, etc., then you must call the XMLHotelSearchForm with the appropriate "IcObtenerParametro" parameter.

## Sample Calling The XMLHotelSearchForm

This sample, calls the function with "HOTELSDETAILS", without specifying the code of the hotel. A list of hotels and detailed information should be returned by the system.

This is a generic sample for calling the web service. Giving more parameters, like specify Hotel Code, Type room, etc, will give you a more closed/focused selection.

```
* Parameters:
* lcIdioma AS string, lcCodUsrInt AS string, lcPassword AS string,
lcObtenerParametro AS string,
* lcProfesionalProveedorHotel AS string, lcCodPais AS string,
* lcCodZona AS string, lcCodProvin AS string, lcLocalSoc AS string, *
* lcCategoria AS string, lcCodHtlApt AS string,
* lnAdultos AS double, lnNinos AS double

LOCAL loxmlcentralreservas AS "XML Web Service"
* LOCAL loxmlcentralreservas AS "MSSOAP.SoapClient30"
* Do not remove or alter following line. It is used to support
IntelliSense for your XML Web service.
*__VFPWSDef__: loxmlcentralreservas =
http://www.beroni.com/xmlcentralreservas/xmlcentralreservas.wsdl ,
xmlcentralreservas , xmlcentralreservasSoapPort
LOCAL loException, lcErrorMsg, loWSHandler
TRY
    loWSHandler =
NEWOBJECT("WSHandler", IIF(VERSION(2)=0, "", HOME()+".FFC\")+ "_ws3client.v
cx")
    loxmlcentralreservas =
loWSHandler.SetupClient("http://www.beroni.com/xmlcentralreservas/xmlc
entralreservas.wsdl", "xmlcentralreservas",
"xmlcentralreservasSoapPort")
    * Call your XML Web service here. ex: leResult =
loxmlcentralreservas.SomeMethod()

leResult =
loxmlcentralreservas.XMLHotelSearchForm("E", "BERONI", "SI", "HOTELSDETAI
LS", "", "", "", "", "", "", "", 2, 0)
XMLTOCURSOR(leResult, "TMPCursor")
browse

CATCH TO loException
    lcErrorMsg="Error: "+TRANSFORM(loException.Errorno)+" -
"+loException.Message
    DO CASE
    CASE VARTYPE(loxmlcentralreservas)#"0"
        * Handle SOAP error connecting to web service
    CASE !EMPTY(loxmlcentralreservas.FaultCode)
        * Handle SOAP error calling method
        lcErrorMsg=lcErrorMsg+CHR(13)+loxmlcentralreservas.Detail
    OTHERWISE
        * Handle other error
    ENDCASE
    * Use for debugging purposes
```

MESSAGEBOX( lcErrorMsg )

FINALLY

ENDTRY

Sample of the result obtained:

Serie	Codhtlapt	Nomhtlapt	Nomabrev	Nordenhtl	Destino
5:1AMARA	AMARA HOTEL (TARIFA FERIA)	HOTEL AMAPA PLAZA	F	EAS	
5:1ARANZ	ARANZAZU HOTEL (TARIFA FERIA)	HOTEL NH ARANZAZU	F	EAS	
5:1MCRIS	MARIA CRISTINA (TARIFA FERIA)	HOTEL MARIA CRISTINA	F	EAS	
5:2AIDA	AIDA PENSION (TARIFA FIN DE SEMANA)	PENSION AIDA	F	EAS	
5:2ALDAMAR	ALDAMAR PENSION (TARIFA FIN DE SEMANA)	PENSION ALDAMAR	F	EAS	
5:2AMARA	AMARA PLAZA HOTEL (TAF. FIN DE SEMANA)	HOTEL AMARA PLAZA	F	EAS	
5:2AVENIDA	AVENIDA HOTEL (TAF. FIN DE SEMANA)	HOTEL AVENIDA	F	EAS	
5:2CODINA	CODINA HOTEL (TARIFA OFERTA)	HOTEL CODINA	F	EAS	
5:2CVASC	COSTA VASCA HOTEL (TAF. FIN DE SEMANA)	HOTEL COSTA VASCA	F	EAS	
5:2DONOSTI	DONOSTIARRA PENSION (TARIFA FIN DE SEMA)	DONOSTIARRA PENSION	F	EAS	
5:2GUDAM	GUDAMENDI HOTEL (TAF. FIN DE SEMANA)	HOTEL GUDAMENDI	F	EAS	
5:2HSNSN	SAN SEBASTIAN HOTEL (TAF. FIN DE SEMANA)	HOTEL SAN SEBASTIAN	F	EAS	
5:2ITXASQA	ITXASQA PENSION (TARIFA FIN DE SEMANA)	PENSION ITXASQA	F	EAS	
5:2JAU	JAUREGUI HOTEL (TARIFA FIN DE SEMANA)	HOTEL JAUREGUI	F	C.GIP	
5:2KURSAAL	KURSAAL PENSION (TARIFA FIN DE SEMANA)	PENSION KURSAAL	F	EAS	
5:2MIGUE	MONTE IGUELDO ( T. FIN DE SEMANA )	M.IGEUL. FIN SEMANA	F	EAS	
5:2TRYP	TRYP URDANIBIA FIN DE SEMANA	2TRYP	F	ALRSS	
5:2ZARAUZ	ZARAUZ HOTEL (TAF.FIN DE SEMANA)	HOTEL ZARAUZ	F	C.GIP	
5:3ALDAMAR	ALDAMAR PENSION (TARIFA OFERTA)	PENSION ALDAMAR	F	EAS	
5:3AMARA	AMARA PLAZA HOTEL (TARIFA OFERTA)	HOTEL AMARA PLAZA	F	EAS	

## ***Basket: Filling, consulting and removing***

### **XMLHotelAvailability**

Parameters:

lclidioma AS string, lcClaveReg AS string, lcCodUsrInt AS string, lcPassword AS string, lcPais AS string, lcZona AS string, lcCodProvin AS string, lcLocalidad AS string, lcCategoria AS string, lcHotel AS string, lnHabitaciones AS double, lcCodHabitac AS string, lcRegimen AS string, lnAdultos AS double, lnNinos AS double, lnNinosEdad AS double, lnNinosEdad2 AS double, ldFechaDesde AS dateTime, ldFechaHasta AS dateTime, llofertaInt AS boolean

First of all, you must have the tables obtained with XMLHotelSearchForm to call this function. You must use the detailed codes from those tables.

It is very important to specify the ldFechaDesde, ldFechaHasta, lnHabitaciones, lnAdultos and lnNinos to get the availability.

When you specify lnNinos (value: 1 or 2) you must specify their age.

Other optional parameters are:

lcPais : Contry code.

lcZona : Zone.

lcCodProvin: Province.

lcLocalidad : Locality/Town/City

lcCategoria : Hotel/Apartment Category

IcHotel: Hotel or Apartment code.

If you do not specify the previous parameters, the query don't filter the item omitted.

InHabitaciones. This is Mandatory. You must specify the number of rooms. A minimal of 1 is necessary.

IcCodHabitac. Optional. If you leave empty, you will obtain all the rooms available.

IcRegimen: View the next table. This field is optional.

InAdultos: You must specify the number of adults.

InNinos: Number of children.

InNinosEdad: You must specify the age of the 1<sup>st</sup> child when InNinos = 1 or 2.

InNinosEdad2. You must specify the age of the 2<sup>nd</sup> child when InNinos = 2

IdFechaDesde: The date (DD/MM/YYYY) must be specified. This is a mandatory field. The date must be equal or greater than today's date.

IdFechaHasta: Date of the checkout. If is only for 1 night, this date will be the IdFechaDesde + 1.

IIOfertaInt: 1=TRUE 0=FALSE. When OFFER is true, the system only give you the hotels with offers.

IcRegimen		
Value	Details	Details Spanish
SA	Self Catering	Solo Alojamiento
AD	Bed and Breakfast	Alojamiento y desayuno
MP	Half Board	Media Pension
PC	Full Board	Pension completa
TI	All Inclusive	Todo Incluido

Please, take a look at the section: "Sample Calling The XMLHotelAvailability"

Result:

Result	
Field	Details
CLAVEPETIC	Every time you call the availability function, the system will assign an unique identification to each call.
CODHTLAPT	Hotel Code
NOMHTLAPT	Hotel /Apartment Name
LOCALSOC	Town/Locality/City
CATEGORIA	Hotel Category
CODHABITAC	Room's code
DESCRHABIT	Description of the room
CODHABCUPO	Sometimes, the hotels give us Double rooms, but the customer can buy them as Individual use or others. This field has the code of room where the system catches the

	availability. For internal use only.
FENTRADA	Date check in
FSALIDA	Date check out. Can't be the same day of the
REGIMEN	Board type. The list is available at the previous page.
SITUACION	Room status: OK = Available SP = Sobre Petición – On request SO = Confirmación Parcial. – Partial confirmation. Example: This can happen if you ask for 5 days, and some days are available and some not. SP and SO do not send the documentation to the customer until someone accept the reservation.
NTOTPAX	Number of people
NUMNINOS	Number of children
NUMNINOS1	If Numninos is 1 or 2, this field will be 1
EDADNINOS1	Age of the first child
NUMNINOS2	If Numninos is 2, this field will be 1
EDADNINOS2	Age of the second child
NUMHABIT	Number of rooms. This must be 1 or greater
SPL3PAX	Inform the Number of people witch have applied a supplement. Fox example: A double room, booked by 3 people, will have a value of 1.
SPL4PAX	Inform the Number of people witch have applied a supplement. Fox example: A double room, booked by 4 people, will have a value of 1.
SPLINDIV	Inform the Number of people witch have applied a supplement for individual use. Fox example: A double room, booked by 1 person, will have a value of 1.
URLWEB	Hotel URL address.
IMPVENTA	Price per room
TOTVENTA	Price of the room/s, depending on the number of people, number of rooms, children discounts, etc. This will be the field used to calculate the Price of the booking if you select this service into the basket.
TOTDTNIPTV	Amount of the discounts applied to the children
NOCHES	Number of nights
SESSION	Parameter who identifies your own query in all the processes.
CLAVEREG	Unique identifier of this record.
NORDENHTL	Number of preference order to show this hotel.
OFERTAINT	True: This hotel is in offer.
URLFOTO1	Adress from you can obtain the first Photo of this hotel.
PREGNOMINT	You must ask ALL the names of the people who are using the room
PRE1NOMINT	Applied if PREGNOMINT=True. You only need to specify one name of the people from the

room.
-------

## Sample Calling The XMLHotelAvailability

The sample shows the availability for all the hotels from ESP (spain), and obtain the availability for a room for 1 person. Check in: Today, Check out: Tomorrow. This is a generic sample for calling the web service. Giving more parameters, like specify Hotel Code, Type room, etc, will give you a more closed/focused selection.

If you need the list of Countries, hotels, room types, etc., then you must call previously the XMLHotelSearchForm with the appropriate "lcObtenerParametro" parameter.

This code is developed using Visual Foxpro. You can adapt it to your own language.

```
LOCAL loxmlcentralreservas AS "XML Web Service"
* LOCAL loxmlcentralreservas AS "MSSOAP.SoapClient30"
* Do not remove or alter following line. It is used to support
IntelliSense for your XML Web service.
*__VFPWSDef__: loxmlcentralreservas =
http://CENTRAL/xmlcentralreservas/xmlcentralreservas.wsdl ,
xmlcentralreservas , xmlcentralreservasSoapPort
LOCAL loException, lcErrorMsg, loWSHandler
TRY
    loWSHandler =
NEWOBJECT("WSHandler", IIF(VERSION(2)=0, "", HOME()+"FFC\")+ "_ws3client.v
cx")
    loxmlcentralreservas =
loWSHandler.SetupClient("http://CENTRAL/xmlcentralreservas/xmlcentralr
eservas.wsdl", "xmlcentralreservas", "xmlcentralreservasSoapPort")
    * Call your XML Web service here. ex: leResult =
loxmlcentralreservas.SomeMethod()

* OBTAIN the IDSession.
leResClaveReg= loxmlcentralreservas.XMLIDSession("")

* Convert the XML to a cursor and get the field session
XMLTOCURSOR(leResClaveReg)
lcClaveReg = session

* Call the function XMLHotelAvailability with parameters.
leResult = loxmlcentralreservas.XMLHotelAvailability("E" , lcClaveReg
, "BERONI" , "SI" , ;
"ESP" , ;
" , " , " , " , " , " , ;
1 , " , " , 1 , ;
0 , 0 , 0 , ;
DATE() , DATE()+1 , .f.)

IF !EMPTY(leResult )
    * Convert the result to a cursor and show it in screen with Browse
XMLTOCURSOR(leresult )
    browse
ENDIF
```

```
CATCH TO loException
    lcErrorMsg="Error: "+TRANSFORM(loException.Errorno)+" -
"+loException.Message
    DO CASE
    CASE VARTYPE(loxmlcentralreservas)#"0"
        * Handle SOAP error connecting to web service
    CASE !EMPTY(loxmlcentralreservas.FaultCode)
        * Handle SOAP error calling method
        lcErrorMsg=lcErrorMsg+CHR(13)+loxmlcentralreservas.Detail
    OTHERWISE
        * Handle other error
    ENDCASE
    * Use for debugging purposes
    MESSAGEBOX(lcErrorMsg)
FINALLY
ENDTRY
```

This function will return the next XML file:

```
<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>
<VFPData>
    <xmlavailability>
        <clavepetic>SN0PWTPPE4352</clavepetic>
        <codhtlapt>AMARA</codhtlapt>
        <nomhtlapt>AMARA PLAZA HOTEL (TARIFA
GENERAL)</nomhtlapt>
        <localsoc>SAN SEBASTIAN</localsoc>
        <categoria>4**** </categoria>
        <codhabitac>DBL</codhabitac>
        <descrhabit>Doble</descrhabit>
        <codhabcupo>DBL</codhabcupo>
        <fentrada>2006-05-05</fentrada>
        <fsalida>2006-05-06</fsalida>
        <regimen>SA</regimen>
        <situacion>OK</situacion>
        <ntotpax>1.0</ntotpax>
        <numninos>0.0</numninos>
        <numninos1>0.0</numninos1>
        <edadninos1>0.0</edadninos1>
        <numninos2>0.0</numninos2>
        <edadninos2>0.0</edadninos2>
        <numhabit>1.0</numhabit>
        <spl3pax>0.0</spl3pax>
        <spl4pax>0.0</spl4pax>
        <splindiv>1.0</splindiv>

        <urlweb><![CDATA[http://www.sansebastianreservas.com/amaraplaza.p
hp?web=amaraplaza]]></urlweb>
        <impventa>50.00</impventa>
        <totventa>50.00</totventa>
        <totdtniptv>0.00</totdtniptv>
```

```
<noches>1.0</noches>
<session>SN0PWTN54352</session>
<clavereg>SN0PWTPY4352</clavereg>
<nordenhtl>0.0</nordenhtl>
<ofertaint>>true</ofertaint>
<urlfoto1><![CDATA[../imagenes/amaraplaza2.jpg]]></urlfoto1>
<pregnomint>>false</pregnomint>
<pre1 nomint>>false</pre1 nomint>
</xmlavailability>
<xmlavailability>
  <clavepetic>SN0PWTPPE4352</clavepetic>
  <codhtlapt>AMARA</codhtlapt>
  <nomhtlapt>AMARA PLAZA HOTEL (TARIFA
GENERAL)</nomhtlapt>
  <localsoc>SAN SEBASTIAN</localsoc>
  <categoria>4**** </categoria>
  <codhabitac>DBL</codhabitac>
  <descrhabit>Doble</descrhabit>
  <codhabcupo>DBL</codhabcupo>
  <fentrada>2006-05-05</fentrada>
  <fsalida>2006-05-06</fsalida>
  <regimen>AD</regimen>
  <situacion>OK</situacion>
  <ntotpax>1.0</ntotpax>
  <numninos>0.0</numninos>
  <numninos1>0.0</numninos1>
  <edadninos1>0.0</edadninos1>
  <numninos2>0.0</numninos2>
  <edadninos2>0.0</edadninos2>
  <numhabit>1.0</numhabit>
  <spl3pax>0.0</spl3pax>
  <spl4pax>0.0</spl4pax>
  <splindiv>1.0</splindiv>

  <urlweb><![CDATA[http://www.sansebastianreservas.com/amaraplaza.p
hp?web=amaraplaza]]></urlweb>
  <impventa>60.00</impventa>
  <totventa>60.00</totventa>
  <totdtniptv>0.00</totdtniptv>
  <noches>1.0</noches>
  <session>SN0PWTN54352</session>
  <clavereg>SN0PWTPW4352</clavereg>
  <nordenhtl>0.0</nordenhtl>
  <ofertaint>>true</ofertaint>
  <urlfoto1><![CDATA[../imagenes/amaraplaza2.jpg]]></urlfoto1>
  <pregnomint>>false</pregnomint>
  <pre1 nomint>>false</pre1 nomint>
</xmlavailability>
```

```
<xmlavailability>
  <clavepetic>SN0PWTPPE4352</clavepetic>
  <codhtlapt>AIDA</codhtlapt>
  <nomhtlapt>AIDA PENSION (TARIFA GENERAL)</nomhtlapt>
  <localsoc>SAN SEBASTIAN</localsoc>
  <categoria>P2**</categoria>
  <codhabitac>DBL</codhabitac>
  <descrhabit>Doble</descrhabit>
  <codhabcupo>DBL</codhabcupo>
  <fentrada>2006-05-05</fentrada>
  <fsalida>2006-05-06</fsalida>
  <regimen>MP</regimen>
  <situacion>OK</situacion>
  <ntotpax>1.0</ntotpax>
  <numninos>0.0</numninos>
  <numninos1>0.0</numninos1>
  <edadninos1>0.0</edadninos1>
  <numninos2>0.0</numninos2>
  <edadninos2>0.0</edadninos2>
  <numhabit>1.0</numhabit>
  <spl3pax>0.0</spl3pax>
  <spl4pax>0.0</spl4pax>
  <splindiv>1.0</splindiv>
  <urlweb/>
  <impventa>70.00</impventa>
  <totventa>70.00</totventa>
  <totdtniptv>0.00</totdtniptv>
  <noches>1.0</noches>
  <session>SN0PWWTN54352</session>
  <clavereg>SN0PWTQC4352</clavereg>
  <nordenhtl>0.0</nordenhtl>
  <ofertaint>true</ofertaint>
  <urlfoto1><![CDATA[./imagenes/aida1.jpg]]></urlfoto1>
  <pregnomint>false</pregnomint>
  <pre1nomint>false</pre1nomint>
</xmlavailability>
<xmlavailability>
  <clavepetic>SN0PWTPPE4352</clavepetic>
  <codhtlapt>AMARA</codhtlapt>
  <nomhtlapt>AMARA PLAZA HOTEL (TARIFA
GENERAL)</nomhtlapt>
  <localsoc>SAN SEBASTIAN</localsoc>
  <categoria>4****</categoria>
  <codhabitac>DBL</codhabitac>
  <descrhabit>Doble</descrhabit>
  <codhabcupo>DBL</codhabcupo>
  <fentrada>2006-05-05</fentrada>
  <fsalida>2006-05-06</fsalida>
```

```

<regimen>MP</regimen>
<situacion>OK</situacion>
<ntotpax>1.0</ntotpax>
<numninos>0.0</numninos>
<numninos1>0.0</numninos1>
<edadninos1>0.0</edadninos1>
<numninos2>0.0</numninos2>
<edadninos2>0.0</edadninos2>
<numhabit>1.0</numhabit>
<spl3pax>0.0</spl3pax>
<spl4pax>0.0</spl4pax>
<splindiv>1.0</splindiv>

<urlweb><![CDATA[http://www.sansebastianreservas.com/amaraplaza.p
hp?web=amaraplaza]]></urlweb>
<impventa>90.00</impventa>
<totventa>90.00</totventa>
<totdtniptv>0.00</totdtniptv>
<noches>1.0</noches>
<session>SN0PWTDN54352</session>
<clavereg>SN0PWTPU4352</clavereg>
<nordenhtl>0.0</nordenhtl>
<ofertaint>true</ofertaint>
<urlfoto1><![CDATA[../imagenes/amaraplaza2.jpg]]></urlfoto1>
<pregnomint>>false</pregnomint>
<pre1nomint>>false</pre1nomint>
</xmlavailability>
</VFPData>

```

This is a browse of the returned information from the function:

	Clavepetic	Codhtlapt	Nomhtlapt	Localsoc	Categoria	Codhabitac	Describit	Codhabcupo	Fentrada	Fsalida	Reg
590YYCIY5870	CODINA	CODINA HOTEL (TARIFA GENERAL)	SAN SEBASTIAN	2**	DBL	Doble	DBL	DBL	31/07/07	01/08/07	PC
590YYCIY5870	CODINA	CODINA HOTEL (TARIFA GENERAL)	SAN SEBASTIAN	2**	DBL	Doble	DBL	DBL	31/07/07	01/08/07	MP
590YYCIY5870	CODINA	CODINA HOTEL (TARIFA GENERAL)	SAN SEBASTIAN	2**	DBL	Doble	DBL	DBL	31/07/07	01/08/07	SA
590YYCIY5870	CODINA	CODINA HOTEL (TARIFA GENERAL)	SAN SEBASTIAN	2**	DBL	Doble	DBL	DBL	31/07/07	01/08/07	AD
590YYCIY5870	AIDA	AIDA PENSION (TARIFA GENERAL)	SAN SEBASTIAN	P2**	DBL	Doble	DBL	DBL	31/07/07	01/08/07	MP
590YYCIY5870	TAMARA	AMARA HOTEL (TARIFA FERIA)	SAN SEBASTIAN	4****	DB	DOBLE	DB	DB	31/07/07	01/08/07	AD
590YYCIY5870	TAMARA	AMARA HOTEL (TARIFA FERIA)	SAN SEBASTIAN	4****	DB	DOBLE	DB	DB	31/07/07	01/08/07	MP
590YYCIY5870	TAMARA	AMARA HOTEL (TARIFA FERIA)	SAN SEBASTIAN	4****	DB	DOBLE	DB	DB	31/07/07	01/08/07	SA
590YYCIY5870	TAMARA	AMARA HOTEL (TARIFA FERIA)	SAN SEBASTIAN	4****	DB	DOBLE	DB	DB	31/07/07	01/08/07	PC
590YYCIY5870	CODINA	CODINA HOTEL (TARIFA GENERAL)	SAN SEBASTIAN	2**	DBL	Doble	DBL	DBL	31/07/07	01/08/07	TI

## XMLAddToBasket

To add some service to the basket, you first must call the XMLHotelAvailability function. For each record, you have the CLAVEREG (a different key for each service). When you put some of those services into the basket, you must specify their CLAVEREG value into the lcClaveRegServicio parameter.

Parameters:

IcIdSession As Character, IcIdioma As Character,  
IcCodUsrInt As Character, IcPassword As Character, IcServicio As Character,  
IcClaveRegServicio As Character, IcCommentsService As Character

IcServicio (Service): Mandatory field.	
Value	Details
A	Hotels/Apartments: Accommodation
M	Other Services, like excursions, tickets etc.

IcClaveRegServicio. Key obtained with the XMLHotelAvailability function.  
IcCommentsService. For each service added to the basket, you can specify some comments to send to the service provider. You must be careful with it, because those comments can't affect the final price of the service.

Return:

This function returns the record identifier of this service added to the basket.

```
<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>
<VFPData>
  <xmladdtobasket>
    <claveregservicio>SN0RTHTV4672</claveregservicio>
  </xmladdtobasket>
</VFPData>
```

## XMLAddPurchaser

You must specify the customer information before calling the XMLMakeReservation function.

Parameters:

IcIdSession As Character, IcIdioma As Character, IcCodUsrInt As Character,  
IcPassword As Character, IcEmployer As Character, IcReference As Character,  
IcCustomerName As Character, IcComments As Character

IcEmployer : Optional. Employers name.

IcReference. Your localizer or reservation number.

IcCustomerName: Main Customer Name of the service.

IcComments:. You can specify some comments to the booking service about this reservation. It's optional and can't they can't modify the final price of the reservation.

## XMLRemoveFromBasket

This function removes a specific service from the basket. You can use the XMLGetBasket to know all the services from the basket.

Parameters:

IcldSession As Character, Icldioma As Character, IcCodUsrInt As Character, IcPassword As Character, IcClaveRegServicio As Character

## XMLRemoveAllBasket

This function remove all the content of the basket (inclusive the customer information from the function XMLAddPurchaser) from the IcldSession specified.

Parameters:

IcldSession As Character, Icldioma As Character, IcCodUsrInt As Character, IcPassword As Character

## XMLGetBasket

This function allows you to get all the basket services.

Parameters:

IcldSession As Character, Icldioma As Character, IcCodUsrInt As Character, IcPassword As Character

Return:

Serie	Office of the booking service
Idioma	Language: I=English, E=Spanish, C=Catalonian, V=Euskera, F=French, P=Portuguese, A=German
Codusrint	Code used to acces to this the system
Password	Password used to acces to this the system
Codagencia	Internal code assigned to your Internet Code.
Codsucur	Internal code assigned to your Internet Code.
Tiposerv	Service Type. Values: A=Hotel/Apartment, M=Other services like excursions
Codzona	Zone code where is the hotel
Categoria	Hotel Category
Codhtlapt	Hotel Code
Codhabitac	Room code
Descrhabit	Room description
Numhabitac	Number of rooms
Fentrada	Check in

Fsalida	Check out
Noches	Nights
Adultos	Adults
Ninos	Children
Edadninos1	Age 1rt children
Edadninos2	Age 2ond children
Totventa	Total Amount of this service
Nomcte	Customer name
Direccion	Adress
Direccion2	Adress (2 lines available)
Codptal	Postal code
Localidad	Town/City
Provincial	Province
Codpais	Country code
Telefono	Phone number
Movil	Mobile number
Fax	Fax number
Sexo	Sex
Tratam	Treatment
Frapell1	First surname
Frapell2	Second Surname
Frnom	Name
Frcif	Number of identification card DNI
Emailreser	E-mail address
Pasaporte	Passport
Situacion	Status of this service
Mensaje	Message
Nreser	Number of reservation (empty until XMLMakeReservation)
Observ	Observations of the service
Clave1201a	Internal identifier of the hotel asked. Only used when TIPOSERV=A
Clavegrp	Your IdSession.
Clavereg	Unique identifier of this service from the basket. Usable to remove this service from the basket.
Fecmodif	Date creation
Horamodif	Hour creation
Codzonaest	Hotel Zone Code
Clave1201m	Internal identifier of the hotel asked. Only used when TIPOSERV=M
Descserv	Service description
Nomemplabr	Name of the employer who do the reserve
Localizad	Your localizer
Nomviaj	Traveller's name

## **Confirm reservation and getting payments types**

### **XMLMakeReservation**

With this function, you will confirm your reservation.

This function returns two tables: xmlmakereservation and tmpxmlpagos

Parameters:

lclSession As Character, lclidioma As Character, lclCodUsrInt As Character, lclPassword As Character

Return:

Returned Xmlmakereservation table:	
Field	Description
Serie	Office from the booking service.
Nreser	Reservation Number
Situacion	Status of the reserve: If the returned field SITUACION (situation) is OK, then you'll receive a e-mail with the reservation confirmation and the voucher. If SITUACION is SP (On request) the reservation provably has some service without confirmation. No documents are sending to you until some booking people decide about your reservation.
Totventa	Price

Returned tmpxmlpagos table:	
Field	Description
Codforpago	Payment type
Descrip	Description of this payment type
Infpagoc	Additional information in Catalanian
Infpagov	Additional information in Euskera
Infpagof	Additional information in French
Infpagoi	Additional information in English
Infpagop	Additional information in Portuguese
Infpagoa	Additional information in German
Infpagoe	Additional information in Spanish
Tpvint	This payment have configured the payment by credit card using a secure payment bridge.
Intaceppag	Internal use.

## Sample return in XML:

```

<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>
<VFPDataSet>
  <xsd:schema id="VFPDataSet" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
    <xsd:element name="VFPDataSet" msdata:IsDataSet="true">
      <xsd:complexType>
        <xsd:choice maxOccurs="unbounded">
          <xsd:element name="xmlmakereservation" minOccurs="0"
maxOccurs="unbounded">
            <xsd:complexType>
              <xsd:sequence>
                <xsd:element name="serie">
                  <xsd:simpleType>
                    <xsd:restriction
base="xsd:string">
                      <xsd:maxLength value="4"/>
                    </xsd:restriction>
                  </xsd:simpleType>
                </xsd:element>
                <xsd:element name="nreser">
                  <xsd:simpleType>
                    <xsd:restriction
base="xsd.decimal">
                      <xsd:totalDigits value="7"/>
                      <xsd:fractionDigits value="0"/>
                    </xsd:restriction>
                  </xsd:simpleType>
                </xsd:element>
                <xsd:element name="situacion">
                  <xsd:simpleType>
                    <xsd:restriction
base="xsd:string">
                      <xsd:maxLength value="2"/>
                    </xsd:restriction>
                  </xsd:simpleType>
                </xsd:element>
              </xsd:sequence>
            </xsd:complexType>
          </xsd:element>
          <xsd:element name="tmpxmlpagos" minOccurs="0"
maxOccurs="unbounded">
            <xsd:complexType>
              <xsd:sequence>
                <xsd:element name="codforpago">
                  <xsd:simpleType>
                    <xsd:restriction
base="xsd:string">
                      <xsd:maxLength value="2"/>
                    </xsd:restriction>
                  </xsd:simpleType>
                <xsd:element name="descrip">
                  <xsd:simpleType>
                    <xsd:restriction
base="xsd:string">
                      <xsd:maxLength value="13"/>
                    </xsd:restriction>
                  </xsd:simpleType>
                <xsd:element name="infpagoc">
                  <xsd:simpleType>

```



```

        </xsd:element>
    </xsd:schema>
    <xmlmakerreservation>
        <serie>5</serie>
        <nreser>21213</nreser>
        <situacion/>
    </xmlmakerreservation>
    <tmpxmlpagos>
        <codforpago>V</codforpago>
        <descrip>VISA -4B</descrip>
        <infpagoc/>
        <infpagov/>
        <infpagof/>
        <infpagoi/>
        <infpagop/>
        <infpagoa/>
        <infpagoe/>
        <tpvint>true</tpvint>
        <intaceppag>false</intaceppag>
    </tmpxmlpagos>
    <tmpxmlpagos>
        <codforpago>C</codforpago>
        <descrip>CASH</descrip>
        <infpagoc/>
        <infpagov/>
        <infpagof/>
        <infpagoi/>
        <infpagop/>
        <infpagoa/>
        <infpagoe/>
        <tpvint>false</tpvint>
        <intaceppag>true</intaceppag>
    </tmpxmlpagos>
</VFPDataSet>

```

## XMLConfirmReservation

This XML system only allows you to use CREDIT as payment.

Parameters:

IcldSession As Character, Iclidioma As Character, IcCodUsrInt As Character, IcPassword As Character

Return:

Returned Xmlmakerreservation table:	
Field	Description
Codforpago	Payment used
Nreser	Reservation Number
Situacion	Status of the reserve: If the returned field SITUACION (situation) is OK, then you'll receive a e-mail with the reservation confirmation and the voucher. If SITUACION is SP (On request) the reservation provably has some service without confirmation. No documents are sending to you until some booking people decide about your reservation.

## Troubleshooting

### *Errors related to the function*

Some functions, need mandatory fields, or return an detailed error about the problem. Those kinds of standard messages can have the next structure:

```
<?xml version="1.0" encoding="Windows-1252" standalone="yes" ?>
```

```
= <VFPData>
- <Error>
- <Message>No dispone de crédito para hacer la compra. El sistema XML sÃ³lo
admite ventas a clientes que tengan crédito5 0</Message>
</Error>
</VFPData>
```

The next sample show the message returned when no data is on basked, call the XMLgetpayments:

```
<?xml version="1.0" encoding="Windows-1252" standalone="yes" ?>
- <VFPData>
- <Error>
- <Message>Cesta vacía.</Message>
</Error>
</VFPData>
```

### *Sample Error Response*

When you send an incorrect parameter or you miss it, when you call a function, you will obtain an error, like:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<SOAP-ENV:Envelope xmlns:SOAPSDK1="http://www.w3.org/2001/XMLSchema"
xmlns:SOAPSDK2="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAPSDK3="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Body SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
<SOAP-ENV:Fault>
<faultcode>SOAP-ENV:Server</faultcode>
<faultstring>SoapMapper:Restoring data into SoapMapper dateTime failed</faultstring>
<detail>
<mserror:errorInfo xmlns:mserror="http://schemas.microsoft.com/soap-
toolkit/faultdetail/error/">
<mserror:returnCode>-2147024809 : El parámetro no es correcto.
</mserror:returnCode>
<mserror:serverErrorInfo>
<mserror:description>SoapMapper:Restoring data into SoapMapper dateTime failed
HRESULT=0x80070057: El parámetro no es correcto.
- WSDLReader:None of the matching operations for soapAction
http://tempuri.org/xmlcentralreservas/action/xmlcentralreservas.XMLHotelAvailability could
successfully load the incoming request. Potential typemapper problem HRESULT=0x80070057:
```

El parámetro no es correcto.

- Server:One of the parameters supplied is invalid. HRESULT=0x80070057: El parámetro no es correcto.

```
</merror:description>
  <merror:source>SoapMapper</merror:source>
</merror:serverErrorInfo>
<merror:callStack>
  <merror:callElement>
    <merror:component>SoapMapper</merror:component>
    <merror:description>Restoring data into SoapMapper dateTime
failed</merror:description>
    <merror:returnValue>-2147024809 : El parámetro no es correcto.
</merror:returnValue>
  </merror:callElement>
  <merror:callElement>
    <merror:component>WSDLReader</merror:component>
    <merror:description>None of the matching operations for soapAction
http://tempuri.org/xmlcentralreservas/action/xmlcentralreservas.XMLHotelAvailability could
successfully load the incoming request. Potential typemapper problem</merror:description>
    <merror:returnValue>-2147024809 : El parámetro no es correcto.
</merror:returnValue>
  </merror:callElement>
  <merror:callElement>
    <merror:component>Server</merror:component>
    <merror:description>One of the parameters supplied is invalid.</merror:description>
    <merror:returnValue>-2147024809 : El parámetro no es correcto.
</merror:returnValue>
  </merror:callElement>
</merror:callStack>
</merror:errorInfo>
</detail>
</SOAP-ENV:Fault>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

## ***The function return a table without records***

This is usually because any records fulfill the parameters from the selection. For example, you can ask for the hotel “AMARA” in 01/01/2030, but if no availability is in this date (year 2030), the XML returned by our system will be empty.

```
<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>
<VFPData/>
```

## ***How to send date parameters***

The Mapper supports the next format to send the value:

date	enumeration, pattern, minInclusive, minExclusive, maxInclusive,	Represents a calendar date. The pattern for <i>date</i> is CCYY-MM-DD with an optional time zone indicator as allowed for <a href="#">dateTime</a> .	Date
------	---	--	------

maxExclusive,  
whiteSpace

Represents a specific instance of time.

The pattern for `dateTime` is CCYY-MM-DDThh:mm:ss where CC represents the century, YY the year, MM the month, and DD the day, preceded by an optional leading negative (-) character to indicate a negative number. If the negative character is omitted, positive (+) is assumed. The T is the date/time separator and hh, mm, and ss represent hour, minute, and second respectively. Additional digits can be used to increase the precision of fractional seconds if desired. For example, the format ss.ss... with any number of digits after the decimal point is supported. The fractional seconds part is optional.

`dateTime`

enumeration,  
pattern,  
minInclusive,  
minExclusive,  
maxInclusive,  
maxExclusive,  
whiteSpace

This representation may be immediately followed by a "Z" to indicate Coordinated Universal Time (UTC) or to indicate the time zone. For example, the difference between the local time and Coordinated Universal Time, immediately followed by a sign, + or -, followed by the difference from UTC represented as hh:mm (minutes is required). If the time zone is included, both hours and minutes must be present.

## WSDL

Remember you can obtain it directly from our test server, using Internet Explorer, opening the address:

<http://www.beroni.com/xmlcentralreservas/xmlcentralreservas.wsdl>

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

```
-->
= <definitions name="xmlcentralreservas"
  targetNamespace="http://tempuri.org/xmlcentralreservas/wsd/"
  xmlns:wsd="http://tempuri.org/xmlcentralreservas/wsd/"
  xmlns:typens="http://tempuri.org/xmlcentralreservas/type/"
  xmlns:soap="http://schemas.xmlsoap.org/wsd/soap/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:stk="http://schemas.microsoft.com/soap-toolkit/wsd-extension"
  xmlns:dime="http://schemas.xmlsoap.org/ws/2002/04/dime/wsd/"
  xmlns:ref="http://schemas.xmlsoap.org/ws/2002/04/reference/"
  xmlns:content="http://schemas.xmlsoap.org/ws/2002/04/content-type/"
  xmlns:wsd="http://schemas.xmlsoap.org/wsd/"
  xmlns="http://schemas.xmlsoap.org/wsd/">
= <types>
= <schema targetNamespace="http://tempuri.org/xmlcentralreservas/type/"
  xmlns="http://www.w3.org/2001/XMLSchema" xmlns:SOAP-
  ENC="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:wsd="http://schemas.xmlsoap.org/wsd/"
  elementFormDefault="qualified">
  <import namespace="http://schemas.xmlsoap.org/soap/encoding/" />
  <import namespace="http://schemas.xmlsoap.org/wsd/" />
  <import namespace="http://schemas.xmlsoap.org/ws/2002/04/reference/"
  />
  <import namespace="http://schemas.xmlsoap.org/ws/2002/04/content-
  type/" />
  </schema>
</types>
= <message name="xmlcentralreservas.XMLGetPayments">
  <part name="lcl dSession" type="xsd:string" />
  <part name="lcl idioma" type="xsd:string" />
  <part name="lcl CodUsr lnt" type="xsd:string" />
  <part name="lcl Password" type="xsd:string" />
</message>
= <message name="xmlcentralreservas.XMLGetPaymentsResponse">
  <part name="Result" type="xsd:string" />
</message>
= <message name="xmlcentralreservas.XMLGetBasket">
  <part name="lcl dSession" type="xsd:string" />
  <part name="lcl idioma" type="xsd:string" />
  <part name="lcl CodUsr lnt" type="xsd:string" />
  <part name="lcl Password" type="xsd:string" />
</message>
= <message name="xmlcentralreservas.XMLGetBasketResponse">
  <part name="Result" type="xsd:string" />
</message>
= <message name="xmlcentralreservas.XMLConfirmReservation">
  <part name="lcl dSession" type="xsd:string" />
  <part name="lcl idioma" type="xsd:string" />
  <part name="lcl CodUsr lnt" type="xsd:string" />
  <part name="lcl Password" type="xsd:string" />
```

```
</message>
- <message name="xmlcentralreservas.XMLConfirmReservationResponse">
  <part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLMakeReservation">
  <part name="IcIdSession" type="xsd:string" />
  <part name="IcIdioma" type="xsd:string" />
  <part name="IcCodUsrInt" type="xsd:string" />
  <part name="IcPassword" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLMakeReservationResponse">
  <part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLRemoveAllBasket">
  <part name="IcIdSession" type="xsd:string" />
  <part name="IcIdioma" type="xsd:string" />
  <part name="IcCodUsrInt" type="xsd:string" />
  <part name="IcPassword" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLRemoveAllBasketResponse">
  <part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLRemoveFromBasket">
  <part name="IcIdSession" type="xsd:string" />
  <part name="IcIdioma" type="xsd:string" />
  <part name="IcCodUsrInt" type="xsd:string" />
  <part name="IcPassword" type="xsd:string" />
  <part name="IcClaveRegServicio" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLRemoveFromBasketResponse">
  <part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLAddPurchaser">
  <part name="IcIdSession" type="xsd:string" />
  <part name="IcIdioma" type="xsd:string" />
  <part name="IcCodUsrInt" type="xsd:string" />
  <part name="IcPassword" type="xsd:string" />
  <part name="IcEmployer" type="xsd:string" />
  <part name="IcReference" type="xsd:string" />
  <part name="IcCustomerName" type="xsd:string" />
  <part name="IcComments" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLAddPurchaserResponse">
  <part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLAddToBasket">
  <part name="IcIdSession" type="xsd:string" />
  <part name="IcIdioma" type="xsd:string" />
  <part name="IcCodUsrInt" type="xsd:string" />
  <part name="IcPassword" type="xsd:string" />
  <part name="IcServicio" type="xsd:string" />
```

```
<part name="IcClaveRegServicio" type="xsd:string" />
<part name="IcCommentsService" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLAddToBasketResponse">
<part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLIDSession">
<part name="IcIdSession" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLIDSessionResponse">
<part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLHotelAvailability">
<part name="IcIdioma" type="xsd:string" />
<part name="IcClaveReg" type="xsd:string" />
<part name="IcCodUsrInt" type="xsd:string" />
<part name="IcPassword" type="xsd:string" />
<part name="IcPais" type="xsd:string" />
<part name="IcZona" type="xsd:string" />
<part name="IcCodProvin" type="xsd:string" />
<part name="IcLocalidad" type="xsd:string" />
<part name="IcCategoria" type="xsd:string" />
<part name="IcHotel" type="xsd:string" />
<part name="InHabitaciones" type="xsd:double" />
<part name="IcCodHabitac" type="xsd:string" />
<part name="IcRegimen" type="xsd:string" />
<part name="InAdultos" type="xsd:double" />
<part name="InNinos" type="xsd:double" />
<part name="InNinosEdad" type="xsd:double" />
<part name="InNinosEdad2" type="xsd:double" />
<part name="IdFechaDesde" type="xsd:dateTime" />
<part name="IdFechaHasta" type="xsd:dateTime" />
<part name="IIOfertalnt" type="xsd:boolean" />
</message>
- <message name="xmlcentralreservas.XMLHotelAvailabilityResponse">
<part name="Result" type="xsd:string" />
</message>
- <message name="xmlcentralreservas.XMLHotelSearchForm">
<part name="IcIdioma" type="xsd:string" />
<part name="IcCodUsrInt" type="xsd:string" />
<part name="IcPassword" type="xsd:string" />
<part name="IcObtenerParametro" type="xsd:string" />
<part name="IcProfesionalProvedorHotel" type="xsd:string" />
<part name="IcCodPais" type="xsd:string" />
<part name="IcCodZona" type="xsd:string" />
<part name="IcCodProvin" type="xsd:string" />
<part name="IcLocalSoc" type="xsd:string" />
<part name="IcCategoria" type="xsd:string" />
<part name="IcCodHtlApt" type="xsd:string" />
<part name="InAdultos" type="xsd:double" />
<part name="InNinos" type="xsd:double" />
```

```
</message>
= <message name="xmlcentralreservas.XMLHotelSearchFormResponse">
  <part name="Result" type="xsd:string" />
</message>
= <portType name="xmlcentralreservasSoapPort">
= <operation name="XMLGetPayments" parameterOrder="IcIdSession IcIdioma
  IcCodUsrInt IcPassword">
  <input message="wsdlIns:xmlcentralreservas.XMLGetPayments" />
  <output message="wsdlIns:xmlcentralreservas.XMLGetPaymentsResponse" />
</operation>
= <operation name="XMLGetBasket" parameterOrder="IcIdSession IcIdioma
  IcCodUsrInt IcPassword">
  <input message="wsdlIns:xmlcentralreservas.XMLGetBasket" />
  <output message="wsdlIns:xmlcentralreservas.XMLGetBasketResponse" />
</operation>
= <operation name="XMLConfirmReservation" parameterOrder="IcIdSession
  IcIdioma IcCodUsrInt IcPassword">
  <input message="wsdlIns:xmlcentralreservas.XMLConfirmReservation" />
  <output
    message="wsdlIns:xmlcentralreservas.XMLConfirmReservationResponse" />
  </operation>
= <operation name="XMLMakeReservation" parameterOrder="IcIdSession IcIdioma
  IcCodUsrInt IcPassword">
  <input message="wsdlIns:xmlcentralreservas.XMLMakeReservation" />
  <output message="wsdlIns:xmlcentralreservas.XMLMakeReservationResponse"
    />
  </operation>
= <operation name="XMLRemoveAllBasket" parameterOrder="IcIdSession
  IcIdioma IcCodUsrInt IcPassword">
  <input message="wsdlIns:xmlcentralreservas.XMLRemoveAllBasket" />
  <output message="wsdlIns:xmlcentralreservas.XMLRemoveAllBasketResponse"
    />
  </operation>
= <operation name="XMLRemoveFromBasket" parameterOrder="IcIdSession
  IcIdioma IcCodUsrInt IcPassword IcClaveRegServicio">
  <input message="wsdlIns:xmlcentralreservas.XMLRemoveFromBasket" />
  <output
    message="wsdlIns:xmlcentralreservas.XMLRemoveFromBasketResponse" />
  </operation>
= <operation name="XMLAddPurchaser" parameterOrder="IcIdSession IcIdioma
  IcCodUsrInt IcPassword IcEmployer IcReference IcCustomerName
  IcComments">
  <input message="wsdlIns:xmlcentralreservas.XMLAddPurchaser" />
  <output message="wsdlIns:xmlcentralreservas.XMLAddPurchaserResponse" />
  </operation>
= <operation name="XMLAddToBasket" parameterOrder="IcIdSession IcIdioma
  IcCodUsrInt IcPassword IcServicio IcClaveRegServicio
  IcCommentsService">
  <input message="wsdlIns:xmlcentralreservas.XMLAddToBasket" />
  <output message="wsdlIns:xmlcentralreservas.XMLAddToBasketResponse" />
  </operation>
= <operation name="XMLIDSession" parameterOrder="IcIdSession">
```

```
<input message="wsdl:xmlcentralreservas.XMLIDSession" />
<output message="wsdl:xmlcentralreservas.XMLIDSessionResponse" />
</operation>
= <operation name="XMLHotelAvailability" parameterOrder="lcl idioma lclClaveReg
  lclCodUsr lnt lclPassword lclPais lclZona lclCodProvin lclLocalidad lclCategoria
  lclHotel ln Habitaciones lclCodHabitac lclRegimen ln Adultos ln Ninos
  ln NinosEdad ln NinosEdad2 lclFechaDesde lclFechaHasta lclOferta lnt">
  <input message="wsdl:xmlcentralreservas.XMLHotelAvailability" />
  <output message="wsdl:xmlcentralreservas.XMLHotelAvailabilityResponse"
    />
  </operation>
= <operation name="XMLHotelSearchForm" parameterOrder="lcl idioma
  lclCodUsr lnt lclPassword lclObtenerParametro lclProfesionalProveedorHotel
  lclCodPais lclCodZona lclCodProvin lclLocalSoc lclCategoria lclCodHttIapt
  ln Adultos ln Ninos">
  <input message="wsdl:xmlcentralreservas.XMLHotelSearchForm" />
  <output message="wsdl:xmlcentralreservas.XMLHotelSearchFormResponse"
    />
  </operation>
</portType>
= <binding name="xmlcentralreservasSoapBinding"
  type="wsdl:xmlcentralreservasSoapPort">
  <stk:binding preferredEncoding="UTF-8" />
  <soap:binding style="rpc" transport="http://schemas.xmlsoap.org/soap/http"
    />
= <operation name="XMLGetPayments">
  <soap:operation
    soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
      rvas.XMLGetPayments" />
= <input>
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="lcl lclSession lcl idioma lclCodUsr lnt lclPassword" />
  </input>
= <output>
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="Result" />
  </output>
</operation>
= <operation name="XMLGetBasket">
  <soap:operation
    soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
      rvas.XMLGetBasket" />
= <input>
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="lcl lclSession lcl idioma lclCodUsr lnt lclPassword" />
  </input>
```

```
= <output >
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="Result" />
  </output >
</operation >
= <operation name="XMLConfirmReservation" >
  <soap:operation
    soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
      rvas.XMLConfirmReservation" />
= <input >
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="IcIdSession IcIdioma IcCodUsrInt IcPassword" />
  </input >
= <output >
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="Result" />
  </output >
</operation >
= <operation name="XMLMakeReservation" >
  <soap:operation
    soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
      rvas.XMLMakeReservation" />
= <input >
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="IcIdSession IcIdioma IcCodUsrInt IcPassword" />
  </input >
= <output >
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="Result" />
  </output >
</operation >
= <operation name="XMLRemoveAllBasket" >
  <soap:operation
    soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
      rvas.XMLRemoveAllBasket" />
= <input >
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="IcIdSession IcIdioma IcCodUsrInt IcPassword" />
  </input >
= <output >
```

```
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="Result" />
</output>
</operation>
= <operation name="XMLRemoveFromBasket">
<soap:operation
  soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
rvas.XMLRemoveFromBasket" />
= <input>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="IcIdSession IcIdioma IcCodUsrInt IcPassword IcClaveRegServicio" />
</input>
= <output>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="Result" />
</output>
</operation>
= <operation name="XMLAddPurchaser">
<soap:operation
  soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
rvas.XMLAddPurchaser" />
= <input>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="IcIdSession IcIdioma IcCodUsrInt IcPassword IcEmployer
IcReference IcCustomerName IcComments" />
</input>
= <output>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="Result" />
</output>
</operation>
= <operation name="XMLAddToBasket">
<soap:operation
  soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
rvas.XMLAddToBasket" />
= <input>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="IcIdSession IcIdioma IcCodUsrInt IcPassword IcServicio
IcClaveRegServicio IcCommentsService" />
</input>
= <output>
```

```
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="Result" />
</output>
</operation>
= <operation name="XMLIDSession">
<soap:operation
  soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
rvas.XMLIDSession" />
= <input>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="IcIdSession" />
</input>
= <output>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="Result" />
</output>
</operation>
= <operation name="XMLHotelAvailability">
<soap:operation
  soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
rvas.XMLHotelAvailability" />
= <input>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="IcIdioma IcClaveReg IcCodUsrInt IcPassword IcPais IcZona
IcCodProvin IcLocalidad IcCategoria IcHotel InHabitaciones IcCodHabitac
IcRegimen InAdultos InNinos InNinosEdad InNinosEdad2 IdFechaDesde
IdFechaHasta IIOfertaInt" />
</input>
= <output>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="Result" />
</output>
</operation>
= <operation name="XMLHotelSearchForm">
<soap:operation
  soapAction="http://tempuri.org/xmlcentralreservas/action/xmlcentralrese
rvas.XMLHotelSearchForm" />
= <input>
<soap:body use="encoded"
  namespace="http://tempuri.org/xmlcentralreservas/message/"
  encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  parts="IcIdioma IcCodUsrInt IcPassword IcObtenerParametro
```

```
IcProfesionalIcProveedorHotel IcCodPais IcCodZona IcCodProvin IcLocalSoc
IcCategoria IcCodHtlApt InAdultos InNinos" />
</input>
- <output>
  <soap:body use="encoded"
    namespace="http://tempuri.org/xmlcentralreservas/message/"
    encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    parts="Result" />
  </output>
</operation>
</binding>
- <service name="xmlcentralreservas">
- <port name="xmlcentralreservasSoapPort"
  binding="wsdl:xmlcentralreservasSoapBinding">
  <soap:address
    location="http://www.beroni.com/xmlcentralreservas/xmlcentralreservas.
    WSDL" />
  </port>
</service>
</definitions>
```