Web-service: SyncHotel
http://test.bestoftravel.cz:8080/booking/public/ws/syncHotel.wsdl

1. pullHotelCategories method

Returns all hotel categories existing in RealOBS.

SOAP REQUEST example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
            xmlns:out="http://realobs.com/service/outgoing2">
            <soapenv:Header/>
            <soapenv:Body>
        <out:pullHotelCategoriesRequest version="0"/>
            </soapenv:Body>
        </soapenv:Envelope>
```

SOAP RESPONSE example:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
            <SOAP-ENV:Header/>
            <SOAP-ENV:Body>
        <pullHotelCategoriesResponse version="1490971132809"
            xmlns="http://realobs.com/service/outgoing2">
        <hotelCategory category="1" code="ONE" id="1" status="active">
        <names cz="1*" de="1*" en="1*" es="1*" fr="1*" hu="1*" it="1*" ru="1*" sl="1*"/>
                </hotelCategory>
        <hotelCategory category="2" code="TWO" id="2" status="active">
        <names cz="2*" de="2*" en="2*" es="2*" fr="2*" hu="2*" it="2*" ru="2*" sl="2*"/>
                </hotelCategory>
        <hotelCategory category="3" code="THREE" id="3" status="active">
        <names cz="3*" de="3*" en="3*" es="3*" fr="3*" hu="3*" it="3*" ru="3*" sl="3*"/>
                </hotelCategory>
        <hotelCategory category="4" code="FOUR" id="4" status="active">
        <names cz="4*" de="4*" en="4*" es="4*" fr="4*" hu="4*" it="4*" ru="4*" sl="4*"/>
                </hotelCategory>
        <hotelCategory category="5" code="FIVE" id="5" status="active">
        <names cz="5*" de="5*" en="5*" es="5*" fr="5*" hu="5*" it="5*" ru="5*" sl="5*"/>
                </hotelCategory>
        <hotelCategory category="6" code="PENSION" id="6" status="active">
        <names cz="Pension" de="Pension" en="Pension" es="Pension" fr="Pension"
            hu="Pension" it="Pension" ru="Пансионат" sl="Pension"/>
                </hotelCategory>
        <hotelCategory category="7" code="APARTMENT" id="7" status="active">
        <names cz="apartmán" de="apartment" en="Apartment" es="apartment" fr="apartment"
            hu="apartment" it="apartment" ru="Апартаменты" sl="Apartment"/>
                </hotelCategory>
```

```xml
<hotelCategory category="8" code="VLA" id="8" status="active">
<names cz="Villa" de="Villa" en="Villa" es="Villa" fr="Villa" hu="Villa" it="Villa"
ru="Вилла" sl="Villa"/>
</hotelCategory>
<hotelCategory category="9" code="SAN" id="9" status="active">
<names cz="Sanatorium" de="Sanatorium" en="Sanatorium" es="Sanatorium"
fr="Sanatorium" hu="Sanatorium" it="Sanatorium" ru="Санаторий" sl="Sanatorium"/>
</hotelCategory>
<hotelCategory category="9" code="BUNGALOW" id="10" status="active">
<names cz="Bungalow" de="Bungalow" en="Bungalow" es="Bungalow" fr="Bungalow"
hu="Bungalow" it="Bungalow" ru="Бунгало" sl="Bungalow"/>
</hotelCategory>
<hotelCategory category="9" code="BandB" id="11" status="active">
<names cz="Bed and breakfast" de="Bed and breakfast" en="Bed and breakfast" es="Bed
and breakfast" fr="Bed and breakfast" hu="Bed and breakfast" it="Bed and breakfast" ru="Bed
and breakfast" sl="Bed and breakfast"/>
</hotelCategory>
</pullHotelCategoriesResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

2. pullHotels method

Returns the list of all hotels in RealOBS.

While getting the hotel list with pullHotels method, we strongly recommend to use filters by location and/or category (star rating) in the request. This will descrese the number of hotels in the response, thus descresing its volume and server response time. Attempt to get the whole hotel list without limiting filters may result in response size being too big and time-out error.

SOAP REQUEST example:

```xml
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:out="http://realobs.com/service/outgoing2">

  <soapenv:Header/>

  <soapenv:Body>

    <out:pullHotelsRequest version="0" locationId="?"
hotelCategoryId="?"/>

  </soapenv:Body>

</soapenv:Envelope>
```

locationId (optional) - ID of the location, for which the hotel list shall be returned (see WS pullLocations)

hotelCategoryId (optional) - ID of hotel category (star rating) (see method pullHotelCategories)

SOAP RESPONSE example:

```xml
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Header/>
<SOAP-ENV:Body>
<pullHotelsResponse version="1490973031389" xmlns="http://realobs.com/service/outgoing2">
<hotel id="281625" isMixTypeAllowed="true" name="Hampton Inn Augusta/Gordon Highway" status="active">
<address latitude="33.44964" longitude="-82.08176" postcode="30909" street="2171 Gordon Highway">
<country id="118941" name="USA"/>
<city id="119049" name="Augusta"/>
</address>
<hotelCategory category="2" code="TWO" id="2" name="2*"/>
<services/>
</hotel>

<hotel id="247016" isMixTypeAllowed="false" name="BEYOND RESORT KRABI" status="active">

<address latitude="8.05827" longitude="98.74979" postcode="81000" street="98 Moo3, Klong Muang Beach, Nongtalay">

<country id="118718" name="Thailand"/>

<city id="118750" name="Krabi"/>

<district id="173332" name="Klong Muang"/>

</address>

<hotelCategory category="4" code="FOUR" id="4" name="4*"/>

<services>

<long>10</long>

<long>51</long>

<long>111</long>

<long>12</long>

<long>112</long>
```

<hotel id> - a unique hotel ID which shall be used for searching and boxing the hotel and tour offers

isMixTypeAllowed= a flag indicating whether the hotel allows to book different meal types for different tourists within one room type (e.g. BB for tourist 1, and HB for tourist 2 in the same room type Double Standard)

name= hotel name

status= active/inactive

services - tags of servises provided by the hotel (e.g. TV, Wi-Fi, parking, etc.)

```
                    <long>9</long>

                    <long>11</long>

                    <long>15</long>

                         ...

                    </services>

                     </hotel>

                         ...

              </pullHotelsResponse>

              </SOAP-ENV:Body>

          </SOAP-ENV:Envelope>
```

3. pullHotelTagGroups method

Returns the names of hotel service group. You need to get them in order to use in method pullHotelTags

SOAP REQUEST example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
           xmlns:out="http://realobs.com/service/outgoing2">
                    <soapenv:Header/>
                    <soapenv:Body>
           <out:pullHotelTagGroupsRequest version="0"/>
                    </soapenv:Body>
                  </soapenv:Envelope>
```

SOAP RESPONSE example:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                    <SOAP-ENV:Header/>
                    <SOAP-ENV:Body>
             <pullHotelTagGroupsResponse version="1490975129555"
                  xmlns="http://realobs.com/service/outgoing2">
                   <hotelTagGroup id="1" isSearchable="false">
```

```xml
        <names cz="Výbava pokojů" de="Room amenities" en="Room amenities" es="En la habitación" fr="Dans la chambre" hu="Room amenities" it="Room amenities" ru="В номере" sl="Room amenities"/>
      </hotelTagGroup>
      <hotelTagGroup id="2" isSearchable="false">
        <names cz="Hotelová zařízení" de="Hotel amenities" en="Hotel amenities" es="En el hotel" fr="Dans l'hôtel" hu="Hotel amenities" it="Hotel amenities" ru="В отеле" sl="Hotel amenities"/>
      </hotelTagGroup>
      <hotelTagGroup id="3" isSearchable="false">
        <names cz="Sport a volný čas" de="Sport &amp; recreation" en="Sport &amp; recreation" es="Instalaciones deportivas" fr="Sport et détente" hu="Sport &amp; recreation" it="Sport &amp; recreation" ru="Спорт и отдых" sl="Sport &amp; recreation"/>
      </hotelTagGroup>
      <hotelTagGroup id="4" isSearchable="false">
        <names cz="Lázeňské služby" de="Spa services" en="Spa services" es="Servicios wellness y SPA" fr="Services de thalassothérapie " hu="Spa services" it="Spa services" ru="Санаторные услуги" sl="Spa services"/>
      </hotelTagGroup>
      <hotelTagGroup id="5" isSearchable="false">
        <names cz="Bary a restaurace" de="Bars &amp; restaurants" en="Bars &amp; restaurants" es="Bares y restaurantes" fr="Bars et restaurants" hu="Bars &amp; restaurants" it="Bars &amp; restaurants" ru="Бары и рестораны" sl="Bars &amp; restaurants"/>
      </hotelTagGroup>
      <hotelTagGroup id="6" isSearchable="false">
        <names cz="Business služby" de="Business services" en="Business services" es="Servicios business" fr=" Service d'affaires" hu="Business services" it="Business services" ru="Бизнес-услуги" sl="Business services"/>
      </hotelTagGroup>
      <hotelTagGroup id="7" isSearchable="false">
        <names cz="Pro děti" de="Child services" en="Child services" es="Para niños" fr="Pour enfant" hu="Child services" it="Child services" ru="Для детей" sl="Child services"/>
      </hotelTagGroup>
      <hotelTagGroup id="8" isSearchable="false">
        <names cz="Kreditní karty" de="Credit cards" en="Credit cards" es="Tarjetas de crédito" fr="Cartes de crédit" hu="Credit cards" it="Credit cards" ru="Кредитные карты" sl="Credit cards"/>
      </hotelTagGroup>
    </pullHotelTagGroupsResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

4. pullHotelTags method

Returns the list of specific hotel services with reference to the corresponding service group.

SOAP REQUEST example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
               xmlns:out="http://realobs.com/service/outgoing2">
    <soapenv:Header/>
    <soapenv:Body>
        <out:pullHotelTagsRequest version="0"/>
    </soapenv:Body>
</soapenv:Envelope>
```

SOAP RESPONSE example:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
    <SOAP-ENV:Header/>
    <SOAP-ENV:Body>
        <pullHotelTagsResponse version="1490975463112"
            xmlns="http://realobs.com/service/outgoing2">
            <hotelTag code="satellite TV" groupId="1" id="3">
                <names cz="satelitní televize" de="satellite TV" en="satellite TV" es="satellite TV"
 fr="satellite TV" hu="satellite TV" it="satellite TV" ru="спутниковое телевидение" sl="satellite
                TV"/>
            </hotelTag>
            <hotelTag code="pay TV" groupId="1" id="4">
                <names cz="placené kanály" de="pay TV" en="pay TV" es="pay TV" fr="pay TV" hu="pay
                TV" it="pay TV" ru="платные телеканалы" sl="pay TV"/>
            </hotelTag>
            ...

        </pullHotelTagsResponse>

    </SOAP-ENV:Body>

</SOAP-ENV:Envelope>
```

5. pullMealTypes method

Returns the list of all meal types in RealOBS and thein IDs

SOAP REQUEST example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
        xmlns:out="http://realobs.com/service/outgoing2">
    <soapenv:Header/>
    <soapenv:Body>
        <out:pullMealTypesRequest version="0"/>
    </soapenv:Body>
</soapenv:Envelope>
```

SOAP RESPONSE example:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
    <SOAP-ENV:Header/>
    <SOAP-ENV:Body>
        <pullMealTypesResponse version="1490975826475"
            xmlns="http://realobs.com/service/outgoing2">
            <meal code="BB" id="1" status="active">
    <names cz="vč. snidaně" de="incl. breakfast" en="Incl. Breakfast" es="incl. breakfast"
fr="incl. breakfast" hu="incl. breakfast" it="incl. breakfast" ru="Вкл. завтрак" sl="Incl.
            Breakfast"/>
            </meal>
        <meal code="BBT" id="2" status="active">
    <names cz="snídaně s léčením" de="breakfast &amp; treatment" en="Breakfast &amp;
Treatment" es="breakfast &amp; treatment" fr="breakfast &amp; treatment" hu="breakfast &amp;
    treatment" it="breakfast &amp; treatment" ru="Вкл. завтрак и лечение" sl="Breakfast &amp;
            Treatment"/>
            </meal>
        <meal code="HB" id="3" status="active">
    <names cz="polopenze" de="half board" en="Half Board" es="half board" fr="half board"
        hu="half board" it="half board" ru="Полупансион" sl="Half Board"/>
            </meal>
            ...

        </pullMealTypesResponse>

    </SOAP-ENV:Body>

</SOAP-ENV:Envelope>
```

6. pullRoomCategories method

Returns the list of room categories in RealOBS.

SOAP REQUEST example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
                  xmlns:out="http://realobs.com/service/outgoing2">
    <soapenv:Header/>
    <soapenv:Body>
        <out:pullRoomCategoriesRequest version="0"/>
    </soapenv:Body>
</soapenv:Envelope>
```

SOAP RESPONSE example:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
    <SOAP-ENV:Header/>
    <SOAP-ENV:Body>
        <pullRoomCategoriesResponse version="1495620429485"
            xmlns="http://realobs.com/service/outgoing2">
        <roomCategory code="DelS" id="765582" status="active">
        <names cz="Deluxe Suite" de="Deluxe Suite" en="Deluxe Suite" es="Deluxe Suite"
  fr="Deluxe Suite" hu="Deluxe Suite" it="Deluxe Suite" ru="Делюкс Сьют" sl="Deluxe Suite"/>
        </roomCategory>
        <roomCategory code="SaLPV" id="977121053" status="active">
        <names cz="SALA POOL VILLA" de="SALA POOL VILLA" en="SALA POOL VILLA"
es="SALA POOL VILLA" fr="SALA POOL VILLA" hu="SALA POOL VILLA" it="SALA POOL VILLA"
            ru="SALA POOL VILLA" sl="SALA POOL VILLA"/>
        </roomCategory>
        <roomCategory code="STUD" id="765577" status="active">
        <names cz="Studio" de="Studio" en="Studio" es="Studio" fr="Studio" hu="Studio"
            it="Studio" ru="Студио" sl="Studio"/>
        </roomCategory>
        .....
        </pullRoomCategoriesResponse>
    </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

7. pullRoomTypes

Returns the list of all room types in RealOBS.

SOAP REQUEST example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
                  xmlns:out="http://realobs.com/service/outgoing2">
   <soapenv:Header/>
   <soapenv:Body>
      <out:pullRoomTypesRequest version="0"/>
   </soapenv:Body>
</soapenv:Envelope>
```

SOAP RESPONSE example:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
   <SOAP-ENV:Header/>
   <SOAP-ENV:Body>
      <pullRoomTypesResponse version="1490976299949"
             xmlns="http://realobs.com/service/outgoing2">
         <roomType code="DBL" crossRoomId="5" hotelId="111788" id="141" name="Double
             Standard" roomCategoryId="765570" status="active"/>
         <roomType code="SGL" crossRoomId="6" hotelId="111788" id="142" name="Single
             Standard" roomCategoryId="765570" status="active"/>
         ...

      </pullRoomTypesResponse>

   </SOAP-ENV:Body>

</SOAP-ENV:Envelope>
```