

RENTALS UNITED

XML API – v1

XML API version

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1. API methods reference

This section contains a detailed reference of API methods provided by this API version. Most usage scenarios will require that your application implements only a subset of the methods described in this chapter.

1.1. Abbreviations in API

Abbreviation	Description
C	Container element
M	Mandatory element
O	Optional element

2. Pull methods

This section contains a detailed information about methods that allow you to download data from RU system.

2.1. Dictionaries methods

This section contains information about predefined values used in RU system.

2.1.1. ListStatuses

2.1.1.1. Usage

This methods returns all statuses (with description) that are used in response messages.

2.1.1.2. Request

XML Path	Data Type	Type	Description
Pull_ListStatuses_RQ		C	Root element
Pull_ListStatuses_RQ/Authentication		C, M	Authentication details
Pull_ListStatuses_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListStatuses_RQ/Authentication/Password	String(50)	M	Provided by RU

2.1.1.2.1. Example

```
<Pull_ListStatuses_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListStatuses_RQ>
```

2.1.1.3. Response

XML Path	Data Type	Type	Description
Pull_ListStatuses_RS		C	Root element
Pull_ListStatuses_RS/Status	String (100)	M	Status description
Pull_ListStatuses_RS/Status@ID	Integer	M	Status ID
Pull_ListStatuses_RS/Statuses		C	A collection of statuses
Pull_ListStatuses_RS/Statuses/StatusInfo	String (100)	M	Status description
Pull_ListStatuses_RS/Statuses/StatusInfo@ID	Integer	M	Status ID

2.1.1.3.1. Example

```
<Pull_ListStatuses_RS>
  <Status ID="0">Success</Status>
  <Statuses>
    <StatusInfo ID="0">Success</Status>
    <StatusInfo ID="1">Error</Status>
  </Statuses>
</Pull_ListStatuses_RS>
```

2.1.2. List property types

2.1.2.1. Usage

This method returns the all property types depending on number of rooms. Use this method to identity a property type.

2.1.2.2. Request

XML Path	Data	Type	Description
----------	------	------	-------------

	Type	e	
Pull_ListPropTypes_RQ		C	Root element
Pull_ListPropTypes_RQ/Authentication		C, M	Authentication details
Pull_ListPropTypes_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropTypes_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.2.2.1. Example

```
<Pull_ListPropTypes_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListPropTypes_RQ>
```

2.1.2.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropTypes_RS		C	Root element
Pull_ListPropTypes_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropTypes_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropTypes_RS/PropertyTypes		C, M	A collection of property types
Pull_ListPropTypes_RS/PropertyTypes/PropertyType	String (50)	M	Description of property type
Pull_ListPropTypes_RS/PropertyTypes/PropertyTypes@PropertyTypeID	Integer	M	The code that uniquely identifies a single property type

2.1.2.3.1. Example

```
<Pull_ListPropTypes_RS>
  <Status ID="0">Success</Status>
  <PropertyTypes>
    <PropertyType PropertyTypeID="1">Studio</PropertyType>
    <PropertyType PropertyTypeID="2">One bedroom</PropertyType>
    <PropertyType PropertyTypeID="3">Two bedroom</PropertyType>
    <PropertyType PropertyTypeID="4">Three bedroom</PropertyType>
```

```
<PropertyType PropertyTypeID="12">Four bedroom</PropertyType>
</PropertyTypes>
</Pull_ListPropTypes_RS>
```

2.1.3. List location types

2.1.3.1. Usage

This method returns types of property locations.

2.1.3.2. Request

XML Path	Data Type	Type	Description
Pull_ListLocationTypes_RQ		C	Root element
Pull_ListLocationTypes_RQ/Authentication		C, M	Authentication details
Pull_ListLocationTypes_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListLocationTypes_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.3.1.1. Example

```
<Pull_ListLocationTypes_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListLocationTypes_RQ>
```

2.1.3.2. Response

XML Path	Data Type	Type	Description
Pull_ListLocationTypes_RS		C	Root element
Pull_ListLocationTypes_RS/Status	String (100)	M	See ListStatuses
Pull_ListLocationTypes_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListLocationTypes_RS/LocationT		C,	A collection of

ypes		M	location types
Pull_ListLocationTypes_RS/LocationTypes/LocationType	String (50)	M	A description of location type
Pull_ListLocationTypes_RS/LocationTypes/LocationType@LocationTypeID	Integer	M	The code that uniquely identifies a single location type

2.1.3.1.1. Example

```
<Pull_ListLocationTypes_RS>
<Status ID="0">Success</Status>
<LocationTypes>
  <LocationType LocationTypeID="1">Continent</LocationType>
  <LocationType LocationTypeID="2">Country</LocationType>
  <LocationType LocationTypeID="3">Region</LocationType>
  <LocationType LocationTypeID="4">City</LocationType>
  <LocationType LocationTypeID="5">District</LocationType>
</LocationTypes>
</Pull_ListLocationTypes_RS>
```

2.1.4. List locations

2.1.4.1. Usage

This method returns all of the locations.

2.1.4.2. Request

XML Path	Data Type	Type	Description
Pull_ListLocations_RQ		C	Root element
Pull_ListLocations_RQ/Authentication		C	Authentication details
Pull_ListLocations_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListLocations_RQ/Authentication/Password	String(50)	M	Provided by RU

2.1.4.1.1. Example

```
<Pull_ListLocations_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
```


</Authentication>
</Pull_ListLocations_RQ>

2.1.4.2. Response

XML Path	Data Type	Type	Description
Pull_ListLocations_RS		C	Root element
Pull_ListLocations_RS/Status	String (100)	M	See ListStatuses
Pull_ListLocations_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListLocations_RS/Locations		C, M	A collection of locations
Pull_ListLocations_RS/Locations/Location	String (50)	M	Description of location
Pull_ListLocations_RS/Locations/Location@LocationID	Integer	M	The code that uniquely identifies a single location
Pull_ListLocations_RS/Locations/Location@LocationTypeID	Integer	M	The code that uniquely identifies a single location type
Pull_ListLocations_RS/Locations/Location@ParentLocationID	Integer	M	The code that identifies location containing selected location

2.1.4.2.1. Example

```
<Pull_ListLocations_RS>
  <Status ID="0">Success</Status>
  <Locations>
    <Location LocationID="1" LocationTypeID="1" ParentLocationID="0">Europe</Location>
    <Location LocationID="2" LocationTypeID="1" ParentLocationID="0">Asia</Location>
    <Location LocationID="100" LocationTypeID="2" ParentLocationID="1">Spain</Location>
    <Location LocationID="200" LocationTypeID="3" ParentLocationID="100">Catalonia</Location>
    <Location LocationID="500" LocationTypeID="4" ParentLocationID="200">Barcelona</Location>
    <Location LocationID="800" LocationTypeID="5" ParentLocationID="500">Gracia</Location>
  </Locations>
</Pull_ListLocations_RS>
```

2.1.5. Get location details

2.1.5.1. Usage

This method returns location details in parent-child way. All of the locations that are in parent-child connection with requested location will be returned.

2.1.5.2. Request

XML Path	Data Type	Type	Description
Pull_GetLocationDetails_RQ		C	Root element
Pull_GetLocationDetails_RQ/Authentication		C, M	Authentication details
Pull_GetLocationDetails_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetLocationDetails_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_GetLocationDetails_RQ/LocationID	Integer	M	The code that uniquely identifies a single location

2.1.5.2.1. Example

```
<Pull_GetLocationDetails_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LocationID> 500</LocationID>
</Pull_GetLocationDetails_RQ>
```

2.1.5.3. Response

XML Path	Data Type	Type	Description
Pull_GetLocationDetails_RS		C	Root element
Pull_GetLocationDetails_RS/Status	String (100)	M	See ListStatuses
Pull_GetLocationDetails_RS/Status@ID	Integer	M	See ListStatuses
Pull_GetLocationDetails_RS/Locations		C	A collection of locations
Pull_GetLocationDetails_RS/Locations	String	M	Description of

/Location	(50)		location
Pull_GetLocationDetails_RS/Locations/Location@LocationID	Integer	M	The code that uniquely identifies a single location
Pull_GetLocationDetails_RS/Locations/Location@LocationTypeID	Integer	M	The code that uniquely identifies a single location type
Pull_GetLocationDetails_RS/Locations/Location@ParentLocationID	Integer	M	The code that identifies location containing selected location

2.1.5.1.1. Example

```
<Pull_GetLocationDetails_RS>
<Status ID="0">Success</Status>
<Locations>
<Location LocationID="1" LocationTypeID="1" ParentLocationID="0">Europe</Location>
<Location LocationID="100" LocationTypeID="2" ParentLocationID="1">Spain</Location>
<Location LocationID="200" LocationTypeID="3" ParentLocationID="100">Catalonia</Location>
<Location LocationID="500" LocationTypeID="4" ParentLocationID="200">Barcelona</Location>
<Location LocationID="800" LocationTypeID="5" ParentLocationID="500">Gracia</Location>
</Locations>
</Pull_GetLocationDetails_RS>
```

2.1.6. Get location by name

2.1.6.1. Usage

This method finds location by given name.

2.1.6.2. Request

XML Path	Data Type	Type	Description
Pull_GetLocatinByName_RQ		C	Root element
Pull_GetLocatinByName_RQ/Authentication		C, M	Authentication details
Pull_GetLocatinByName_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetLocatinByName_RQ/Authentication/Password	String(50)	M	Provided by RU
Pull_GetLocatinByName_RQ/Location Name	String(50)	M	Location name

2.1.6.2.1. Example

```
<Pull_GetLocatinByName_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LocationName> Łomża</LocationName>
</Pull_GetLocatinByName_RQ>
```

2.1.6.3. Response

XML Path	Data Type	Type	Description
Pull_GetLocatinByName_RS		C	Root element
Pull_GetLocatinByName_RS/Status	String (100)	M	See ListStatuses
Pull_GetLocatinByName_RS/Status@ID	Integer	M	See ListStatuses
Pull_GetLocatinByName_RS/LocationID	Integer	M	A collection of locations
Pull_GetLocationDetails_RS/Locations/Location	String (50)	M	The code that uniquely identifies a single location

2.1.6.1.1. Example

```
<Pull_GetLocatinByName_RS>
  <Status ID="0">Success</Status>
  <LocationID>321</Locations>
</Pull_GetLocatinByName_RS>
```

2.1.7. Get cities and number of properties

2.1.7.1. Usage

This method returns number of active properties in each city. Cities with no active properties are ignored.

2.1.7.2. Request

XML Path	Data Type	Type	Description
Pull_ListCitiesProps_RQ		C	Root element
Pull_ListCitiesProps_RQ/Authentication		C, M	Authentication details
Pull_ListCitiesProps_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListCitiesProps_RQ/Authentication/Password	String(50)	M	Provided by RU

2.1.7.2.1. Example

```
<Pull_ListCitiesProps_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListCitiesProps_RQ>
```

2.1.7.3. Response

XML Path	Data Type	Type	Description
Pull_ListCitiesProps_RS		C	Root element
Pull_ListCitiesProps_RS/Status	String (100)	M	See ListStatuses
Pull_ListCitiesProps_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListCitiesProps_RS/CitiesProps		C	A collection of cities (locations with city type)
Pull_ListCitiesProps_RS/CitiesProps/CityProps	Integer	M	Number of active properties in given city
Pull_ListCitiesProps_RS/CitiesProps/CityProps@LocationID	Integer	M	The code that uniquely identifies a single location

2.1.7.1.1. Example

```
<Pull_ListCitiesProps_RS>
  <Status ID="0">Success</Status>
  <CitiesProps>
    <CityProps LocationID="1">10</CityProps>
    <CityProps LocationID="2">1</CityProps>
  </CitiesProps>
</Pull_ListCitiesProps_RS>
```

```
<CityProps LocationID="8">3</CityProps>
</CitiesProps>
</Pull_ListCitiesProps_RS>
```

2.1.8. List cities and currencies

2.1.8.1. Usage

This method returns informations about the currencies. RU defines the currency for each city (Location with LocationTypeID=4). You have to upload the prices (nightly prices, cancellation fees, additional fees etc.) in the proper currency i.e. For the properties located in Barcelona you have to upload the prices in EUR. The assignment between the city and the currency is fixed (you do not have to update it periodically.).

Please note: The city's district has the same currency as the parent city.

2.1.8.2. Request

XML Path	Data Type	Type	Description
Pull_ListCurrenciesWithCities_RQ		C	Root element
Pull_ListCurrenciesWithCities_RQ/Authentication		C, M	Authentication details
Pull_ListCurrenciesWithCities_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListCurrenciesWithCities_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.8.2.1. Example

```
<Pull_ListCurrenciesWithCities_RQ>
  <Authentication>
    <UserName>test</UserName>
    <Password>test</Password>
  </Authentication>
</Pull_ListCurrenciesWithCities_RQ>
```

2.1.8.3. Response

XML Path	Data	Type	Description
----------	------	------	-------------

	Type	e	
Pull_ListCurrenciesWithCities_RS		C	Root element
Pull_ListCurrenciesWithCities_RS/Status	String (100)	M	See ListStatuses
Pull_ListCurrenciesWithCities_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListCurrenciesWithCities_RS/Currencies		C, M	A collection of currencies
Pull_ListCurrenciesWithCities_RQ/Currencies/Currency		M	A single currency with the cities information
Pull_ListCurrenciesWithCities_RS/Currencies/Currency@CurrencyCode	String (3)	M	The code that uniquely identifies a single currency, it's ISO 4217 code
Pull_ListCurrenciesWithCities_RQ/Currencies/Currency/Locations		C, M	A collection of cities where the currency applies
Pull_ListCurrenciesWithCities_RQ/Currencies/Currency/Locations/LocationID	Integer	M	The code that uniquely identifies a single location (it's always cities, LocationTypeID=4)

2.1.8.3.1. Example

```

<Pull_ListCurrenciesWithCities_RS>
<Status ID="0">Success</Status>
<Currencies>
  <Currency CurrencyCode="AUD">
    <Locations>
      <LocationID>8694</LocationID>
      <LocationID>8718</LocationID>
    </Locations>
  </Currency>
  <Currency CurrencyCode="CAD">
    <Locations>
      <LocationID>5032</LocationID>
    </Locations>
  </Currency>
  <Currency CurrencyCode="CHF">
    <Locations>
      <LocationID>7222</LocationID>
    </Locations>
  </Currency>
  <Currency CurrencyCode="EUR">
    <Locations>
      <LocationID>7048</LocationID>
    </Locations>
  </Currency>
</Currencies>
</Pull_ListCurrenciesWithCities_RS>

```

```

    <LocationID>3206</LocationID>
    <LocationID>4898</LocationID>
    <LocationID>5964</LocationID>
    <LocationID>3191</LocationID>
    <LocationID>8752</LocationID>
    <LocationID>2958</LocationID>
    <LocationID>3119</LocationID>
    <LocationID>2986</LocationID>
  </Locations>
</Currency>
<Currency CurrencyCode="GBP">
  <Locations>
    <LocationID>7752</LocationID>
  </Locations>
</Currency>
<Currency CurrencyCode="PLN">
  <Locations>
    <LocationID>5319</LocationID>
  </Locations>
</Currency>
<Currency CurrencyCode="USD">
  <Locations>
    <LocationID>5514</LocationID>
  </Locations>
</Currency>
<Currency CurrencyCode="ZAR">
  <Locations>
    <LocationID>6169</LocationID>
  </Locations>
</Currency>
</Currencies>
</Pull_ListCurrenciesWithCities_RS>

```

2.1.9. List destinations

2.1.9.1. Usage

This method returns all the destinations.

2.1.9.2. Request

XML Path	Data Type	Type	Description
Pull_ListDestinations_RQ		C	Root element
Pull_ListDestinations_RQ/Authentication		C, M	Authentication details
Pull_ListDestinations_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListDestinations_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.9.2.1. Example

```
<Pull_ListDestinations_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListDestinations_RQ>
```

2.1.9.3. Response

XML Path	Data Type	Type	Description
Pull_ListDestinations_RS		C	Root element
Pull_ListDestinations_RS/Status	String (100)	M	See ListStatuses
Pull_ListDestinations_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListDestinations_RS/Destinations		C, M	A collection of destinations
Pull_ListDestinations_RQ/Destinations/destination	String (200)	M	A description of destination
Pull_ListDestinations_RS/Destinations/destination@DestinationID	Integer	M	The code that uniquely identifies a single destination

2.1.9.3.1. Example

```
<Pull_ListDestinations_RS>
  <Status ID="0">Success</Status>
  <Destinations>
    <Destination DestinationID="1">City Centre</Destination>
    <Destination DestinationID="2">Airport</Destination>
  </Destinations>
</Pull_ListDestinations_RS>
```

2.1.10. List distance units

2.1.10.1. Usage

This method returns distance units.

2.1.10.2. Request

XML Path	Data Type	Type	Description
Pull_ListDistanceUnits_RQ		C	Root element
Pull_ListDistanceUnits_RQ/Authentication		C, M	Authentication details
Pull_ListDistanceUnits_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListDistanceUnits_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.10.2.1. Example

```
<Pull_ListDistanceUnits_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListDistanceUnits_RQ>
```

2.1.10.3. Response

XML Path	Data Type	Type	Description
Pull_ListDistanceUnits_RS		C	Root element
Pull_ListDistanceUnits_RS/Status	String (100)	M	See ListStatuses
Pull_ListDistanceUnits_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListDistanceUnits_RS/DistanceUnits		C	A collection of distance units
Pull_ListDistanceUnits_RS/DistanceUnits/DistanceUnit	String (50)	M	A description of distance unit
Pull_ListDistanceUnits_RS/DistanceUnits/DistanceUnit@DistanceUnitID	Integer	M	The code that uniquely identifies a single distance unit

2.1.10.3.1. Example

```
<Pull_ListDistanceUnits_RS>
  <Status ID="0">Success</Status>
  <DistanceUnits>
```

```
<DistanceUnit DistanceUnitID="1">on location</DistanceUnit>
<DistanceUnit DistanceUnitID="2">meter</DistanceUnit>
<DistanceUnit DistanceUnitID="3">minute</DistanceUnit>
</DistanceUnits>
</Pull_ListDistanceUnits_RS>
```

2.1.11. List composition rooms

2.1.11.1. Usage

This method returns composition rooms of property

2.1.11.2. Request

XML Path	Data Type	Type	Description
Pull_ListCompositionRooms_RQ		C	Root element
Pull_ListCompositionRooms_RQ/Authentication		C, M	Authentication details
Pull_ListCompositionRooms_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListCompositionRooms_RQ/Authentication/Password	String(50)	M	Provided by RU

2.1.11.2.1. Example

```
<Pull_ListCompositionRooms_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
</Pull_ListCompositionRooms_RQ>
```

2.1.11.3. Response

XML Path	Data Type	Type	Description
Pull_ListCompositionRooms_RS		C	Root element
Pull_ListCompositionRooms_RS/Statuses	String (100)	M	See ListStatuses
Pull_ListCompositionRooms_RS/Statuses@ID	Integer	M	See ListStatuses
Pull_ListCompositionRooms_RS/CompositionRooms		C,	A collection of

positionRooms		M	composition rooms
Pull_ListCompositionRooms_RS/CompositionRooms/CompositionRoom	String (100)	M	A description of composition room
Pull_ListCompositionRooms_RS/CompositionRooms/CompositionRoomID	Integer		The code that uniquely identifies a single composition room

2.1.11.3.1. Example

```

<Pull_ListCompositionRooms_RS>
  <Status ID="0">Success</Status>
  <CompositionRooms>
    <CompositionRoom CompositionRoomID="1">
      Bedroom
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="2">
      Bathroom
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="3">
      WC
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="4">
      Kitchen
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="5">
      LivingRoom
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="6">
      BedroomLivingRoom
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="7">
      KitchenCorner
    </CompositionRoom>
    <CompositionRoom CompositionRoomID="8">
      BedroomLivingRoomKitchen
    </CompositionRoom>
  </CompositionRooms>
</Pull_ListCompositionRooms_RS>

```

2.1.12. List amenities

2.1.12.1. Usage

This method returns amenities of property.

2.1.12.2. Request

XML Path	Data	Typ	Description
----------	------	-----	-------------

	Type	e	
Pull_ListAmenities_RQ		C	Root element
Pull_ListAmenities_RQ/Authentication		C, M	Authentication details
Pull_ListAmenities_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListAmenities_RQ/Authentication/Password	String(50)	M	Provided by RU

2.1.12.2.1. Example

```
<Pull_ListAmenities_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test
  </Password>
  </Authentication>
</Pull_ListAmenities_RQ>
```

2.1.12.3. Response

XML Path	Data Type	Type	Description
Pull_ListAmenities_RS		C	Root element
Pull_ListAmenities_RS/Status	String (100)	M	See ListStatuses
Pull_ListAmenities_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListAmenities_RS/Amenities		C	A collection of amenities
Pull_ListAmenities_RS/Amenity	String (200)	M	A description of amenity
Pull_ListAmenities_RS/Amenity@AmenityID	Integer		The code that uniquely identifies a single amenity

2.1.12.3.1. Example

```
<Pull_ListAmenities_RS>
  <Status ID="0">Success</Status>
  <Amenities>
    <Amenity AmenityID="1">Single bed</Amenity>
    <Amenity AmenityID="2">Double bed</Amenity>
    <Amenity AmenityID="3">TV</Amenity>
    <Amenity AmenityID="3">Bed Linen & Towels </Amenity>
  </Amenities>
</Pull_ListAmenities_RS>
```

2.1.13. List amenities available for room

2.1.13.1. Usage

This method returns amenities available for a given room

2.1.13.2. Request

XML Path	Data Type	Type	Description
Pull_ListAmenitiesAvailableForRooms_RQ		C	Root element
Pull_ListAmenitiesAvailableForRooms_RQ/Authentication		C, M	Authentication details
Pull_ListAmenitiesAvailableForRooms_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListAmenitiesAvailableForRooms_RQ/Authentication/Password	String(50)	M	Provided by RU

2.1.13.2.1. Example

```
<Pull_ListAmenitiesAvailableForRooms_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test
  </Password>
  </Authentication>
</Pull_ListAmenitiesAvailableForRooms_RQ>
```

2.1.13.3. Response

XML Path	Data Type	Type	Description
Pull_ListAmenitiesAvailableForRooms_RS		C	Root element
Pull_ListAmenitiesAvailableForRooms_RS/Status	String (100)	M	See ListStatuses
Pull_ListAmenitiesAvailableForRooms_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListAmenitiesAvailableForRooms_RS/AmenitiesAvailableForRooms		C	A collection of amenities available

			for rooms
Pull_ListAmenitiesAvailableForRooms_RS/AmenitiesAvailableForRooms/AmenitiesAvailableForRoom		C	A collection of amenities available for a given room
Pull_ListAmenitiesAvailableForRooms_RS/AmenitiesAvailableForRooms/AmenitiesAvailableForRoom@CompositionRoom	String(100)	M	A description of composition room, see ListCompositionRooms
Pull_ListAmenitiesAvailableForRooms_RS/AmenitiesAvailableForRooms/AmenitiesAvailableForRoom@CompositionRoom		M	The code that uniquely identifies a single composition room, see ListCompositionRooms
Pull_ListAmenitiesAvailableForRooms_RS/AmenitiesAvailableForRooms/AmenitiesAvailableForRoom/Amenity	String(200)	M	A description of amenity, see ListAmenities
Pull_ListAmenitiesAvailableForRooms_RS/AmenitiesAvailableForRooms/AmenitiesAvailableForRoom/Amenity@AmenityID	Integer		The code that uniquely identifies a single amenity, see ListAmenities

2.1.13.3.1. Example

```

<Pull_ListAmenitiesAvailableForRooms_RS>
<Status ID="0">Success</Status>
<AmenitiesAvailableForRooms>
  <AmenitiesAvailableForRoom CompositionRoom="Bedroom" CompositionRoomID="1">
    <Amenity AmenityID="21">Alarm Clock</Amenity>
    <Amenity AmenityID="61">double bed</Amenity>
    <Amenity AmenityID="66">built-in wardrobes</Amenity>
    <Amenity AmenityID="71">night tables</Amenity>
  </AmenitiesAvailableForRoom>
  <AmenitiesAvailableForRoom CompositionRoom="Bathroom" CompositionRoomID="2">
    <Amenity AmenityID="5">Drying Rack</Amenity>
    <Amenity AmenityID="6">Hair Dryer</Amenity>
    <Amenity AmenityID="8">Toiletries</Amenity>
  </AmenitiesAvailableForRoom>
  <AmenitiesAvailableForRoom CompositionRoom="WC" CompositionRoomID="3">
    <Amenity AmenityID="29">bidet</Amenity>
    <Amenity AmenityID="37">toilet</Amenity>
  </AmenitiesAvailableForRoom>
  <AmenitiesAvailableForRoom CompositionRoom="Kitchen" CompositionRoomID="4">
    <Amenity AmenityID="2">Cookware & Kitchen Utensils</Amenity>
    <Amenity AmenityID="3">Crocery & Cutlery</Amenity>
    <Amenity AmenityID="11">Washing Machine</Amenity>
    <Amenity AmenityID="13">Dishwasher</Amenity>
  </AmenitiesAvailableForRoom>
</AmenitiesAvailableForRooms>
</Pull_ListAmenitiesAvailableForRooms_RS>

```

2.1.14. List image types

2.1.14.1. Usage

This method returns image types.

2.1.14.2. Request

XML Path	Data Type	Type	Description
Pull_ListImageTypes_RQ		C	Root element
Pull_ListImageTypes_RQ/Authentication		C, M	Authentication details
Pull_ListImageTypes_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListImageTypes_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.14.2.1. Example

```
<Pull_ListImageTypes_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListImageTypes_RQ>
```

2.1.14.3. Response

XML Path	Data Type	Type	Description
Pull_ListImageTypes_RS		C	Root element
Pull_ListImageTypes_RS/Status	String (100)	M	See ListStatuses
Pull_ListImageTypes_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListImageTypes_RS/ImageTypes		C, M	A collection of image types
Pull_ListImageTypes_RS/ImageTypes/ImageType	String (50)	M	A description of image type
Pull_ListImageTypes_RS/ImageTypes/	Integer	M	The code that

ImageType@ImageTypeID			uniquely identifies a single image type
-----------------------	--	--	---

2.1.14.3.1. Example

```
<Pull_ListImageTypes_RS>
<Status ID="0">Success</Status>
<ImageTypes>
  <ImageType ImageTypeID="1">property plan</ImageType>
  <ImageType ImageTypeID="2">main image</ImageType>
</ImageTypes>
</Pull_ListImageTypes_RS>
```

2.1.15. List payment methods

2.1.15.1. Usage

This method returns payment methods.

2.1.15.2. Request

XML Path	Data Type	Type	Description
Pull_ListPaymentMethods_RQ		C	Root element
Pull_ListPaymentMethods_RQ/Authentication		C, M	Authentication details
Pull_ListPaymentMethods_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPaymentMethods_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.15.2.1. Example

```
<Pull_ListPaymentMethods_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
</Pull_ListPaymentMethods_RQ>
```

2.1.15.3. Response

XML Path	Data Type	Type	Description
Pull_ListPaymentMethods_RS		C	Root element
Pull_ListPaymentMethods_RS/Status	String (100)	M	See ListStatuses
Pull_ListPaymentMethods_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPaymentMethods_RS/PaymentMethods		C, M	A collection of payment methods
Pull_ListPaymentMethods_RS/PaymentMethods/PaymentMethod	String (100)	M	A description of payment method
Pull_ListPaymentMethods_RS/PaymentMethods/PaymentMethod@PaymentMethodID	Integer	M	The code that uniquely identifies a single payment method

2.1.15.3.1. Example

```

<Pull_ListPaymentMethods_RS>
  <Status ID="0">Success</Status>
  <PaymentMethods>
    <PaymentMethod PaymentMethodID="1">
      bank transfer
    </PaymentMethod>
    <PaymentMethod PaymentMethodID="2">
      Credit card
    </PaymentMethod>
    <PaymentMethod PaymentMethodID="3">
      Cash
    </PaymentMethod>
    <PaymentMethod PaymentMethodID="4">
      PayPal
    </PaymentMethod>
    <PaymentMethod PaymentMethodID="5">
      Other method
    </PaymentMethod>
  </PaymentMethods>
</Pull_ListPaymentMethods_RS>

```

2.1.16. List reservation statuses

2.1.16.1. Usage

This method returns reservation statuses.

2.1.16.2. Request

XML Path	Data Type	Type	Description
Pull_ListReservationStatuses_RQ		C	Root element
Pull_ListReservationStatuses_RQ/Authentication		C, M	Authentication details
Pull_ListReservationStatuses_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListReservationStatuses_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.16.2.1. Example

```
<Pull_ListReservationStatuses_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListReservationStatuses_RQ>
```

2.1.16.3. Response

XML Path	Data Type	Type	Description
Pull_ListReservationStatuses_RS		C	Root element
Pull_ListReservationStatuses_RS/Status	String (100)	M	See ListStatuses
Pull_ListReservationStatuses_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListReservationStatuses_RS/ReservationStatuses		C, M	A collection of reservation statuses
Pull_ListReservationStatuses_RS/ReservationStatuses/ReservationStatus	String (100)	M	A description of reservation status
Pull_ListReservationStatuses_RS/ReservationStatuses/ReservationStatus@ReservationStatusID	Integer	M	The code that uniquely identifies a single reservation status

2.1.16.3.1. Example

```
<Pull_ListReservationStatuses_RS>
  <Status ID="0">Success</Status>
  <ReservationStatuses>
    <ReservationStatus ReservationStatusID="1">
      Confirmed
    </ReservationStatus>
  </ReservationStatuses>
</Pull_ListReservationStatuses_RS>
```

```
</ReservationStatus>
< ReservationStatus ReservationStatusID="2">
Cancelled
</ReservationStatus>
</ReservationStatuses>
</Pull_ListReservationStatuses_RS>
```

2.1.17. List deposit types

2.1.17.1. Usage

The method returns deposit types.

2.1.17.2. Request

XML Path	Data Type	Type	Description
Pull_ListDepositTypes_RQ		C	Root element
Pull_ListDepositTypes_RQ/Authentication		C, M	Authentication details
Pull_ListDepositTypes_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListDepositTypes_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.17.1.1. Example

```
<Pull_ListDepositTypes_RQ>
<Authentication>
<UserName>Test</UserName>
<Password>Test</Password>
</Authentication>
</Pull_ListDepositTypes_RQ>
```

2.1.17.2. Response

XML Path	Data Type	Type	Description
Pull_ListDepositTypes_RS		C	Root element
Pull_ListDepositTypes_RS/Status	String (100)	M	See ListStatuses
Pull_ListDepositTypes_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListDepositTypes_RS/DepositTypes		C, M	A collection of deposit types

Pull_ListDepositTypes_RS/DepositTypes/DepositType	String (50)	M	A description of deposit type
Pull_ListDepositTypes_RS/DepositTypes/DepositType@DepositTypeID	Integer	M	The code that uniquely identifies a single deposit type

2.1.17.1.1. Example

```
<Pull_ListDepositTypes_RS>
<Status ID="0">Success</Status>
<DepositTypes>
  <DepositType DepositTypeID="1">No deposit</DepositType>
  <DepositType DepositTypeID="2">Percentage of total price (without cleaning)</DepositType>
  <DepositType DepositTypeID="3">Percentage of total price</DepositType>
  <DepositType DepositTypeID="4">Fixed amount per day</DepositType>
  <DepositType DepositTypeID="5">Flat amount per stay</DepositType>
</DepositTypes>
</Pull_ListDepositTypes_RS>
```

2.1.18. List languages

2.1.18.1. Usage

The method returns available languages.

2.1.18.2. Request

XML Path	Data Type	Type	Description
Pull_ListLanguages_RQ		C	Root element
Pull_ListLanguages_RQ/Authentication		C, M	Authentication details
Pull_ListLanguages_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListLanguages_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.18.1.1. Example

```
<Pull_ListLanguages_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
```

</Pull_ListLanguages_RQ>

2.1.18.2. Response

XML Path	Data Type	Type	Description
Pull_ListLanguages_RS		C	Root element
Pull_ListLanguages_RS/Status	String (100)	M	See ListStatuses
Pull_ListLanguages_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListLanguages_RS/Languages		C, M	A collection of languages
Pull_ListLanguages_RS/Languages/Language	String (50)	M	A description of language
Pull_ListLanguages_RS/Languages/Language@LanguageID	Integer	M	The code that uniquely identifies a single language
Pull_ListLanguages_RS/Languages/Language@LanguageCode	String (2)	M	The ISO 639-1 code that uniquely identifies a single language

2.1.18.1.1. Example

```
<Pull_ListLanguages_RS>
  <Status ID="0">Success</Status>
  <Languages>
    <Language LanguageID="1" LanguageCode="en">English</Language>
    <Language LanguageID="2" LanguageCode="de">German</Language>
    <Language LanguageID="3" LanguageCode="pl">Polish</Language>
  </Languages>
</Pull_ListLanguages_RS>
```

2.1.19. List property external statuses

2.1.19.1. Usage

The method returns available statuses for a property in external systems.

2.1.19.2. Request

XML Path	Data Type	Type	Description
----------	-----------	------	-------------

Pull_ListPropExtStatuses_RQ		C	Root element
Pull_ListPropExtStatuses_RQ/Authentication		C, M	Authentication details
Pull_ListPropExtStatuses_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropExtStatuses_RQ/Authentication/Password	String (50)	M	Provided by RU

2.1.19.1.1. Example

```
<Pull_ListPropExtStatuses_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListPropExtStatuses_RQ>
```

2.1.19.2. Response

XML Path	Data Type	Type	Description
Pull_ListPropExtStatuses_RS		C	Root element
Pull_ListPropExtStatuses_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropExtStatuses_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropExtStatuses_RS/PropertyExternalStatuses		C, M	A collection of statuses
Pull_ListPropExtStatuses_RS/PropertyExternalStatuses/Status	String (50)	M	A description of status
Pull_ListPropExtStatuses_RS/PropertyExternalStatuses/Status@ID	Integer	M	The code that uniquely identifies a single status

Status description:

- online – property is online/live/bookable on partner's website
- offline – property is not online/not live/not bookable on partner's website
- missing data – property has missing apartment details required by partner's website

2.1.19.2.1. Example

```
<Pull_ListPropExtStatuses_RS>
  <Status ID="0">Success</Status>
  <PropertyExternalStatuses>
    <Status ID="1">Online</Status>
    <Status ID="2">Offline</Status>
    <Status ID="3">Missing data</Status>
```

```
</PropertyExternalStatuses>
</Pull_ListPropExtStatuses_RS>
```

2.2. Static property data

2.2.1. List properties

2.2.1.1. Usage

This method returns the list of properties currently active in RU. The method should be invoked periodically to keep your application's list of properties in sync with RU list of active properties.

Properties that are no longer available on the list should be removed from the list of your application's list of active properties because those properties are no longer active – may not have new reservations created nor existing reservations modified.

2.2.1.2. Request

XML Path	Data Type	Type	Description
Pull_ListProp_RQ		C	Root element
Pull_ListProp_RQ/Authentication		C, M	Authentication details
Pull_ListProp_RQ/Authentication/User Name	String (50)	M	Provided by RU
Pull_ListProp_RQ/Authentication/Password	String(50)	M	Provided by RU
Pull_ListProp_RQ/LocationID	Integer	M	See ListLocations

2.2.1.2.1. Example

```
<Pull_ListProp_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LocationID>1</LocationID>
</Pull_ListProp_RQ>
```

2.2.1.3. Response

XML Path	Data Type	Type	Description
Pull_ListProp_RS	Integer	C	Root element

Pull_ListProp_RS/Status	String (100)	M	See ListStatuses
Pull_ListProp_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListProp_RS/Properties		C, M	A collection of properties matching the location
Pull_ListProp_RS/Properties/Property		C	Single property
Pull_ListProp_RS/Properties/Property/ID	Integer		The code that uniquely identifies a single property
Pull_ListProp_RS/Properties/ID@BuildingID	Integer	O	The code that uniquely identifies a single building that containing the property. (-1 means no building)
Pull_ListProp_RS/ID@BuildingName	String (50)	O	Building name
Pull_ListProp_RS/Properties/Property/Name	String (50)	M	Property name
Pull_ListProp_RS/Properties/Property/OwnerID	Integer	M	The code that uniquely identifies a property owner
Pull_ListProp_RS/Properties/Property/DetailedLocationID	Integer	M	The most detailed location See GetLocationDetails
Pull_ListProp_RS/Properties/Property/DetailedLocationID@TypeID	Integer	M	See ListLocationTypes
Pull_ListProp_RS/Properties/Property/LastMod	String	M	The date of last modification the property static data (format YYYY-MM-DD HH-MM-SS)
Pull_ListProp_RS/Properties/Property/LastMod@NLA	Boolean	O	The TRUE value means that property is no longer available, should be removed from Agent system, NLA properties are automatically removed from XML feed after 1 week from the date of

			deactivation.
Pull_ListProp_RS/Properties/Property/IMAP	Boolean	M	Special value for internal use
Pull_ListProp_RS/Properties/Property/DateCreated	String(10)	M	Creation date of the property (YYYY-MM-DD format)

2.2.1.3.1. Example

```
<Pull_ListProp_RS>
<Status ID="0">Success</Status>
<Properties>
<Property>
<ID BuildingID="1" BuildingName="TestBuilding">1</ID>
<Name>Test Property</Name>
<OwnerID>1</OwnerID>
<DetailedLocationID TypeID="1">1</DetailedLocationID>
<LastMod>2012-02-24 10:00:00</LastMod>
</Property>
<Property>
<PropertyID>2</PropertyID>
<PropertyName>Test Property 2</PropertyName>
<OwnerID>2</OwnerID>
<DetailedLocationID TypeID="1">1</DetailedLocationID>
<LastMod NLA="true">2012-02-24 11:00:00</LastMod>
<IMAP>>false</IMAP>
<DateCreated>2012-01-01</DateCreated>
</Property>
</Properties>
</Pull_ListProp_RS>
```

2.2.2. List owner's properties

2.2.2.1. Usage

This method returns the list of properties which belongs to given owner.

2.2.2.2. Request

XML Path	Data Type	Type	Description
Pull_ListOwnerProp_RQ		C	Root element

Pull_ListOwnerProp_RQ/Authentication		C, M	Authentication details
Pull_ListOwnerProp_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListOwnerProp_RQ/Authentication/Password	String(50)	M	Provided by RU
Pull_ListOwnerProp_RQ/OwnerID	Integer	M	See ListAllOwners

2.2.2.2.1. Example

```
<Pull_ListOwnerProp_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <OwnerID>1</OwnerID>
</Pull_ListOwnerProp_RQ>
```

2.2.2.3. Response

XML Path	Data Type	Type	Description
Pull_ListOwnerProp_RS	Integer	C	Root element
Pull_ListOwnerProp_RS/Status	String (100)	M	See ListStatuses
Pull_ListOwnerProp_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListOwnerProp_RS/Properties		C, M	A collection of properties matching the location
Pull_ListOwnerProp_RS/Properties/Property		C	Single property
Pull_ListOwnerProp_RS/Properties/Property/ID	Integer		The code that uniquely identifies a single property
Pull_ListOwnerProp_RS/Properties/ID@BuildingID	Integer	O	The code that uniquely identifies a single building that containing the property. (-1 means no building)
Pull_ListOwnerProp_RS/ID@BuildingName	String (50)	O	Building name
Pull_ListOwnerProp_RS/Properties/Property/Name	String (50)	M	Property name

Pull_ListOwnerProp_RS/Properties/Property/OwnerID	Integer	M	The code that uniquely identifies a property owner See GetOwnerDetails
Pull_ListOwnerProp_RS/Properties/Property/DetailedLocationID	Integer	M	The most detailed location See GetLocationDetails
Pull_ListOwnerProp_RS/Properties/Property/DetailedLocationID@TypeID	Integer	M	See ListLocationTypes
Pull_ListOwnerProp_RS/Properties/Property/LastMod	String	M	The date of last modification the property static data (format YYYY-MM-DD HH-MM-SS)
Pull_ListOwnerProp_RS/Properties/Property/LastMod@NLA	Boolean	O	The TRUE value means that property is no longer available, should be removed from Agent system, NLA properties are automatically removed from XML feed after 1 week from the date of deactivation.
Pull_ListOwnerProp_RS/Properties/Property/IMAP	Boolean	M	Special value for internal use
Pull_ListOwnerProp_RS/Properties/Property/DateCreated	String(10)	M	Creation date of the property (YYYY-MM-DD format)

2.2.2.3.1. Example

```

<Pull_ListOwnerProp_RS>
  <Status ID="0">Success</Status>
  <Properties>
    <Property>
      <ID BuildingID="1" BuildingName="TestBuilding">1</ID>
      <Name>Test Property</Name>
      <OwnerID>1</OwnerID>
      <DetailedLocationID TypeID="1">1</DetailedLocationID>
      <LastMod>2012-02-24 10:00:00</LastMod>
    </Property>
    <Property>
      <PropertyID>2</PropertyID>
      <PropertyName>Test Property 2</PropertyName>
    </Property>
  </Properties>
</Pull_ListOwnerProp_RS>

```

```
<OwnerID>2</OwnerID>
<DetailedLocationID TypeID="1">1</DetailedLocationID>
<LastMod NLA="true">2012-02-24 11:00:00</LastMod>
<IMAP>false</IMAP>
<DateCreated>2012-01-01</DateCreated>
</Property>
</Properties>
</Pull_ListOwnerProp_RS>
```

2.2.3. List properties by creation date

2.2.3.1. Usage

This method returns the list of properties created between given dates.

2.2.3.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropByCreationDate_RQ		C	Root element
Pull_ListPropByCreationDate_RQ/Authentication		C, M	Authentication details
Pull_ListPropByCreationDate_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropByCreationDate_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropByCreationDate_RQ/CreationFrom	String (10)	M	Minimum date of property creation (YYYY-MM-DD format)
Pull_ListPropByCreationDate_RQ/CreationTo	String (10)	M	Maximum date of property creation (YYYY-MM-DD format)

2.2.3.2.1. Example

```
<Pull_ListPropByCreationDate_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <CreationFrom>2013-01-10</CreationFrom>
  <CreationTo>2013-01-11</CreationTo>
</Pull_ListPropByCreationDate_RQ>
```

2.2.3.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropByCreationDate_RS	Integer	C	Root element
Pull_ListPropByCreationDate_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropByCreationDate_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropByCreationDate_RS/Properties		C, M	A collection of properties matching the location
Pull_ListPropByCreationDate_RS/Properties/Property		C	Single property
Pull_ListPropByCreationDate_RS/Properties/Property/ID	Integer		The code that uniquely identifies a single property
Pull_ListPropByCreationDate_RS/Properties/ID@BuildingID	Integer	O	The code that uniquely identifies a single building that containing the property. (-1 means no building)
Pull_ListPropByCreationDate_RS/ID@BuildingName	String (50)	O	Building name
Pull_ListPropByCreationDate_RS/Properties/Property/Name	String (50)	M	Property name
Pull_ListPropByCreationDate_RS/Properties/Property/OwnerID	Integer	M	The code that uniquely identifies a property owner See GetOwnerDetails
Pull_ListPropByCreationDate_RS/Properties/Property/DetailedLocationID	Integer	M	The most detailed location See GetLocationDetails
Pull_ListPropByCreationDate_RS/Properties/Property/DetailedLocationID@TypeID	Integer	M	See ListLocationTypes
Pull_ListPropByCreationDate_RS/Properties/Property/LastMod	String	M	The date of last modification the property static data (format YYYY-MM-

			DD HH-MM-SS)
Pull_ListPropByCreationDate_RS/Properties/Property/LastMod@NLA	Boolean	O	The TRUE value means that property is no longer available, should be removed from Agent system, NLA properties are automatically removed from XML feed after 1 week from the date of deactivation.
Pull_ListPropByCreationDate_RS/Properties/Property/IMAP	Boolean	M	Special value for internal use
Pull_ListPropByCreationDate_RS/Properties/Property/DateCreated	String(10)	M	Creation date of the property (YYYY-MM-DD format)

2.2.3.3.1. Example

```

<Pull_ListPropByCreationDate_RS>
  <Status ID="0">Success</Status>
  <Properties>
    <Property>
      <ID BuildingID="1" BuildingName="TestBuilding">1</ID>
      <Name>Test Property</Name>
      <OwnerID>1</OwnerID>
      <DetailedLocationID TypeID="1">1</DetailedLocationID>
      <LastMod>2012-02-24 10:00:00</LastMod>
    </Property>
    <Property>
      <PropertyID>2</PropertyID>
      <PropertyName>Test Property 2</PropertyName>
      <OwnerID>2</OwnerID>
      <DetailedLocationID TypeID="1">1</DetailedLocationID>
      <LastMod NLA="true">2012-02-24 11:00:00</LastMod>
      <IMAP>>false</IMAP>
      <DateCreated>2012-01-01</DateCreated>
    </Property>
  </Properties>
</Pull_ListPropByCreationDate_RS>

```

2.2.4. List specific property

2.2.4.1. Usage

This method returns static information for property. Use this method to keep RU properties static informations up to date.

2.2.4.2. Request

XML Path	Data Type	Type	Description
Pull_ListSpecProp_RQ		C	Root element
Pull_ListSpecProp_RQ/Authentication		C, M	Authentication details
Pull_ListSpecProp_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListSpecProp_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListSpecProp_RQ/PropertyID	Integer	C	The code that uniquely identifies a single property

2.2.4.2.1. Example

```
<Pull_ListSpecProp_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
</Pull_ListSpecProp_RQ>
```

2.2.4.3. Response

XML Path	Data Type	Type	Description
Pull_ListSpecProp_RS	Integer	C	Root element
Pull_ListSpecProp_RS/Status	String (100)	M	See ListStatuses
Pull_ListSpecProp_RS/Status@ID	Integer	M	See ListStatuses

Pull_ListSpecProp_RS/Property		C, M	Single property
Pull_ListSpecProp_RS/Property/ID	Integer	M	The code that uniquely identifies a single property
Pull_ListSpecProp_RS/Property/ID@BuildingID	Integer	O	The code that uniquely identifies a single building that containing the property.
Pull_ListSpecProp_RS/Property/ID@BuildingName	String (50)	O	Building name
Pull_ListSpecProp_RS/Property/Name	String (50)	M	Property name
Pull_ListSpecProp_RS/Property/OwnerId	Integer	M	The code that uniquely identifies a property owner See GetOwnerDetails
Pull_ListSpecProp_RS/Property/Property/DetailedLocationID	Integer	M	The most detailed location See GetLocationDetails
Pull_ListSpecProp_RS/Property/Property/DetailedLocationID@TypeID	Integer	M	See ListLocationTypes
Pull_ListSpecProp_RS/Property/Property/LastMod	String	M	The date of last modification the property static data (format YYYY-MM-DD HH-MM-SS)
Pull_ListSpecProp_RS/Property/LastMod@NLA	Boolean	O	The TRUE value means that property is no longer available, should be removed from Agent system, NLA properties are automatically removed from XML feed after 1 week from the date of deactivation.
Pull_ListSpecProp_RS/Property/CleaningPrice	Decimal (19,2)	M	Property cleaning price, always added to final price of booking
Pull_ListSpecProp_RS/Property/Space	Integer	M	Living space in square meters

Pull_ListSpecProp_RS/Property/StandardGuests	Integer	M	Number of guest included in the base price
Pull_ListSpecProp_RS/Property/CanSleepMax	Integer	M	Maximum number of guests
Pull_ListSpecProp_RS/Property/PropertyTypeID	Integer	M	See ListPropTypes method
Pull_ListSpecProp_RS/Property/Floor	Integer	M	Apartment floor
Pull_ListSpecProp_RS/Property/Street	String (100)	M	Property street (street name, building/flat number)
Pull_ListSpecProp_RS/Property/ZipCode	String (15)	M	Property zip code
Pull_ListSpecProp_RS/Property/Coordinates		C	Geographic coordinates of property
Pull_ListSpecProp_RS/Property/Coordinates/Latitude	String (50)	M	Geographic latitude
Pull_ListSpecProp_RS/Property/Coordinates/Longitude	String (50)	M	Geographic longitude
Pull_ListSpecProp_RS/Property/Distances		C, O	A collection of distances to main city attractions/point
Pull_ListSpecProp_RS/Property/Distances/Distance		C, O	Details of distance
Pull_ListSpecProp_RS/Property/Distances/DestinationID	Integer	M	See ListDestinations
Pull_ListSpecProp_RS/Property/Distances/DistanceUnitID	Integer	M	See ListDistanceUnits
Pull_ListSpecProp_RS/Property/Distances/DistanceValue	Decimal (5,2)	M	Value of distance in distance unit
Pull_ListSpecProp_RS/Property/CompositionRooms		C,O	A collection of rooms
Pull_ListSpecProp_RS/Property/CompositionRooms/CompositionRoomID	Integer	M	See ListCompositionRooms
Pull_ListSpecProp_RS/Property/CompositionRoomID@Count	Integer	M	Number of each room
Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities		C, O	A collection of rooms with amenities, this element contains informations about amenities available in a given room, some general amenities (e.g. parking or wireless internet)

			connection) will be defined in Pull_ListSpecProp_RS/Property/Amenities element
Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities/CompositionRoomAmenities		C,M	A single room
Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities/CompositionRoomAmenities@CompositionRoomID	Integer	M	See ListCompositionRooms
Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities/CompositionRoomAmenities/Amenities		C,O	A collection of amenities available in a given room
Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities/CompositionRoomAmenities/Amenity	Integer	M	See ListAmenitiesAvailableForRooms
Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities/CompositionRoomAmenities/Amenity@Count	Integer	M	Number of each amenity
Pull_ListSpecProp_RS/Property/Amenities		C, O	A collection of apartment amenities
Pull_ListSpecProp_RS/Property/Amenities/AmenityID	Integer	M	See ListAmenities
Pull_ListSpecProp_RS/Property/Amenities/AmenityID@Count	Integer	M	Number of each amenity
Pull_ListSpecProp_RS/Property/Images		C, O	A collection of property images
Pull_ListSpecProp_RS/Property/Images/Image	String (200)	M	Image url
Pull_ListSpecProp_RS/Property/Images/Image@ImageTypeID	Integer	M	Image type See ListImageTypes
Pull_ListSpecProp_RS/Property/ArrivalInstructions		C, O	Property arrival instructions
Pull_ListSpecProp_RS/Property/ArrivalInstructions/Landlord	String (20)	M	Name of the property landlord
Pull_ListSpecProp_RS/Property/ArrivalInstructions/Email	String (30)	M	Email address to the landlord
Pull_ListSpecProp_RS/Property/ArrivalInstructions/Phone	String (20)	M	Phone number (with country code) to the landlord
Pull_ListSpecProp_RS/Property/ArrivalInstructions/DaysBeforeArrival	Integer	M	Guest should contact the landlord at least X days before arrival
Pull_ListSpecProp_RS/Property/ArrivalInstructions/HowToArrive		C, M	

Pull_ListSpecProp_RS/Property/ArrivalInstructions/HowToArrive/Text	String	O	Text that describe how to arrive to the property
Pull_ListSpecProp_RS/Property/ArrivalInstructions/HowToArrive/Text@LanguageID	Integer	M	Code that identify the language of description
Pull_ListSpecProp_RS/Property/ArrivalInstructions/PickupService		C,M	
Pull_ListSpecProp_RS/Property/ArrivalInstructions/PickupService/Text	String	O	Text that describe pickup service
Pull_ListSpecProp_RS/Property/ArrivalInstructions/PickupService/Text@LanguageID	Integer	M	Code that identify the language of description
Pull_ListSpecProp_RS/Property/CheckInOut		C, M	Check in, check out details
Pull_ListSpecProp_RS/Property/CheckInOut/CheckInFrom	String (5)	M	Accepted check in time – from (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/CheckInOut/CheckInTo	String (5)	M	Accepted check in time – to (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/CheckInOut/CheckOutUntil	String (5)	M	The latest check out time. (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/CheckInOut/Place	String (30)	M	Location where the check in takes place
Pull_ListSpecProp_RS/Property/CheckInOut/LateArrivalFees		C, O	A collection of fees for a late arrival by arrival time (separable ranges)
Pull_ListSpecProp_RS/Property/CheckInOut/LateArrivalFees/LateArrivalFee	Decimal (19,2)	M	Fee for a late arrival
Pull_ListSpecProp_RS/Property/CheckInOut/LateArrivalFees/LateArrivalFee@From	String (5)	M	Start hour of a range (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/CheckInOut/LateArrivalFees/LateArrivalFee@To	String (5)	M	End hour of a range (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/CheckInOut/EarlyDepartureFees		C, O	A collection of fees for a early departure by arrival time (separable ranges)

Pull_ListSpecProp_RS/Property/CheckInOut/EarlyDepartureFees/EarlyDepartureFee	Decimal (19,2)	M	Fee for a early departure
Pull_ListSpecProp_RS/Property/CheckInOut/EarlyDepartureFees/EarlyDepartureFee@From	String (5)	M	Start hour of a range (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/CheckInOut/EarlyDepartureFees/EarlyDepartureFee@To	String (5)	M	End hour of a range (HH:MM format, 24h format)
Pull_ListSpecProp_RS/Property/PaymentMethods		C, M	A collection of acceptable payment methods
Pull_ListSpecProp_RS/Property/PaymentMethods/PaymentMethod	String (500)	M	Payment method details, i.e. Bank account
Pull_ListSpecProp_RS/Property/PaymentMethods/PaymentMethod@PaymentMethodID	Integer	M	Payment method See ListPaymentMethods
Pull_ListSpecProp_RS/Property/Deposit	Decimal (19,2)	M	Deposit amount depending on deposit type
Pull_ListSpecProp_RS/Property/Deposit@DepositTypeID	Integer	M	Deposit type See ListDepositTypes
Pull_ListSpecProp_RS/Property/CancellationPolicies		C, M	A collection of cancellation policies
Pull_ListSpecProp_RS/Property/CancellationPolicies/CancellationPolicy	Decimal (19,2)	M	Percentage of total price, attributes ValidFrom, ValidTo represents number of days to arrival between which policy is valid
Pull_ListSpecProp_RS/Property/CancellationPolicies/CancellationPolicy@ValidFrom	Integer	M	Start of the range when the policy is valid
Pull_ListSpecProp_RS/Property/CancellationPolicies/CancellationPolicy@ValidTo	Integer	M	End of the range when the policy is valid
Pull_ListSpecProp_RS/Property/Descriptions		C, O	A collection of descriptions
Pull_ListSpecProp_RS/Property/Descriptions/Description		C, O	Property decryption
Pull_ListSpecProp_RS/Property/Descriptions/Description@LanguageID	Integer	M	Code that identify the language of description see Pull_ListLanguages

Pull_ListSpecProp_RS/Property/Descriptions/Description/Text	String (3000)	M	Description in selected language
Pull_ListSpecProp_RS/Property/Descriptions/Description/Image	String (300)	M	The url of image that contains property description („description as an image”)
Pull_ListSpecProp_RS/Property/SecurityDeposit	Decimal (8,2)	M	Refundable security deposit amount depending on deposit type
Pull_ListSpecProp_RS/Property/SecurityDeposit@DepositTypeID	Integer	M	Deposit type See ListDepositTypes
Pull_ListSpecProp_RS/Property/IMAP	Boolean	M	Special value for internal use
Pull_ListSpecProp_RS/Property/Date Created	String(10)	M	Creation date of the property (YYYY-MM-DD format)

Please note: Pull_ListSpecProp_RS/Property/CompositionRooms and Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities elements cannot occur simultaneously.

2.2.4.3.1. Example (amenities not assigned to a specific room)

```

<Pull_ListSpecProp_RS>
<Status ID="1">Success</Status>
<Property>
  <ID BuildingID="1" BuildingName="Building 1">1</ID>
  <Name>Apartment 1</Name>
  <OwnerID>1</OwnerID>
  <DetailedLocationID TypeID="1">1</DetailedLocationID>
  <LastMod>2012-02-29 10:00:00</LastMod>
  <IMAP>>false</IMAP>
  <IsOnlineAvailable>>true</IsOnlineAvailable>
  <CleaningPrice>10.00</CleaningPrice>
  <Space>45</Space>
  <StandardGuests>3</StandardGuests>
  <CanSleepMax>5</CanSleepMax>
  <ApartmentTypeID>1</ApartmentTypeID>
  <Floor>1</Floor>
  <Street>Street 1</Street>
  <ZipCode> 00-001</ZipCode>
  <Coordinates>
    <Longitude>40.21334234</Longitude>
    <Latitude>42.123123</Latitude>
  </Coordinates>
  <Distances>
    <Distance>
      <DestinationID>1</DestinationID>
      <DistanceUnitID>1</DistanceUnitID>
      <DistanceValue>10</DistanceValue>
    </Distance>
  </Distances>
</Property>
</Pull_ListSpecProp_RS>

```

```

</Distances>
<CompositionRooms>
  <CompositionRoomID Count="1"> 1 </CompositionRoomID>
  <CompositionRoomID Count="1">2 </CompositionRoomID>
</CompositionRooms>
<Amenities>
  <Amenity Count="1">1</Amenity>
  <Amenity Count="1">2</Amenity>
</Amenities>
<Images>
  <Image ImageTypeID="1">http://www.domain.com/1.jpg</Image>
</Images>
<ArrivalInstructions>
  <Landlord>John Smith</Landlord>
  <Email>john.smith@domain.com</Email>
  <Phone>+48 22 000 00 00</Phone>
  <DaysBeforeArrival>2</DaysBeforeArrival>
  <HowToArrive>
    <Text LanguageID="1">Information about how to arrive in English</Text>
    <Text LanguageID="2">Information about how to arrive in German</Text>
  </HowToArrive>
  <PickupService>
    <Text LanguageID="1">Information about pickup service in English</Text>
  </PickupService>
</ArrivalInstructions>
<CheckInOut>
  <CheckInFrom>10:00</CheckInFrom>
  <CheckInTo>13:00</CheckInTo>
  <CheckOutUntil>09:00</CheckOutUntil>
  <Place>apartment</Place>
  <LateArrivalFees>
    <LateArrivalFee From="13:00" To="20:00">10.00</LateArrivalFee>
    <LateArrivalFee From="20:00" To="01:00">30.00</LateArrivalFee>
  </LateArrivalFees>
  <EarlyDepartureFees>
    <EarlyDepartureFee From="20:00" To="01:00">10.00</EarlyDepartureFee>
    <EarlyDepartureFee From="01:00" To="10:00">30.00</EarlyDepartureFee>
  </EarlyDepartureFees>
</CheckInOut>
<PaymentMethods>
  <PaymentMethod ID="1">Account number: 0000000000000000</Method>
  <PaymentMethod ID="2">Visa/MasterCard</Method>
</PaymentMethods>
<Deposit DepositTypeID="3">15.00</Deposit>
<CancellationPolicies>
  <CancellationPolicy ValidFrom="0" ValidTo="3">100</CancellationPolicy>
  <CancellationPolicy ValidFrom="4" ValidTo="10">150</CancellationPolicy>
</CancellationPolicies>
<Descriptions>
  <Description LanguageID="1">
    <Text>Description in English.</Text>
  </Description>
  <Description LanguageID="2">
    <Image>http://YourServer/GermanDescription.jpg</Image>
  </Description>
  <Description LanguageID="3">
    <Text>Description in Polish</Text>
  </Description>

```



```
<Image>http://YourServer/PolishDescription.jpg</Image>
</Description>
</Descriptions>
<DateCreated>2012-01-01</DateCreated>
<SecurityDeposit DepositTypeID="5">85.00</SecurityDeposit>
</Property>
</Pull_ListSpecProp_RS>
```

2.2.4.3.2. Example (amenities assigned to a specific room)

```
<Pull_ListSpecProp_RS>
<Status ID="1">Success</Status>
<Property>
  <ID BuildingID="1" BuildingName="Building 1">1</ID>
  <Name>Apartment 1</Name>
  <OwnerID>1</OwnerID>
  <DetailedLocationID TypeID="1">1</DetailedLocationID>
  <LastMod>2012-02-29 10:00:00</LastMod>
  <IMAP>false</IMAP>
  <IsOnlineAvailable>true</IsOnlineAvailable>
  <CleaningPrice>10.00</CleaningPrice>
  <Space>45</Space>
  <StandardGuests>3</StandardGuests>
  <CanSleepMax>5</CanSleepMax>
  <ApartmentTypeID>1</ApartmentTypeID>
  <Floor>1</Floor>
  <Street>Street 1</Street>
  <ZipCode> 00-001</ZipCode>
  <Coordinates>
    <Longitude>40.21334234</Longitude>
    <Latitude>42.123123</Latitude>
  </Coordinates>
  <Distances>
    <Distance>
      <DestinationID>1</DestinationID>
      <DistanceUnitID>1</DistanceUnitID>
      <DistanceValue>10</DistanceValue>
    </Distance>
  </Distances>
  <CompositionRoomsAmenities>
    <CompositionRoomAmenities CompositionRoomID="1">
      <Amenities>
        <Amenity Count="1">1</Amenity>
      </Amenities>
    </CompositionRoomAmenities>
    <CompositionRoomAmenities CompositionRoomID="2">
      <Amenities>
        <Amenity Count="1">1</Amenity>
      </Amenities>
    </CompositionRoomAmenities>
  </CompositionRoomsAmenities>
  <Amenities>
    <Amenity Count="1">2</Amenity>
  </Amenities>
  <Images>
    <Image ImageTypeID="1">http://www.domain.com/1.jpg</Image>
  </Images>
```



```
<ArrivalInstructions>
  <Landlord>John Smith</Landlord>
  <Email>john.smith@domain.com</Email>
  <Phone>+48 22 000 00 00</Phone>
  <DaysBeforeArrival>2</DaysBeforeArrival>
  <HowToArrive>
    <Text LanguageID="1">Information about how to arrive in English</Text>
    <Text LanguageID="2">Information about how to arrive in German</Text>
  </HowToArrive>
  <PickupService>
    <Text LanguageID="1">Information about pickup service in English</Text>
  </PickupService>
</ArrivalInstructions>
<CheckInOut>
  <CheckInFrom>10:00</CheckInFrom>
  <CheckInTo>13:00</CheckInTo>
  <CheckOutUntil>09:00</CheckOutUntil>
  <Place>apartment</Place>
  <LateArrivalFees>
    <LateArrivalFee From="13:00" To="20:00">10.00</LateArrivalFee>
    <LateArrivalFee From="20:00" To="01:00">30.00</LateArrivalFee>
  </LateArrivalFees>
  <EarlyDepartureFees>
    <EarlyDepartureFee From="20:00" To="01:00">10.00</EarlyDepartureFee>
    <EarlyDepartureFee From="01:00" To="10:00">30.00</EarlyDepartureFee>
  </EarlyDepartureFees>
</CheckInOut>
<PaymentMethods>
  <PaymentMethod ID="1">Account number: 0000000000000000</Method>
  <PaymentMethod ID="2">Visa/MasterCard</Method>
</PaymentMethods>
<Deposit DepositTypeID="3">15.00</Deposit>
<CancellationPolicies>
  <CancellationPolicy ValidFrom="0" ValidTo="3">100</CancellationPolicy>
  <CancellationPolicy ValidFrom="4" ValidTo="10">150</CancellationPolicy>
</CancellationPolicies>
<DateCreated>2012-01-01</DateCreated>
<SecurityDeposit DepositTypeID="5">85.00</SecurityDeposit>
</Property>
</Pull_ListSpecProp_RS>
```

2.2.5. List buildings

2.2.5.1. Usage

This method returns all buildings inserted by the agent (based on username).

2.2.5.2. Request

XML Path	Data	Typ	Description
----------	------	-----	-------------

	Type	e	
Pull_ListBuildings_RQ		C	Root element
Pull_ListBuildings_RQ/Authentication		C, M	Authentication details
Pull_ListBuildings_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListBuildings_RQ/Authentication/Password	String (50)	M	Provided by RU

2.2.5.2.1. Example

```
<Pull_ListBuildings_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListBuildings_RQ>
```

2.2.5.3. Response

XML Path	Data Type	Type	Description
Pull_ListBuildings_RS		C	Root element
Pull_ListBuildings_RS/Status	String (100)	M	See ListStatuses
Pull_ListBuildings_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListBuildings_RS/Buildings		C	A collection of buildings
Pull_ListBuildings_RS/Buildings/Building		O	A single building
Pull_ListBuildings_RS/Buildings/Building@BuildingID	Integer	M	The code that uniquely identifies a building
Pull_ListBuildings_RS/Buildings/Building@BuildingName	String (50)	M	Name of the building
Pull_ListBuildings_RS/Buildings/Building/Properties/PropertyID	Integer	O	The code that uniquely identifies a property

2.2.5.3.1. Example

```
<Pull_ListBuildings_RS>
  <Buildings>
    <Building BuildingID="1" BuildingName="Building 1">
      <PropertyID>1</PropertyID>
```

```
<PropertyID>2</PropertyID>
</Building>
<Building BuildingID="2" BuildingName="Building2"/>
</Buildings>
</Pull_ListBuildings_RS>
```

2.2.6. List all owners

2.2.6.1. Usage

This method returns detailed information about all property owners defined in RU system.

2.2.6.2. Request

XML Path	Data Type	Type	Description
Pull_ListAllOwners_RQ		C	Root element
Pull_ListAllOwners_RQ/Authentication		C, M	Authentication details
Pull_ListAllOwners_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListAllOwners_RQ/Authentication/Password	String (50)	M	Provided by RU

2.2.6.2.1. Example

```
<Pull_ListAllOwners_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
</Pull_ListAllOwners_RQ>
```

2.2.6.3. Response

XML Path	Data Type	Type	Description
Pull_ListAllOwners_RS		C	Root element
Pull_ListAllOwners_RS/Status	String (100)	M	See ListStatuses
Pull_ListAllOwners_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListAllOwners_RS/Owners		C, O	A list of owners
Pull_ListAllOwners_RS/Owners/Owner		C, O	A details of the owner

Pull_ListAllOwners_RS/Owners/Owner/OwnerID	Integer	M	The code that uniquely identifies a property owner
Pull_ListAllOwners_RS/Owners/Owner/FirstName	String (20)	M	Owner's first name
Pull_ListAllOwners_RS/Owners/Owner/SurName	String (30)	M	Owner's surname
Pull_ListAllOwners_RS/Owners/Owner/Email	String (100)	M	Owner's email address
Pull_ListAllOwners_RS/Owners/Owner/Phone	String (20)	M	Owner's phone number with country code

2.2.6.3.1. Example

```
<Pull_ListAllOwners_RS>
  <Status ID="0">Success</Status>
  <Owners>
    <Owner OwnerID="1">
      <FirstName>John</FirstName>
      <SurName>Smith</SurName>
      <Email>john.smith@domain.com</Email>
      <Phone>+48 22 000 00 00</Phone>
    </Owner>
    <Owner OwnerID="2">
      <FirstName>John2</FirstName>
      <SurName>Smith2</SurName>
      <Email>john.smith2@domain.com</Email>
      <Phone>+48 22 200 00 00</Phone>
    </Owner>
  </Owners>
</Pull_ListAllOwners_RS>
```

2.2.7. Get owner details

2.2.7.1. Usage

This method returns detailed information about a property owner.

2.2.7.2. Request

XML Path	Data Type	Type	Description
Pull_GetOwnerDetails_RQ		C	Root element
Pull_GetOwnerDetails_RQ/Authentication		C, M	Authentication details

Pull_GetOwnerDetails_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetOwnerDetails_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_GetOwnerDetails_RQ/OwnerID	Integer	M	The code that uniquely identifies a property owner

2.2.7.2.1. Example

```
<Pull_GetOwnerDetails_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <OwnerID>1</OwnerID>
</Pull_GetOwnerDetails_RQ>
```

2.2.7.3. Response

XML Path	Data Type	Type	Description
Pull_GetOwnerDetails_RS		C	Root element
Pull_GetOwnerDetails_RS/Status	String (100)	M	See ListStatuses
Pull_GetOwnerDetails_RS/Status@ID	Integer	M	See ListStatuses
Pull_GetOwnerDetails_RS/Owner		C, O	A details of the owner
Pull_GetOwnerDetails_RS/Owner@OwnerID	Integer	M	The code that uniquely identifies a property owner
Pull_GetOwnerDetails_RS/Owner/FirstName	String (20)	M	Owner's first name
Pull_GetOwnerDetails_RS/Owner/SurName	String (30)	M	Owner's surname
Pull_GetOwnerDetails_RS/Owner/Email	String (100)	M	Owner's email address
Pull_GetOwnerDetails_RS/Owner/Phone	String (20)	M	Owner's phone number with country code

2.2.7.3.1. Example

```
<Pull_GetOwnerDetails_RS>
  <Status ID="0">Success</Status>
  <Owner OwnerID="1">
    <FirstName>John</FirstName>
    <SurName>Smith</SurName>
```

```
<Email>john.smith@domain.com</Email>
<Phone>+48 22 000 00 00</Phone>
</Owner>
</Pull_GetOwnerDetails_RS>
```

2.2.8. List property external listing

2.2.8.1. Usage

This method returns information is your property already downloaded by the agent. Includes status information, url for the property listing and additional description (when some data is missing and the property cannot be listed in agent's system).

2.2.8.2. Request

XML Path	Data Type	Type	Description
Pull_GetPropertyExternalListing_RQ		C	Root element
Pull_GetPropertyExternalListing_RQ/Authentication		C, M	Authentication details
Pull_GetPropertyExternalListing_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetPropertyExternalListing_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_GetPropertyExternalListing_RQ/Properties		C	A collection of properties
Pull_GetPropertyExternalListing_RQ/Properties/PropertyID	Integer	M	The code that uniquely identifies a property

2.2.8.2.1. Example

```
<Pull_GetPropertyExternalListing_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Properties>
    </PropertyID>0</PropertyID>
    </PropertyID>1</PropertyID>
  </Properties>
</Pull_GetPropertyExternalListing_RQ>
```

2.2.8.3. Response

XML Path	Data Type	Type	Description
Pull_GetPropertyExternalListing_RS		C	Root element
Pull_GetPropertyExternalListing_RS/Status	String (100)	M	See ListStatuses
Pull_GetPropertyExternalListing_RS/Status@ID	Integer	M	See ListStatuses
Pull_GetPropertyExternalListing_RS/Properties		C	A collection of properties
Pull_GetPropertyExternalListing_RS/Properties/Property		O	A single property
Pull_GetPropertyExternalListing_RS/Properties/Property@ID	Integer	M	The code that uniquely identifies a property
Pull_GetPropertyExternalListing_RS/Properties/Property/ExternalListing		C	A collection of property listing
Pull_GetPropertyExternalListing_RS/Properties/Property/ExternalListing/Url	String (300)	M	Url to external service
Pull_GetPropertyExternalListing_RS/Properties/Property/ExternalListing/Status	Integer	M	See ListPropExtStatuses
Pull_GetPropertyExternalListing_RS/Properties/Property/ExternalListing/Description	String (500)	M	Additional information from the agent, after he download the property
Pull_GetPropertyExternalListing_RS/Notifs		C,O	A collection of informations about getting process errors
Pull_GetPropertyExternalListing_RS/Notif	String (100)	M	A detailed information about problematic properties
Pull_GetPropertyExternalListing_RS/Notif@StatusID	Integer	M	See ListStatuses

2.2.8.3.1. Example

```

<Pull_GetPropertyExternalListing_RS>
  <Properties>
    <Property ID="0">
      <ExternalListing>
        <Url>http://someAgency.com/apartment0</Url>
        <Status>2</Status>
        <Description>Property cannot be listed, living space is missing</Description>
      </ExternalService>
    </Property>
  </Properties>
</Pull_GetPropertyExternalListing_RS>

```

```
<ExternalService>
  <Url>http://someAgency.com/apartment1</Url>
  <Status>1</Status>
  <Description>We need more photos</Description>
</ExternalListing>
</Property>
<Property ID="1">
  <ExternalListing>
    <Url>http://someAgency.com/apartment2</Url>
    <Status>1</Status>
    <Description>Some description</Description>
  </ExternalListing>
</Property>
</Properties>
<Notifs />
</Pull_GetPropertyExternalListing_RS>
```

2.3. Availability and prices

This section describes the methods that allow to retrieve information about availability calendar, min stays, prices, discounts.

2.3.1. List property blocks

2.3.1.1. Usage

This method returns dates in which property is not available. We call it block because block does not represent reservation. Sticking reservations will be merged into one block.

Each date between Block/DateFrom and Block/DateTo (inclusive!) is not available for booking.

The method does not trim blocks, so you can receive in response e.g. a block with DateFrom earlier than request's DateFrom.

2.3.1.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyBlocks_RQ		C	Root element
Pull_ListPropertyBlocks_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyBlocks_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyBlocks_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyBlocks_RQ/PropertyID	Integer	M	The code that uniquely identifies a property, all the

			blocks (periods not available for the reservation) for a given property will be returned
Pull_ListPropertyBlocks_RQ/DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertyBlocks_RQ/DateTo	String (10)	M	End of the range (blocks starting on this date will not be returned) (YYYY-MM-DD format)

2.3.1.2.1. Example

```
<Pull_ListPropertyBlocks_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-04-01</DateTo>
</Pull_ListPropertyBlocks_RQ>
```

2.3.1.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyBlocks_RS		C	Root element
Pull_ListPropertyBlocks_RS/Status	String	M	See ListStatuses
Pull_ListPropertyBlocks_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyBlocks_RS/PropertyBlock		C, M	A collection of property blocks
Pull_ListPropertyBlocks_RS/PropertyBlock@PropertyID		C, M	The code that uniquely identifies a property
Pull_ListPropertyBlocks_RS/PropertyBlock/Block		C, O	Single block
Pull_ListPropertyBlocks_RS/PropertyBlock/Block/DateFrom	String (10)	M	Start of the block (YYYY-MM-DD format)
Pull_ListPropertyBlocks_RS/PropertyBlock/Block/DateTo	String (10)	M	End of the block (YYYY-MM-DD format)

ock/Block/DateTo			(YYYY-MM-DD format)
------------------	--	--	---------------------

2.3.1.3.1. Example

```
<Pull_ListPropertyBlocks_RS>
<Status ID="0">Success</Status>
<PropertyBlock PropertyID="1">
  <Block>
    <DateFrom>2012-03-02</DateFrom>
    <DateTo>2012-03-09</DateTo>
  </Block>
  <Block>
    <DateFrom>2012-03-20</DateFrom>
    <DateTo>2012-03-30</DateTo>
  </Block>
</PropertyBlock>
</Pull_ListPropertyBlocks_RS>
```

2.3.2. List properties blocks

2.3.2.1. Usage

This method returns dates in which properties are not available. We call it block because block does not represent reservation. Sticking reservations will be merged into one block.

Each date between Block/DateFrom and Block/DateTo (inclusive!) is not available for booking.

The method does not trim blocks, so you can receive in response e.g. a block with DateFrom earlier than request's DateFrom.

2.3.2.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertiesBlocks_RQ		C	Root element
Pull_ListPropertiesBlocks_RQ/Authentication		C, M	Authentication details
Pull_ListPropertiesBlocks_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertiesBlocks_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertiesBlocks_RQ/Location ID	Integer	M	The code that uniquely identifies a location, all the blocks (periods not available for the reservation) for

			properties in a given location will be returned
Pull_ListPropertiesBlocks_RQ/DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertiesBlocks_RQ/DateTo	String (10)	M	End of the range (blocks starting on this date will not be returned) (YYYY-MM-DD format)

2.3.2.2.1. Example

```
<Pull_ListPropertiesBlocks_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LocationID>500</LocationID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-04-01</DateTo>
</Pull_ListPropertiesBlocks_RQ>
```

2.3.2.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertiesBlocks_RS		C	Root element
Pull_ListPropertiesBlocks_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertiesBlocks_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertiesBlocks_RS/Properties		C	A collection of properties
Pull_ListPropertiesBlocks_RS/Properties/PropertyBlock		C, O	Single property
Pull_ListPropertiesBlocks_RS/Properties/PropertyBlock@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertiesBlocks_RS/Properties/PropertyBlock/Block		C, M	Single block
Pull_ListPropertiesBlocks_RS/Properties/PropertyBlock/Block/DateFrom	String (10)	M	Start of the block (YYYY-MM-DD format)

Pull_ListPropertiesBlocks_RS/Properties/PropertyBlock/Block/DateTo	String (10)	M	End of the block (YYYY-MM-DD format)
--	-------------	---	--------------------------------------

2.3.2.3.1. Example

```
<Pull_ListPropertiesBlocks_RS>
<Status ID="0">Success</Status>
<Properties>
  <PropertyBlock PropertyID="1">
    <Block>
      <DateFrom>2012-03-02</DateFrom>
      <DateTo>2012-03-09</DateTo>
    </Block>
    <Block>
      <DateFrom>2012-03-20</DateFrom>
      <DateTo>2012-03-30</DateTo>
    </Block>
  </PropertyBlock>
  <PropertyBlock PropertyID="2">
    <Block>
      <DateFrom>2012-03-05</DateFrom>
      <DateTo>2012-03-08</DateTo>
    </Block>
    <Block>
      <DateFrom>2012-03-12</DateFrom>
      <DateTo>2012-03-18</DateTo>
    </Block>
  </PropertyBlock>
</Properties>
</Pull_ListPropertiesBlocks_RS>
```

2.3.3. List property availability calendar

2.3.3.1. Usage

This method returns availability and min stay data in day by day way.

2.3.3.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyAvailabilityCalendar_RQ		C	Root element
Pull_ListPropertyAvailabilityCalendar_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyAvailabilityCalendar_RQ/Authentication/UserName	String (50)	M	Provided by RU

Pull_ListPropertyAvailabilityCalendar_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyAvailabilityCalendar_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertyAvailabilityCalendar_RQ/DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertyAvailabilityCalendar_RQ/DateTo	String (10)	M	End of the range (last date to be included in the response) (YYYY-MM-DD format)

2.3.3.2.1. Example

```
<Pull_ListPropertyAvailabilityCalendar_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-04-01</DateTo>
</Pull_ListPropertyAvailabilityCalendar_RQ>
```

2.3.3.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyAvailabilityCalendar_RS		C	Root element
Pull_ListPropertyAvailabilityCalendar_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertyAvailabilityCalendar_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyAvailabilityCalendar_RS/PropertyCalendar		C, O	Single property
Pull_ListPropertyAvailabilityCalendar_RS/PropertyCalendar@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertyAvailabilityCalendar_RS/PropertyCalendar/CalDay		C	Represents single day
Pull_ListPropertyAvailabilityCalendar_RS/PropertyCalendar/CalDay/Date	String	M	Date

RS/PropertyCalendar/CalDay@Date	(10)		(YYYY-MM-DD format)
Pull_ListPropertyAvailabilityCalendar_RS/PropertyCalendar/CalDay/IsBlocked	Boolean	M	The TRUE value means that property is not available in selected day
Pull_ListPropertyAvailabilityCalendar_RS/PropertyCalendar/CalDay/MinStay	Integer	O	Minimum length of stay

2.3.3.3.1. Example

```
<Pull_ListPropertyAvailabilityCalendar_RS>
<Status ID="0">Success</Status>
<PropertyCalendar PropertyID="1">
  <CalDay Date="2012-03-01">
    <IsBlocked>true</IsBlocked>
    <MinStay>2</MinStay>
  </CalDay>
  <CalDay Date="2012-03-02">
    <IsBlocked>>false</IsBlocked>
    <MinStay>3</MinStay>
  </CalDay>
  <CalDay Date="2012-03-04">
    <IsBlocked>>false</IsBlocked>
  </CalDay>
  <CalDay Date="2012-03-05">
    <IsBlocked>>false</IsBlocked>
  </CalDay>
  <CalDay Date="2012-04-01">
    <IsBlocked>>false</IsBlocked>
  </CalDay>
</PropertyCalendar>
</Pull_ListPropertyAvailabilityCalendar_RS>
```

2.3.4. ListPropertyMinStay

2.3.4.1. Usage

This method returns minimum stays for property.

If property has a minimum stay policy, it means that each booking that has ArrivalDate < Pull_ListPropertyMinStay_RS/PropertyMinStay/MinStay@DateTo and DepartureDate > Pull_ListPropertyMinStay_RS/PropertyMinStay/MinStay@DateFrom has to be at least Pull_ListPropertyMinStay_RS/PropertyMinStay/MinStay nights long.

2.3.4.2. Request

XML Path	Data	Typ	Description
----------	------	-----	-------------

	Type	e	
Pull_ListPropertyMinStay_RQ		C	Root element
Pull_ListPropertyMinStay_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyMinStay_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyMinStay_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyMinStay_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertyMinStay_RQ/DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertyMinStay_RQ/DateTo	String (10)	M	End of the range (YYYY-MM-DD format)

2.3.4.2.1. Example

```

<Pull_ListPropertyMinStay_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-04-01</DateTo>
</Pull_ListPropertyMinStay_RQ>

```

2.3.4.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyMinStay_RS		C	Root element
Pull_ListPropertyMinStay_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertyMinStay_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyMinStay_RS/PropertyMinStay		C, O	Single property
Pull_ListPropertyMinStay_RS/PropertyMinStay@PropertyID	Integer	M	The code that uniquely identifies a

			property
Pull_ListPropertyMinStay_RS/PropertyMinStay/MinStay	Integer	O	Any stay between selected dates had to be at least X nights long
Pull_ListPropertyMinStay_RS/PropertyMinStay/MinStay@DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertyMinStay_RS/PropertyMinStay/MinStay@DateTo	String (10)	M	End of the range (YYYY-MM-DD format)

2.3.4.3.1. Example

```
<Pull_ListPropertyMinStay_RS>
<Status ID="0">Success</Status>
<PropertyMinStay PropertyID="1">
  <MinStay DateFrom="2012-03-04" DateTo="2012-03-20">2</MinStay>
  <MinStay DateFrom="2012-03-22" DateTo="2012-03-28">3</MinStay>
</PropertyMinStay>
</Pull_ListPropertyMinStay_RS>
```

2.3.5. ListPropertyBasePrice

2.3.5.1. Usage

This method returns base/default prices for a property.

2.3.5.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyBasePrice_RQ		C	Root element
Pull_ListPropertyBasePrice_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyBasePrice_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyBasePrice_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyBasePrice_RQ/PropertyID	Integer	M	The code that uniquely identifies a property

2.3.5.2.1. Example

```
<Pull_ListPropertyBasePrice_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
</Pull_ListPropertyBasePrice_RQ>
```

2.3.5.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyBasePrice_RS		C	Root element
Pull_ListPropertyBasePrice_RS/PropertyBasePrices		C	A information about property's base prices
Pull_ListPropertyBasePrice_RS/PropertyBasePrices@PropertyID	Integer	M	The code that uniquely identifies a property in RU system
Pull_ListPropertyBasePrice_RS/PropertyBasePrices/BasePrice		M	
Pull_ListPropertyBasePrice_RS/PropertyBasePrices/BasePrice@DayOfWeek	Integer	M	0 – Monday 1 – Tuesday 2 – Wednesday 3 – Thursday 4 – Friday 5 – Saturday 6 – Sunday
Pull_ListPropertyBasePrice_RS/PropertyBasePrices/BasePrice@Price	Decimal	M	A property price for standard number of guests defined for a property
Pull_ListPropertyBasePrice_RS/PropertyBasePrices/BasePrice@Extra	Decimal	M	A extra fee for each number of guests greater than standard number of guests

2.3.5.3.1. Example

```
<Pull_ListPropertyBasePrice_RS>
```

```
<Status ID="0">Success</Status>
<PropertyBasePrices PropertyID="1">
  <BasePrice DayOfWeek="2" Price="120" Extra="15"/>
  <BasePrice DayOfWeek="3" Price="120" Extra="20"/>
  <BasePrice DayOfWeek="4" Price="120" Extra="20"/>
  <BasePrice DayOfWeek="5" Price="200" Extra="20"/>
  <BasePrice DayOfWeek="6" Price="200" Extra="20"/>
</PropertyBasePrices>
</Pull_ListPropertyBasePrice_RS>
```

2.3.6. List property prices

2.3.6.1. Usage

This methods returns property base prices (without discounts, without fee for a extra persons, without cleaning fee). Prices are only for a overview. These prices are not final. You can cache these prices and use it in search results page. It will speed up your site. Use other methods to get final prices.

2.3.6.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyPrices_RQ		C	Root element
Pull_ListPropertyPrices_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyPrices_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyPrices_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyPrices_RQ/PropertyID	Integer	M	The code that uniquely identifies a property, all the prices for a given property, dates will be returned
Pull_ListPropertyPrices_RQ/DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertyPrices_RQ/DateTo	String (10)	M	End of the range (YYYY-MM-DD format)

2.3.6.2.1. Example

```
<Pull_ListPropertyPrices_RQ>
```

```
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
<PropertyID>1</PropertyID>
<DateFrom>2012-03-01</DateFrom>
<DateTo>2012-04-01</DateTo>
</Pull_ListPropertyPrices_RQ>
```

2.3.6.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyPrices_RS		C	Root element
Pull_ListPropertyPrices_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertyPrices_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyPrices_RS/Prices		C, M	A collection of property prices
Pull_ListPropertyPrices_RS/Prices@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertyPrices_RS/Prices/Season		C, O	A information about property price in a given dates and number of guests
Pull_ListPropertyPrices_RS/Prices/Season@DateFrom	String (10)	M	Start of the range when a price is valid (YYYY-MM-DD format)
Pull_ListPropertyPrices_RS/Prices/Season@DateTo	String (10)	M	End of the range when a price value is valid (YYYY-MM-DD format)
Pull_ListPropertyPrices_RS/Prices/Season/Price	Decimal (19,2)	M	A property price for standard number of guests defined for a property
Pull_ListPropertyPrices_RS/Prices/Season/Extra	Decimal (19,2)	O	A extra fee for each number of guests greater than standard number of guests
Pull_ListPropertyPrices_RS/Prices/Season/LOSS		C,O	A collection of nightly price settings depending on length

			of stay
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS		C,O	Single nightly price
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS@Nights	Integer	M	Number of nights for which the price applies
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS/Price	Decimal (19,2)	M	Nightly price vale for a given length of stay
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS/LOSPS		C,O	A collection of nightly price settings depending on number of guests
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS/LOSPS/LOSP		C,M	Single nightly price depending on number of guests
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS/LOSPS/LOSP@NrOfGuests	Integer	M	Number of guests
Pull_ListPropertyPrices_RS/Prices/Season/LOSS/LOS/LOSPS/LOSP/Price	Decimal (19,2)	M	Nightly price
Pull_ListPropertyPrices_RS/Prices/Season/EGPS		C,O	A collection of extra person price settings depending on number of extra guests
Pull_ListPropertyPrices_RS/Prices/Season/EGPS/EGP		C,O	Single extra guest price
Pull_ListPropertyPrices_RS/Prices/Season/EGPS/EGP@ExtraGuests	Integer	M	Number of extra guests for which the price applies
Pull_ListPropertyPrices_RS/Prices/Season/EGPS/EGP/Price	Decimal (19,2)	M	Single extra guest price vale for a given number of extra guests

2.3.6.3.1. Example

```

<Pull_ListPropertyPrices_RS>
<Status ID="0">Success</Status>
<Prices PropertyID="1">
  <Season DateFrom="2012-03-01" DateTo="2012-03-08">
    <Price>100.00</Price>
    <Extra>10.00</Extra>
  </Season>
  <Season DateFrom="2012-03-09" DateTo="2012-04-01">
    <Price>120.00</Price>
  </Season>
</Prices>

```

```

<Extra>10.00</Extra>
<LOSS>
  <LOS Nights="1">
    <Price>700.00</Price>
  </LOS>
  <LOS Nights="2">
    <Price>702.00</Price>
  <LOSPS>
    <LOSP NrOfGuests="5">
      <Price>750.00</Price>
    </LOSP>
    <LOSP NrOfGuests="6">
      <Price>800.00</Price>
    </LOSP>
  </LOSPS>
</LOS>
</LOSS>
<EGPS>
  <EGP ExtraGuests="1">
    <Price>70.00</Price>
  </EGP>
  <EGP ExtraGuests="2">
    <Price>72.00</Price>
  </EGP>
</EGPS>
</Season>
</Prices>
</Pull_ListPropertyPrices_RS>

```

2.3.7. List properties prices

2.3.7.1. Usage

This methods returns properties base prices (without discounts, without cleaning fee). Prices are only for a overview. These prices are not final. You can store these prices in your system and use it in search results page. It will speed up your site. Use other methods to get final prices.

2.3.7.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertiesPrices_RQ		C	Root element
Pull_ListPropertiesPrices_RQ/Authentication		C, M	Authentication details
Pull_ListPropertiesPrices_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertiesPrices_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertiesPrices_RQ/Location	Integer	M	The code that

ID			uniquely identifies a location, all the prices for a properties in a given location, dates will be returned
Pull_ListPropertiesPrices_RQ/DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertiesPrices_RQ/DateTo	String (10)	M	End of the range (YYYY-MM-DD format)

2.3.7.2.1. Example

```
<Pull_ListPropertiesPrices_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LocationID>1</LocationID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-04-01</DateTo>
</Pull_ListPropertiesPrices_RQ>
```

2.3.7.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertiesPrices_RS		C	Root element
Pull_ListPropertiesPrices_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertiesPrices_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertiesPrices_RS/Properties		C, M	A collection of properties
Pull_ListPropertiesPrices_RS/Prices		C, M	A collection of property prices
Pull_ListPropertiesPrices_RS/Prices@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertiesPrices_RS/Prices/Season		C, O	A information about property price in a given dates and number of guests
Pull_ListPropertiesPrices_RS/Prices/Season@DateFrom	String (10)	M	Start of the range when a price is valid

Pull_ListPropertiesPrices_RS/Prices/Season@DateTo	String (10)	M	End of the range when a price value is valid
Pull_ListPropertiesPrices_RS/Prices/Season/Price	Decimal (19,2)	M	A property price for standard number of guests defined for a property
Pull_ListPropertiesPrices_RS/Prices/Season/Extra	Decimal (19,2)	O	A extra fee for each number of guests greater than standard number of guests
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS		C,O	A collection of nightly price settings depending on length of stay
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS/LOS		C,O	Single nightly price
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS/LOS@Nights	Integer	M	Number of nights for which the price applies
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS/LOS/LOSPS		C,O	A collection of nightly price settings depending on number of guests
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS/LOS/LOSPS/LOSP		C,M	Single nightly price depending on number of guests
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS/LOS/LOSPS/LOSP@NumberOfGuests	Integer	M	Number of guests
Pull_ListPropertiesPrices_RS/Prices/Season/LOSS/LOS/LOSPS/LOSP/Price	Decimal (19,2)	M	Nightly price
Pull_ListPropertiesPrices_RS/Prices/Season/EGPS		C,O	A collection of extra person price settings depending on number of extra guests
Pull_ListPropertiesPrices_RS/Prices/Season/EGPS/EGP		C,O	Single extra guest price
Pull_ListPropertiesPrices_RS/Prices/Season/EGPS/EGP@ExtraGuests	Integer	M	Number of extra guests for which the price applies
Pull_ListPropertiesPrices_RS/Prices/Season/EGPS/EGP/Price	Decimal (19,2)	M	Single extra guest price vale for a given number of extra guests

2.3.7.3.1. Example

```
<Pull_ListPropertiesPrices_RS>
<Status ID="0">Success</Status>
<Properties>
  <Prices PropertyID="1">
    <Season DateFrom="2012-03-01" DateTo="2012-03-08">
      <Price>100.00</Price>
      <Extra>10.00</Extra>
    </Season>
    <Season DateFrom="2012-03-09" DateTo="2012-04-01">
      <Price>120.00</Price>
      <Extra>10.00</Extra>
    </Season>
  </Prices>
  <Prices PropertyID="2">
    <Season DateFrom="2012-03-01" DateTo="2012-03-08">
      <Price>110.00</Price>
      <Extra>10.00</Extra>
    <LOSS>
      <LOS Nights="1">
        <Price>700.00</Price>
      </LOS>
      <LOS Nights="2">
        <Price>702.00</Price>
      </LOS>
      <LOSPS>
        <LOSP NrOfGuests="5">
          <Price>750.00</Price>
        </LOSP>
        <LOSP NrOfGuests="6">
          <Price>800.00</Price>
        </LOSP>
      </LOSPS>
    </LOS>
  </LOSS>
  <EGPS>
    <EGP ExtraGuests="1">
      <Price>70.00</Price>
    </EGP>
    <EGP ExtraGuests="2">
      <Price>72.00</Price>
    </EGP>
  </EGPS>
</Season>
<Season DateFrom="2012-03-09" DateTo="2012-04-01">
  <Price>130.00</Price>
  <Extra>13.00</Extra>
</Season>
</Prices>
</Properties>
</Pull_ListPropertiesPrices_RS>
```


2.3.8. Get property price

2.3.8.1. Usage

This method returns property price for given dates. The returned price is final, including discounts and additional fees (like cleaning fee).

2.3.8.2. Request

XML Path	Data Type	Type	Description
Pull_GetPropertyPrice_RQ		C	Root element
Pull_GetPropertyPrice_RQ/Authentication		C, M	Authentication details
Pull_GetPropertyPrice_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetPropertyPrice_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_GetPropertyPrice_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_GetPropertyPrice_RQ/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Pull_GetPropertyPrice_RQ/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)

2.3.8.2.1. Example

```
<Pull_GetPropertyPrice_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-03-10</DateTo>
</Pull_GetPropertyPrice_RQ>
```

2.3.8.3. Response

XML Path	Data Type	Type	Description
Pull_GetPropertyPrice_RS		C	Root element
Pull_GetPropertyPrice_RS/Status	String	M	See ListStatuses

	(100)		
Pull_GetPropertyPrice_RS/Status@ID	Integer	M	See ListStatuses
Pull_GetPropertyPrice_RS/PropertyPrices		C, O	A collection of final property prices depending on number of guests
Pull_GetPropertyPrice_RS/PropertyPrices@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice	Decimal (19,2)	M	Final property price depending on number of guests
Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice@NOP	Integer	M	Number of guest for which the price is valid
Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice@Cleaning	Decimal (19,2)	M	Cleaning fee (included in PropertyPrice)
Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice@ExtraPersonPrice	Decimal (19,2)	M	Extra person fee (included in PropertyPrice)
Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice@Deposit	Decimal (19,2)	M	A deposit amount, which should be secured
Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice@SecurityDeposit	Decimal (19,2)	M	Refundable security deposit paid by the client directly to the property owner on arrival

2.3.8.3.1. Example

```

<Pull_GetPropertyPrice_RS>
  <Status ID="0">Success</Status>
  <PropertyPrices PropertyID="1">
    <PropertyPrice NOP="3" Cleaning="10.00" ExtraPersonPrice="0.00" Deposit="15.00"
SecurityDeposit="15.00">
      100.00
    </PropertyPrice>
    <PropertyPrice NOP="4" Cleaning="10.00" ExtraPersonPrice="30.00" Deposit="16.50"
SecurityDeposit="16.50">
      110.00
    </PropertyPrice>
    <PropertyPrice NOP="5" Cleaning="10.00" ExtraPersonPrice="80.00" Deposit="18.00"
SecurityDeposit="18.00">
      120.00
    </PropertyPrice>
  </PropertyPrices>
</Pull_GetPropertyPrice_RS>

```

2.3.9. Get property avb price

2.3.9.1. Usage

This method returns availability and price of property for a given stay. The returned price is final, including discounts and additional fees (like cleaning fee). Result set is empty when property is not available for booking or when the prices are not set.

2.3.9.2. Request

XML Path	Data Type	Type	Description
Pull_GetPropertyAvbPrice_RQ		C	Root element
Pull_GetPropertyAvbPrice_RQ/Authentication		C, M	Authentication details
Pull_GetPropertyAvbPrice_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetPropertyAvbPrice_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_GetPropertyAvbPrice_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_GetPropertyAvbPrice_RQ/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Pull_GetPropertyAvbPrice_RQ/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)

2.3.9.2.1. Example

```
<Pull_GetPropertyAvbPrice_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-03-10</DateTo>
</Pull_GetPropertyAvbPrice_RQ>
```

2.3.9.3. Response

XML Path	Data Type	Type	Description
Pull_GetPropertyAvbPrice_RS		C	Root element

Pull_GetPropertyAvbPrice_RS/Status	String (100)	M	See ListStatuses
Pull_GetPropertyAvbPrice_RS/Status@ID	Integer	M	See ListStatuses
Pull_GetPropertyAvbPrice_RS/PropertyPrices		C, O	A collection of final property prices depending on number of guests
Pull_GetPropertyAvbPrice_RS/PropertyPrices@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice	Decimal (19,2)	M	Final property price depending on number of guests
Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice@NOP	Integer	M	Number of guest for which the price is valid
Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice@Cleaning	Decimal (19,2)	M	Cleaning fee (included in PropertyPrice)
Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice@ExtraPersonPrice	Decimal (19,2)	M	Extra person fee (included in PropertyPrice)
Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice@Deposit	Decimal (19,2)	M	A deposit amount which should be secured
Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice@SecurityDeposit	Decimal (19,2)	M	Refundable security deposit paid by the client directly to the property owner on arrival

2.3.9.3.1. Example 1 (property is available for a given dates)

```

<Pull_GetPropertyAvbPrice_RS>
  <Status ID="0">Success</Status>
  <PropertyPrices PropertyID="1">
    <PropertyPrice NOP="3" Cleaning="10.00" ExtraPersonPrice="0.00" Deposit="15.00"
SecurityDeposit="15.00">
      100.00
    </PropertyPrice>
    <PropertyPrice NOP="4" Cleaning="10.00" ExtraPersonPrice="15.00" Deposit="16.50"
SecurityDeposit="16.50">
      110.00
    </PropertyPrice>
    <PropertyPrice NOP="5" Cleaning="10.00" ExtraPersonPrice="40.00" Deposit="18.00"
SecurityDeposit="18.00">
      120.00
    </PropertyPrice>
  </PropertyPrices>
</Pull_GetPropertyAvbPrice_RS>

```

```
</PropertyPrices>
</Pull_GetPropertyAvbPrice_RS>
```

2.3.9.3.2. Example 2 (property is not available for a given dates)

```
<Pull_GetPropertyAvbPrice_RS>
  <Status ID="1">Property is not available for a given dates</Status>
</Pull_GetPropertyAvbPrice_RS>
```

2.3.10. Get properties avb price

2.3.10.1. Usage

This method returns properties available in given dates and their prices. The returned prices are final, including discounts and additional fees (like cleaning fee). Properties without price settings for given dates are missing in the result set.

2.3.10.2. Request

XML Path	Data Type	Type	Description
Pull_GetPropertiesAvbPrice_RQ		C	Root element
Pull_GetPropertiesAvbPrice_RQ/Authentication		C, M	Authentication details
Pull_GetPropertiesAvbPrice_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_GetPropertiesAvbPrice_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_GetPropertiesAvbPrice_RQ/LocationID	Integer	M	The code that uniquely identifies a location
Pull_GetPropertiesAvbPrice_RQ/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Pull_GetPropertiesAvbPrice_RQ/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)

2.3.10.2.1. Example

```
<Pull_GetPropertiesAvbPrice_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LocationID>500</LocationID>
  <DateFrom>2012-03-01</DateFrom>
```

<DateTo>2012-03-10</DateTo>
</Pull_GetPropertiesAvbPrice_RQ>

2.3.10.3. Response

XML Path	Data Type	Type	Description
Pull_GetPropertiesAvbPrice_RS		C	Root element
Pull_GetPropertiesAvbPrice_RS/Statuses	String (100)	M	See ListStatuses
Pull_GetPropertiesAvbPrice_RS/Statuses@ID	Integer	M	See ListStatuses
Pull_GetPropertiesAvbPrice_RS/Properties		C, O	A collection of property prices
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices		C, O	A collection of final property prices depending on number of guests
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices@PropertyID	Integer	M	The code that uniquely identifies a property
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice	Decimal (19,2)	M	Final property price depending on number of guests
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice@NOP	Integer	M	Number of guest for which the price is valid
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice@Cleaning	Decimal (19,2)	M	Cleaning fee (included in PropertyPrice)
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice@ExtraPersonPrice	Decimal (19,2)	M	Extra person fee (included in PropertyPrice)
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice@Deposit	Decimal (19,2)	M	A deposit amount which should be secured
Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice@SecurityDeposit	Decimal (19,2)	M	Refundable security deposit paid by the client directly to the property owner on arrival

2.3.10.3.1. Example 1 (some properties are available for a given dates)

<Pull_GetPropertiesAvbPrice_RS>

```
<Status ID="0">Success</Status>
<Properties>
  <PropertyPrices PropertyID="1">
    <PropertyPrice NOP="3" Cleaning="10.00" ExtraPersonPrice="0.00" Deposit="15.00"
SecurityDeposit="15.00">
      100.00
    </PropertyPrice>
    <PropertyPrice NOP="4" Cleaning="10.00" ExtraPersonPrice="0.00" Deposit="16.50"
SecurityDeposit="16.50">
      110.00
    </PropertyPrice>
    <PropertyPrice NOP="5" Cleaning="10.00" ExtraPersonPrice="0.00" Deposit="18.00"
SecurityDeposit="18.00">
      120.00
    </PropertyPrice>
  </PropertyPrices>
  <PropertyPrices PropertyID="2">
    <PropertyPrice NOP="3" Cleaning="0.00" ExtraPersonPrice="0.00" Deposit="15.00"
SecurityDeposit="15.00">
      100.00
    </PropertyPrice>
    <PropertyPrice NOP="4" Cleaning="10.00" ExtraPersonPrice="12.00" Deposit="16.50"
SecurityDeposit="16.50">
      110.00
    </PropertyPrice>
    <PropertyPrice NOP="5" Cleaning="10.00" ExtraPersonPrice="12.00" Deposit="18.00"
SecurityDeposit="18.00">
      120.00
    </PropertyPrice>
  </PropertyPrices>
</Properties>
</Pull_GetPropertiesAvbPrice_RS>
```

2.3.10.3.2. Example 2 (nothing available)

```
<Pull_GetPropertiesAvbPrice_RS>
  <Status ID="2">Nothing available for a given dates</Status>
</Pull_GetPropertiesAvbPrice_RS>
```

2.3.11. List property discounts

2.3.11.1. Usage

This method returns discounts that are applied for stays of particular lengths or made near the arrival (last minute).

Long stay discount means that for given dates all the reservation having at least X and no more than Y nights have a discount of Z %.

Last minute discount means that for reservations for given dates made at least X and no more than Y days before arrival have a discount of Z%.

2.3.11.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyDiscounts_RQ		C	Root element
Pull_ListPropertyDiscounts_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyDiscounts_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyDiscounts_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyDiscounts_RQ/PropertyID	Integer	M	The code that uniquely identifies a property

2.3.11.2.1. Example

```
<Pull_ListPropertyDiscounts_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
</Pull_ListPropertyDiscounts_RQ>
```

2.3.11.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyDiscounts_RS		C	Root element
Pull_ListPropertyDiscounts_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertyDiscounts_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyDiscounts_RS/Discounts		C, O	A collection of long stay discounts
Pull_ListPropertyDiscounts_RS/Discounts@PropertyID		C, M	The code that uniquely identifies a property
Pull_ListPropertyDiscounts_RS/Discounts/LongStays		C, O	Long stay discounts value, percentage of the final price
Pull_ListPropertyDiscounts_RS/Discounts/LongStays/LongStay	Integer	M, O	Discount details
Pull_ListPropertyDiscounts_RS/Discounts/LongStays/LongStay/Start	String	M	Start of the range

nts/LongStays/LongStay@DateFrom			(YYYY-MM-DD format)
Pull_ListPropertyDiscounts_RS/Discounts/LongStays/LongStay@DateTo	String	M	End of the range (YYYY-MM-DD format)
Pull_ListPropertyDiscounts_RS/Discounts/LongStays/LongStay@Bigger	Integer	M	A minimum length of stay for the discount
Pull_ListPropertyDiscounts_RS/Discounts/LongStays/LongStay@Smaller	Integer	M	A maximum length of stay for the discount
Pull_ListPropertyDiscounts_RS/Discounts/LastMinutes		C, O	Last minute discounts
Pull_ListPropertyDiscounts_RS/Discounts/LastMinutes/LastMinute	Integer	C, O	Last minute discount, percentage of final price
Pull_ListPropertyDiscounts_RS/Discounts/LastMinutes/LastMinute@DateFrom	String	M	Start of the range (YYYY-MM-DD format)
Pull_ListPropertyDiscounts_RS/Discounts/LastMinutes/LastMinute@DateTo	String	M	End of the range (YYYY-MM-DD format)
Pull_ListPropertyDiscounts_RS/Discounts/LastMinutes/LastMinute@DaysToArrivalFrom	Integer	M	A minimum number of days to arrival when the discount is valid
Pull_ListPropertyDiscounts_RS/Discounts/LastMinutes/LastMinute@DaysToArrivalTo	Integer	M	A maximum number of days to arrival when the discount is valid

2.3.11.3.1. Example

```

<Pull_ListPropertyDiscounts_RS>
<Status ID="0">Success</Status>
<Discounts PropertyID="1">
<LongStays>
  <LongStay DateFrom="2012-03-01" DateTo="2012-06-01" Bigger="2" Smaller="20">
    10
  </LongStay>
  <LongStay DateFrom="2012-06-02" DateTo="2012-09-01" Bigger="2" Smaller="20">
    20
  </LongStay>
</LongStays>
<LastMinutes>
  <LastMinute DateFrom="2012-03-01" DateTo="2012-06-01" DaysToArrivalFrom="2"
DaysToArrivalTo="5">
    10
  </LastMinute>
  <LastMinute DateFrom="2012-06-02" DateTo="2012-08-01" DaysToArrivalFrom="0"
DaysToArrivalTo="1">
    10
  </LastMinute>

```

```
</LastMinutes>
</Discounts>
</Pull_ListPropertyDiscounts_RS>
```

2.3.12. List reservations

2.3.12.1. Usage

This method returns a list of reservations (for your properties) by last modification date . Call this method periodically to obtain a created, cancelled reservations and transfer it to your system.

2.3.12.2. Request

XML Path	Data Type	Type	Description
Pull_ListReservations_RQ		C	Root element
Pull_ListReservations_RQ/Authentication		C, M	Authentication details
Pull_ListReservations_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListReservations_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListReservations_RQ/DateFrom	String(19)	M	Start of the range of modification (YYYY-MM-DD HH:MM:SS format)
Pull_ListReservations_RQ/DateTo	String(19)	M	End of the range of modification (YYYY-MM-DD HH:MM:SS format)
Pull_ListReservations_RQ/LocationID	Integer	M	The code that uniquely identifies a location see ListLocations

2.3.12.2.1. Example (returns a list of reservation modified between 2012-03-01 00:00:00 and 2012-03-02 23:59:59)

```
<Pull_ListReservations_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <DateFrom>2012-03-01 00:00:00</DateFrom>
  <DateTo>2012-03-02 23:59:59</DateTo>
```

<LocationID>321</LocationID>
</Pull_ListReservations_RQ>

2.3.12.3. Response

XML Path	Data Type	Type	Description
Pull_ListReservations_RS		C	Root element
Pull_ListReservations_RS/Authentication		C, M	Authentication details
Pull_ListReservations_RS/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListReservations_RS/Authentication/Password	String (50)	M	Provided by RU
Pull_ListReservations_RS/Reservations		C	A list of reservations
Pull_ListReservations_RS/Reservations/Reservation		C	Single reservation
Pull_ListReservations_RS/Reservations/Reservation/ReservationID	Integer	M	The code that uniquely identifies a reservation
Pull_ListReservations_RS/Reservations/Reservation/StatusID	Integer	M	The code that identifies a reservation status, see ListReservationStatuses
Pull_ListReservations_RS/Reservations/Reservation/LastMod	String	M	The date of creation or cancellation of reservation (format YYYY-MM-DD HH-MM-SS)
Pull_ListReservations_RS/Reservations/Reservation/StayInfo		C, M	Informations about the stay
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/NumberOfGuests	Integer	M	Number of guests

Pull_ListReservations_RS/Reservations/Reservation/StayInfo/Costs		C,M	Informations about reservation costs
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/Costs/RUPrice	Decimal (19,2)	M	The price returned by one of the RU methods for given apartment in selected dates
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/Costs/ClientPrice	Decimal (19,2)	M	Final price for the customer
Pull_ListReservations_RS/Reservations/Reservation/StayInfo/Costs/AlreadyPaid	Decimal (19,2)	M	The amount already paid by the customer
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo		C,M	Informations about the customer
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/Name	String (20)	M	Customer's name
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/SurName	String (30)	M	Customer's surname
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/Email	String (100)	M	Customer's email address
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/Phone	String (30)	O	Customer's phone number with country code
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/SkypeID	String (50)	O	Customer's skype identifier
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/Address	String (50)	O	Customer's address
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/ZipCode	String (15)	O	Zip code
Pull_ListReservations_RS/Reservations/Reservation/CustomerInfo/CountryID	Integer	O	The code that uniquely identifies a country, see ListLocations (filter LocationTypeID=2)
Pull_ListReservations_RS/Reservations/Reservation/Creator	String (50)	M	Creator of this reservation

2.3.12.3.1. Example

```

<Pull_ListReservations_RS>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Reservations>

```

```

<Reservation>
  <ReservationID>123</ReservationID>
  <Status>1</Status>
  <LastMod>2012-03-01 10:10:02</LastMod>
  <StayInfo>
    <PropertyID>1</PropertyID>
    <DateFrom>2012-03-02</DateFrom>
    <DateTo>2012-03-10</DateTo>
    <NumberOfGuests>2</NumberOfGuests>
    <Costs>
      <RUPrice>100.00</RUPrice>
      <ClientPrice>110.00</ClientPrice>
      <AlreadyPaid>10.00</AlreadyPaid>
    </Costs>
  </StayInfo>
  <CustomerInfo>
    <Name>Test</Name>
    <SurName>Test</SurName>
    <Email>test.test@test.com</Email>
    <Phone>+11 111 111 111</Phone>
    <SkypeID>test.test</SkypeID>
    <Address>Street 1/2</Address>
    <ZipCode>00-000</ZipCode>
    <CountryID>100</CountryID>
  </CustomerInfo>
  <Creator>Test</Creator>
</Reservation>
<Reservation>
  <ReservationID>124</ReservationID>
  <Status>2</Status>
  <LastMod>2012-03-01 20:10:02</LastMod>
  <StayInfo>
    <PropertyID>2</PropertyID>
    <DateFrom>2012-03-02</DateFrom>
    <DateTo>2012-03-14</DateTo>
    <NumberOfGuests>3</NumberOfGuests>
    <Costs>
      <RUPrice>120.00</RUPrice>
      <ClientPrice>140.00</ClientPrice>
      <AlreadyPaid>0.00</AlreadyPaid>
    </Costs>
  </StayInfo>
  <CustomerInfo>
    <Name>Test</Name>
    <SurName>Test</SurName>
    <Email>test.test@test.com</Email>
    <Phone>+11 111 111 111</Phone>
    <SkypeID>test.test</SkypeID>
    <Address>Street 1/2</Address>
    <ZipCode>00-000</ZipCode>
    <CountryID>100</CountryID>
  </CustomerInfo>
  <Creator>Test</Creator>
</Reservation>
</Reservations>
</Pull_ListReservations_RS>

```

2.3.13. List property change log

2.3.13.1. Usage

This method returns informations about property data changes.

2.3.13.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyChangeLog_RQ		C	Root element
Pull_ListPropertyChangeLog_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyChangeLog_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyChangeLog_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyChangeLog_RQ/PropertyID	Integer	M	The code that uniquely identifies a property

2.3.13.2.1. Example

```
<Pull_ListPropertyChangeLog_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
</Pull_ListPropertyChangeLog_RQ>
```

2.3.13.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyChangeLog_RS		C	Root element
Pull_ListPropertyChangeLog_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertyChangeLog_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyChangeLog_RS/Channel		C, O	Element is empty

geLog			when error occurs
Pull_ListPropertyChangeLog_RS/ChangeLog/StaticData	String	M	Last modification of property's data (living space, address, coordinates, amenities, composition etc) (YYYY-MM-DD HH:MM:SS format – 24h format)
Pull_ListPropertyChangeLog_RS/ChangeLog/Pricing	String	M	Last modification of property's price (base price, seasonal price, discounts) (YYYY-MM-DD HH:MM:SS format – 24h format)
Pull_ListPropertyChangeLog_RS/ChangeLog/Availability	String	M	Last modification of property's availability (YYYY-MM-DD HH:MM:SS format – 24h format)
Pull_ListPropertyChangeLog_RS/ChangeLog/Image	String	M	Last modification of property's images (YYYY-MM-DD HH:MM:SS format – 24h format)
Pull_ListPropertyChangeLog_RS/ChangeLog/Description	String	M	Last modification of property's description (YYYY-MM-DD HH:MM:SS format – 24h format)

2.3.13.3.1. Example

```

<Pull_ListPropertyChangeLog_RS>
<Status ID="0">Success</Status>
<ChangeLog PropertyID="1">
  <StaticData>2013-05-07 12:10:00</StaticData>
  <Pricing>2013-05-07 22:13:20</Pricing>
  <Availability>2013-04-07 02:20:00</Availability>
  <Image>2013-02-22 14:40:00</Image>
  <Description>2013-03-01 10:02:20</Description>
</ChangeLog>
</Pull_ListPropertyChangeLog_RS>

```

2.3.14. List property price changes

2.3.14.1. Usage

This method returns information about property price changes. Each returned date means that price (base price or some discount) was changed for the date since <Since> parameter. Past dates are not returned.

2.3.14.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyPriceChanges_RQ		C	Root element
Pull_ListPropertyPriceChanges_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyPriceChanges_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyPriceChanges_RQ/Authentication/Password	String (50)	M	Provided by RU
Pull_ListPropertyPriceChanges_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertyPriceChanges_RQ/Since	String	M	Changes after this date will be returned (YYYY-MM-DD HH:MM:SS format – 24h format)

2.3.14.2.1. Example

```
<Pull_ListPropertyPriceChanges_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <Since>2013-05-09 12:00:00</Since>
</Pull_ListPropertyPriceChanges_RQ>
```

2.3.14.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyPriceChanges_RS		C	Root element
Pull_ListPropertyPriceChanges_RS/Status	String	M	See ListStatuses

atus	(100)		
Pull_ListPropertyPriceChanges_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyPriceChanges_RS/PriceChanges		C	Element is empty when when no changes
Pull_ListPropertyChangeLog_RS/PriceChanges/Day	String	M	Since <Since> parameter at least one price change occurred for the day (YYYY-MM-DD HH:MM:SS format)

2.3.14.3.1. Example

```
<Pull_ListPropertyPriceChanges_RS>
<Status ID="0">Success</Status>
<PriceChanges>
<Day>2013-05-22</Day>
<Day>2013-06-02</Day>
<Day>2013-06-03</Day>
<Day>2013-06-04</Day>
</ChangeLog>
</Pull_ListPropertyPriceChanges_RS>
```

2.3.15. List property availability changes

2.3.15.1. Usage

This method returns informations about property availability changes. Each returned date means that availability was change for the date since <Since> parameter. Past dates are not returned.

2.3.15.2. Request

XML Path	Data Type	Type	Description
Pull_ListPropertyAvbChanges_RQ		C	Root element
Pull_ListPropertyAvbChanges_RQ/Authentication		C, M	Authentication details
Pull_ListPropertyAvbChanges_RQ/Authentication/UserName	String (50)	M	Provided by RU
Pull_ListPropertyAvbChanges_RQ/Authentication/Password	String	M	Provided by RU

Authentication/Password	(50)		
Pull_ListPropertyAvbChanges_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Pull_ListPropertyAvbChanges_RQ/Since	String	M	Changes after this date will be returned (YYYY-MM-DD HH:MM:SS format – 24h format)

2.3.15.2.1. Example

```
<Pull_ListPropertyAvbChanges_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <Since>2013-05-09 12:00:00</Since>
</Pull_ListPropertyAvbChanges_RQ>
```

2.3.15.3. Response

XML Path	Data Type	Type	Description
Pull_ListPropertyAvbChanges_RS		C	Root element
Pull_ListPropertyAvbChanges_RS/Status	String (100)	M	See ListStatuses
Pull_ListPropertyAvbChanges_RS/Status@ID	Integer	M	See ListStatuses
Pull_ListPropertyAvbChanges_RS/PriceChanges		C	Element is empty when no changes
Pull_ListPropertyAvbChanges_RS/PriceChanges/Day	String	M	Since <Since> parameter at least one availability change occurred for the day (YYYY-MM-DD HH:MM:SS format)

2.3.15.3.1. Example

```
<Pull_ListPropertyAvbChanges_RS>
  <Status ID="0">Success</Status>
  <AvbChanges>
    <Day>2013-05-22</Day>
```

```
<Day>2013-06-02</Day>
<Day>2013-06-03</Day>
<Day>2013-06-04</Day>
</AvbChangeLog>
</Pull_ListPropertyAvbChanges_RS>
```

3. Push methods

3.1. Static property data

3.1.1. Put building

3.1.1.1. Usage

This method inserts a single building into RU system.

3.1.1.2. Request

XML Path	Data Type	Type	Description
Push_PutBuilding_RQ		C	Root element
Push_PutBuilding_RQ/Authentication		C, M	Authentication details
Push_PutBuilding_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutBuilding_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutBuilding_RQ/BuildingName	String (20)	M	Name of the building

3.1.1.2.1. Example

```
<Push_PutBuilding_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <BuildingName>Building 1</BuildingName>
</Push_PutBuilding_RQ>
```

3.1.1.3. Response

XML Path	Data Type	Type	Description
Push_PutBuilding_RS		C	Root element
Push_PutBuilding_RS/Status	String (100)	M	See ListStatuses
Push_PutBuilding_RS/Status@ID	Integer	M	See ListStatuses
Push_PutBuilding_RS/BuildingID	Integer	O	The code that uniquely identifies a building

3.1.1.3.1. Example

```
<Push_PutBuilding_RS>
  <Status ID="0">Success</Status>
  <BuildingID> 1</BuildingID>
</Push_PutBuilding_RS>
```

3.1.2. Put owner

3.1.2.1. Usage

This methods inserts detailed informations about a property owner.

3.1.2.2. Request

XML Path	Data Type	Type	Description
Push_PutOwner_RQ		C	Root element
Push_PutOwner_RQ/Authentication		C, M	Authentication details
Push_PutOwner_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutOwner_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutOwner_RQ/Owner		C	A details of the owner
Push_PutOwner_RQ/Owner/FirstName	String (20)	M	Owner's first name
Push_PutOwner_RQ/Owner/SurName	String (30)	M	Owner's surname
Push_PutOwner_RQ/Owner/Email	String (100)	M	Owner's email address

Push_PutOwner_RQ/Owner/Phone	String (20)	M	Owner's phone number with country code
------------------------------	-------------	---	--

3.1.2.2.1. Example

```
<Push_PutOwner_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Owner>
    <FirstName>John</FirstName>
    <SurName>Smith</SurName>
    <Email>john.smith@domain.com</Email>
    <Phone>+48 22 000 00 00</Phone>
  </Owner>
</Push_PutOwner_RQ>
```

3.1.2.3. Response

XML Path	Data Type	Type	Description
Push_PutOwner_RS		C	Root element
Push_PutOwner_RS/Status	String (100)	M	See ListStatuses
Push_PutOwner_RS/Status@ID	Integer	M	See ListStatuses
Push_PutOwner_RS/OwnerID	Integer	M	The code that uniquely identifies a property owner

3.1.2.3.1. Example

```
<Push_PutOwner_RS>
  <Status ID="0">Success</Status>
  <OwnerID>1 </OwnerID>
</Push_PutOwner_RS>
```

3.1.3. Put property

3.1.3.1. Usage

You can use this method either to upload a new property to Rentals United (if you omit Push_PutProperty_RQ/Property/ID) or to update an existing property (in such case set Push_PutProperty_RQ/Property/ID to the value received in response Push_PutProperty_RS/ID when first inserting the property).

Please note: currently you can only update a whole property, there's no option to update some values and leave rest as it is. Omitting optional nodes when updating means you

want to remove this information from Rentals United.

3.1.3.2. Request

XML Path	Data Type	Type	Description
Push_PutProperty_RQ	Integer	C	Root element
Push_PutProperty_RQ/Authentication		C, M	Authentication details
Push_PutProperty_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutProperty_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutProperty_RQ/Property		C	Single property
Push_PutProperty_RQ/Property/ID	Integer	O	The code that uniquely identifies a single property in RU, use this element if you want to update already uploaded property
Push_PutProperty_RQ/Property/PUID	String (50)	M	The code that uniquely identifies a single property in uploader system
Push_PutProperty_RQ/Property/PUID @BuildingID	Integer	M	The code that uniquely identifies a single building that containing the property, define -1 when you do not need assign property to a building
Push_PutProperty_RQ/Property/Name	String (50)	M	Property name
Push_PutProperty_RQ/Property/OwnerID	Integer	M	The code that uniquely identifies a property owner See PutOwner
Push_PutProperty_RQ/Properties/Property/DetailedLocationID	Integer	M	The most detailed location See ListLocations DetailedLocationID should be with at

			least city precision
Push_PutProperty_RQ/Property/IsActive	Boolean	O	Use this element if you want to activate/deactivate the property in RU system,
Push_PutProperty_RQ/Property/CleaningPrice	Decimal (19,2)	M	Property cleaning price, always added to final price of booking
Push_PutProperty_RQ/Property/Space	Integer	M	Living space in square meters
Push_PutProperty_RQ/Property/StandardGuests	Integer	M	Number of guest included in the base price
Push_PutProperty_RQ/Property/CanSleepMax	Integer	M	Maximum number of guests
Push_PutProperty_RQ/Property/PropertyTypeID	Integer	M	See ListPropTypes method
Push_PutProperty_RQ/Property/Floor	Integer	M	Apartment floor
Push_PutProperty_RQ/Property/Street	String (100)	M	Property street (street name, building/flat number)
Push_PutProperty_RQ/Property/ZipCode	String (15)	M	Property zip code
Push_PutProperty_RQ/Property/Coordinates		C	Geographic coordinates of property
Push_PutProperty_RQ/Property/Coordinates/Latitude	String (50)	M	Geographic latitude
Push_PutProperty_RQ/Property/Coordinates/Longitude	String (50)	M	Geographic longitude
Push_PutProperty_RQ/Property/Distances		C, O	A collection of distances to main city attractions/point
Push_PutProperty_RQ/Property/Distances/Distance		C	Details of distance
Push_PutProperty_RQ/Property/Distances/DestinationID	Integer	M	See ListDestinations
Push_PutProperty_RQ/Property/Distances/DistanceUnitID	Integer	M	See ListDistanceUnits
Push_PutProperty_RQ/Property/Distances/DistanceValue	Decimal (5,2)	M	Value of distance in distance unit
Push_PutProperty_RQ/Property/CompositionRooms		C,O	A collection of rooms

Push_PutProperty_RQ/Property/CompositionRooms/CompositionRoomID	Integer	M	See ListCompositionRooms
Push_PutProperty_RQ/Property/CompositionRoomID@Count	Integer	M	Number of each room
Push_PutProperty_RQ/Property/CompositionRoomsAmenities		C, O	A collection of rooms with amenities, amenities will be assigned to a given room, some general amenities (e.g. parking or wireless internet connection) should be defined in Push_PutProperty_RQ/Property/Amenities element
Push_PutProperty_RQ/Property/CompositionRoomsAmenities/CompositionRoomAmenities		C,M	A single room
Push_PutProperty_RQ/Property/CompositionRoomsAmenities/CompositionRoomAmenities@CompositionRoomID	Integer	M	See ListCompositionRooms
Push_PutProperty_RQ/Property/CompositionRoomsAmenities/CompositionRoomAmenities/Amenities		C,O	A collection of amenities available in a given room
Push_PutProperty_RQ/Property/CompositionRoomsAmenities/CompositionRoomAmenities/Amenity	Integer	M	See ListAmenitiesAvailableForRooms
Push_PutProperty_RQ/Property/CompositionRoomsAmenities/CompositionRoomAmenities/Amenity@Count	Integer	M	Number of each amenity
Push_PutProperty_RQ/Property/Amenities		C, O	A collection of apartment amenities
Push_PutProperty_RQ/Property/Amenities/AmenityID	Integer	M	See ListAmenities
Push_PutProperty_RQ/Property/Amenities/AmenityID@Count	Integer	M	Number of each amenity
Push_PutProperty_RQ/Property/Images		C, O	A collection of property images
Push_PutProperty_RQ/Property/Images/Image	String	M	Image url
Push_PutProperty_RQ/Property/Images/Image@ImageTypeID	Integer	M	Image type See ListImageTypes
Push_PutProperty_RQ/Property/ArrivalInstructions		C, O	Property arrival instructions

Push_PutProperty_RQ/Property/ArrivalInstructions/Landlord	String (20)	M	Name of the property landlord
Push_PutProperty_RQ/Property/ArrivalInstructions/Email	String (30)	M	Email address to the landlord
Push_PutProperty_RQ/Property/ArrivalInstructions/Phone	String (20)	M	Phone number (with country code) to the landlord
Push_PutProperty_RQ/Property/ArrivalInstructions/DaysBeforeArrival	Integer	M	Guest should contact the landlord at least X days before arrival
Push_PutProperty_RQ/Property/ArrivalInstructions/HowToArrive		C, M	
Push_PutProperty_RQ/Property/ArrivalInstructions/HowToArrive/Text	String	O	Text that describe how to arrive to the property
Push_PutProperty_RQ/Property/ArrivalInstructions/HowToArrive/Text@LanguageID	Integer	M	Code that identify the language of description
Push_PutProperty_RQ/Property/ArrivalInstructions/PickupService		C, M	
Push_PutProperty_RQ/Property/ArrivalInstructions/PickupService/Text	String	O	Text that describe pickup service
Push_PutProperty_RQ/Property/ArrivalInstructions/PickupService/Text@LanguageID	Integer	M	Code that identify the language of description
Push_PutProperty_RQ/Property/CheckInOut		C, M	Check in, check out details
Push_PutProperty_RQ/Property/CheckInOut/CheckInFrom	String (5)	M	Accepted check in time – from (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheckInOut/CheckInTo	String (5)	M	Accepted check in time – to (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheckInOut/CheckOutUntil	String (5)	M	The latest check out time. (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheckInOut/Place	String (5)	M	Location where the check in takes place (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheckInOut/LateArrivalFees		C, O	A collection of fees for a late arrival by arrival time (separable ranges)

Push_PutProperty_RQ/Property/CheclnOut/LateArrivalFees/Fee	Decimal (19,2)	M	Fee for a late arrival
Push_PutProperty_RQ/Property/CheclnOut/LateArrivalFees/Fee@From	String (5)	M	Start hour of a range (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheclnOut/LateArrivalFees/Fee@To	String (5)	M	End hour of a range (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheclnOut/EarlyDepartureFees		C, O	A collection of fees for a early departure by arrival time (separable ranges)
Push_PutProperty_RQ/Property/CheclnOut/EarlyDepartureFees/Fee	Decimal (19,2)	M	Fee for a early departure
Push_PutProperty_RQ/Property/CheclnOut/EarlyDepartureFees/Fee@From	String (5)	M	Start hour of a range (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/CheclnOut/EarlyDepartureFees/Fee@To	String (5)	M	End hour of a range (HH:MM format, 24h format)
Push_PutProperty_RQ/Property/PaymentMethods		C, M	A collection of acceptable payment methods
Push_PutProperty_RQ/Property/PaymentMethods/PaymentMethod	String (500)	M	Payment method details, i.e. Bank account
Push_PutProperty_RQ/Property/PaymentMethods/PaymentMethod@PaymentMethodID	Integer	M	Payment method See ListPaymentMethods
Push_PutProperty_RQ/Property/Deposit	Decimal (19,2)	M	Deposit amount depending on deposit type
Push_PutProperty_RQ/Property/Deposit@DepositTypeID	Integer	M	Deposit type See ListDepositTypes
Push_PutProperty_RQ/Property/CancellationPolicies		C, M	A collection of cancellation policies
Push_PutProperty_RQ/Property/CancellationPolicies/CancellationPolicy	Decimal (19,2)	M	Percentage of total price, attributes ValidFrom, ValidTo represents number of days to arrival between which policy is valid
Push_PutProperty_RQ/Property/CancellationPolicies/CancellationPolicy@V	Integer	M	Start of the range when the policy is

validFrom			valid
Push_PutProperty_RQ/Property/CancellationPolicies/CancellationPolicy@ValidTo	Integer	M	End of the range when the policy is valid
Push_PutProperty_RQ/Property/Descriptions		C, O	A collection of descriptions
Push_PutProperty_RQ/Property/Descriptions/Description		C, O	Property description
Push_PutProperty_RQ/Property/Descriptions/Description@LanguageID	Integer	M	Code that identify the language of description
Push_PutProperty_RQ/Property/Descriptions/Description/Text	String (3000)	M	Text that describe the property
Push_PutProperty_RQ/Property/Descriptions/Description/Image	String (300)	M	Image that describe the property
Push_PutProperty_RQ/Property/SecurityDeposit	Decimal (8,2)	M	Refundable security deposit amount depending on deposit type
Push_PutProperty_RQ/Property/SecurityDeposit@DepositTypeID	Integer	M	Deposit type See ListDepositTypes

Please note: you cannot use both Push_PutProperty_RQ/Property/CompositionRooms and Push_PutProperty_RQ/Property/CompositionRoomsAmenities elements. Use Push_PutProperty_RQ/Property/CompositionRoomsAmenities when you are able to assign amenities to a specific room. In this case a general amenities (e.g. parking, wireless internet connection) define in Push_PutProperty_RQ/Property/Amenities element. If you are not able to define such precise data please define rooms in Push_PutProperty_RQ/Property/CompositionRooms element and all the amenities in Push_PutProperty_RQ/Property/Amenities.

3.1.3.2.1. Example (put new property, without detailed amenities data)

```
<Push_PutProperty_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Property>
    <PUID BuildingID="1">apt1</PUID>
    <Name>Apartment 1</Name>
    <OwnerID>1</OwnerID>
    <DetailedLocationID TypeID="1">1</DetailedLocationID>
    <IsActive>true</IsActive>
    <CleaningPrice>10.00</CleaningPrice>
    <Space>45</Space>
    <StandardGuests>3</StandardGuests>
  </Property>
</Push_PutProperty_RQ>
```

```

<CanSleepMax>5</CanSleepMax>
<PropertyTypeID>1</PropertyTypeID>
<Floor>1</Floor>
<Street>Street 1</Street>
<ZipCode>00-001</ZipCode>
<Coordinates>
  <Longitude>40.21334234</Longitude>
  <Latitude>42.123123</Latitude>
</Coordinates>
<Distances>
  <Distance>
    <DestinationID>1</DestinationID>
    <DistanceUnitID>1</DistanceUnitID>
    <DistanceValue>10</DistanceValue>
  </Distance>
</Distances>
<CompositionRooms>
  <CompositionRoomID Count="1">1</CompositionRoomID>
  <CompositionRoomID Count="1">2</CompositionRoomID>
</CompositionRooms>
<Amenities>
  <Amenity Count="2">1</Amenity>
  <Amenity>2</Amenity>
</Amenities>
<Images>
  <Image ImageTypeID="1">http://www.domain.com/1.jpg</Image>
</Images>
<ArrivalInstructions>
  <Landlord>John Smith</Landlord>
  <Email>john.smith@domain.com</Email>
  <Phone>+48 22 000 00 00</Phone>
  <DaysBeforeArrival>2</DaysBeforeArrival>
  <HowToArrive>
    <Text LanguageID="1">Information about how to arrive in English</Text>
    <Text LanguageID="2">Information about how to arrive in German</Text>
  </HowToArrive>
  <PickupService>
    <Text LanguageID="1">Information about pickup service in English</Text>
  </PickupService>
</ArrivalInstructions>
<CheckInOut>
  <CheckInFrom>10:00</CheckInFrom>
  <CheckInTo>13:00</CheckInTo>
  <CheckOutUntil>09:00</CheckOutUntil>
  <Place>apartment</Place>
  <LateArrivalFees>
    <LateArrivalFee From="13:00" To="20:00">10.00</LateArrivalFee>
    <LateArrivalFee From="20:00" To="01:00">30.00</LateArrivalFee>
  </LateArrivalFees>
  <EarlyDepartureFees>
    <EarlyDepartureFee From="03:00" To="05:00">30.00</EarlyDepartureFee>
    <EarlyDepartureFee From="05:00" To="13:00">25.00</EarlyDepartureFee>
  </EarlyDepartureFees>
</CheckInOut>
<PaymentMethods>
  <PaymentMethod PaymentMethodID="1">Account number: 0000000000000000</PaymentMethod>
  <PaymentMethod PaymentMethodID="2">Visa/MasterCard</PaymentMethod>

```

```
</PaymentMethods>
<Deposit DepositTypeID="3">15.00</Deposit>
<CancellationPolicies>
  <CancellationPolicy ValidFrom="0" ValidTo="3">100</CancellationPolicy>
  <CancellationPolicy ValidFrom="4" ValidTo="10">50</CancellationPolicy>
</CancellationPolicies>
<Descriptions>
  <Description LanguageID="1">
    <Text>Description in English.</Text>
  </Description>
  <Description LanguageID="2">
    <Image>http://YourServer/GermanDescription.jpg</Image>
  </Description>
  <Description LanguageID="3">
    <Text>Description in Polish</Text>
    <Image>http://YourServer/PolishDescription.jpg</Image>
  </Description>
</Descriptions>
<SecurityDeposit DepositTypeID="5">85.00</SecurityDeposit>
</Property>
</Push_PutProperty_RQ>
```

3.1.3.2.2. Example (update previously uploaded property, with detailed amenity data)

```
<Push_PutProperty_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Property>
    <ID>1</ID>
    <PUID BuildingID="1">apt1</PUID>
    <Name>Apartment 1</Name>
    <OwnerID>1</OwnerID>
    <DetailedLocationID TypeID="1">1</DetailedLocationID>
    <IsActive>true</IsActive>
    <CleaningPrice>10.00</CleaningPrice>
    <Space>45</Space>
    <StandardGuests>3</StandardGuests>
    <CanSleepMax>5</CanSleepMax>
    <ApartmentTypeID>1</ApartmentTypeID>
    <Floor>1</Floor>
    <Street>Street 1</Street>
    <ZipCode>00-001</ZipCode>
    <Coordinates>
      <Longitude>40.21334234</Longitude>
      <Latitude>42.123123</Latitude>
    </Coordinates>
    <Distances>
      <Distance>
        <DestinationID>1</DestinationID>
        <DistanceUnitID>1</DistanceUnitID>
        <DistanceValue>10</DistanceValue>
      </Distance>
    </Distances>
    <CompositionRoomsAmenities>
```

```

<CompositionRoomAmenities CompositionRoomID="1">
  <Amenities>
    <Amenity Count="1">1</Amenity>
  </Amenities>
</CompositionRoomAmenities>
<CompositionRoomAmenities CompositionRoomID="2">
  <Amenities>
    <Amenity Count="1">1</Amenity>
  </Amenities>
</CompositionRoomAmenities>
</CompositionRoomsAmenities>
<Amenities>
  <Amenity>2</Amenity>
</Amenities>
<Images>
  <Image ImageTypeID="1">http://www.domain.com/1.jpg</Image>
</Images>
<ArrivalInstructions>
  <Landlord>John Smith</Landlord>
  <Email>john.smith@domain.com</Email>
  <Phone>+48 22 000 00 00</Phone>
  <DaysBeforeArrival>2</DaysBeforeArrival>
  <HowToArrive>
    <Text LanguageID="1">Information about how to arrive in English</Text>
    <Text LanguageID="2">Information about how to arrive in German</Text>
  </HowToArrive>
  <PickupService>
    <Text LanguageID="1">Information about pickup service in English</Text>
  </PickupService>
</ArrivalInstructions>
<CheckInOut>
  <CheckInFrom>10:00</CheckInFrom>
  <CheckInTo>13:00</CheckInTo>
  <CheckOutUntil>09:00</CheckOutUntil>
  <Place>apartment</Place>
  <LateArrivalFees>
    <LateArrivalee From="13:00" To="20:00">10.00</LateArrivalee>
    <LateArrivalee From="20:00" To="01:00">30.00</LateArrivalee>
  </LateArrivalFees>
</CheckInOut>
<PaymentMethods>
  <PaymentMethod PaymentMethodID="1">Account number: 0000000000000000</PaymentMethod>
  <PaymentMethod PaymentMethodID="2">Visa/MasterCard</PaymentMethod>
</PaymentMethods>
<Deposit DepositTypeID="3">15.00</Deposit>
<CancellationPolicies>
  <CancellationPolicy ValidFrom="0" ValidTo="3">100</CancellationPolicy>
  <CancellationPolicy ValidFrom="4" ValidTo="10">50</CancellationPolicy>
</CancellationPolicies>
<Descriptions>
  <Description LanguageID="1">
    <Text>Description in English.</Text>
  </Description>
  <Description LanguageID="2">
    <Image>http://YourServer/GermanDescription.jpg</Image>
  </Description>
  <Description LanguageID="3">

```

```
<Text>Description in Polish</Text>
<Image>http://YourServer/PolishDescription.jpg</Image>
</Description>
</Descriptions>
<SecurityDeposit DepositTypeID="5">85.00</SecurityDeposit>
</Property>
</Push_PutProperty_RQ>
```

3.1.3.3. Response

XML Path	Data Type	Type	Description
Push_PutProperty_RS		C	Root element
Push_PutProperty_RS/Status	String (100)	M	See ListStatuses
Push_PutProperty_RS/Status@ID	Integer	M	See ListStatuses
Push_PutProperty_RS/ID	Integer	O	The code that uniquely identifies a property in RU system

3.1.3.3.1. Example (completed successfully)

```
<Push_PutProperty_RS>
<Status ID="1">Success</Status>
<ID>1</ID>
</Push_PutProperty_RS>
```

3.1.3.3.2. Example (error occurred)

```
<Push_PutProperty_RS>
<Status ID="4">Wrong authentication data</Status>
</Push_PutProperty_RS>
```

3.1.4. Put property external listing

3.1.4.1. Usage

This methods inserts detailed information about a property external listing. When you download a property to your system you should invoke this method to inform RentalsUnited about a synchronization process.

3.1.4.2. Request

XML Path	Data	Typ	Description
----------	------	-----	-------------

	Type	e	
Push_PutPropertyExternalListing_RQ		C	Root element
Push_PutPropertyExternalListing_RQ/ Authentication		C, M	Authentication details
Push_PutPropertyExternalListing_RQ/ Authentication/UserName	String (50)	M	Provided by RU
Push_PutPropertyExternalListing_RQ/ Authentication/Password	String (50)	M	Provided by RU
Push_PutPropertyExternalListing_RQ/ Properties		C	A collection of properties
Push_PutPropertyExternalListing_RQ/ Properties/Property		C	Single property.
Push_PutPropertyExternalListing_RQ/ Properties/Property@ID	Integer	M	The code that uniquely identifies a single property in RU
Push_PutPropertyExternalListing_RQ/ Properties/Property/Url	String (300)	M	Url to external service
Push_PutPropertyExternalListing_RQ/ Properties/Property/Status	Integer	M	See ListPropExtStatuses
Push_PutPropertyExternalListing_RQ/ Properties/Property/Description	String (500)	M	Additional information for the owner, e.g. "property is online but property plan is missing, we need this", "property is not online, amenities are missing"

3.1.4.2.1. Example

```

<Push_PutPropertyExternalListing_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Properties>
    <Property ID="0">
      <Url>http://someAgency.com/apartment0</Url>
      <Status>1</Status>
      <Description>Online but property plan will be nice</Description>
    </Property>
    <Property ID="1">
      <Url>http://someAgency.com/apartment1</Url>
      <Status>1</Status>
      <Description>everything ok</Description>
    </Property>
  </Properties>
</Push_PutPropertyExternalListing_RQ>

```


3.1.4.3. Response

XML Path	Data Type	Type	Description
Push_PutPropertyExternalListing_RS		C	Root element
Push_PutPropertyExternalListing_RS/Status	String (100)	M	See ListStatuses
Push_PutPropertyExternalListing_RS/Status@ID	Integer	M	See ListStatuses

3.1.4.3.1. Example

```
<Push_PutPropertyExternalListing_RS>
  <Status ID="0">Success</Status>
</Push_PutPropertyExternalListing_RS>
```

3.2. Availability and prices

3.2.1. Upload availability

3.2.1.1. Usage

This method allows you to keep property's availability calendar up-to-date. Each time you use this method, system overwrites only requested period. Thanks to that you can upload only a few days and leave other days without modification. Ranges provided for a availability upload have to be separable. This methods also allows you to upload minimum stay restriction (see [Put min stay](#) method to find out how this feature works).

Each element is processed independently. If you receive error message, you only need to correct returned elements, the others are added.

3.2.1.2. Request

XML Path	Data Type	Type	Description
Push_PutAvb_RQ		C	Root element
Push_PutAvb_RQ/Authentication		C, M	Authentication details
Push_PutAvb_RQ/Authentication/User Name	String (50)	M	Provided by RU
Push_PutAvb_RQ/Authentication/Pass	String	M	Provided by RU

word	(50)		
Push_PutAvb_RQ/Calendar		C, M	A information about property's availability calendar
Push_PutAvb_RQ/Calendar@PropertyID	Integer	M	The code that uniquely identifies a property in RU system
Push_PutAvb_RQ/Calendar/Availability	Boolean	M	True or False value that specifies the property is available for booking in a given dates
Push_PutAvb_RQ/Calendar/Availability@DateFrom	String (10)	M	Start of the range when a availability value is valid (YYYY-MM-DD format)
Push_PutAvb_RQ/Calendar/Availability@DateTo	String (10)	M	End of the range when a availability value is valid (YYYY-MM-DD format)

3.2.1.2.1. Example

```

<Push_PutAvb_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Calendar PropertyID="1">
    <Availability DateFrom="2012-03-01" DateTo="2012-03-04">true</Availability>
    <Availability DateFrom="2012-04-05" DateTo="2012-03-02">false</Availability>
    <Availability DateFrom="2012-04-03" DateTo="2012-09-08">true</Availability>
    <Availability DateFrom="2012-09-09" DateTo="2013-03-02">false</Availability>
  </Calendar>
</Push_PutAvb_RQ>

```

3.2.1.3. Response

XML Path	Data Type	Type	Description
Push_PutAvb_RS		C	Root element
Push_PutAvb_RS/Status	String	M	See ListStatuses

	(100) (100)		
Push_PutAvb_RS/Status@ID	Integer	M	See ListStatuses
Push_PutAvb_RS/Notifs		C,O	A collection of informations about uploading process errors, the ranges updated successfully are not included in this collection
Push_PutAvb_RS/Notif	Integer	C, M	A detailed information about problematic ranges
Push_PutAvb_RS/Notif@StatusID	Integer	M	See ListStatuses
Push_PutAvb_RS/Notif@DateFrom	String (10)	M	Start of a single requested range (YYYY-MM-DD format)
Push_PutAvb_RS/Notif@DateTo	String (10)	M	End of a single requested range (YYYY-MM-DD format)

3.2.1.3.1. Example

```
<Push_PutAvb_RS>
<Status ID="5">An error occurred for some of the ranges</Status>
<Notifs>
  <Notif StatusID="5" DateFrom="2012-03-01" DateTo="2012-03-04">Internal error, please try again</Notif>
  <Notif StatusID="6" DateFrom="2012-04-05" DateTo="2012-03-02">Dates mishmash</Notif>
</Notifs>
</Push_PutAvb_RS>
```

3.2.2. Put min stay

3.2.2.1. Usage

This method inserts minimum stay restriction (number of nights - MS) for a given date and property. That means that any stay between those dates had to be at least MS long. Minimum stay restrictions which are already uploaded to RU system for a given date will be overwritten by the new values (if the dates overlap). MS parameter value should be always greater than 0. When you want to remove a restriction for selected date you should upload MS=1 for this.

Each element is processed independently. If you receive an error message, you only need to

correct returned elements, the others are added.

3.2.2.2. Request

XML Path	Data Type	Type	Description
Push_PutMinstay_RQ		C	Root element
Push_PutMinstay_RQ/Authentication		C, M	Authentication details
Push_PutMinstay_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutMinstay_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutMinstay_RQ/PropertyMinStay		C	A information about property's minimum stay restrictions
Push_PutMinstay_RQ/PropertyMinStay@PropertyID	Integer	M	The code that uniquely identifies a property in RU system
Push_PutMinstay_RQ/PropertyMinStay/MinStay	Integer	M	Minimum stay restriction, any stay between DateFrom, DateTo had to be at least MS long
Push_PutMinstay_RQ/Minstays/MinStay@DateFrom	String (10)	M	Start of the range when a MS value is valid (YYYY-MM-DD format)
Push_PutMinstay_RQ/Minstays/MinStay@DateTo	String (10)	M	End of the range when a MS value is valid (YYYY-MM-DD format)

3.2.2.2.1. Example

```

<Push_PutMinstay_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyMinStay PropertyID="1">
    <MinStay DateFrom="2012-03-01" DateTo="2012-03-05">4</MinStay>
    <MinStay DateFrom="2012-05-05" DateTo="2012-04-03">3</MinStay>
  </PropertyMinStay>
</Push_PutMinstay_RQ>

```

```
<MinStay DateFrom="2012-04-03" DateTo="2012-09-09">2</MinStay>
<MinStay DateFrom="2012-09-09" DateTo="2013-03-02">1</MinStay>
</PropertyMinStay>
</Push_PutMinstay_RQ>
```

3.2.2.3. Response

XML Path	Data Type	Type	Description
Push_PutMinstay_RS	Integer	C	Root element
Push_PutMinstay_RS/Status	String (100)	M	See ListStatuses
Push_PutMinstay_RS/Status@ID	Integer	M	See ListStatuses
Push_PutMinstay_RS/Notifs		C, O	A collection of informations about uploading process errors, the ranges updated successfully are not included in this collection
Push_PutMinstay_RS/Notif	Integer	C, M	A detailed information about problematic ranges
Push_PutMinstay_RS/Notif@StatusID	Integer	M	See ListStatuses
Push_PutMinstay_RS/Notif@DateFrom	String (10)	M	Start of a single requested range (YYYY-MM-DD format)
Push_PutMinstay_RS/Notif@DateTo	String (10)	M	End of a single requested range (YYYY-MM-DD format)

3.2.2.3.1. Example

```
<Push_PutMinstay_RS>
<Status ID="5">An error occurred for some of the ranges</Status>
<Notifs>
<Notif StatusID="5" DateFrom="2012-03-01" DateTo="2012-03-04">Internal error, please try again</Notif>
<Notif StatusID="6" DateFrom="2012-05-05" DateTo="2012-04-03">Dates mishmash</Notif>
</Notifs>
</Push_PutMinstay_RS>
```

3.2.3. Put base price

3.2.3.1. Usage

This method allows you to define base/default price for a property. When the property has no seasonal prices (inserted by Push_PutPrices_RQ) the base/default price will be applied. When the seasonal price exist the base/default price is ignored. The example in How is the price calculated? will explain you how it works.

3.2.3.2. Request

XML Path	Data Type	Type	Description
Push_PutPropertyBasePrice_RQ		C	Root element
Push_PutPropertyBasePrice_RQ/Auth entication		C, M	Authentication details
Push_PutPropertyBasePrice_RQ/Auth entication/UserName	String (50)	M	Provided by RU
Push_PutPropertyBasePrice_RQ/Auth entication/Password	String (50)	M	Provided by RU
Push_PutPropertyBasePrice_RQ/Prop ertyBasePrices		C	A information about property's base prices
Push_PutPropertyBasePrice_RQ/Prop ertyBasePrices@PropertyID	Integer	M	The code that uniquely identifies a property in RU system
Push_PutPropertyBasePrice_RQ/Prop ertyBasePrices/BasePrice		M	
Push_PutPropertyBasePrice_RQ/Prop ertyBasePrices/BasePrice@DayOfWe ek	Integer	M	0 – Monday 1 – Tuesday 2 – Wednesday 3 – Thursday 4 – Friday 5 – Saturday 6 – Sunday
Push_PutPropertyBasePrice_RQ/Prop ertyBasePrices/BasePrice@Price	Decim al	O	A property price for standard number of guests defined for a property
Push_PutPropertyBasePrice_RQ/Prop ertyBasePrices/BasePrice@Extra	Decim al	O	A extra fee for each number of guests greater than standard number of guests

3.2.3.2.1. Example

```
<Push_PutPropertyBasePrice_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyBasePrices PropertyID="1">
    <BasePrice DayOfWeek="0" Price="100" Extra="10"/>
    <BasePrice DayOfWeek="1" Price="100" Extra="10"/>
    <BasePrice DayOfWeek="2" Price="120" Extra="15"/>
    <BasePrice DayOfWeek="3" Price="120" Extra="20"/>
    <BasePrice DayOfWeek="4" Price="120" Extra="20"/>
    <BasePrice DayOfWeek="5" Price="200" Extra="20"/>
    <BasePrice DayOfWeek="6" Price="200" Extra="20"/>
  </PropertyBasePrices>
</Push_PutPropertyBasePrice_RQ>
```

3.2.3.3. Response

XML Path	Data Type	Type	Description
Push_PutPropertyBasePrice_RS	Integer	C	Root element
Push_PutPropertyBasePrice_RS/Status	String (100)	M	See ListStatuses
Push_PutPropertyBasePrice_RS/Status@ID	Integer	M	See ListStatuses

3.2.3.3.1. Example

```
<Push_PutPropertyBasePrice_RS>
  <Status ID="64">DayOfWeek attribute must be between 0 and 6.</Status>
</Push_PutPropertyBasePrice_RS>
```

3.2.4. Put prices

3.2.4.1. Usage

This method allows you to upload property's price for and given dates and number of guests. Each time you use this method, system overwrites only requested period. Thanks to that you can upload only a few days and leave other days without modification. Ranges provided for a availability upload have to be separable.

Each element is processed independently. If you receive error message, you only need to correct returned elements, the others are added.

3.2.4.2. Request

XML Path	Data Type	Type	Description
Push_PutPrices_RQ	Integer	C	Root element
Push_PutPrices_RQ/Authentication		C, M	Authentication details
Push_PutPrices_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutPrices_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutPrices_RQ/Prices		C	A information about property's prices
Push_PutPrices_RQ/Prices@Property ID	Integer	M	The code that uniquely identifies a property in RU system
Push_PutPrices_RQ/Prices/Season		C, M	A information about property price in a given dates and number of guests
Push_PutPrices_RQ/Prices/Season@DateFrom	String (10)	M	Start of the range when a price is valid (YYYY-MM-DD format)
Push_PutPrices_RQ/Prices/Season@DateTo	String (10)	M	End of the range when a price value is valid (YYYY-MM-DD format)
Push_PutPrices_RQ/Prices/Season/Price	Decimal (19,2)	M	A property price for standard number of guests defined for a property
Push_PutPrices_RQ/Prices/Season/Extra	Decimal (19,2)	O	A extra fee for each number of guests greater than standard number of guests
Push_PutPrices_RQ/Prices/Season/LOSS		C,O	A collection of nightly price settings depending on length of stay
Push_PutPrices_RQ/Prices/Season/LOSS/LOS		C,O	Single nightly price
Push_PutPrices_RQ/Prices/Season/LOSS/LOS@Nights	Integer	M	Number of nights for which the price applies

Push_PutPrices_RQ/Prices/Season/LOSS/LOS/Price	Decimal (19,2)	M	Nightly price vale for a given length of stay
Push_PutPrices_RQ/Prices/Season/LOSS/LOS/LOSPS		C,O	A collection of nightly price settings depending on number of guests
Push_PutPrices_RQ/Prices/Season/LOSS/LOS/LOSPS/LOSP		C,M	Single nightly price depending on number of guests
Push_PutPrices_RQ/Prices/Season/LOSS/LOS/LOSPS/LOSP@NrOfGuests	Integer	M	Number of guests
Push_PutPrices_RQ/Prices/Season/LOSS/LOS/LOSPS/LOSP/Price	Decimal (19,2)	M	Nightly price
Push_PutPrices_RQ/Prices/Season/EGPS		C,O	A collection of extra person price settings depending on number of extra guests
Push_PutPrices_RQ/Prices/Season/EGPS/EGP		C,O	Single extra guest price
Push_PutPrices_RQ/Prices/Season/EGPS/EGP@ExtraGuests	Integer	M	Number of extra guests for which the price applies
Push_PutPrices_RQ/Prices/Season/EGPS/EGP/Price	Decimal (19,2)	M	Single extra guest price vale for a given number of extra guests

3.2.4.2.1. Example

```

<Push_PutPrices_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
<Prices PropertyID="1">
  <Season DateFrom="2012-03-01" DateTo="2012-03-04">
    <Price>100.00</Price>
    <Extra>10.00</Extra>
  </Season>
  <Season DateFrom="2012-04-05" DateTo="2012-03-02">
    <Price>120.00</Price>
    <Extra>10.00</Extra>
  </Season>
  <EGPS>
    <EGP ExtraGuests="1">
      <Price>70.00</Price>
    </EGP>
  </EGPS>
</Prices>

```

```

</EGP>
<EGP ExtraGuests="2">
  <Price>72.00</Price>
</EGP>
</EGPS>
</Season>
<Season DateFrom="2012-04-03" DateTo="2012-09-08">
  <Price>120.00</Price>
  <Extra>10.00</Extra>
  <LOSS>
    <LOS Nights="1">
      <Price>700.00</Price>
    <LOSPS>
      <LOSP NrOfGuests="5">
        <Price>750.00</Price>
      </LOSP>
      <LOSP NrOfGuests="6">
        <Price>800.00</Price>
      </LOSP>
    </LOSPS>
  </LOS>
  <LOS Nights="2">
    <Price>702.00</Price>
  </LOS>
</LOSS>
</Season>
<Season DateFrom="2012-09-09" DateTo="2013-03-02">
  <Price>190.00</Price>
  <Extra>20.00</Extra>
  <LOSS>
    <LOS Nights="1">
      <Price>700.00</Price>
    </LOS>
    <LOS Nights="2">
      <Price>702.00</Price>
    </LOS>
  </LOSS>
  <EGPS>
    <EGP ExtraGuests="1">
      <Price>70.00</Price>
    </EGP>
    <EGP ExtraGuests="2">
      <Price>72.00</Price>
    </EGP>
  </EGPS>
</Season>
</Prices>
</Push_PutPrices_RQ>

```

3.2.4.3. Response

XML Path	Data	Typ	Description
----------	------	-----	-------------

	Type	e	
Push_PutPrices_RS	Integer	C	Root element
Push_PutPrices_RS/Status	String (100)	M	See ListStatuses
Push_PutPrices_RS/Status@ID	Integer	M	See ListStatuses
Push_PutPrices_RS/Notifs		C, O	A collection of informations about uploading process errors, the ranges updated successfully are not included in this collection
Push_PutPrices_RS/Notif	Integer	C, M	A detailed information about problematic ranges
Push_PutPrices_RS/Notif@StatusID	Integer	M	See ListStatuses
Push_PutPrices_RS/Notif@DateFrom	String (10)	M	Start of a single requested range (YYYY-MM-DD format)
Push_PutPrices_RS/Notif@DateTo	String (10)	M	End of a single requested range (YYYY-MM-DD format)

3.2.4.3.1. Example

```
<Push_PutPrices_RS>
<Status ID="5">An error occurred for some of the ranges</Status>
<Notifs>
  <Notif StatusID="5" DateFrom="2012-03-01" DateTo="2012-03-04">Internal error, please try again</Notif>
  <Notif StatusID="6" DateFrom="2012-04-05" DateTo="2012-03-02">Dates mishmash</Notif>
</Notifs>
</Push_PutPrices_RS>
```

3.2.5. Put long stay discounts

3.2.5.1. Usage

This method inserts long stay discount information into RU system

Each element is processed independently. If you receive error message, you only need to correct returned elements, the others are added.

3.2.5.2. Request

XML Path	Data Type	Type	Description
Push_PutLongStayDiscounts_RQ		C	Root element
Push_PutLongStayDiscounts_RQ/Authentication		C, M	Authentication details
Push_PutLongStayDiscounts_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutLongStayDiscounts_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutLongStayDiscounts_RQ/LongStays		C, O	A collection of long stay discounts
Push_PutLongStayDiscounts_RQ/LongStays@PropertyID	Integer	C, M	The code that uniquely identifies a property
Push_PutLongStayDiscounts_RQ/LongStays/LongStay	Integer	M	Long stay discounts value, percentage of the final price
Push_PutLongStayDiscounts_RQ/LongStays/LongStay@DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Push_PutLongStayDiscounts_RQ/LongStays/LongStay@DateTo	String (10)	M	End of the range (YYYY-MM-DD format)
Push_PutLongStayDiscounts_RQ/LongStays/LongStay@Bigger	Integer	M	A minimum length of stay for the discount
Push_PutDiscounts_RQ/LongStays/LongStay@Smaller	Integer	M	A maximum length of stay for the discount

3.2.5.2.1. Example

```

<Push_PutLongStayDiscounts_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LongStays PropertyID="1">
    <LongStay DateFrom="2012-03-01" DateTo="2012-09-10" Bigger="2" Smaller="20">
      10
    </LongStay>
    <LongStay DateFrom="2012-09-11" DateTo="2012-12-01" Bigger="2" Smaller="20">
      20
    </LongStay>
    <LongStay DateFrom="2012-12-02" DateTo="2012-12-11" Bigger="2" Smaller="20">
      5
    </LongStay>
  </LongStays>
</Push_PutLongStayDiscounts_RQ>

```

3.2.5.3. Response

XML Path	Data Type	Type	Description
Push_PutLongStayDiscounts_RS		C	Root element
Push_PutLongStayDiscounts_RS/Status	String (100)	M	See ListStatuses
Push_PutLongStayDiscounts_RS/Status@ID	Integer	M	See ListStatuses
Push_PutLongStayDiscounts_RS/Notifs		C, O	A collection of informations about uploading process errors, the ranges updated successfully are not included in this collection
Push_PutLongStayDiscounts_RS/Notification	Integer	C, M	A detailed information about problematic ranges
Push_PutLongStayDiscounts_RS/Notification@StatusID	Integer	M	See ListStatuses
Push_PutLongStayDiscounts_RS/Notification@DateFrom	String (10)	M	Start of a single requested range (YYYY-MM-DD format)
Push_PutLongStayDiscounts_RS/Notification@DateTo	String (10)	M	End of a single requested range (YYYY-MM-DD format)

3.2.5.3.1. Example

```
<Push_PutLongStayDiscounts_RS>
  <Status ID="5">An error occurred for some of the ranges</Status>
  <Notifs>
    <Notif StatusID="5" DateFrom="2012-12-02" DateTo="2012-12-11">Internal error, please try again</Notif>
  </Notifs>
</Push_PutLongStayDiscounts_RS>
```

3.2.6. Put last minute discounts

3.2.6.1. Usage

This method inserts last minute discount information into RU system.

Each element is processed independently. If you receive error message, you only need to correct returned elements, the others are added.

3.2.6.2. Request

XML Path	Data Type	Type	Description
Push_PutLastMinuteDiscounts_RQ		C	Root element
Push_PutLastMinuteDiscounts_RQ/Authentication		C, M	Authentication details
Push_PutLastMinuteDiscounts_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutLastMinuteDiscounts_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutLastMinuteDiscounts_RQ/LastMinutes		C, M	Last minute discounts
Push_PutLastMinuteDiscounts_RQ/LastMinutes@PropertyID	Integer	M	The code that uniquely identifies a property
Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute	Integer	C	Last minute discount, percentage of final price
Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DateFrom	String (10)	M	Start of the range (YYYY-MM-DD format)
Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DateTo	String (10)	M	End of the range (YYYY-MM-DD format)
Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DaysToArrivalFrom	Integer	M	A minimum number of days to arrival when the discount is valid
Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DaysToArrivalTo	Integer	M	A maximum number of days to arrival when the discount is valid

3.2.6.2.1. Example

```
<Push_PutLastMinuteDiscounts_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LastMinutes PropertyID="1">
    <LastMinute DateFrom="2012-09-09" DateTo="2012-09-10" DaysToArrivalFrom="2" DaysToArrivalTo="5">
```

```

10
</LastMinute>
<LastMinute DateFrom="2012-09-11" DateTo="2012-12-01" DaysToArrivalFrom="1"
DaysToArrivalTo="4">
20
</LastMinute>
<LastMinute DateFrom="2012-12-02" DateTo="2012-12-11" DaysToArrivalFrom="2"
DaysToArrivalTo="3">
5
</LastMinute>
</LastMinutes>
</Push_PutLastMinuteDiscounts_RQ>

```

3.2.6.3. Response

XML Path	Data Type	Type	Description
Push_PutLastMinuteDiscounts_RS		C	Root element
Push_PutLastMinuteDiscounts_RS/Status	String (100)	M	See ListStatuses
Push_PutLastMinuteDiscounts_RS/Status@ID	Integer	M	See ListStatuses
Push_PutLastMinuteDiscounts_RS/Notifs		C, O	A collection of informations about uploading process errors, the ranges updated successfully are not included in this collection
Push_PutLastMinuteDiscounts_RS/Notif	Integer	C, M	A detailed information about problematic ranges
Push_PutLastMinuteDiscounts_RS/Notif@StatusID	Integer	M	See ListStatuses
Push_PutLastMinuteDiscounts_RS/Notif@DateFrom	String (10)	M	Start of a single requested range (YYYY-MM-DD format)
Push_PutLastMinuteDiscounts_RS/Notif@DateTo	String (10)	M	End of a single requested range (YYYY-MM-DD format)

3.2.6.3.1. Example

```

<Push_PutLastMinuteDiscounts_RS>
<Status ID="5">An error occurred for some of the ranges</Status>
<Notifs>

```

```
<Notif StatusID="5" DateFrom="2012-12-02" DateTo="2012-12-11">Internal error, please try again</Notif>
</Notifs>
</Push_PutLastMinuteDiscounts_RS>
```

3.2.7. How is the price calculated?

3.2.7.1. Property details

Standard number of guest – 3

Can sleep max – 5

Cleaning price - 10,00

These details mean the property price for 1, 2 or 3 guests is the same, but for 4th and 5th guest there is an extra fee.

3.2.7.2. Property prices

```
<Push_PutPropertyBasePrice_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
<PropertyBasePrices PropertyID="1">
  <BasePrice DayOfWeek="0" Price="100" Extra="10"/>
  <BasePrice DayOfWeek="1" Price="100" Extra="10"/>
  <BasePrice DayOfWeek="2" Price="120" Extra="15"/>
  <BasePrice DayOfWeek="3" Price="120" Extra="20"/>
  <BasePrice DayOfWeek="4" Price="120" Extra="20"/>
  <BasePrice DayOfWeek="5" Price="200" Extra="20"/>
  <BasePrice DayOfWeek="6" Price="200" Extra="20"/>
</PropertyBasePrices>
</Push_PutPropertyBasePrice_RQ>

<Push_PutPrices_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
<Prices PropertyID="1">
  <Season DateFrom="2012-03-01" DateTo="2012-03-04">
    <Price>100.00</Price>
    <Extra>10.00</Extra>
    <LOSS>
      <LOS Nights="2">
        <Price>90.00</Price>
      </LOS>
    </LOSS>
  </Season>
  <LOSPS>
    <LOSP NrOfGuests="5">
      <Price>160.00</Price>
    </LOSP>
  </LOSPS>
</Prices>
</Push_PutPrices_RQ>
```



```
</Season>
<Season DateFrom="2012-03-05" DateTo="2012-04-02">
  <Price>120.00</Price>
  <Extra>10.00</Extra>
  <EGPS>
    <EGP ExtraGuests="1">
      <Price>20.00</Price>
    </EGP>
  </EGPS>
</Season>
<Season DateFrom="2012-04-03" DateTo="2012-09-08">
  <Price>120.00</Price>
  <Extra>10.00</Extra>
</Season>
<Season DateFrom="2012-09-09" DateTo="2013-03-02">
  <Price>190.00</Price>
  <Extra>20.00</Extra>
</Season>
</Prices>
</Push_PutPrices_RQ>
```

3.2.7.3. Property discounts

```
<Push_PutLongStayDiscounts_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LongStays PropertyID="1">
    <LongStay DateFrom="2012-03-01" DateTo="2012-09-10" Bigger="2" Smaller="20">
      10
    </LongStay>
    <LongStay DateFrom="2012-09-11" DateTo="2012-12-01" Bigger="2" Smaller="20">
      20
    </LongStay>
    <LongStay DateFrom="2012-12-02" DateTo="2012-12-11" Bigger="2" Smaller="20">
      5
    </LongStay>
    <LongStay DateFrom="2014-01-02" DateTo="2014-12-11" Bigger="2" Smaller="20">
      10
    </LongStay>
  </LongStays>
</Push_PutLongStayDiscounts_RQ>

<Push_PutLastMinuteDiscounts_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <LastMinutes PropertyID="1">
    <LastMinute DateFrom="2012-09-09" DateTo="2012-09-10" DaysToArrivalFrom="1" DaysToArrivalTo="5">
      10
    </LastMinute>
    <LastMinute DateFrom="2012-09-11" DateTo="2012-12-01" DaysToArrivalFrom="1"
DaysToArrivalTo="4">
      20
    </LastMinute>
```

```
< LastMinute DateFrom="2012-12-02" DateTo="2012-12-11" DaysToArrivalFrom="2"
DaysToArrivalTo="3">
5
</LastMinute>
</LastMinutes>
</Push_PutLastMinuteDiscounts_RQ>
```

3.2.7.4. Example stay 1

In this example today is 2012-01-01.

Stay details:

arrival – 2012-03-04

departure – 2012-03-06

number of guests: 4

It is 2 nights stay and number of guests is greater than standard number of guests (fee for a extra person will be applied).

3.2.7.4.1. Price calculation

Price calculation for each day:

2012-03-04 – $90 + (4-3) \times 10 = 100$ – there is LOS element with Nights = 2 (equal to length of stay), in this case the price from LOS element (90) will be applied

2012-03-05 – $120 + (4-3) \times 20 = 140$ – there is EGP element with ExtraGuests=2 (equal to number of extra guests in the stay), in this case the extra guest price from EGP element (20) will be applied

Seasonal price – $100 + 140 = 240$

Discounts:

Last minute:

2012-03-04: none

2012-03-05: none

Long stay:

2012-03-04: 10% of 90 = 9

2012-03-05: 10% of 120 = 12

Final calculation:

Seasonal price – discounts

2012-03-04: $100 - 9 = 91$

2012-03-05: $140 - 12 = 128$

Final price:

Daily prices + cleaning price

$$91+128+10 = 229$$

3.2.7.5. Example stay 2

In this example today is 2012-09-07.

Stay details:

arrival – 2012-09-08

departure – 2012-09-12

number of guests: 5

It is 3 nights stay and number of guests is greater than standard number of guests (fee for a extra person will be applied).

3.2.7.5.1. Price calculation

Price calculation for each day:

$$2012-09-08 - 120+(5-3)*10 = 140$$

$$2012-09-09 - 190+(5-3)*20 = 230$$

$$2012-09-10 - 190+(5-3)*20 = 230$$

$$2012-09-11 - 190+(5-3)*20 = 230$$

$$\text{Seasonal price} - 140+230+230+230= 830$$

Discounts:

Last minute:

2012-09-08: none

2012-09-09: 10% of 190 = 19

2012-09-10: 10% of 190 = 19

2012-09-11: 20% of 190 = 38

Long stay:

2012-09-08: 10% of 120 = 12

2012-09-09: 10% of 190 = 19

2012-09-10: 10% of 190 = 19

2012-09-11: 20% of 190 = 28

Final calculation:

Seasonal price – discounts

2012-09-08: $140-0-12 = 128$

2012-09-09: $230-19-19 = 192$

2012-09-10: $230-19-19 = 192$

2012-09-11: $230-38-38 = 154$

Final price:

Daily prices + cleaning price

$128+192+192+154+10,00 = 676,00$

3.2.7.6. Example stay 3

In this example today is 2012-09-07.

Stay details:

arrival – 2014-09-08

departure – 2014-09-12

number of guests: 5

It is 3 nights stay and number of guests is greater than standard number of guests (fee for a extra person will be applied). Seasonal price is missing for stay dates so the base price will be applied.

3.2.7.6.1. Price calculation

Price calculation for each day:

2014-09-08 – $100+(5-3)*10 = 120$

2014-09-09 – $100+(5-3)*10 = 120$

2014-09-10 – $120+(5-3)*15 = 150$

2014-09-11 – $120+(5-3)*20 = 160$

Seasonal price – $120+120+150+160= 550$

Discounts:

Last minute:

2014-09-08: none

2014-09-09: none

2014-09-10: none

2014-09-11: none

Long stay:

2014-09-08: 10% of 100 = 10

2014-09-09: 10% of 100 = 10

2014-09-10: 10% of 120 = 12

2014-09-11: 10% of 120 = 12

Final calculation:

Seasonal price – discounts

2014-09-08: 120-0-10 = 110

2014-09-09: 120-0-10 = 110

2014-09-10: 150-0-12 = 138

2014-09-11: 160-0-12 = 148

Final price:

Daily prices + cleaning price

$110+110+138+148+10,00 = 506,00$

3.2.7.7. Example stay 4

In this example today is 2012-01-01.

Stay details:

arrival – 2012-03-04

departure – 2012-03-06

number of guests: 5

It is 2 nights stay and number of guests is greater than standard number of guests (fee for a extra person will be applied).

3.2.7.7.1. Price calculation

Price calculation for each day:

2012-03-04 – $160+(5-3)*10 = 180$ – there is LOS element with Nights = 2 (equal to length of stay) and LOSP element with NrOfGuests=5 (equal to number of guests in the stay), in this case the price from LOS element (90) is ignored and LOSP element price (160) will be applied

2012-03-05 – $120+(5-3)*20 = 160$ – there is EGP element with ExtraGuests=2 (equal to number of extra guests in the stay), in this case the extra guest price from EGP element (20) will be applied

Seasonal price – $180+160= 340$

Discounts:

Last minute:

2012-03-04: none

2012-03-05: none

Long stay:

2012-03-04: 10% of 160 = 16

2012-03-05: 10% of 120 = 12

Final calculation:

Seasonal price – discounts

2012-03-04: $180-0-16 = 164$

2012-03-05: $160-0-12 = 148$

Final price:

Daily prices + cleaning price

$164+148+10 = 322$

3.3. Reservations

3.3.1. Put reservation on hold [DEPRECATED]

3.3.1.1. Usage

Use this method to temporarily block the property in selected dates. If you do not confirm this reservation in a 15 minutes the property will be released automatically.

DEPRECATED – use Put Reservations On Hold instead, which allows you to block more than one property in one reservation.

3.3.1.2. Request

XML Path	Data Type	Type	Description
Push_PutPropertyOnHold_RQ		C	Root element
Push_PutPropertyOnHold_RQ/Authentication		C, M	Authentication details
Push_PutPropertyOnHold_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutPropertyOnHold_RQ/Authentication/Password	String (50)	M	Provided by RU

Push_PutPropertyOnHold_RQ/PropertyID	Integer	M	The code that uniquely identifies a property
Push_PutPropertyOnHold_RQ/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Push_PutPropertyOnHold_RQ/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)
Push_PutPropertyOnHold_RQ/NumberOfGuests	Integer	M	Number of guests

3.3.1.2.1. Example

```
<Push_PutPropertyOnHold_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <PropertyID>1</PropertyID>
  <DateFrom>2012-03-01</DateFrom>
  <DateTo>2012-03-10</DateTo>
  <NumberOfGuests>2</NumberOfGuests>
</Push_PutPropertyOnHold_RQ>
```

3.3.1.3. Response

XML Path	Data Type	Type	Description
Push_PutPropertyOnHold_RS		C	Root element
Push_PutPropertyOnHold_RS/Status	String (100)	M	See ListStatuses
Push_PutPropertyOnHold_RS/Status@ID	Integer	M	See ListStatuses
Push_PutPropertyOnHold_RS/ReservationID	Integer	O	The code that uniquely identifies a reservation, this element is missing when error occurred

3.3.1.3.1. Example (completed successfully)

```
<Push_PutPropertyOnHold_RS>
  <Status ID="0">Success</Status>
  <ReservationID>123456</ReservationID>
</Push_PutPropertyOnHold_RS>
```

3.3.1.3.2. Example (error occurred)

```
<Push_PutPropertyOnHold_RS>
  <Status ID="3">Property is not available in selected dates</Status>
</Push_PutPropertyOnHold_RS>
```

3.3.2. Put reservations on hold

3.3.2.1. Usage

Use this method to temporarily block the properties in selected dates. If you do not confirm this reservation in a 15 minutes the property will be automatically released.

3.3.2.2. Request

XML Path	Data Type	Type	Description
Push_PutPropertiesOnHold_RQ		C	Root element
Push_PutPropertiesOnHold_RQ/Authentication		C, M	Authentication details
Push_PutPropertiesOnHold_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutPropertiesOnHold_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutPropertiesOnHold_RQ/OnHoldIds		C, M	A list of stay details to put on hold
Push_PutPropertiesOnHold_RQ/OnHoldIds/OnHold		C, M	A single stay details
Push_PutPropertiesOnHold_RQ/OnHoldIds/OnHold/PropertyID	Integer	M	The code that uniquely identifies a property
Push_PutPropertiesOnHold_RQ/OnHoldIds/OnHold/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Push_PutPropertiesOnHold_RQ/OnHoldIds/OnHold/DateTo	String (10)	M	Departure date (YYYY-MM-DD)

			format)
Push_PutPropertiesOnHold_RQ/NumberOfGuests	Integer	M	Number of guests

3.3.2.2.1. Example

```
<Push_PutPropertiesOnHold_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <OnHolds>
    <OnHold>
      <PropertyID>1</PropertyID>
      <DateFrom>2012-03-01</DateFrom>
      <DateTo>2012-03-10</DateTo>
      <NumberOfGuests>2</NumberOfGuests>
    </OnHold>
    <OnHold>
      <PropertyID>2</PropertyID>
      <DateFrom>2012-03-01</DateFrom>
      <DateTo>2012-03-9</DateTo>
      <NumberOfGuests>3</NumberOfGuests>
    </OnHold>
  </OnHolds>
</Push_PutPropertiesOnHold_RQ>
```

3.3.2.3. Response

XML Path	Data Type	Type	Description
Push_PutPropertiesOnHold_RS		C	Root element
Push_PutPropertiesOnHold_RS/Status	String (100)	M	See ListStatuses
Push_PutPropertiesOnHold_RS/Status@ID	Integer	M	See ListStatuses
Push_PutPropertiesOnHold_RS/ReservationID	Integer	O	The code that uniquely identifies a reservation, this element is missing when error occurred

3.3.2.3.1. Example (completed successfully)

```
<Push_PutPropertiesOnHold_RS>
  <Status ID="0">Success</Status>
  <ReservationID>123456</ReservationID>
</Push_PutPropertiesOnHold_RS>
```

3.3.2.3.2. Example (error occurred)

```
<Push_PutPropertiesOnHold_RS>
  <Status ID="3">Property is not available in selected dates</Status>
</Push_PutPropertiesOnHold_RS>
```

3.3.3. Put confirmed reservation [DEPRECATED]

3.3.3.1. Usage

Use this method create a confirmed reservation or confirm reservation on hold.

DEPRECATED – use Put Confirmed Reservations instead, which allows you to book more than one property in one reservation.

3.3.3.2. Request

XML Path	Data Type	Type	Description
Push_PutConfirmedReservation_RQ		C	Root element
Push_PutConfirmedReservation_RQ/Authentication		C, M	Authentication details
Push_PutConfirmedReservation_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutConfirmedReservation_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutConfirmedReservation_RQ/ReservationID	Integer	O	The code that uniquely identifies a reservation, this element is optional, you should use it if you put property on hold previously
Push_PutConfirmedReservation_RQ/StayInfo		C, M	Informations about the stay
Push_PutConfirmedReservation_RQ/StayInfo/PropertyID	Integer	M	The code that uniquely identifies a property

Push_PutConfirmedReservation_RQ/StayInfo/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Push_PutConfirmedReservation_RQ/StayInfo/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)
Push_PutConfirmedReservation_RQ/StayInfo/NumberOfGuests	Integer	M	Number of guests
Push_PutConfirmedReservation_RQ/CustomerInfo		C, M	Informations about the customer
Push_PutConfirmedReservation_RQ/CustomerInfo/Name	String (20)	M	Customer's name
Push_PutConfirmedReservation_RQ/CustomerInfo/SurName	String (30)	M	Customer's surname
Push_PutConfirmedReservation_RQ/CustomerInfo/Email	String (100)	M	Customer's email address
Push_PutConfirmedReservation_RQ/CustomerInfo/Phone	String (30)	O	Customer's phone number with country code
Push_PutConfirmedReservation_RQ/CustomerInfo/SkypeID	String (50)	O	Customer's Skype identifier
Push_PutConfirmedReservation_RQ/CustomerInfo/Address	String (50)	O	Customer's address
Push_PutConfirmedReservation_RQ/CustomerInfo/ZipCode	String (15)	O	Zip code
Push_PutConfirmedReservation_RQ/CustomerInfo/CountryID	Integer	O	The code that uniquely identifies a country, see ListLocations (filter LocationTypeID=2)
Push_PutConfirmedReservation_RQ/Costs		C, M	Informations about reservation costs
Push_PutConfirmedReservation_RQ/Costs/RUPrice	Decimal (19,2)	M	The price returned by one of the RU methods for given apartment in selected dates
Push_PutConfirmedReservation_RQ/Costs/ClientPrice	Decimal (19,2)	M	Final price for the customer
Push_PutConfirmedReservation_RQ/Costs/AlreadyPaid	Decimal (19,2)	M	The amount already paid by the customer

3.3.3.2.1. Example (if you put property on hold previously)

```
<Push_PutConfirmedReservation_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <ReservationID>123456</ReservationID>
  <StayInfo>
    <PropertyID>1</PropertyID>
    <DateFrom>2012-03-01</DateFrom>
    <DateTo>2012-03-10</DateTo>
    <NumberOfGuests>2</NumberOfGuests>
  </StayInfo>
  <CustomerInfo>
    <Name>Test</Name>
    <SurName>Test</SurName>
    <Email>test.test@test.com</Email>
    <Phone>+11 111 111 111</Phone>
    <SkypeID>test.test</SkypeID>
    <Address>Street 1/2</Address>
    <ZipCode>00-000</ZipCode>
    <CountryID>100</CountryID>
  </CustomerInfo>
  <Costs>
    <RUPrice>100.00</RUPrice>
    <ClientPrice>110.00</ClientPrice>
    <AlreadyPaid>10.00</AlreadyPaid>
  </Costs>
</Push_PutConfirmedReservation_RQ>
```

3.3.3.2.2. Example (when you did not put property on hold previously)

```
<Push_PutConfirmedReservation_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <StayInfo>
    <PropertyID>1</PropertyID>
    <DateFrom>2012-03-01</DateFrom>
    <DateTo>2012-03-10</DateTo>
    <NumberOfGuests>2</NumberOfGuests>
  </StayInfo>
  <CustomerInfo>
    <Name>Test</Name>
    <SurName>Test</SurName>
    <Email>test.test@test.com</Email>
    <Phone>+11 111 111 111</Phone>
    <SkypeID>test.test</SkypeID>
    <Address>Street 1/2</Address>
    <ZipCode>00-000</ZipCode>
    <CountryID>100</CountryID>
  </CustomerInfo>
  <Costs>
```

```
<RUPrice>100.00</RUPrice>
<ClientPrice>110.00</ClientPrice>
<AlreadyPaid>10.00</AlreadyPaid>
</Costs>
</Push_PutConfirmedReservation_RQ>
```

3.3.3.3. Response

XML Path	Data Type	Type	Description
Push_PutConfirmedReservation_RS		C	Root element
Push_PutConfirmedReservation_RS/Status	String (100)	M	See ListStatuses
Push_PutConfirmedReservation_RS/Status@ID	Integer	M	See ListStatuses
Push_PutConfirmedReservation_RS/ReservationID	Integer	O	The code that uniquely identifies a reservation, this element is missing when error occurred

3.3.3.3.1. Example (completed successfully)

```
<Push_PutConfirmedReservation_RS>
  <Status ID="0">Success</Status>
  <ReservationID>123456</ReservationID>
</Push_PutConfirmedReservation_RS>
```

3.3.3.3.2. Example (error occurred)

```
<Push_PutConfirmedReservation_RS>
  <Status ID="3">Property is not available in selected dates</Status>
</Push_PutConfirmedReservation_RS>
```

3.3.4. Put confirmed reservations

3.3.4.1. Usage

Use this method to create a confirmed reservation or confirm previously created reservation “on hold”. With this method you can book more than one property in a single reservation.

3.3.4.2. Request

XML Path	Data Type	Type	Description
----------	-----------	------	-------------

Push_PutConfirmedReservationMulti_RQ		C	Root element
Push_PutConfirmedReservationMulti_RQ/Authentication		C, M	Authentication details
Push_PutConfirmedReservationMulti_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_PutConfirmedReservationMulti_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_PutConfirmedReservationMulti_RQ/Reservation		M	Single reservation
Push_PutConfirmedReservationMulti_RQ/Reservation/ReservationID	Integer	O	The code that uniquely identifies a reservation, this element is optional, you should use it if you put property on hold previously
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos		C, M	A collection of stay informations
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo		C, M	Informations about the stay
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/PropertyID	Integer	M	The code that uniquely identifies a property
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/NumberOfGuests	Integer	M	Number of guests in a given property
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/Costs		C, M	Informations about a property costs
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/Costs/RUPrice	Decimal (19,2)	M	The price returned by one of the RU methods for a given property in selected dates
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/Costs/ClientPrice	Decimal (19,2)	M	Final price for the customer
Push_PutConfirmedReservationMulti_RQ/Reservation/StayInfos/StayInfo/Costs/AlreadyPaid	Decimal (19,2)	M	The amount already paid by the customer

Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo		C, M	Informations about the customer
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/Name	String (20)	M	Customer's name
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/SurName	String (30)	M	Customer's surname
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/Email	String (100)	M	Customer's email address
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/Phone	String (30)	O	Customer's phone number with country code
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/SkypeID	String (50)	O	Customer's Skype identifier
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/Address	String (50)	O	Customer's address
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/ZipCode	String (15)	O	Zip code
Push_PutConfirmedReservationMulti_RQ/Reservation/CustomerInfo/CountryID	Integer	O	The code that uniquely identifies a country, see ListLocations (filter LocationTypeID=2)

3.3.4.2.1. Example (if you put property on hold previously)

```

<Push_PutConfirmedReservationMulti_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Reservation>
    <ReservationID>124</ReservationID>
    <StayInfos>
      <StayInfo>
        <PropertyID>2</PropertyID>
        <DateFrom>2012-03-02</DateFrom>
        <DateTo>2012-03-14</DateTo>
        <NumberOfGuests>3</NumberOfGuests>
        <Costs>
          <RUPrice>120.00</RUPrice>
          <ClientPrice>140.00</ClientPrice>
          <AlreadyPaid>0.00</AlreadyPaid>
        </Costs>
      </StayInfo>
      <StayInfo>
        <PropertyID>4</PropertyID>
        <DateFrom>2012-03-02</DateFrom>

```



```

<DateTo>2012-03-14</DateTo>
<NumberOfGuests>3</NumberOfGuests>
<Costs>
  <RUPrice>120.00</RUPrice>
  <ClientPrice>140.00</ClientPrice>
  <AlreadyPaid>0.00</AlreadyPaid>
</Costs>
</StayInfo>
</StayInfos>
<CustomerInfo>
  <Name>Test</Name>
  <SurName>Test</SurName>
  <Email>test.test@test.com</Email>
  <Phone>+11 111 111 111</Phone>
  <SkypeID>test.test</SkypeID>
  <Address>Street 1/2</Address>
  <ZipCode>00-000</ZipCode>
  <CountryID>100</CountryID>
</CustomerInfo>
</Reservation>
</Push_PutConfirmedReservationMulti_RQ>

```

3.3.4.2.2. Example (when you did not put property on hold previously)

```

<Push_PutConfirmedReservationMulti_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <Reservation>
    <StayInfos>
      <StayInfo>
        <PropertyID>2</PropertyID>
        <DateFrom>2012-03-02</DateFrom>
        <DateTo>2012-03-14</DateTo>
        <NumberOfGuests>3</NumberOfGuests>
        <Costs>
          <RUPrice>120.00</RUPrice>
          <ClientPrice>140.00</ClientPrice>
          <AlreadyPaid>0.00</AlreadyPaid>
        </Costs>
      </StayInfo>
    </StayInfos>
    <StayInfo>
      <PropertyID>4</PropertyID>
      <DateFrom>2012-03-02</DateFrom>
      <DateTo>2012-03-14</DateTo>
      <NumberOfGuests>3</NumberOfGuests>
      <Costs>
        <RUPrice>120.00</RUPrice>
        <ClientPrice>140.00</ClientPrice>
        <AlreadyPaid>0.00</AlreadyPaid>
      </Costs>
    </StayInfo>
  </Reservation>
  <CustomerInfo>
    <Name>Test</Name>

```

```
<SurName>Test</SurName>
<Email>test.test@test.com</Email>
<Phone>+11 111 111 111</Phone>
<SkypeID>test.test</SkypeID>
<Address>Street 1/2</Address>
<ZipCode>00-000</ZipCode>
<CountryID>100</CountryID>
</CustomerInfo>
</Reservation>
</Push_PutConfirmedReservationMulti_RQ>
```

3.3.4.3. Response

XML Path	Data Type	Type	Description
Push_PutConfirmedReservationMulti_RS		C	Root element
Push_PutConfirmedReservationMulti_RS/Status	String (100)	M	See ListStatuses
Push_PutConfirmedReservationMulti_RS/Status@ID	Integer	M	See ListStatuses
Push_PutConfirmedReservationMulti_RS/ReservationID	Integer	O	The code that uniquely identifies a reservation, this element is missing when error occurred

3.3.4.3.1. Example (completed successfully)

```
<Push_PutConfirmedReservationMulti_RS>
  <Status ID="0">Success</Status>
  <ReservationID>124</ReservationID>
</Push_PutConfirmedReservationMulti_RS>
```

3.3.4.3.1. Example (error occurred)

```
<Push_PutConfirmedReservationMulti_RS>
  <Status ID="3">Property is not available in selected dates</Status>
</Push_PutConfirmedReservationMulti_RS>
```

3.3.5. Cancel reservation

3.3.5.1. Usage

This method cancels a reservation (confirmed or on hold).

3.3.5.2. Request

XML Path	Data Type	Type	Description
Push_CancelReservation_RQ		C	Root element
Push_CancelReservation_RQ/Authentication		C, M	Authentication details
Push_CancelReservation_RQ/Authentication/UserName	String (50)	M	Provided by RU
Push_CancelReservation_RQ/Authentication/Password	String (50)	M	Provided by RU
Push_CancelReservation_RQ/ReservationID	Integer	M	The code that uniquely identifies a reservation in RU system

3.3.5.2.1. Example

```
<Push_CancelReservation_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <ReservationID>123</ReservationID>
</Push_CancelReservation_RQ>
```

3.3.5.3. Response

XML Path	Data Type	Type	Description
Push_CancelReservation_RS		C	Root element
Push_CancelReservation_RS/Status	String (100)	M	See ListStatuses
Push_CancelReservation_RS/Status@ID	Integer	M	See ListStatuses

3.3.5.3.1. Example

```
<Push_CancelReservation_RS>
  <Status ID="0">Success</Status>
</Push_CancelReservation_RS>
```

4. Live Notification Mechanism (LNM)

RU system can call your system to transfer information about a new reservation or cancellation. To use this feature you should create a HTTP/HTTPS request handler. RU system will post this service (with a specific XML content) each time when someone puts confirmed reservation for your property or cancel it. LNM simply posts your handler and do not expect any response.

To use LNM please contact RU manager.

4.1. Confirmed reservation

LNM will call your „request handler” with this format each time when someone puts confirmed reservation for one of your properties in RU system.

XML Path	Data Type	Type	Description
LNM_PutConfirmedReservation_RQ		C	Root element
LNM_PutConfirmedReservation_RQ/Authentication		C, M	Authentication details
LNM_PutConfirmedReservation_RQ/Authentication/UserName	String (50)	M	UserName of your account in RU system
LNM_PutConfirmedReservation_RQ/Authentication/Password	String (50)	M	Password of your account in RU system
LNM_PutConfirmedReservation_RQ/Reservation		O	Single reservation
LNM_PutConfirmedReservation_RQ/Reservation/ReservationID	Integer	M	The code that uniquely identifies a reservation, this element is optional, you should use it if you put property on hold previously
LNM_PutConfirmedReservation_RQ/Reservation/Reservation/LastMod	String	M	The date of creation of the reservation (format YYYY-MM-DD HH-MM-SS)
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos		C, M	A collection of stay informations
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo		C, M	Informations about the stay
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/PropertyID	Integer	M	The code that uniquely identifies a

D			property
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/DateFrom	String (10)	M	Arrival date (YYYY-MM-DD format)
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/DateTo	String (10)	M	Departure date (YYYY-MM-DD format)
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/NumberOfGuests	Integer	M	Number of guests in a given property
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/Costs		C,M	Informations about a property costs
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/Costs/RUPrice	Decimal (19,2)	M	The price returned by one of the RU methods for a given property in selected dates
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/Costs/CustomerPrice	Decimal (19,2)	M	Final price for the customer
LNM_PutConfirmedReservation_RQ/Reservation/StayInfos/StayInfo/Costs/AlreadyPaid	Decimal (19,2)	M	The amount already paid by the customer
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo		C,M	Informations about the customer
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/Name	String (20)	M	Customer's name
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/SurName	String (30)	M	Customer's surname
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/Email	String (100)	M	Customer's email address
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/Phone	String (30)	O	Customer's phone number with country code
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/SkypeID	String (50)	O	Customer's Skype identifier
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/Address	String (50)	O	Customer's address
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/ZipCode	String (15)	O	Zip code
LNM_PutConfirmedReservation_RQ/Reservation/CustomerInfo/CountryID	Integer	O	The code that uniquely identifies a country, see ListLocations (filter LocationTypeID=2)
LNM_PutConfirmedReservation_RQ/Reservation/Creator	String (50)	M	Creator of this reservation

4.1.1. Example

```
<LNM_PutConfirmedReservation_RQ>
<Authentication>
  <UserName>Test</UserName>
  <Password>Test</Password>
</Authentication>
<Reservation>
  <ReservationID>124</ReservationID>
  <LastMod>2012-08-12 14:10:00</LastMod>
  <StayInfos>
    <StayInfo>
      <PropertyID>2</PropertyID>
      <DateFrom>2012-03-02</DateFrom>
      <DateTo>2012-03-14</DateTo>
      <NumberOfGuests>3</NumberOfGuests>
      <Costs>
        <RUPrice>120.00</RUPrice>
        <ClientPrice>140.00</ClientPrice>
        <AlreadyPaid>0.00</AlreadyPaid>
      </Costs>
    </StayInfo>
    <StayInfo>
      <PropertyID>4</PropertyID>
      <DateFrom>2012-03-02</DateFrom>
      <DateTo>2012-03-14</DateTo>
      <NumberOfGuests>3</NumberOfGuests>
      <Costs>
        <RUPrice>120.00</RUPrice>
        <ClientPrice>140.00</ClientPrice>
        <AlreadyPaid>0.00</AlreadyPaid>
      </Costs>
    </StayInfo>
  </StayInfos>
  <CustomerInfo>
    <Name>Test</Name>
    <SurName>Test</SurName>
    <Email>test.test@test.com</Email>
    <Phone>+11 111 111 111</Phone>
    <SkypeID>test.test</SkypeID>
    <Address>Street 1/2</Address>
    <ZipCode>00-000</ZipCode>
    <CountryID>100</CountryID>
  </CustomerInfo>
  <Creator>Test</Creator>
</Reservation>
</LNM_PutConfirmedReservation_RQ>
```

4.2. Cancellation of the reservation

LNM will call your „request handler” with this format each time when someone cancels

reservation on one of your properties in RU system.

XML Path	Data Type	Type	Description
LNM_CancelReservation_RQ		C	Root element
LNM_CancelReservation_RQ/Authentication		C, M	Authentication details
LNM_CancelReservation_RQ/Authentication/UserName	String (50)	M	UserName of your account in RU system
LNM_CancelReservation_RQ/Authentication/Password	String (50)	M	Password of your account in RU system
LNM_CancelReservation_RQ/ReservationID	Integer	M	The code that uniquely identifies a reservation in RU system

4.2.1. Example

```
<LNM_CancelReservation_RQ>
  <Authentication>
    <UserName>Test</UserName>
    <Password>Test</Password>
  </Authentication>
  <ReservationID>123</ReservationID>
</LNM_CancelReservation_RQ>
```

5. Recommended integration scenario

This section describes recommended scenario of integration. You can do it in your own, more suitable way but this example allows you to easily understand our main idea.

5.1. Properties upload

The properties that you have decided to offer in RU system should be uploaded to RU system (including the most detailed informations allowed in this API). You should keep property's availability and prices up to date in RU system. Thanks to this the customers will always have accurate information about your offer.

5.1.1. Definitions

Abstract	Description
Search criteria	Stay dates, destination, number of

	guests typed by customer
Search result page	The web page that displays offers (properties) for requested search criteria
Property details page	The web page that displays property details for requested search criteria
Booking form	The web page that allows customer to book selected property for requested criteria

5.1.2. Initial operations

You should download all of the properties (available in RU system) and dictionaries to your own system (database). The downloaded data should be updated periodically. RU will inform you about any change in dictionaries but changes of property data you have to track in your own way ([List Properties](#) method and LastMod attribute would be very helpful to deduce that property details has changed).

5.1.3. Workflow

Step	API method
1. Customer is typing search criteria	None
2. Search result page is displayed	<p>To display this page you have to know which of the properties are available and what is the price for requested criteria. You can do it in 2 ways:</p> <p>1) Cache mode Periodically (i.e. once a day) invoke List property availability calendar, List properties prices, List property discounts and store the results in your database. Using the stored results you can deduce available apartments and prices. In this mode, there is no guarantee that the availability and prices are up to date but it's very fast. You do not have to invoke RU system to get the data.</p> <p>2) Live mode Each time you want to display search result page you have to invoke Get properties avb price. In this mode you will get actual data but the page rendering time will be longer.</p>
3. The customer has chosen the most suitable offer (property details)	On this step you should invoke Get property avb price to get final and actual

page displayed)	property's availability and price
4. The customer has decided to book selected property (booking form displayed)	On this step you should invoke Put reservation on hold . Thanks to that you have a guarantee that no one else will book selected property.
5. Booking form completed	On this step you should invoke Put confirmed reservation . This method inserts final reservation to RU system.

5.2. Receiving the reservations for you properties

RU systems provides two ways of receiving the reservations:

- ListReservations method – you can call this method periodically to receive a reservation information. It returns informations about a new (confirmed) and cancelled reservations. We recommend that you should call this method at least once a day.
- Live Notification Mechanism (LNM) – RU system invokes your HTTP/HTTPS request handler to inform you about a new (confirmed) and cancelled reservations. This solution requires a XML handler on your side.

We recommend a mix of these methods. LNM allows you to get the booking information immediately after booking/cancellation occurs. ListReservations method will allow you to verify that your request handler received all the reservations in a selected period and location. You shouldn't use the LNM method without a ListReservations verification (network issues for LNM calls can result in missed reservations).

6. Change log

- 2012-05-10 – new method: [ListStatuses](#)
- 2012-05-10 - New element Costs in [Push_PutConfirmedReservation_RQ](#)
- 2012-05-10 – Changes in [Push_PutLastMinuteDiscounts_RQ](#),
[Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DaysToArrival](#) [DEPRECATED]
[Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DaysToArrivalFrom](#) – new attribute
[Push_PutLastMinuteDiscounts_RQ/LastMinutes/LastMinute@DaysToArrivalTo](#) – new attribute
- 2012-08-12
 - [PutPropertyOnHold](#) [DEPRECATED] (please use [PutPropertiesOnHold](#))
 - [PutConfirmedReservation](#) [DEPRECATED] (please use [PutConfirmedReservationMulti](#))
 - new method: [GetLocatinByName](#)

- new method: [ListReservationStatuses](#)
- new method: [ListReservations](#)
- new method: [CancelReservation](#)
- new method: [PutConfirmedReservationMulti](#)
- new method: [PutPropertiesOnHold](#)
- Live Notification Mechanism
- 2012-08-21
 - new method: [GetPropertyPrice](#)
- 2012-08-31
 - new method: [ListAllOwners](#)
 - new method: [ListOwnerProp](#)
- 2012-09-07
 - new method: [ListCurrenciesWithCities](#)
- 2012-09-27
 - [Pull_ListSpecProp_RS/Property/IsOnlineAvailable](#) [DEPRECATED]
- 2012-11-13
 - new method: [Pull_ListAmenitiesAvailableForRooms_RS](#) (allows to upload information about the amenities available in a given room)
 - new element CompositionRoomsAmenities in [Pull_ListSpecProp_RS](#)
 - new element CompositionRoomsAmenities in [Push_PutProperty_RQ](#)
- 2012-11-20
 - spelling mistake fix: [Pull_ListSpecProp_RS/Property/CompostionRoomsAmenities](#) to [Pull_ListSpecProp_RS/Property/CompositionRoomsAmenities](#)
 - spelling mistake fix: [Push_PutProperty_RQ/Property/CompostionRoomsAmenities](#) to [Push_PutProperty_RQ/Property/CompositionRoomsAmenities](#)
- 2012-12-27
 - new elements LOSS, EGPS in [Pull_ListPropertyPrices_RS](#), [Pull_ListPropertiesPrices_RS](#), [Push_PutPrices_RQ](#)
 - new example in [How is the price calculated?](#) Section
- 2013-01-14
 - new elements Descriptions in [Push_PutProperty_RQ](#), [Pull_ListSpecProp_RS](#)
 - new method: [Pull_ListLanguages](#)
 - new elements IMAP and DateCreated in [Pull_ListProp_RS](#), [Pull_ListOwnerProp_RS](#), [Pull_ListSpecProp_RS](#)
 - new example in [How is the price calculated?](#) section
 - new method: [Pull_ListPropertyBasePrice](#)
 - new method: [Push_PutPropertyBasePrice](#)
 - new method: [Pull_ListPropByCreationDate](#)
- 2013-01-21

- new method: [Pull_ListPropExtStatuses](#)
- new method: [Pull_GetPropertyExternalListing](#)
- new method: [Push_PutPropertyExternalListing](#)
- 2013-01-25
 - new element HowToArrive in [Pull_ListSpecProp_RS](#), [Push_PutProperty_RQ](#)
 - new element PickupService in [Pull_ListSpecProp_RS](#), [Push_PutProperty_RQ](#)
- 2013-02-18
 - new element LOSP in [Pull_ListPropertyPrices_RS](#), [Pull_ListPropertiesPrices_RS](#), [Push_PutPrices_RQ](#)
 - new example in [How is the price calculated?](#) Section
- 2013-04-26
 - new attributes Cleaning, ExtraPersonPrice in [Pull_GetPropertyPrice_RS](#), [Pull_GetPropertyAvbPrice_RS](#), [Pull_GetPropertyAvbPrice_RS](#)
- 2013-05-09
 - new method: [Pull_ListPropertyChangeLog](#), [Pull_ListPropertyPriceChanges](#), [Pull_ListPropertyAvbChanges](#)
- 2013-05-15
 - new method: [Pull_ListCitiesProps](#)
- 2013-08-08
 - new element [Creator](#) in [Pull_ListReservations_RS/Reservations/Reservation](#)
 - new element [Creator](#) in [LNM_PutConfirmedReservation_RQ/Reservation](#)
- 2013-09-03
 - new element [SecurityDeposit](#) in [Pull_ListSpecProp_RS/Property](#) and [Push_PutProperty_RQ/Property](#)
 - new attribute [SecurityDeposit](#) in [Pull_GetPropertyPrice_RS/PropertyPrices/PropertyPrice](#), [Pull_GetPropertyAvbPrice_RS/PropertyPrices/PropertyPrice](#) and [Pull_GetPropertiesAvbPrice_RS/Properties/PropertyPrices/PropertyPrice](#)
 - fixed examples [Pull_ListDepositTypes_RS](#), [Pull_ListSpecProp_RS](#) and [Push_PutProperty_RQ](#)