

Oracle® Hospitality OPERA Web Self-Service
Unit Owners Web Service Specification
Version 5.1

March 2022

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Preface

The objective of this document is to depict how the Unit Owners Web Service messages function in OPERA Web Suite (OWS). In addition, this document breaks down the available simple and complex element types.

The OPERA Vacation Ownership System (OVOS) seamlessly integrates into the OPERA Enterprise Solution, giving OVOS the rich functionality already available with other OPERA products. In addition, the OPERA Vacation Ownership System offers many features specific to the mixed-use and vacation ownership environment, including full contract terms configurability and rules-based operation, to ensure the flexibility required to meet a wide spectrum of business needs.

This document may not contain all the web service messages supported by OWS.

Audience

This document is intended for those developing custom applications that interact with Unit Owners functionality in OPERA via OWS.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received and any associated log files
- Screenshots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/>

Revision History

Date	Description of Change
February 2007	<ul style="list-style-type: none">• Initial Release
March 2007	<ul style="list-style-type: none">• Revised

June 2007	<ul style="list-style-type: none">• Replaced XML messages for both the FetchContractDetails and FetchAuthorizedProfiles responses to reflect primary address information now returned.
December 2007	<ul style="list-style-type: none">• Regenerated and replaced descriptions.
March 2009	<ul style="list-style-type: none">• Updated all message samples as part of SDK update.
December 2012	<ul style="list-style-type: none">• Added OWS UnitOwners has been enhanced to handle contract management via OWS.
September 2017	<ul style="list-style-type: none">• Rebrand and update document format
March 2022	<ul style="list-style-type: none">• Updated ArrayOfText, TextList, and ResultStatus.

1 Functional Overview

The following functions are currently provided through the Unit Owners Web Service:

Function	Description
AddProfileToContract	Adds a profile to a contract, given the guest name, requesting name, contract, and resort identifiers, and the relationship of the guest to the contract owner.
CreateContract	Create a contract.
DeleteContract	Delete a contract.
DeleteProfileFromContract	Removes a profile from a contract, given the guest name, requesting name, resort, and resort identifiers.
FetchAuthorizedProfiles	Retrieves a list of contracts, given the name, resort, and/or contract identifiers. Contracts of the owner, co-owners, and family/friends are included. Information about the contract type, unit, effective dates, rate plans, and attached profiles is provided.
FetchContract	Retrieves a contract, given at least the name identifier. The resort and contract identifiers and the requestor role (primary-owner, co-owner, or friends-and-family) are also allowed, and are returned. Information about the contract type, unit, effective dates, rate plans, and attached profiles is provided.
FetchContractDetails	Retrieves details of a contract, given the name and resort identifiers. The contract identifier is also allowed and is returned. Information includes financial arrangements, restrictions, contract documents, and insurance policies in addition to information about the contract type, unit, effective dates, rate plans, and attached profiles.
OwnedUnitAvailability	Retrieves unit availability by contract, given at least the name identifier and stay date range. Contract and resort identifiers as well as a list of guest counts and the room type code are also allowed. For each contract, information includes the contract identifier, type, unit, effective dates, rate plans, and attached profiles, as well as a list of room types with rate details.

Function	Description
OwnerStatementDetails	Retrieves the file names of the owner statement and summary information, given the name and resort identifiers and the stay date range.
UpdateContract	Update the contract with new details.
UpdateProfileInContract	Modifies a family/friend guest profile, given the guest name, requestor name, contract, and resort identifiers as well as the relationship of the requestor.

2 AddProfileToContract

Adds a profile to a contract, given the guest name, requesting name, contract, resort identifiers, and the relationship of the guest to the contract owner.

Soap Action:

http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#AddProfileToContract

AddProfileToContractRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="987698737" primaryLangID="E"
      timeStamp="2009-01-13T14:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AddProfileToContractRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">3909328</NameId>
      <RequesterNameId type="INTERNAL">5758088</RequesterNameId>
      <ContractId type="INTERNAL">85001</ContractId>
      <Resort>RESORT</Resort>
      <Relationship>BROTHER</Relationship>
    </AddProfileToContractRequest>
  </soap:Body>
</soap:Envelope>
```

AddProfileToContractRequest

```
<xs:complexType name="AddProfileToContractRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RequesterNameId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:UniqueID" />
```

```

    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Relationship"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The OPERA NameID for the individual guest.
RequesterNameId	element	UniqueID	optional	The OPERA NameID for the requester.
ContractId	element	UniqueID	optional	The contract ID.
Resort	element	string	optional	The resort ID.
Relationship	element	string	optional	The relationship of the individual to the owner.

AddProfileToContractResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="987698737" timeStamp="2009-01-13T14:48:16.071875-05:00" primaryLangID="E"
      xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservicess.micross.com/ows/5.1/UnitOwners.wsdll#AddProfileToContractResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:8af2b480-0a40-4d52-9431-a396fb12aa4e</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:1536accc-978f-484d-ad89-582fa292dc18</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <AddProfileToContractResponse
      xmlns="http://webservicess.micross.com/ows/5.1/UnitOwners.wsdll">
      <Result resultStatusFlag="SUCCESS" />
    </AddProfileToContractResponse>
  </soap:Body>
</soap:Envelope>

```

AddProfileToContractResponse

```

<xs:complexType name="AddProfileToContractResponse">

```

```
<xs:sequence>
  <xs:element minOccurs="0" maxOccurs="1" name="Result"
    xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
    type="q1:ResultStatus" />
</xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	A primary indication of the success or failure of the called function.

3 CreateContract

Soap Action: <http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#CreateContract>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="32868696" primaryLangID="E"
timeStamp="2009-03-13T14:48:16.0718750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CreateContractRequest
xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <ContractDetails>
        <HotelReference hotelCode="RESORT"
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/" />
          <ContractNumber
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            </ContractNumber>
          <Unit
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <RoomNumber
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">102</Ro
omNumber>
            </Unit>
            <ValidDates
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
              <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2013-
07-21T00:00:00</StartDate>
              <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2014-
12-31T00:00:00</EndDate>
            </ValidDates>
            <AuthorizedProfiles
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
              <RelatedProfiles ContractProfileType="PRIMARYOWNER"
taxId="342385675" primary="true" changeUnit="false"
revenuePercentage="80" generalExciseTax="false"
transientAccommodationTax="false" accountCode="25434"
CommissionPercentage="100">
                <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
                  <PersonName>
                    <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
                    <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
```



```

ame>
        </PersonName>
    </Customer>
    <Addresses
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <NameAddress>
            <AddressLine
xmlns="http://webservices.micros.com/og/4.3/Common/">1111
Street</AddressLine>
                <cityName
xmlns="http://webservices.micros.com/og/4.3/Common/">Anytown</cit
yName>
                    <stateProv
xmlns="http://webservices.micros.com/og/4.3/Common/">FL</statePro
v>
                        <countryCode
xmlns="http://webservices.micros.com/og/4.3/Common/">US</countryC
ode>
                            <postalCode
xmlns="http://webservices.micros.com/og/4.3/Common/">99999</posta
lCode>
                                </NameAddress>
                            </Addresses>
                        <Phones
xmlns="http://webservices.micros.com/og/4.3/Name/">
                            <NamePhone phoneType="HOME" phoneRole="PHONE">
                                <PhoneNumber
xmlns="http://webservices.micros.com/og/4.3/Common/">1234567890</
PhoneNumber>
                                    </NamePhone>
                                </Phones>
                            <EMails
xmlns="http://webservices.micros.com/og/4.3/Name/">
                                <NameEmail
operaId="323956">name@example.com</NameEmail>
                                    </EMails>
                                </RelatedProfiles>
                            <RelatedProfiles ContractProfileType="CO-OWNER"
revenuePercentage="20">
                                <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
                                    <PersonName>
                                        <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
                                            <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
                                                </PersonName>
                                            </Customer>
                                        <Addresses
xmlns="http://webservices.micros.com/og/4.3/Name/">
                                            <NameAddress>
                                                <AddressLine
xmlns="http://webservices.micros.com/og/4.3/Common/">1111
Street</AddressLine>
                                                    <cityName

```

```

xmlns="http://webservices.micos.com/og/4.3/Common/">Anytown</cityName>
    <stateProv
xmlns="http://webservices.micos.com/og/4.3/Common/">FL</stateProv>
    <countryCode
xmlns="http://webservices.micos.com/og/4.3/Common/">US</countryCode>
    <postalCode
xmlns="http://webservices.micos.com/og/4.3/Common/">99999</postalCode>
    </NameAddress>
  </Addresses>
  <Phones
xmlns="http://webservices.micos.com/og/4.3/Name/">
    <NamePhone phoneType="HOME" phoneRole="PHONE">
      <PhoneNumber
xmlns="http://webservices.micos.com/og/4.3/Common/">1234567890</PhoneNumber>
    </NamePhone>
  </Phones>
  <EMails
xmlns="http://webservices.micos.com/og/4.3/Name/">
    <NameEmail
operaId="323958">name@example.com</NameEmail>
  </EMails>
  </RelatedProfiles>
  <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FAMILY">
    <Customer
xmlns="http://webservices.micos.com/og/4.3/Name/">
      <PersonName>
        <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">Jane</firstName>
        <lastName
xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastName>
      </PersonName>
    </Customer>
  </RelatedProfiles>
  <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FRIEND">
    <Customer
xmlns="http://webservices.micos.com/og/4.3/Name/">
      <PersonName>
        <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">John</firstName>
        <lastName
xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastName>
      </PersonName>
    </Customer>
  </RelatedProfiles>
  </AuthorizedProfiles>
  <ContractType

```

```

xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">U</ContractType>
  <RentalProgram
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">true</RentalProgram>
  <Status
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">Negotiated</Status>
  <TemplateCode
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">2</TemplateCode>
  <ModifiedUnit
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">>false</ModifiedUnit>
  <Restrictions
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">
    <Restriction>
      <RestrictionType>AF</RestrictionType>
      <Dates>
        <StartDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2006-10-21T00:00:00</StartDate>
          <EndDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2006-10-24T00:00:00</EndDate>
        </Dates>
        <MaximumNights>2</MaximumNights>
        <Day1>Y</Day1>
        <Day2>Y</Day2>
        <Day3>Y</Day3>
        <Day4>Y</Day4>
        <Day5>Y</Day5>
        <Day6>Y</Day6>
        <Day7>Y</Day7>
        <CompNights>2</CompNights>
      </Restriction>
      <Restriction>
        <RestrictionType>MR</RestrictionType>
        <Dates>
          <StartDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2007-07-20T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2007-07-24T00:00:00</EndDate>
          </Dates>
          <MinimumRate>200</MinimumRate>
          <Day1>Y</Day1>
          <Day2>Y</Day2>
          <Day3>Y</Day3>
          <Day4>Y</Day4>
          <Day5>Y</Day5>
          <Day6>Y</Day6>
          <Day7>Y</Day7>
          <CompNights>0</CompNights>
        </Restriction>
      </Restriction>

```

```

        <RestrictionType>CN</RestrictionType>
        <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-
07-20T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-
07-28T00:00:00</EndDate>
        </Dates>
        <MaximumNights>3</MaximumNights>
        <UsedNights>1</UsedNights>
        <Day1>Y</Day1>
        <Day2>Y</Day2>
        <Day3>Y</Day3>
        <Day4>Y</Day4>
        <Day5>Y</Day5>
        <Day6>Y</Day6>
        <Day7>Y</Day7>
        <CompNights>3</CompNights>
    </Restriction>
    <Restriction>
        <RestrictionType>PC</RestrictionType>
        <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
07-20T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
07-27T00:00:00</EndDate>
        </Dates>
        <Day1>Y</Day1>
        <Day2>Y</Day2>
        <Day3>Y</Day3>
        <Day4>Y</Day4>
        <Day5>Y</Day5>
        <Day6>Y</Day6>
        <Day7>Y</Day7>
        <CompNights>0</CompNights>
        <OwnerMaximum>2</OwnerMaximum>
        <AuthMaximum>0</AuthMaximum>
        <Rate>100</Rate>
    </Restriction>
</Restrictions>
<RentalContracts
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <RentalContract>
        <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
07-21T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2020-
07-20T00:00:00</EndDate>
        </Dates>
        <OwnerRevenueShare>100</OwnerRevenueShare>
        <RevenueShareFormula>N</RevenueShareFormula>
        <CommByOwner>10</CommByOwner>
    </RentalContract>

```

```

        <AutoRenewalDate>2020-07-20</AutoRenewalDate>
        <AutoRenewalMonths>12</AutoRenewalMonths>
        <LongTerm>>false</LongTerm>
        <GraceMonths>2</GraceMonths>
        <RevenuePool>TESTPOOL</RevenuePool>
    </RentalContract>
</RentalContracts>
<Deductions
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <Deduction>
        <DeductionCode>MARKETING</DeductionCode>
        <Rule>A</Rule>
        <Amount>20</Amount>
        <Formula>F</Formula>
        <Sequence>1</Sequence>
    </Deduction>
</Deductions>
<Fees
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <Fee>
        <FeeCode>TRANSPORT</FeeCode>
        <Frequency>W</Frequency>
        <Amount>10</Amount>
        <TransactionCode>2170</TransactionCode>
        <AutoPost>Y</AutoPost>
        <PostTo>O</PostTo>
        <OccupiedBy>A</OccupiedBy>
    </Fee>
</Fees>
<Tasks
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <Task>
        <TaskCode>CARPET</TaskCode>
        <Amount>10</Amount>
        <TaskRhythm>D</TaskRhythm>
        <TransactionCode>2100</TransactionCode>
        <PostTo>O</PostTo>
        <OccupiedBy>A</OccupiedBy>
    </Task>
</Tasks>
<ContractDocuments
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <ContractDocument>
        <DocumentType>CONTRACT</DocumentType>
        <Description>
            <Text
xmlns="http://webservices.micros.com/og/4.3/Common/">
                <TextElement>rental contract</TextElement>
            </Text>
        </Description>
        <DateReceived>2006-07-21</DateReceived>
    </ContractDocument>
</ContractDocuments>
<InsurancePolicies
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <Insurance>
        <PolicyNumber>2342422432</PolicyNumber>

```

```

        <InsuranceType>HUR</InsuranceType>
        <EffectiveDates>
            <StartDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2006-
07-21T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2007-
07-20T00:00:00</EndDate>
        </EffectiveDates>
        <Company>
            <Company
xmlns="http://webservices.micos.com/og/4.3/Name/">
                <CompanyName>My Insurance Co.</CompanyName>
                <CompanyType>TRAVEL_AGENT</CompanyType>
            </Company>
        </Company>
        <Required_For_Rental>true</Required_For_Rental>
    </Insurance>
</InsurancePolicies>
<Miscellaneous
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">
    <ContractDate>2006-07-21</ContractDate>
    <EstimatedClosingDate>2007-07-20</EstimatedClosingDate>
    <RealEstateAgent>My Real Estate Agent</RealEstateAgent>
    <SalesAssociate>My Sales Associate</SalesAssociate>
    <PurchasePrice>200000</PurchasePrice>
    <Comments>this is a test comment</Comments>
</Miscellaneous>
</ContractDetails>
</CreateContractRequest>
</soap:Body>
</soap:Envelope>

```

CreateContractRequest

```

<xs:complexType name="CreateContractRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="ContractDetails"
      xmlns:q1="http://webservices.micos.com/og/4.3/UnitOwners/"
      type="q1:UnitContractDetails" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ContractDetails	element	UnitContractDetails	optional	The unit contract details.

CreateContractResponse

```

<xs:complexType name="CreateContractResponse">
  <xs:sequence>

```

```

<xs:element minOccurs="0" maxOccurs="1" name="Result"
  xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
  type="q1:ResultStatus" />
<xs:element minOccurs="0" maxOccurs="1" name="ContractId"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="ContractNo"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:UniqueID" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The Result.
ContractId	element	UniqueID	optional	The unique Contract ID number.
ContractNo	element	UniqueID	optional	The unique Contract Number.

4 DeleteProfileFromContract

Removes a profile from a contract, given the guest name, requesting name, resort, and resort identifiers.

Soap Action:

http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#DeleteProfileFromContract

DeleteProfileFromContractRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="0987079877" primaryLangID="E"
timeStamp="2009-03-13T14:48:16.0718750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <DeleteProfileFromContractRequest
xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">3909328</NameId>
      <RequesterNameId type="INTERNAL">5758088</RequesterNameId>
      <ContractId type="INTERNAL">85001</ContractId>
      <Resort>RESORT</Resort>
    </DeleteProfileFromContractRequest>
  </soap:Body>
</soap:Envelope>
```

DeleteProfileFromContractRequest

```
<xs:complexType name="DeleteProfileFromContractRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1"
name="RequesterNameId"
xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
type="q3:UniqueID" />
```



```

    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The OPERA NameID for the individual guest.
RequesterNameId	element	UniqueID	optional	The OPERA NameID for the requester.
ContractId	element	UniqueID	optional	The contract ID.
Resort	element	string	optional	The resort ID.

DeleteProfileFromContractResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="0987079877"
      primaryLangID="E" timeStamp="2009-03-13T14:48:59.0709750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="OVOS" systemType="WEB"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <DeleteProfileFromContractResponse
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
    </DeleteProfileFromContractResponse>
  </soap:Body>
</soap:Envelope>

```

DeleteProfileFromContractResponse

```

<xs:complexType name="DeleteProfileFromContractResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.

5 FetchAuthorizedProfiles

Retrieves a list of contracts, given the name, resort, and/or contract identifiers. Contracts of the owner, co-owners, and family/friends are included. Information about the contract type, unit, effective dates, rate plans, and attached profiles is provided.

Soap Action:

<http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#FetchAuthorizedProfiles>

FetchAuthorizedProfilesRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="43986969" primaryLangID="E"
      timeStamp="2009-03-13T15:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchAuthorizedProfilesRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">5758088</NameId>
      <Resort chainCode="CHA" hotelCode="RESORT" />
      <ContractId type="INTERNAL">85001</ContractId>
    </FetchAuthorizedProfilesRequest>
  </soap:Body>
</soap:Envelope>
```

FetchAuthorizedProfilesRequest

```
<xs:complexType name="FetchAuthorizedProfilesRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:UniqueID" />
  </xs:sequence>
```

</xs:complexType>

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The OPERA NameID for the individual guest.
Resort	element	HotelReference	optional	The resort code.
ContractId	element	UniqueID	optional	The contract ID.

FetchAuthorizedProfilesResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="43986969" timeStamp="2009-03-13T16:48:16.071875-04:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#FetchAuthorizedProfilesResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:294c6fd3-e227-4416-9ffe-62503b3e3c45</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:3ae7f77b-ab08-41f5-a1ff-faa60f49a87e</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchAuthorizedProfilesResponse
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <Contracts>
        <Contracts
          xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
          <ContractId type="EXTERNAL">85001</ContractId>
          <HotelReference hotelCode="HOTEL" />
          <AuthorizedProfiles>
            <RelatedProfiles ContractProfileType="PRIMARYOWNER">
              <ProfileIDs
                xmlns="http://webservices.micros.com/og/4.3/Name/">
                <UniqueID type="EXTERNAL"
                  xmlns="http://webservices.micros.com/og/4.3/Common/">5758088</UniqueID>
              </ProfileIDs>
              <Customer
                xmlns="http://webservices.micros.com/og/4.3/Name/">
                <PersonName>
```

```

        <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">John</firstN
ame>
        <lastName
xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastN
ame>
    </PersonName>
</Customer>
    <Addresses
xmlns="http://webservices.micos.com/og/4.3/Name/">
        <NameAddress operaId="5043871">
            <AddressLine
xmlns="http://webservices.micos.com/og/4.3/Common/">1111
Street</AddressLine>
                <cityName
xmlns="http://webservices.micos.com/og/4.3/Common/">Anytown</cit
yName>
                    <stateProv
xmlns="http://webservices.micos.com/og/4.3/Common/">FL</statePro
v>
                        <countryCode
xmlns="http://webservices.micos.com/og/4.3/Common/">US</countryC
ode>
                            <postalCode
xmlns="http://webservices.micos.com/og/4.3/Common/">99999</postala
lCode>
                                </NameAddress>
                            </Addresses>
                        <Phones
xmlns="http://webservices.micos.com/og/4.3/Name/">
                            <NamePhone phoneType="HOME" phoneRole="PHONE"
operaId="1111698">
                                <PhoneNumber
xmlns="http://webservices.micos.com/og/4.3/Common/">1234567890</
PhoneNumber>
                                    </NamePhone>
                                </Phones>
                            <EMails
xmlns="http://webservices.micos.com/og/4.3/Name/">
                                <NameEmail
operaId="1111699">name@example.com</NameEmail>
                                    </EMails>
                                </RelatedProfiles>
                            <RelatedProfiles ContractProfileType="CO-OWNER">
                                <ProfileIDs
xmlns="http://webservices.micos.com/og/4.3/Name/">
                                    <UniqueID type="EXTERNAL"
xmlns="http://webservices.micos.com/og/4.3/Common/">5758089</Uni
queID>
                                        </ProfileIDs>
                                    <Customer
xmlns="http://webservices.micos.com/og/4.3/Name/">
                                        <PersonName>
                                            <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">John</firstN
ame>
                                                <lastName

```

```

xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastN
ame>
    </PersonName>
</Customer>
<Addresses
xmlns="http://webservices.micos.com/og/4.3/Name/">
    <NameAddress operaId="5043872">
        <AddressLine
xmlns="http://webservices.micos.com/og/4.3/Common/">1111
Anytown</AddressLine>
            <cityName
xmlns="http://webservices.micos.com/og/4.3/Common/">Anytown</cit
yName>
                <stateProv
xmlns="http://webservices.micos.com/og/4.3/Common/">FL</statePro
v>
                    <countryCode
xmlns="http://webservices.micos.com/og/4.3/Common/">US</countryC
ode>
                        <postalCode
xmlns="http://webservices.micos.com/og/4.3/Common/">99999</posta
lCode>
                            </NameAddress>
                        </Addresses>
                    <Phones
xmlns="http://webservices.micos.com/og/4.3/Name/">
                        <NamePhone phoneType="HOME" phoneRole="PHONE"
operaId="1111700">
                            <PhoneNumber
xmlns="http://webservices.micos.com/og/4.3/Common/">1234567890</
PhoneNumber>
                                </NamePhone>
                            </Phones>
                        <EMails
xmlns="http://webservices.micos.com/og/4.3/Name/">
                            <NameEmail
operaId="1111701">name@example.com</NameEmail>
                                </EMails>
                            </RelatedProfiles>
                        <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FAMILY">
                            <ProfileIDs
xmlns="http://webservices.micos.com/og/4.3/Name/">
                                <UniqueID type="EXTERNAL"
xmlns="http://webservices.micos.com/og/4.3/Common/">5758090</Uni
queID>
                                    </ProfileIDs>
                                <Customer
xmlns="http://webservices.micos.com/og/4.3/Name/">
                                    <PersonName>
                                        <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">Jane</firstN
ame>
                                            <lastName
xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastN
ame>
                                                </PersonName>
                                            </Customer>
                                        </PersonName>
                                    </RelatedProfiles>
                                </RelatedProfiles>
                            </ContractProfileType>
                        </RelatedProfiles>
                    </Phones>
                </Addresses>
            </NameAddress>
        </Addresses>
    </Customer>
</PersonName>
</PersonName>

```

```

        </Customer>
        </RelatedProfiles>
        <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FRIEND">
        <ProfileIDs
xmlns="http://webservices.micos.com/og/4.3/Name/">
        <UniqueID type="EXTERNAL"
xmlns="http://webservices.micos.com/og/4.3/Common/">5758091</Uni
queID>
        </ProfileIDs>
        <Customer
xmlns="http://webservices.micos.com/og/4.3/Name/">
        <PersonName>
        <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">John</firstN
ame>
        <lastName
xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastN
ame>
        </PersonName>
        </Customer>
        </RelatedProfiles>
        </AuthorizedProfiles>
        </Contracts>
        </Contracts>
        </FetchAuthorizedProfilesResponse>
    </soap:Body>
</soap:Envelope>

```

FetchAuthorizedProfilesResponse

```

<xs:complexType name="FetchAuthorizedProfilesResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="Contracts"
      xmlns:q2="http://webservices.micos.com/og/4.3/UnitOwners/"
      type="q2:ArrayOfUnitContract" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.
Contracts	element	ArrayOfUnitContract	optional	A collection of UnitContract elements.

6 FetchContract

Retrieves a contract, given at least the name identifier. The resort and contract identifiers and the requestor role (primary-owner, co-owner, or friends-and-family) are also allowed, and are returned. Information about the contract type, unit, effective dates, rate plans, and attached profiles is provided.

Soap Action: <http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#FetchContract>

FetchContractsRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="709823549760" primaryLangID="E"
      timeStamp="2009-03-13T14:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OVOS" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchContractsRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">2517582</NameId>
      <Resort>RESORT</Resort>
      <RequesterRole>PRIMARYOWNER</RequesterRole>
    </FetchContractsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchContractsRequest

```
<xs:complexType name="FetchContractsRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="RequesterRole"
      xmlns:q3="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q3:ContractProfileType" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="BeginDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1" name="RoomType"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="RoomNo"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Status"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="RevenuePool"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="OnlyRental"
  type="xs:boolean" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The internal OPERA NameID.
Resort	element	string	optional	The resort code.
ContractId	element	UniqueID	optional	The contract ID.
RequesterRole	element	ContractProfileType	optional	The role of the requester, such as Owner or Friends and Family.
BeginDate	element	date	optional	The begin date.
RoomType	element	string	optional	The room type.
RoomNo	element	string	optional	The room number.
Status	element	string	optional	The status.
RevenuePool	element	string	optional	The revenue pool.
OnlyRental	element	boolean	optional	The only rental.

FetchContractsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="709823549760" timeStamp="2009-03-13T15:48:16.071875-04:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="OVOS" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#FetchContractResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:479af22a-eba7-43e2-a2d9-3564537bdfbd</wsa:MessageID>

```



```

    <wsa:RelatesTo>urn:uuid:c132beb0-6a99-4373-bc23-
ac15b1f2017f</wsa:RelatesTo>

<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchContractsResponse
xmlns="http://webservicess.micross.com/ows/5.1/UnitOwners.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <Contracts>
        <Contracts
xmlns="http://webservicess.micross.com/og/4.3/UnitOwners/">
          <ContractId type="EXTERNAL">1001</ContractId>
          <HotelReference hotelCode="HOTEL" />
          <ContractNumber>9</ContractNumber>
          <Unit>
            <RoomNumber
xmlns="http://webservicess.micross.com/og/4.3/HotelCommon/">99400</
RoomNumber>
              <RoomType roomTypeCode="MLST"
xmlns="http://webservicess.micross.com/og/4.3/HotelCommon/" />
            </Unit>
            <PrimaryOwner>
              <ProfileIDs
xmlns="http://webservicess.micross.com/og/4.3/Name/">
                <UniqueID type="EXTERNAL"
xmlns="http://webservicess.micross.com/og/4.3/Common/">2517582</Uni
queID>
              </ProfileIDs>
              <Customer
xmlns="http://webservicess.micross.com/og/4.3/Name/">
                <PersonName>
                  <lastName
xmlns="http://webservicess.micross.com/og/4.3/Common/">Smith</lastN
ame>
                </PersonName>
              </Customer>
            </PrimaryOwner>
            <ContractType>U</ContractType>
          </Contracts>
        </Contracts>
      </FetchContractsResponse>
    </soap:Body>
  </soap:Envelope>

```

FetchContractsResponse

```

<xs:complexType name="FetchContractsResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="Contracts"
      xmlns:q2="http://webservicess.micross.com/og/4.3/UnitOwners/"
      type="q2:ArrayOfUnitContract" />
  </xs:sequence>

```

</xs:complexType>

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.
Contracts	element	ArrayOfUnitContract	optional	A collection of UnitContract elements.

7 FetchContractDetails

Retrieves details of a contract, given the name and resort identifiers. The contract identifier is also allowed and is returned. Information includes financial arrangements, restrictions, contract documents, and insurance policies in addition to information about the contract type, unit, effective dates, rate plans, and attached profiles.

Soap Action:

<http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#FetchContractDetails>

FetchContractDetailsRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="32868696" primaryLangID="E"
      timeStamp="2009-03-13T14:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchContractDetailsRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">5758088</NameId>
      <ContractId type="INTERNAL">85001</ContractId>
      <Resort>RESORT</Resort>
    </FetchContractDetailsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchContractDetailsRequest

```
<xs:complexType name="FetchContractDetailsRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      type="xs:string" />
  </xs:sequence>
```

</xs:complexType>

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The internal OPERA NameID.
ContractId	element	UniqueID	optional	The contract number.
Resort	element	string	optional	The resort ID.

FetchContractDetailsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="32868696" timeStamp="2009-03-13T15:48:16.071875-04:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/UnitOwners.wsd1#FetchContractDetailsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:7042486e-de7a-45c5-b269-df4b4b231610</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:eac9ddd0-29fe-4444-a6fc-ddaa9f0dd82a</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchContractDetailsResponse
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsd1">
      <Result resultStatusFlag="SUCCESS" />
      <Contracts>
        <ContractId type="EXTERNAL"
          xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">85001</ContractId>
        <HotelReference hotelCode="HOTEL"
          xmlns="http://webservices.micros.com/og/4.3/UnitOwners/" />
        <ContractNumber
          xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">58</ContractNumber>
        <Unit
          xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
          <RoomNumber
            xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">102</RoomNumber>
          <RoomType roomTypeCode="10084"
            xmlns="http://webservices.micros.com/og/4.3/HotelCommon/" />
        </Unit>
      </FetchContractDetailsResponse>
    </soap:Body>
  </soap:Envelope>
```

```

        <ValidDates
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2013-
07-21T00:00:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2020-
12-31T00:00:00</EndDate>
        </ValidDates>
        <PrimaryOwner taxId="342385675" primary="true"
changeUnit="false" revenuePercentage="80" include1099="false"
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5758088</Uni
queID>
        </ProfileIDs>
        <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <PersonName>
        <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
        <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
        </PersonName>
        </Customer>
        </PrimaryOwner>
        <AuthorizedProfiles
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <RelatedProfiles ContractProfileType="PRIMARYOWNER"
taxId="342385675" primary="true" changeUnit="false"
revenuePercentage="80" include1099="false"
CommissionPercentage="100" recordId="110501"
systemStatus="QUERIED">
        <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5758088</Uni
queID>
        </ProfileIDs>
        <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <PersonName>
        <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
        <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
        </PersonName>
        </Customer>
        <Addresses
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <NameAddress operaId="5043871">

```

```

        <AddressLine
xmlns="http://webservices.micros.com/og/4.3/Common/">1111
Street</AddressLine>
        <cityName
xmlns="http://webservices.micros.com/og/4.3/Common/">Anytown</cit
yName>
        <stateProv
xmlns="http://webservices.micros.com/og/4.3/Common/">FL</statePro
v>
        <countryCode
xmlns="http://webservices.micros.com/og/4.3/Common/">US</countryC
ode>
        <postalCode
xmlns="http://webservices.micros.com/og/4.3/Common/">99999</posta
lCode>
    </NameAddress>
</Addresses>
    <Phones
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <NamePhone phoneType="HOME" phoneRole="PHONE"
operaId="1111698">
            <PhoneNumber
xmlns="http://webservices.micros.com/og/4.3/Common/">1234567890</
PhoneNumber>
        </NamePhone>
    </Phones>
    <EMails
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <NameEmail
operaId="1111699">name@example.com</NameEmail>
    </EMails>
    </RelatedProfiles>
    <RelatedProfiles ContractProfileType="CO-OWNER"
primary="true" changeUnit="false" revenuePercentage="20"
include1099="false" generalExciseTax="false"
transientAccommodationTax="false" recordId="110502"
systemStatus="QUERIED">
        <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5758089</Uni
queID>
        </ProfileIDs>
    <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <PersonName>
            <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
            <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
        </PersonName>
    </Customer>
    <Addresses
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <NameAddress operaId="5043872">

```

```

        <AddressLine
xmlns="http://webservices.micos.com/og/4.3/Common/">1111
Street</AddressLine>
        <cityName
xmlns="http://webservices.micos.com/og/4.3/Common/">Anytown</cit
yName>
        <stateProv
xmlns="http://webservices.micos.com/og/4.3/Common/">FL</statePro
v>
        <countryCode
xmlns="http://webservices.micos.com/og/4.3/Common/">US</countryC
ode>
        <postalCode
xmlns="http://webservices.micos.com/og/4.3/Common/">99999</posta
lCode>
    </NameAddress>
</Addresses>
    <Phones
xmlns="http://webservices.micos.com/og/4.3/Name/">
        <NamePhone phoneType="HOME" phoneRole="PHONE"
operaId="1111700">
            <PhoneNumber
xmlns="http://webservices.micos.com/og/4.3/Common/">1234567890</
PhoneNumber>
        </NamePhone>
    </Phones>
    <EMails
xmlns="http://webservices.micos.com/og/4.3/Name/">
        <NameEmail
operaId="1111701">name@example.com</NameEmail>
    </EMails>
</RelatedProfiles>
    <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FAMILY"
primary="true" changeUnit="false" include1099="false"
generalExciseTax="false" transientAccommodationTax="false"
recordId="110503" systemStatus="QUERIED">
        <ProfileIDs
xmlns="http://webservices.micos.com/og/4.3/Name/">
            <UniqueID type="EXTERNAL"
xmlns="http://webservices.micos.com/og/4.3/Common/">5758090</Uni
queID>
        </ProfileIDs>
    <Customer
xmlns="http://webservices.micos.com/og/4.3/Name/">
        <PersonName>
            <firstName
xmlns="http://webservices.micos.com/og/4.3/Common/">Jane</firstN
ame>
            <lastName
xmlns="http://webservices.micos.com/og/4.3/Common/">Smith</lastN
ame>
        </PersonName>
    </Customer>
</RelatedProfiles>
    <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FRIEND"

```

```

primary="true" changeUnit="false" include1099="false"
generalExciseTax="false" transientAccommodationTax="false"
recordId="110504" systemStatus="QUERIED">
  <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
    <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5758091</Uni
queID>
  </ProfileIDs>
  <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
    <PersonName>
      <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
      <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
    </PersonName>
  </Customer>
  </RelatedProfiles>
  </AuthorizedProfiles>
  <ContractType
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">U</Contr
actType>
    <RentalProgram
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">true</Re
ntalProgram>
      <Status
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">Negotiat
ed</Status>
      <TemplateCode
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">2</Templ
ateCode>
      <ModifiedUnit
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">>false</M
odifiedUnit>
      <Restrictions
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <Restriction>
          <RecordId>51001</RecordId>
          <RestrictionType>AF</RestrictionType>
          <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
10-21T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
10-24T00:00:00</EndDate>
          </Dates>
          <MaximumNights>2</MaximumNights>
          <UsedNights>0</UsedNights>
          <Day1>Y</Day1>
          <Day2>Y</Day2>
          <Day3>Y</Day3>
          <Day4>Y</Day4>
          <Day5>Y</Day5>
        </Restriction>
      </Restrictions>
    </ContractType>
  </Customer>
</RelatedProfiles>
</AuthorizedProfiles>
</ContractType>

```



```

        <Day6>Y</Day6>
        <Day7>Y</Day7>
        <SystemStatus>QUERIED</SystemStatus>
        <CompNights>2</CompNights>
    </Restriction>
    <Restriction>
        <RecordId>51002</RecordId>
        <RestrictionType>MR</RestrictionType>
        <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2007-
07-20T00:00:00</StartDate>
                <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2007-
07-24T00:00:00</EndDate>
            </Dates>
            <MaximumNights>0</MaximumNights>
            <MinimumRate>200</MinimumRate>
            <UsedNights>0</UsedNights>
            <Day1>Y</Day1>
            <Day2>Y</Day2>
            <Day3>Y</Day3>
            <Day4>Y</Day4>
            <Day5>Y</Day5>
            <Day6>Y</Day6>
            <Day7>Y</Day7>
            <SystemStatus>QUERIED</SystemStatus>
            <CompNights>0</CompNights>
        </Restriction>
    <Restriction>
        <RecordId>51003</RecordId>
        <RestrictionType>CN</RestrictionType>
        <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-
07-20T00:00:00</StartDate>
                <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-
07-28T00:00:00</EndDate>
            </Dates>
            <MaximumNights>3</MaximumNights>
            <UsedNights>1</UsedNights>
            <Day1>Y</Day1>
            <Day2>Y</Day2>
            <Day3>Y</Day3>
            <Day4>Y</Day4>
            <Day5>Y</Day5>
            <Day6>Y</Day6>
            <Day7>Y</Day7>
            <SystemStatus>QUERIED</SystemStatus>
            <CompNights>3</CompNights>
        </Restriction>
    <Restriction>
        <RecordId>51004</RecordId>
        <RestrictionType>PC</RestrictionType>
        <Dates>
            <StartDate

```

```

xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
07-20T00:00:00</StartDate>
    <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
07-27T00:00:00</EndDate>
    </Dates>
    <MaximumNights>0</MaximumNights>
    <UsedNights>0</UsedNights>
    <Day1>Y</Day1>
    <Day2>Y</Day2>
    <Day3>Y</Day3>
    <Day4>Y</Day4>
    <Day5>Y</Day5>
    <Day6>Y</Day6>
    <Day7>Y</Day7>
    <SystemStatus>QUERIED</SystemStatus>
    <CompNights>0</CompNights>
    <OwnerMaximum>2</OwnerMaximum>
    <AuthMaximum>0</AuthMaximum>
    <Rate>100</Rate>
    </Restriction>
</Restrictions>
<RentalContracts
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
    <RentalContract>
        <RecordId>66501</RecordId>
        <Dates>
            <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
07-21T00:00:00</StartDate>
                <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2020-
07-20T00:00:00</EndDate>
                </Dates>
                <OwnerRevenueShare>100</OwnerRevenueShare>
                <RevenueShareFormula>N</RevenueShareFormula>
                <CommByOwner>10</CommByOwner>
                <AutoRenewalDate>2020-07-20</AutoRenewalDate>
                <AutoRenewalMonths>12</AutoRenewalMonths>
                <ResvMaxNights>0</ResvMaxNights>
                <LongTerm>>false</LongTerm>
                <SystemStatus>QUERIED</SystemStatus>
                <GraceMonths>2</GraceMonths>
                <RevenuePool>TESTPOOL</RevenuePool>
            </RentalContract>
        </RentalContracts>
    <Deductions
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <Deduction>
            <RecordId>30001</RecordId>
            <DeductionCode>MARKETING</DeductionCode>
            <Rule>A</Rule>
            <Amount>20</Amount>
            <Formula>F</Formula>
            <Sequence>1</Sequence>
            <SystemStatus>QUERIED</SystemStatus>
        </Deduction>

```

```

        </Deductions>
        <Fees
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <Fee>
            <RecordId>50251</RecordId>
            <FeeCode>TRANSPORT</FeeCode>
            <Frequency>W</Frequency>
            <Amount>10</Amount>
            <TransactionCode>2170</TransactionCode>
            <AutoPost>Y</AutoPost>
            <PostTo>0</PostTo>
            <OccupiedBy>A</OccupiedBy>
            <SystemStatus>QUERIED</SystemStatus>
        </Fee>
    </Fees>
    <Tasks
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <Task>
            <RecordId>41251</RecordId>
            <TaskCode>CARPET</TaskCode>
            <Amount>10</Amount>
            <TaskRhythm>D</TaskRhythm>
            <TransactionCode>2100</TransactionCode>
            <PostTo>0</PostTo>
            <OccupiedBy>A</OccupiedBy>
            <SystemStatus>QUERIED</SystemStatus>
        </Task>
    </Tasks>
    <ContractDocuments
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <ContractDocument>
            <RecordId>8501</RecordId>
            <DocumentType>CONTRACT</DocumentType>
            <Description>
                <Text
xmlns="http://webservices.micros.com/og/4.3/Common/">
                    <TextElement>rental contract</TextElement>
                </Text>
            </Description>
            <DateReceived>2006-07-21</DateReceived>
            <SystemStatus>QUERIED</SystemStatus>
        </ContractDocument>
    </ContractDocuments>
    <Miscellaneous
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <ContractDate>2006-07-21</ContractDate>
        <EstimatedClosingDate>2007-07-20</EstimatedClosingDate>
        <RealEstateAgent>My Real Estate Agent</RealEstateAgent>
        <SalesAssociate>My Sales Associate</SalesAssociate>
        <PurchasePrice>200000</PurchasePrice>
        <Comments>this is a test comment</Comments>
    </Miscellaneous>
</Contracts>
</FetchContractDetailsResponse>
</soap:Body>
</soap:Envelope>

```

FetchContractDetailsResponse

```
<xs:complexType name="FetchContractDetailsResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="Contracts"
      xmlns:q2="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q2:UnitContractDetails" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.
Contracts	element	UnitContractDetails	optional	The contract details.

8 OVOS_DEDUCTION_CODES

OVOS_DEDUCTION_CODES Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-11-
27T10:28:16.783-05:00" transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" channelValidation="true"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="WEB" />
      <Destination entityID="PMS" systemType="PMS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <LovRequest
xmlns="http://webservicess.micross.com/ows/5.1/Information.wsdl">
      <LovQuery2>
        <LovIdentifier>OVOS_DEDUCTION_CODES</LovIdentifier>
        <LovQueryQualifier
qualifierType="HOST">WEST</LovQueryQualifier>
        <LovQueryQualifier
qualifierType="RESORT">RESORT</LovQueryQualifier>
      </LovQuery2>
    </LovRequest>
  </soap:Body>
</soap:Envelope>
```

OVOS_DEDUCTION_CODES Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" timeStamp="2012-11-27T10:28:16.783-05:00"
primaryLangID="EN" channelValidation="true"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="PMS" systemType="PMS" />
      <Destination entityID="OWS" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservicess.micross.com/ows/5.1/Information
.wsdl#QueryLovResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:5cd3f92e-4a0b-4927-b58a-
7382fd03a495</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:7f6fac0a-c8c0-48c7-bf2e-
9cb5e972f7fa</wsa:RelatesTo>
```

```

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <LovResponse
xmlns:c="http://webservices.micros.com/og/4.3/Core/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <LovQueryResult>
        <LovValue description="Deduction 1">DED 1</LovValue>
        <LovValue description="Deduction 2">DED 2</LovValue>
      </LovQueryResult>
    </LovResponse>
  </soap:Body>
</soap:Envelope>

```

OVOS_DOCUMENT_TYPES Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-11-
27T10:28:16.783-05:00" transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" channelValidation="true"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="WEB" />
      <Destination entityID="PMS" systemType="PMS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <LovRequest
xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
      <LovQuery2>
        <LovIdentifier>OVOS_DOCUMENT_TYPES</LovIdentifier>
        <LovQueryQualifier
qualifierType="HOST">WEST</LovQueryQualifier>
        <LovQueryQualifier
qualifierType="RESORT">RESORT</LovQueryQualifier>
      </LovQuery2>
    </LovRequest>
  </soap:Body>
</soap:Envelope>

```

OVOS_DOCUMENT_TYPES Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"

```

```

xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" timeStamp="2012-11-27T10:28:16.783-05:00"
primaryLangID="EN" channelValidation="true"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="PMS" systemType="PMS" />
      <Destination entityID="OWS" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Information
.wsd1#QueryLovResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:f33fc8f1-b95f-4634-9316-
d22bd4bd01f5</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:b3a4383a-c73d-4a45-bee5-
f2b35f84d00c</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <LovResponse
xmlns:c="http://webservices.micros.com/og/4.3/Core/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Information.wsd1">
      <Result resultStatusFlag="SUCCESS" />
      <LovQueryResult>
        <LovValue description="By Laws">BYLAW</LovValue>
        <LovValue description="Document 1">DOC1</LovValue>
      </LovQueryResult>
    </LovResponse>
  </soap:Body>
</soap:Envelope>

```

OVOS_INSURANCE_TYPES Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-11-
27T10:28:16.783-05:00" transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" channelValidation="true"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="WEB" />
      <Destination entityID="PMS" systemType="PMS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <LovRequest
xmlns="http://webservices.micros.com/ows/5.1/Information.wsd1">
      <LovQuery2>
        <LovIdentifier>OVOS_INSURANCE_TYPES</LovIdentifier>
        <LovQueryQualifier
qualifierType="HOST">WEST</LovQueryQualifier>
        <LovQueryQualifier
qualifierType="RESORT">RESORT</LovQueryQualifier>

```

```

        </LovQuery2>
    </LovRequest>
</soap:Body>
</soap:Envelope>

```

OVOS_INSURANCE_TYPES Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" timeStamp="2012-11-27T10:28:16.783-05:00"
primaryLangID="EN" channelValidation="true"
  xmlns="http://webservices.micros.com/og/4.3/Core/">
    <Origin entityID="PMS" systemType="PMS" />
    <Destination entityID="OWS" systemType="WEB" />
  </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Information
.wsdl#QueryLovResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:01cc93c0-0a94-459a-a6b2-
41f3d4e82b44</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:f9a30e8f-bac7-4430-9d01-
1dc4234e6f21</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <LovResponse
  xmlns:c="http://webservices.micros.com/og/4.3/Core/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <LovQueryResult>
        <LovValue description="Insurance 1">INS1</LovValue>
        <LovValue description="Home Owners
Insurance">HOME</LovValue>
      </LovQueryResult>
    </LovResponse>
  </soap:Body>
</soap:Envelope>

```

OVOS_REVENUE_POOLS Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-11-
27T10:28:16.783-05:00" transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" channelValidation="true"

```



```

xmlns="http://webservices.micros.com/og/4.3/Core/"
  <Origin entityID="OWS" systemType="WEB" />
  <Destination entityID="PMS" systemType="PMS" />
</OGHeader>
</soap:Header>
<soap:Body>
  <LovRequest
xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
  <LovQuery2>
    <LovIdentifier>OVOS_REVENUE_POOLS</LovIdentifier>
    <LovQueryQualifier
qualifierType="HOST">WEST</LovQueryQualifier>
    <LovQueryQualifier
qualifierType="RESORT">RESORT</LovQueryQualifier>
  </LovQuery2>
  </LovRequest>
</soap:Body>
</soap:Envelope>

```

OVOS_REVENUE_POOLS Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" timeStamp="2012-11-27T10:28:16.783-05:00"
primaryLangID="EN" channelValidation="true"
xmlns="http://webservices.micros.com/og/4.3/Core/"
  <Origin entityID="PMS" systemType="PMS" />
  <Destination entityID="OWS" systemType="WEB" />
</OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Information
.wsdl#QueryLovResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:b2686c3f-d7a8-4981-b104-
176d35644b7b</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:01e3c820-d556-4016-a7fe-
7352a7737d35</wsa:RelatesTo>
  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <LovResponse
xmlns:c="http://webservices.micros.com/og/4.3/Core/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <LovQueryResult>
        <LovValue description="Value1">VALUE1</LovValue>
        <LovValue description="VIC">VIC</LovValue>
      </LovQueryResult>
    </LovResponse>

```

```
</soap:Body>
</soap:Envelope>
```

OVOS_TRX_CODES Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-11-
27T10:28:16.783-05:00" transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" channelValidation="true"
  xmlns="http://webservices.micros.com/og/4.3/Core/">
    <Origin entityID="OWS" systemType="WEB" />
    <Destination entityID="PMS" systemType="PMS" />
  </OGHeader>
</soap:Header>
<soap:Body>
  <LovRequest
  xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
    <LovQuery2>
      <LovIdentifier>OVOS_TRX_CODES</LovIdentifier>
      <LovQueryQualifier
  qualifierType="HOST">WEST</LovQueryQualifier>
      <LovQueryQualifier
  qualifierType="RESORT">RESORT</LovQueryQualifier>
    </LovQuery2>
  </LovRequest>
</soap:Body>
</soap:Envelope>
```

OVOS_TRX_CODES Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="615f53e7-c3d0-4b53-9974-
d79f8208c883" timeStamp="2012-11-27T10:28:16.783-05:00"
  primaryLangID="EN" channelValidation="true"
  xmlns="http://webservices.micros.com/og/4.3/Core/">
    <Origin entityID="PMS" systemType="PMS" />
    <Destination entityID="OWS" systemType="WEB" />
  </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Information
.wsdl#QueryLovResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:cadc2783-6435-4f15-a4d0-
7b37f3e22234</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:c7d0fffd-4a46-4e42-aa37-
1fe8de28bc4a</wsa:RelatesTo>
  </soap:Header>
  <soap:Body>
    <QueryLovResponse>
      <LovQuery2>
        <LovIdentifier>OVOS_TRX_CODES</LovIdentifier>
        <LovQueryQualifier
  qualifierType="HOST">WEST</LovQueryQualifier>
        <LovQueryQualifier
  qualifierType="RESORT">RESORT</LovQueryQualifier>
      </LovQuery2>
    </QueryLovResponse>
  </soap:Body>
</soap:Envelope>
```

```

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonynous</wsa:To>
  </soap:Header>
  <soap:Body>
    <LovResponse
xmlns:c="http://webservices.micros.com/og/4.3/Core/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Information.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="26">
        <LovValue description="Breakfast inc">1002</LovValue>
      </LovQueryResult>
      <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Dinner AP">1003</LovValue>
        <LovValue description="UDF
LuxuryTax_on_published_rate">1004</LovValue>
        <LovValue description="New trx for BE">1006</LovValue>
        <LovValue description="Hotel Lodging with GET
Tax">1008</LovValue>
        <LovValue description="Room">1009</LovValue>
        <LovValue description="Group Room
Revenue">1010</LovValue>
      </LovQueryResult>
      <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="5">
        <LovValue description="Room Fee">1011</LovValue>
      </LovQueryResult>
      <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Room">10111</LovValue>
        <LovValue description="Food">10112</LovValue>
        <LovValue description="Package">10113</LovValue>
        <LovValue description="Pkg Allott">10114</LovValue>
        <LovValue description="AR Finance Charge">1012</LovValue>
        <LovValue description="Group Room Revenue -
Leisure">1015</LovValue>
        <LovValue
description="Mirjamtestgenerates">1016</LovValue>
        <LovValue description="Extra - Room
Charge">1018</LovValue>
        <LovValue description="Room Charge">1020</LovValue>
        <LovValue description="SCR 136563">1021</LovValue>
        <LovValue description="SCR 136563 -2">1022</LovValue>
        <LovValue description="Room Charge Test">1025</LovValue>
        <LovValue description="Test">1026</LovValue>
        <LovValue description="Adj Test">1027</LovValue>
        <LovValue description="Lodging">1030</LovValue>
        <LovValue description="Room Charge with City
tax">1031</LovValue>
        <LovValue description="City tax
inclusive">1032</LovValue>
        <LovValue description="City tax with Tax
Type">1033</LovValue>
        <LovValue description="ADJ - Transient Room
Revenue">1050</LovValue>
        <LovValue description="my test3">1099</LovValue>
        <LovValue description="Transient No Show

```

```

Revenue">1100</LovValue>
    <LovValue description="Room Charge">1110</LovValue>
    <LovValue description="Adj- Room Charge">11101</LovValue>
    <LovValue description="Deutscher Transaktions
code">1111</LovValue>
    <LovValue description="Multiple Trx codes for rate
header">11223</LovValue>
    <LovValue description="ADJ - Transient No Show
Revenue">1150</LovValue>
    <LovValue description="Levy">1151</LovValue>
    <LovValue description="Group Room
Revenue">1200</LovValue>
    <LovValue description="Inclusive Room
Revenue">1210</LovValue>
    <LovValue description="Accomm with tax
type">1215</LovValue>
    <LovValue description="123123123">123123123</LovValue>
    <LovValue
description="123123123001">123123123001</LovValue>
    <LovValue description="Test">1233</LovValue>
    <LovValue description="Test">1234</LovValue>
    <LovValue description="ADJ - Group Room
Revenue">1250</LovValue>
    <LovValue description="ADJ - Inclusive Room
Revenue">1260</LovValue>
    <LovValue description="Resort Fee">1270</LovValue>
    <LovValue description="Resort Fee Tax">1271</LovValue>
    <LovValue description="Room Charge">1273</LovValue>
    <LovValue description="Group No Show
Revenue">1300</LovValue>
    <LovValue description="ADJ - Group No Show
Revenue">1350</LovValue>
    <LovValue description="Room Revenue">1500</LovValue>
    <LovValue description="ADJ -Room Revenue">1505</LovValue>
    <LovValue description="State Tax - 10%">1510</LovValue>
    <LovValue description="ADJ - State Tax -
10%">1515</LovValue>
    <LovValue description="City Tax - 5%">1520</LovValue>
    <LovValue description="ADJ - City Tax -
5%">1525</LovValue>
    <LovValue description="O - Room Charge">1600</LovValue>
    <LovValue description="O - Food">1601</LovValue>
    <LovValue description="O - Beverage">1602</LovValue>
    <LovValue description="O - Park Tickets">1603</LovValue>
    <LovValue description="O - Golf Course
View">1604</LovValue>
    <LovValue description="O - Green Fees">1605</LovValue>
    <LovValue description="O - Parking Space">1606</LovValue>
    <LovValue description="O - Misc">1609</LovValue>
    <LovValue description="O - Fee 1">1700</LovValue>
    <LovValue description="O - Fee 2">1701</LovValue>
    <LovValue description="O - Fee 3">1702</LovValue>
    <LovValue description="O - Fee 4">1703</LovValue>
    <LovValue description="O - Fee 5">1704</LovValue>
    <LovValue description="O - Fee 6">1705</LovValue>
    <LovValue description="O - Deduction 1">1800</LovValue>
    <LovValue description="Example">1805</LovValue>

```

```

        </LovQueryResult>
        <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="50">
            <LovValue description="O - Housekeeping
1">1850</LovValue>
        </LovQueryResult>
        <LovQueryResult qualifierType="DEFAULT_PRICE">
            <LovValue description="Test BOF">19910</LovValue>
            <LovValue description="Lobby Bar Food">2000</LovValue>
            <LovValue description="Lobby Bar Food Tax
type">2001</LovValue>
            <LovValue description="rollaway bed">2002</LovValue>
            <LovValue description="Lobby Bar
Beverage">2010</LovValue>
            <LovValue description="Lobby Bar
Miscellaneous">2020</LovValue>
            <LovValue description="Excl with 0%">2021</LovValue>
            <LovValue description="Incl With 0%">2022</LovValue>
            <LovValue description="Lobby Bar
Gratuity">2030</LovValue>
            <LovValue description="ADJ - Lobby Bar
Food">2050</LovValue>
            <LovValue description="ADJ - Lobby Bar
Beverage">2060</LovValue>
        </LovQueryResult>
        <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="0">
            <LovValue description="Internet
Connection">2064</LovValue>
        </LovQueryResult>
        <LovQueryResult qualifierType="DEFAULT_PRICE">
            <LovValue description="Brunch Charge">2065</LovValue>
            <LovValue description="PROFITTO">2068</LovValue>
            <LovValue description="LOSSO">2069</LovValue>
            <LovValue description="ADJ - Lobby Bar
Miscellaneous">2070</LovValue>
            <LovValue description="Pet Care">2075</LovValue>
            <LovValue description="ADJ - Lobby Bar
Gratuity">2080</LovValue>
            <LovValue description="Bistro - Food">2090</LovValue>
            <LovValue description="Bistro Beverage">2094</LovValue>
            <LovValue description="Room Service Food extra long
description testing for the transaction code
attach">2100</LovValue>
            <LovValue description="HOTEL Breakfast">2101</LovValue>
            <LovValue description="HOTEL Off Set
package">2102</LovValue>
            <LovValue description="Room Service
Beverage">2110</LovValue>
            <LovValue description="Normal trx
code">211111112</LovValue>
            <LovValue description="Room Service
Delivery">2120</LovValue>
            <LovValue description="Room Service
Gratuity">2130</LovValue>
            <LovValue description="ADJ - Room Service
Food">2150</LovValue>

```

```

        <LovValue description="ADJ - Room Service
Beverage">2160</LovValue>
        <LovValue description="ADJ - Room Service
Delivery">2170</LovValue>
        <LovValue description="ADJ - Room Service
Gratuity">2180</LovValue>
        <LovValue description="Restaurant Food">2200</LovValue>
        <LovValue description="Restaurant
Beverage">2210</LovValue>
        <LovValue description="IFC Restaurant
Charge">2215</LovValue>
        <LovValue description="Restaurant
Gratuity">2220</LovValue>
        <LovValue description="ADJ - Restaurant
Food">2250</LovValue>
        <LovValue description="ADJ- Restaurant
Beverage">2260</LovValue>
        <LovValue description="ADJ - Restaurant
Gratuity">2270</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="12.25">
        <LovValue description="Minibar - Food">2300</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Minibar -
Beverage">2310</LovValue>
        <LovValue description="Minibar -
Miscellaneous">2320</LovValue>
        <LovValue description="ADJ - Minibar
Food">2350</LovValue>
        <LovValue description="ADJ - Minibar
Beverage">2360</LovValue>
        <LovValue description="ADJ - Minibar
Miscellaneous">2370</LovValue>
        <LovValue description="SCR 156804 Trx 1">2400</LovValue>
        <LovValue description="SCR 156804 Trx 2">2407</LovValue>
        <LovValue description="SCR 156804 Tax">2409</LovValue>
        <LovValue description="Banquet Food &
Beverage">2500</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="450">
        <LovValue description="Banquet
Entertainment">2510</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="2">
        <LovValue description="Banquet Audio
Visual">2520</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Banquet Room
Rental">2530</LovValue>
        <LovValue description="ADJ - Banquet
Charges">2550</LovValue>

```

```

        <LovValue description="For Included in Rate
Package">2600</LovValue>
        <LovValue description="Breakfast for
Package">2601</LovValue>
        <LovValue description="Food For Package
alternate">2602</LovValue>
        <LovValue description="Package Incl tax
food">2605</LovValue>
        <LovValue description="For Combined Line
Package">2700</LovValue>
        <LovValue description="SCR 144700_2">2710</LovValue>
        <LovValue description="For Separate Line
Package">2800</LovValue>
        <LovValue description="SCR 149429_alt1">2801</LovValue>
        <LovValue description="SCR 149429_alt2">2802</LovValue>
        <LovValue description="Custom Rhythm - Night trx
code">2850</LovValue>
        <LovValue description="For Floating Allowance
Package">2900</LovValue>
        <LovValue description="Frank Example">2999</LovValue>
        <LovValue description="For Next Day
Package">3000</LovValue>
        <LovValue description="Copies">3010</LovValue>
        <LovValue description="Shipping">3020</LovValue>
        <LovValue description="Secretarial
Services">3030</LovValue>
        <LovValue description="ADJ - Business
Center">3050</LovValue>
        <LovValue description="Other 1">3098</LovValue>
        <LovValue description="Others 2">3099</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="10">
        <LovValue description="Fax">3100</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Testing large
codes">34234234234242</LovValue>
        <LovValue description="SCR 144700">3501</LovValue>
        <LovValue description="Local Telephone">4000</LovValue>
        <LovValue description="Long Distance
Telephone">4010</LovValue>
        <LovValue description="Internet Access">4020</LovValue>
        <LovValue description="ADJ - Local
Telephone">4050</LovValue>
        <LovValue description="Car Wash">4051</LovValue>
        <LovValue description="ADJ - Long Distance
Telephon">4060</LovValue>
        <LovValue description="ADJ - Internet
Access">4070</LovValue>
        <LovValue description="Mini Bar">4500</LovValue>
        <LovValue description="F&B 1">4501</LovValue>
        <LovValue description="Greens Fees">5000</LovValue>
        <LovValue description="Green Fees 2">5005</LovValue>
        <LovValue description="Cart Fee">5010</LovValue>
        <LovValue description="Rental
Shoes/Clubs">5020</LovValue>

```

```

        <LovValue description="Massage">5024</LovValue>
        <LovValue description="ADJ - Greens Fee">5050</LovValue>
        <LovValue description="ADJ - Cart Fee">5060</LovValue>
        <LovValue description="ADJ - Rental
Shoes/Clubs">5070</LovValue>
        <LovValue description="Training Transaction
code">5656</LovValue>
        <LovValue description="Training Trx code Tax
Type">5657</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="30">
        <LovValue description="Standard Package
Reserve">6000</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Refrigerator">6010</LovValue>
        <LovValue description="Microwave">6020</LovValue>
        <LovValue description="Laundry">6030</LovValue>
        <LovValue description="In Room Movie">6040</LovValue>
        <LovValue description="Shoe Shining
Machine">6045</LovValue>
        <LovValue description="ADJ -
Rollaway/Refrigerator/Microwave">6050</LovValue>
        <LovValue description="Non hotel
supplies">6075</LovValue>
        <LovValue description="ADJ - Laundry">6080</LovValue>
        <LovValue description="ADJ - In Room
Movie">6090</LovValue>
        <LovValue description="GET">6100</LovValue>
        <LovValue description="TAT">6200</LovValue>
        <LovValue description="Test Fee">6605</LovValue>
        <LovValue description="Test Trx 4234324">66362</LovValue>
        <LovValue description="test">6655</LovValue>
        <LovValue description="MW test Code">6660</LovValue>
        <LovValue description="Test OVOS Fee">66658</LovValue>
        <LovValue description="Cancellation
Penalty">6666</LovValue>
        <LovValue description="Test">6700</LovValue>
        <LovValue description="Test SCR 118919">6759</LovValue>
        <LovValue description="SCR test">67814</LovValue>
        <LovValue description="Old Balance
Conversion">7000</LovValue>
        <LovValue description="A/R Credit Card
Transfer">7010</LovValue>
        <LovValue description="accom_tax">7070</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
secondaryQualifierType="Y" secondaryQualifierValue="Y">
        <LovValue description="Owner Revenue
Posting">7070I</LovValue>
        <LovValue description="Commission Posting to
Owner">7080I</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="Testing">7110</LovValue>
        <LovValue description="Testing Ownership

```



```

Fee">7112</LovValue>
    <LovValue description="- Avenue Tax">7201</LovValue>
    <LovValue description="Package">7500</LovValue>
    <LovValue description="Package Profit -
EXCL">7501</LovValue>
    <LovValue description="Package Loss -
EXCL">7502</LovValue>
    <LovValue description="Pkg with
generates">7506</LovValue>
    <LovValue description="Pkg gra with
generates">7509</LovValue>
    <LovValue description="Paid out 2">7520</LovValue>
    <LovValue description="SCR 156804 Trx 3">7701</LovValue>
    <LovValue description="Test">7766</LovValue>
    <LovValue description="SCR 138449">7777</LovValue>
    <LovValue description="CC Surcharge">7778</LovValue>
    <LovValue description="test">7800</LovValue>
    <LovValue description=" City Tax">8001</LovValue>
</LovQueryResult>
<LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="10">
    <LovValue description="Tax 2">8002</LovValue>
</LovQueryResult>
<LovQueryResult qualifierType="DEFAULT_PRICE">
    <LovValue description="City Tax">8003</LovValue>
    <LovValue description="Service Charges">8010</LovValue>
    <LovValue description="Luxury Tax on Published
Rate">8020</LovValue>
    <LovValue description="ANYTOWN CITY TAX">8021</LovValue>
    <LovValue description="ADJ - F&B Tax -
4%">8050</LovValue>
    <LovValue description="TaX Testx">8051</LovValue>
    <LovValue description="- Avenue BF
gratuity">8101</LovValue>
    <LovValue description="Sales Tax - 6%">8210</LovValue>
    <LovValue description="ADJ - Sales Tax -
6%">8260</LovValue>
    <LovValue description="Room Tax - 6%">8300</LovValue>
    <LovValue description="Occupancy Tax">8310</LovValue>
    <LovValue description="ADJ - Room Tax -
6%">8350</LovValue>
    <LovValue description="ADJ - Occupancy Tax -
4%">8360</LovValue>
    <LovValue description="Tax 5.5">8361</LovValue>
    <LovValue description="Tax 19.6">8362</LovValue>
    <LovValue description="DB FEE">8400</LovValue>
    <LovValue description="Service Fee">8500</LovValue>
    <LovValue description="Management Split">8501</LovValue>
    <LovValue description="ADJ - Ski Rentals">8502</LovValue>
    <LovValue description="ADJ - Ski School">8503</LovValue>
    <LovValue description="ADJ - Heli Skiing">8504</LovValue>
    <LovValue description="ADJ - Ski Racing">8505</LovValue>
    <LovValue description="General Excise
Tax">8599</LovValue>
    <LovValue description="Transient Accommodation
tax">8600</LovValue>
    <LovValue description="Lift Tickets">8601</LovValue>

```

```

        <LovValue description="Ski Rentals">8602</LovValue>
        <LovValue description="Ski School">8603</LovValue>
        <LovValue description="Helicopter Skiing">8604</LovValue>
        <LovValue description="Ski Racing Clinic">8605</LovValue>
        <LovValue description="Transient Accomodation Tax
7.25">8700</LovValue>
        <LovValue description="General Excise Tax
4.166">8701</LovValue>
        <LovValue description="Resort Fee">8711</LovValue>
        <LovValue description="State Tax">8712</LovValue>
        <LovValue description="test">87878</LovValue>
        <LovValue description="Tax A">8881</LovValue>
        <LovValue description="Tax B">8882</LovValue>
        <LovValue description="Tax Type Test">8888</LovValue>
        <LovValue description="Caddy Service">88892</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE"
qualifierValue="10">
        <LovValue description="O - Tax">8900</LovValue>
    </LovQueryResult>
    <LovQueryResult qualifierType="DEFAULT_PRICE">
        <LovValue description="GET">8901</LovValue>
        <LovValue description="TAT">8902</LovValue>
        <LovValue description="Test trx 3">9009</LovValue>
        <LovValue description="test11">9012</LovValue>
        <LovValue description="Test Code">91111</LovValue>
        <LovValue description="Package Profit">9200</LovValue>
        <LovValue description="Package Loss">9250</LovValue>
        <LovValue description="Parking">9251</LovValue>
        <LovValue description="Test Tex">9501</LovValue>
        <LovValue description="Bora Test1">9873</LovValue>
        <LovValue description="Bora Tax2">9875</LovValue>
        <LovValue description="Back Office 2">9876</LovValue>
        <LovValue description="Tax 9.7 %">9889</LovValue>
        <LovValue description="Rooms">9890</LovValue>
        <LovValue description="tax5">9891</LovValue>
        <LovValue description="Rooms tax5">9892</LovValue>
        <LovValue description="Tax">99912</LovValue>
        <LovValue description="Rounding
Difference">9999</LovValue>
    </LovQueryResult>
</LovResponse>
</soap:Body>
</soap:Envelope>

```

9 OwnedUnitAvailability

Retrieves details of a contract, given the name and resort identifiers. The contract identifier is also allowed and is returned. Information includes financial arrangements, restrictions, contract documents, and insurance policies in addition to information about the contract type, unit, effective dates, rate plans, and attached profiles.

Soap Action:

<http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#OwnedUnitAvailability>

OwnedUnitAvailabilityRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="09698798" primaryLangID="E"
      timeStamp="2009-03-13T14:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <OwnedUnitAvailabilityRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">5758088</NameId>
      <StayDates>
        <hc:StartDate>2013-04-15T00:00:00.0000000-
05:00</hc:StartDate>
        <hc:EndDate>2013-04-16T00:00:00.0000000-
05:00</hc:EndDate>
      </StayDates>
      <ContractId type="INTERNAL">85001</ContractId>
      <Resort chainCode="CHA" hotelCode="HOTEL" />
      <GuestCounts>
        <hc:GuestCount ageQualifyingCode="ADULT" count="1" />
        <hc:GuestCount ageQualifyingCode="CHILD" count="0" />
      </GuestCounts>
      <RoomTypeCode>CK</RoomTypeCode>
    </OwnedUnitAvailabilityRequest>
  </soap:Body>
</soap:Envelope>
```

OwnedUnitAvailabilityRequest

```

<xs:complexType name="OwnedUnitAvailabilityRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="StayDates"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q4:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="GuestCounts"
      xmlns:q5="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q5:GuestCountList" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomTypeCode"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The internal OPERA NameID.
StayDates	element	TimeSpan	optional	The stay dates.
ContractId	element	UniqueID	optional	The contract ID.
Resort	element	HotelReference	optional	The resort.
GuestCounts	element	GuestCountList	optional	The number of guests.
RoomTypeCode	element	string	optional	The room type code.

OwnedUnitAvailabilityResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="09698798" primaryLangID="E"
      timeStamp="2009-03-13T14:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="OVOS" systemType="WEB"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <OwnedUnitAvailabilityResponse
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <Contracts>

```

```

        <UnitRates
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <Unit>
            <ContractId
type="EXTERNAL">1001</ContractId>
            <Unit>
                <RoomNumber
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">1004</R
oomNumber>
                <RoomDescription
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
                    <Text>Superior
King - City</Text>
                </RoomDescription>
                <RoomType
roomTypeCode="SKC"
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
                    </Unit>
                </Unit>
                <Rates>
                    <RoomRate roomTypeCode="SKC"
ratePlanCode="OWN"
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
                        <Rates>
                            <Rate>
                                <Base
currencyCode="USD">0</Base>
                                <AdditionalGuestAmounts>
                                    <AdditionalGuestAmount additionalGuestType="ADULT">
                                        <Amount currencyCode="USD">0</Amount>
                                    </AdditionalGuestAmount>
                                    <AdditionalGuestAmount additionalGuestType="CHILD">
                                        <Amount currencyCode="USD">0</Amount>
                                    </AdditionalGuestAmount>
                                </AdditionalGuestAmounts>
                            </Rate>
                        </Rates>
                    </RoomRate>
                </Rates>
            </UnitRates>
        </Contracts>
    </OwnedUnitAvailabilityResponse>
</soap:Body>
</soap:Envelope>

```

OwnedUnitAvailabilityResponse

```
<xs:complexType name="OwnedUnitAvailabilityResponse">
```

```

<xs:sequence>
  <xs:element minOccurs="0" maxOccurs="1" name="Result"
    xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
    type="q1:ResultStatus" />
  <xs:element minOccurs="0" maxOccurs="1" name="Contracts"
    xmlns:q2="http://webservices.micros.com/og/4.3/UnitOwners/"
    type="q2:ArrayOfUnitRate" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.
Contracts	element	ArrayOfUnitRate	optional	A collection of unit UnitRate elements.

10 OwnerStatementDetails

Retrieves the file names of the owner statement and summary information, given the name and resort identifiers and the stay date range.

Soap Action:

http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#OwnerStatementDetails

OwnerStatementDetailsRequest

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"

  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="998768998737"
      primaryLangID="E" timeStamp="2009-03-13T14:59:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OVOS" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <OwnerStatementDetailsRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">2517582</NameId>
      <StayDates>
        <hc:StartDate>2008-01-
01T00:00:00.0000000-05:00</hc:StartDate>
        <hc:EndDate>2009-04-16T00:00:00.0000000-
05:00</hc:EndDate>
      </StayDates>
      <Resort>SEFIVE</Resort>
    </OwnerStatementDetailsRequest>
  </soap:Body>
</soap:Envelope>
```

OwnerStatementDetailsRequest

```
<xs:complexType name="OwnerStatementDetailsRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="StayDates"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:TimeSpan" />
  </xs:sequence>
</xs:complexType>
```

```

        <xs:element minOccurs="0" maxOccurs="1" name="Resort"
            type="xs:string" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameId	Element	UniqueID	optional	The internal OPERA NameID.
StayDates	element	TimeSpan	optional	The dates of the stay.
Resort	element	string	optional	The resort ID.

OwnerStatementDetailsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/"
  xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="998768998737"
      primaryLangID="E" timeStamp="2009-03-13T14:59:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="OVOS" systemType="WEB"/>
    </OGHeader>

    <wsa:Action>http://webservices.micros.com/ows/5.1/UnitOwner
      s.wsdl#OwnerStatementDetailsResponse</wsa:Action>
    <wsa:MessageID>uuid:c0604900-56f1-4bf5-9a29-
      a0f2605b028c</wsa:MessageID>
    <wsa:RelatesTo>uuid:bc214918-da43-42f3-834d-
      e2f59ad5071f</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/03/addressing/ro
      le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-2970e84f-08f2-
        4254-9c4d-99348d52bce0">
        <wsu:Created>2009-03-
          13T14:59:16Z</wsu:Created>
        <wsu:Expires>2009-03-
          13T14:01:40Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>

```

```

    <soap:Body>
      <OwnerStatementDetailsResponse
xmlns="http://webservicess.micross.com/ows/5.1/UnitOwners.wsdl">
        <Result resultStatusFlag="SUCCESS"/>

        <StatementFileName>c:\reports\sample_owner_statement4875218
.PDF</StatementFileName>

        <SummaryFileName>c:\reports\sample_owner_summary4875219.PDF
</SummaryFileName>
      </OwnerStatementDetailsResponse>
    </soap:Body>
  </soap:Envelope>

```

OwnerStatementDetailsResponse

```

<xs:complexType name="OwnerStatementDetailsResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="StatementFileName" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="SummaryFileName" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.
StatementFileName	element	string	optional	The statement file name.
SummaryFileName	element	string	optional	The summary file name.

11 UpdateContract

Soap Action: <http://webservices.micos.com/ows/5.1/UnitOwners.wsdl#UpdateContract>

UpdateContractRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="32868696" primaryLangID="E"
timeStamp="2009-03-13T14:48:16.0718750-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <UpdateContractRequest
xmlns="http://webservices.micos.com/ows/5.1/UnitOwners.wsdl">
      <ContractDetails>
        <ContractId type="EXTERNAL"
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">517</Con
tractId>
        <HotelReference hotelCode="HOTEL"
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">
          <ContractNumber
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">50506060
</ContractNumber>
          <Unit
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">
            <RoomNumber
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">1003</R
oomNumber>
            <RoomType roomTypeCode="13970"
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">
          </Unit>
          <ValidDates
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">
            <StartDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2006-
07-21T00:00:00</StartDate>
            <EndDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2020-
12-31T00:00:00</EndDate>
          </ValidDates>
          <PrimaryOwner taxID="342385675" primary="true"
changeUnit="false" revenuePercentage="80" include1099="false"
xmlns="http://webservices.micos.com/og/4.3/UnitOwners/">
            <ProfileIDs
xmlns="http://webservices.micos.com/og/4.3/Name/">
              <UniqueID type="EXTERNAL"
xmlns="http://webservices.micos.com/og/4.3/Common/">5635524</Uni
queID>
```

```

        </ProfileIDs>
        <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <PersonName>
                <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
                <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
            </PersonName>
        </Customer>
    </PrimaryOwner>
    <AuthorizedProfiles
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <RelatedProfiles
ContractProfileType="PRIMARYOWNER" taxId="342385675"
primary="true" changeUnit="false" revenuePercentage="80"
include1099="false" CommissionPercentage="100" recordId="535"
systemStatus="CHANGED">
            <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5635524</Uni
queID>
            </ProfileIDs>
        <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <PersonName>
                <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
                <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
            </PersonName>
        </Customer>
    <Addresses
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <NameAddress operaId="1031357">
            <AddressLine
xmlns="http://webservices.micros.com/og/4.3/Common/">1111
Street</AddressLine>
            <cityName
xmlns="http://webservices.micros.com/og/4.3/Common/">Anytown</cit
yName>
            <stateProv
xmlns="http://webservices.micros.com/og/4.3/Common/">FL</statePro
v>
            <countryCode
xmlns="http://webservices.micros.com/og/4.3/Common/">US</countryC
ode>
            <postalCode
xmlns="http://webservices.micros.com/og/4.3/Common/">99999</post
alCode>
        </NameAddress>
    </Addresses>

```

```

        <Phones
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <NamePhone phoneType="HOME"
phoneRole="PHONE" operaId="325511">
                <PhoneNumber
xmlns="http://webservices.micros.com/og/4.3/Common/">1234567890</
PhoneNumber>
            </NamePhone>
        </Phones>
        <EMails
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <NameEmail
operaId="325512">name@example.com</NameEmail>
        </EMails>
        </RelatedProfiles>
        <RelatedProfiles ContractProfileType="CO-
OWNER" primary="true" changeUnit="false" revenuePercentage="20"
include1099="false" generalExciseTax="false"
transientAccommodationTax="false" recordId="536"
systemStatus="CHANGED">
            <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5635525</Uni
queID>
            </ProfileIDs>
            <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <PersonName>
                    <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
                    <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
                </PersonName>
            </Customer>
            <Addresses
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <NameAddress operaId="1031358">
                    <AddressLine
xmlns="http://webservices.micros.com/og/4.3/Common/">1111
Street</AddressLine>
                    <cityName
xmlns="http://webservices.micros.com/og/4.3/Common/">Anytown</cit
yName>
                    <stateProv
xmlns="http://webservices.micros.com/og/4.3/Common/">FL</statePro
v>
                    <countryCode
xmlns="http://webservices.micros.com/og/4.3/Common/">US</countryC
ode>
                    <postalCode
xmlns="http://webservices.micros.com/og/4.3/Common/">99999</posta
lCode>
                </NameAddress>
            </Addresses>

```

```

        <Phones
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <NamePhone phoneType="HOME"
phoneRole="PHONE" operaId="325513">
                <PhoneNumber
xmlns="http://webservices.micros.com/og/4.3/Common/">1234567890</
PhoneNumber>
            </NamePhone>
        </Phones>
        <EMails
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <NameEmail
operaId="325514">name@example.com</NameEmail>
        </EMails>
        </RelatedProfiles>
        <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FAMILY"
primary="true" changeUnit="false" include1099="false"
generalExciseTax="false" transientAccommodationTax="false"
recordId="537" systemStatus="CHANGED">
            <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5635526</Uni
queID>
            </ProfileIDs>
        <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <PersonName>
                <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">Jane</firstN
ame>
                <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
            </PersonName>
        </Customer>
        </RelatedProfiles>
        <RelatedProfiles
ContractProfileType="FRIENDS_AND_FAMILY" Relationship="FRIEND"
primary="true" changeUnit="false" include1099="false"
generalExciseTax="false" transientAccommodationTax="false"
recordId="538" systemStatus="CHANGED">
            <ProfileIDs
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <UniqueID type="EXTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">5635527</Uni
queID>
            </ProfileIDs>
        <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <PersonName>
                <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
ame>
                <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN

```

```

ame>
        </PersonName>
        </Customer>
        </RelatedProfiles>
        </AuthorizedProfiles>
        <ContractType
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">U</Contr
actType>
        <RentalProgram
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">>true</Re
ntalProgram>
        <Status
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">Negotiat
ed</Status>
        <TemplateCode
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">2</Templ
ateCode>
        <ModifiedUnit
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">>false</M
odifiedUnit>
        <Restrictions
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
        <Restriction>
            <RecordId>275</RecordId>
            <RestrictionType>AF</RestrictionType>
            <Dates>
                <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
10-21T00:00:00</StartDate>
                <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
10-24T00:00:00</EndDate>
            </Dates>
            <MaximumNights>2</MaximumNights>
            <UsedNights>0</UsedNights>
            <Day1>Y</Day1>
            <Day2>Y</Day2>
            <Day3>Y</Day3>
            <Day4>Y</Day4>
            <Day5>Y</Day5>
            <Day6>Y</Day6>
            <Day7>Y</Day7>
            <SystemStatus>CHANGED</SystemStatus>
            <CompNights>2</CompNights>
        </Restriction>
        <Restriction>
            <RecordId>276</RecordId>
            <RestrictionType>MR</RestrictionType>
            <Dates>
                <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2007-
07-20T00:00:00</StartDate>
                <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2007-
07-24T00:00:00</EndDate>
            </Dates>
            <MaximumNights>0</MaximumNights>

```

```
<MinimumRate>200</MinimumRate>
<UsedNights>0</UsedNights>
<Day1>Y</Day1>
<Day2>Y</Day2>
<Day3>Y</Day3>
<Day4>Y</Day4>
<Day5>Y</Day5>
<Day6>Y</Day6>
<Day7>Y</Day7>
<SystemStatus>CHANGED</SystemStatus>
<CompNights>0</CompNights>
</Restriction>
<Restriction>
  <RecordId>277</RecordId>
  <RestrictionType>CN</RestrictionType>
  <Dates>
    <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-
07-20T00:00:00</StartDate>
      <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-
07-28T00:00:00</EndDate>
    </Dates>
    <MaximumNights>3</MaximumNights>
    <UsedNights>1</UsedNights>
    <Day1>Y</Day1>
    <Day2>Y</Day2>
    <Day3>Y</Day3>
    <Day4>Y</Day4>
    <Day5>Y</Day5>
    <Day6>Y</Day6>
    <Day7>Y</Day7>
    <SystemStatus>CHANGED</SystemStatus>
    <CompNights>3</CompNights>
  </Restriction>
  <Restriction>
    <RecordId>278</RecordId>
    <RestrictionType>PC</RestrictionType>
    <Dates>
      <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
07-20T00:00:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
07-27T00:00:00</EndDate>
      </Dates>
      <MaximumNights>0</MaximumNights>
      <UsedNights>0</UsedNights>
      <Day1>Y</Day1>
      <Day2>Y</Day2>
      <Day3>Y</Day3>
      <Day4>Y</Day4>
      <Day5>Y</Day5>
      <Day6>Y</Day6>
      <Day7>Y</Day7>
      <SystemStatus>CHANGED</SystemStatus>
      <CompNights>0</CompNights>
```

```

                <OwnerMaximum>2</OwnerMaximum>
                <AuthMaximum>0</AuthMaximum>
                <Rate>100</Rate>
            </Restriction>
        </Restrictions>
        <RentalContracts
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <RentalContract>
                <RecordId>255</RecordId>
                <Dates>
                    <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
07-21T00:00:00</StartDate>
                    <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2020-
07-20T00:00:00</EndDate>
                </Dates>
                <OwnerRevenueShare>100</OwnerRevenueShare
>
                <RevenueShareFormula>N</RevenueShareFormu
la>
                <CommByOwner>10</CommByOwner>
                <AutoRenewalDate>2020-07-
20</AutoRenewalDate>
                <AutoRenewalMonths>12</AutoRenewalMonths>
                <ResvMaxNights>0</ResvMaxNights>
                <LongTerm>>false</LongTerm>
                <SystemStatus>CHANGED</SystemStatus>
                <GraceMonths>2</GraceMonths>
                <RevenuePool>TESTPOOL</RevenuePool>
            </RentalContract>
        </RentalContracts>
        <Deductions
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <Deduction>
                <RecordId>255</RecordId>
                <DeductionCode>MARKETING</DeductionCode>
                <Rule>A</Rule>
                <Amount>20</Amount>
                <Formula>F</Formula>
                <Sequence>1</Sequence>
                <SystemStatus>CHANGED</SystemStatus>
            </Deduction>
        </Deductions>
        <Fees
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <Fee>
                <RecordId>255</RecordId>
                <FeeCode>TRANSPORT</FeeCode>
                <Frequency>W</Frequency>
                <Amount>10</Amount>
                <TransactionCode>2170</TransactionCode>
                <AutoPost>Y</AutoPost>
                <PostTo>O</PostTo>
                <OccupiedBy>A</OccupiedBy>
                <SystemStatus>CHANGED</SystemStatus>
            </Fee>

```



```

        </Fees>
        <Tasks
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <Task>
                <RecordId>255</RecordId>
                <TaskCode>CARPET</TaskCode>
                <Amount>10</Amount>
                <TaskRhythm>D</TaskRhythm>
                <TransactionCode>2100</TransactionCode>
                <PostTo>O</PostTo>
                <OccupiedBy>A</OccupiedBy>
                <SystemStatus>CHANGED</SystemStatus>
            </Task>
        </Tasks>
        <ContractDocuments
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <ContractDocument>
                <RecordId>255</RecordId>
                <DocumentType>CONTRACT</DocumentType>
                <Description>
xmlns="http://webservices.micros.com/og/4.3/Common/">
                    <TextElement>rental
contract</TextElement>
                </Text>
                </Description>
                <DateReceived>2006-07-21</DateReceived>
                <SystemStatus>CHANGED</SystemStatus>
            </ContractDocument>
        </ContractDocuments>
        <InsurancePolicies
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/">
            <Insurance>
                <RecordId>255</RecordId>
                <PolicyNumber>2342422432</PolicyNumber>
                <InsuranceType>HUR</InsuranceType>
                <EffectiveDates>
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2006-
07-21T00:00:00</StartDate>
                    <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2007-
07-20T00:00:00</EndDate>
                </EffectiveDates>
                <Company>
xmlns="http://webservices.micros.com/og/4.3/Name/">
                    <CompanyName>Insurance
Co.</CompanyName>
                    <CompanyType>TRAVEL_AGENT</Compan
yType>
                </Company>
            </Company>
            <Required_For_Rental>true</Required_For_R
ental>
                <SystemStatus>CHANGED</SystemStatus>
        </Insurance>

```

```

        </InsurancePolicies>
        <Miscellaneous
xmlns="http://webservices.micros.com/og/4.3/UnitOwners/"
        <ContractDate>2006-07-21</ContractDate>
        <EstimatedClosingDate>2007-07-
20</EstimatedClosingDate>
        <RealEstateAgent>My Real Estate
Agent</RealEstateAgent>
        <SalesAssociate>My Sales
Associate</SalesAssociate>
        <PurchasePrice>200000</PurchasePrice>
        <Comments>this is a test comment</Comments>
        </Miscellaneous>
    </ContractDetails>
</UpdateContractRequest>
</soap:Body>
</soap:Envelope>

```

UpdateContractRequest

```

<xs:complexType name="UpdateContractRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="ContractDetails"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:UnitContractDetails" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ContractDetails	element	UnitContractDetails	optional	The contract details.

UpdateContractResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="32868696" timeStamp="2009-03-
13T15:48:16.071875-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/"
    <Origin entityID="TI" systemType="ORS" />
    <Destination entityID="WEST" systemType="WEB" />
  </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/UnitOwners.
wsdl#UpdateContractResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:fb2859e8-9836-4ee2-b6d1-
0608ac40d459</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:6e105c86-97cb-45d1-adbe-
21c6673db3fb</wsa:RelatesTo>
  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role

```

```

/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <UpdateContractResponse
xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <ContractId type="INTERNAL">64753</ContractId>
      <ContractNo type="INTERNAL">16</ContractNo>
    </UpdateContractResponse>
  </soap:Body>
</soap:Envelope>

```

UpdateContractResponse

```

<xs:complexType name="UpdateContractResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractNo"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:UniqueID" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result status.
ContractId	element	UniqueID	optional	The contract ID.
ContractNo	element	UniqueID	optional	The contract number.

12 UpdateProfileInContract

Modifies a family/friend guest profile, given the guest name, requestor name, contract, and resort identifiers as well as the relationship of the requestor.

Soap Action:

<http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#UpdateProfileInContract>

UpdateProfileInContractRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  xmlns:n="http://webservices.micros.com/og/4.3/Name/">
  <soap:Header>
    <OGHeader transactionID="43878937" primaryLangID="E"
      timeStamp="2009-03-13T14:48:16.0718750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <UpdateProfileInContractRequest
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <NameId type="INTERNAL">5758090</NameId>
      <RequesterNameId type="INTERNAL">5758088</RequesterNameId>
      <ContractId type="INTERNAL">85001</ContractId>
      <Resort>RESORT</Resort>
      <Relationship>FRIEND</Relationship>
    </UpdateProfileInContractRequest>
  </soap:Body>
</soap:Envelope>
```

UpdateProfileInContractRequest

```
<xs:complexType name="UpdateProfileInContractRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RequesterNameId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:UniqueID" />
```

```

    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Relationship"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameId	element	UniqueID	optional	The OPERA NameID for the individual guest.
RequesterNameId	element	UniqueID	optional	The OPERA NameID for the requester.
ContractId	element	UniqueID	optional	The contract ID.
Resort	element	string	optional	The resort ID
Relationship	element	string	optional	The relationship of the individual to the owner.

UpdateProfileInContractResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="43878937" timeStamp="2009-03-13T15:48:16.071875-04:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="OVOS" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/UnitOwners.wsdl#UpdateProfileInContractResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:8076a70e-d3b3-4df3-8c10-3d26be9cb35c</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:62a41d00-8e6d-4dbd-aed4-e33c7d347cc4</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <UpdateProfileInContractResponse
      xmlns="http://webservices.micros.com/ows/5.1/UnitOwners.wsdl">
      <Result resultStatusFlag="SUCCESS" />
    </UpdateProfileInContractResponse>
  </soap:Body>
</soap:Envelope>

```

UpdateProfileInContractResponse

```

<xs:complexType name="UpdateProfileInContractResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.

13 Complex and Simple Type Definitions

AdditionalBedAmount

```
<xs:complexType name="AdditionalBedAmount">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
      type="q1:Amount" />
  </xs:sequence>
  <xs:attribute name="extraBedType"
    xmlns:q2="http://webservicess.micross.com/og/4.3/HotelCommon/"
    type="q2:AdditionalBedType" use="required" />
  <xs:attribute name="otherExtraBedType" type="xs:string" />
  <xs:attribute name="quantity" type="xs:int" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
extraBedType	attribute	AdditionalBedType	required	The extra bed type.
otherExtraBedType	attribute	string	none	If 'OTHER' is selected as the extra bed type, then this is the other type.
quantity	attribute	int	none	The quantity.
Amount	element	Amount	optional	The chargeable amount per extra bed of this type.

AdditionalBedType

```
<xs:simpleType name="AdditionalBedType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ADULT" />
    <xs:enumeration value="CHILD" />
    <xs:enumeration value="CRIB" />
    <xs:enumeration value="OTHER" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
AdditionalBedType	enumeration	string		The possible values are ADULT, CHILD, CRIB, and OTHER.

AdditionalDetail

```

<xs:complexType name="AdditionalDetail">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="AdditionalDetailDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/" type="q1:Paragraph" />
  </xs:sequence>
  <xs:attribute name="detailType"
    xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
    type="q2:AdditionalDetailType" use="required" />
  <xs:attribute name="otherDetailType" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
detailType	attribute	AdditionalDetailType	required	The additional detail type.
otherDetailType	attribute	string	none	If OTHER is selected as the detail type, then this is the other type.
AdditionalDetailDescription	element	Paragraph	optional	A paragraph providing additional detail text.

AdditionalDetailType

```

<xs:simpleType name="AdditionalDetailType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="RateRules" />
    <xs:enumeration value="MarketingInformation" />
    <xs:enumeration value="DepositPolicy" />
    <xs:enumeration value="Promotion" />
    <xs:enumeration value="CommissionPolicy" />
    <xs:enumeration value="GuaranteePolicy" />
    <xs:enumeration value="Miscellaneous" />
    <xs:enumeration value="PackageOptions" />
    <xs:enumeration value="PenaltyPolicy" />
    <xs:enumeration value="TASpecialRequest" />
    <xs:enumeration value="TaxInformation" />
    <xs:enumeration value="CancelPolicy" />
    <xs:enumeration value="ProprietaryGDSCode" />
    <xs:enumeration value="Other" />
  </xs:restriction>
</xs:simpleType>

```


Name	Type	Data Type	Use	Comments
AdditionalDetailType	enumeration	string		The possible values are RateRules, MarketingInformation, DepositPolicy, Promotion, CommissionPolicy, GuaranteePolicy, Miscellaneous, PackageOptions, PenaltyPolicy, TASpecialRequest, TaxInformation, CancelPolicy, ProprietaryGDSCode, and Other.

AdditionalGuestAmount

```
<xs:complexType name="AdditionalGuestAmount">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
  </xs:sequence>
  <xs:attribute name="additionalGuestType"
    xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
    type="q2:AgeQualifyingCode" use="required" />
  <xs:attribute name="otherAdditionalGuestType" type="xs:string"
    />
  <xs:attribute name="quantity" type="xs:int" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
additionalGuestType	attribute	AgeQualifyingCode	required	The age qualifying code.
otherAdditionalGuestType	attribute	string	none	If 'OTHER' is selected as the age qualifying code, then this is the other code.
quantity	attribute	int	none	Not used in this context.

Name	Type	Data Type	Use	Comments
Amount	element	Amount	optional	The chargeable amount per extra guest of this type.

Address

```

<xs:complexType name="Address">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AddressLine" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="cityName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="stateProv"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="countryCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="postalCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="barCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="cityExtension"
      type="xs:string" />
  </xs:sequence>
  <xs:attribute name="addressType" type="xs:string" />
  <xs:attribute name="otherAddressType" type="xs:string" />
  <xs:attribute name="languageCode" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
addressType	attribute	string	none	Contains up to five lines of address information, including the street address, box number, and mailstop.
otherAddressType	attribute	string	none	The city name.
languageCode	attribute	string	none	The language code.
AddressLine	element	string	optional / multiple	The state or province code.
cityName	element	string	optional	The country code.
stateProv	element	string	optional	The postal or zip code.
countryCode	element	string	optional	The address type code for this address.
postalCode	element	string	optional	Not used in this context.
barCode	element	string	optional	The bar code.
cityExtension	element	string	optional	The city extension.

AgeQualifyingCode

```
<xs:simpleType name="AgeQualifyingCode">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ADULT" />
    <xs:enumeration value="CHILD" />
    <xs:enumeration value="OTHER" />
    <xs:enumeration value="CHILDBUCKET1" />
    <xs:enumeration value="CHILDBUCKET2" />
    <xs:enumeration value="CHILDBUCKET3" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
AgeQualifyingCode	enumeration	string		The possible values are ADULT, CHILD, OTHER, CHILDBUCKET1, CHILDBUCKET2, and CHILDBUCKET3.

AmenityInfo

```
<xs:complexType name="AmenityInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Amenities"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q1:ArrayOfAmenity" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Amenities	element	ArrayOfAmenity	optional	The list of amenities.

Amount

```
<xs:complexType name="Amount">
  <xs:simpleContent>
    <xs:extension base="xs:double">
      <xs:attribute name="currencyCode" type="xs:string" />
      <xs:attribute name="decimals" type="xs:short" />
      <xs:attribute name="currencyText" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Amount	extension	double		The amount.

Name	Type	Data Type	Use	Comments
currencyCode	attribute	string	none	The currency code of the value specified in the root amount.
decimals	attribute	short	none	The decimals.
currencyText	attribute	string	none	The currency text.

ArrayOfAdditionalBedAmount

```
<xs:complexType name="ArrayOfAdditionalBedAmount">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AdditionalBedAmount"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:AdditionalBedAmount" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AdditionalBedAmount	element	AdditionalBedAmount	optional / multiple	The number of additional beds.

ArrayOfAdditionalDetail

```
<xs:complexType name="ArrayOfAdditionalDetail">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AdditionalDetail"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:AdditionalDetail" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AdditionalDetail	element	AdditionalDetail	optional / multiple	If the parent element exists, at least one AdditionalDetail element is required.

ArrayOfAdditionalGuestAmount

```
<xs:complexType name="ArrayOfAdditionalGuestAmount">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AdditionalGuestAmount" />
  </xs:sequence>
</xs:complexType>
```

```

        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
        /" type="q1:AdditionalGuestAmount" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
AdditionalGuestAmount	element	AdditionalGuestAmount	optional / multiple	Not used in a General Availability response. In a Detail Availability response, this will be populated if additional guest amounts are attached to rate.

ArrayOfAmenity

```

<xs:complexType name="ArrayOfAmenity">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Amenity"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
      /" type="q1:Amenity" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Amenity	element	Amenity	optional / multiple	Amenity.

ArrayOfAwardPointsToExpire

```

<xs:complexType name="ArrayOfAwardPointsToExpire">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AwardPointsToExpire"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:AwardPointsToExpire" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
AwardPointsToExpire	element	AwardPointsToExpire	optional / multiple	The award points to expire.

ArrayOfComment

```
<xs:complexType name="ArrayOfComment">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Comment"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:Comment" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Comment	element	Comment	optional / multiple	A collection of Comment elements.

ArrayOfContractDeduction

```
<xs:complexType name="ArrayOfContractDeduction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Deduction"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:ContractDeduction" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Deduction	element	ContractDeduction	optional / multiple	The contract deduction.

ArrayOfContractDocument

```
<xs:complexType name="ArrayOfContractDocument">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="ContractDocument"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:ContractDocument" />
  </xs:sequence>
```

```
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ContractDocument	element	ContractDocument	optional / multiple	The contract document.

ArrayOfContractElement

```
<xs:complexType name="ArrayOfContractElement">  
  <xs:sequence>  
    <xs:element minOccurs="0" maxOccurs="unbounded"  
      name="ContractElements"  
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"  
      type="q1:ContractElement" />  
  </xs:sequence>  
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ContractElements	element	ContractElement	optional / multiple	The contract elements.

ArrayOfContractFees

```
<xs:complexType name="ArrayOfContractFees">  
  <xs:sequence>  
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Fee"  
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"  
      type="q1:ContractFees" />  
  </xs:sequence>  
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Fee	element	ContractFees	optional / multiple	The contract fee.

ArrayOfContractFractional

```
<xs:complexType name="ArrayOfContractFractional">  
  <xs:sequence>  
    <xs:element minOccurs="0" maxOccurs="unbounded"  
      name="ContractFractionals"  
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"  
      type="q1:ContractFractional" />  
  </xs:sequence>  
</xs:complexType>
```

```

    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ContractFractionals	element	ContractFractional	optional / multiple	The contract fractionals.

ArrayOfContractPoints

```

<xs:complexType name="ArrayOfContractPoints">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Point"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:ContractPoints" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Point	element	ContractPoints	optional / multiple	The contract points.

ArrayOfContractRestriction

```

<xs:complexType name="ArrayOfContractRestriction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Restriction"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:ContractRestriction" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Restriction	element	ContractRestriction	optional / multiple	The contract restriction.

ArrayOfContractTask

```

<xs:complexType name="ArrayOfContractTask">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Task"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:ContractTask" />
  </xs:sequence>
</xs:complexType>

```



```

    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Task	element	ContractTask	optional / multiple	The contract task.

ArrayOfGdsTotalPricingTax

```

<xs:complexType name="ArrayOfGdsTotalPricingTax">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="GdsTotalPricingTax"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q1:GdsTotalPricingTax" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
GdsTotalPricingTax	element	GdsTotalPricingTax	optional / multiple	The GDS total pricing tax.

ArrayOfGovernmentID

```

<xs:complexType name="ArrayOfGovernmentID">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="GovernmentID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:GovernmentID" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
GovernmentID	element	GovernmentID	optional / multiple	A collection of GovernmentID elements.

ArrayOfGuarantee

```

<xs:complexType name="ArrayOfGuarantee">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Guarantee"

```

```

        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
        /" type="q1:Guarantee" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Guarantee	element	Guarantee	optional / multiple	The contract guarantee.

ArrayOfGuaranteeAccepted

```

<xs:complexType name="ArrayOfGuaranteeAccepted">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="GuaranteeAccepted"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
      /" type="q1:GuaranteeAccepted" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
GuaranteeAccepted	element	GuaranteeAccepted	optional / multiple	The contract accepted guarantee.

ArrayOfIDPair

```

<xs:complexType name="ArrayOfIDPair">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="IDPair"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:IDPair" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
IDPair	element	IDPair	optional / multiple	A collection of IDPair elements.

ArrayOfInsurancePolicy

```

<xs:complexType name="ArrayOfInsurancePolicy">
  <xs:sequence>

```

```

    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Insurance"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:InsurancePolicy" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Insurance	element	InsurancePolicy	optional / multiple	The insurance policy information.

ArrayOfKeyword

```

<xs:complexType name="ArrayOfKeyword">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Keyword"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:Keyword" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Keyword	element	Keyword	optional / multiple	The list of keywords.

ArrayOfNameAddress

```

<xs:complexType name="ArrayOfNameAddress">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NameAddress"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NameAddress" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameAddress	element	NameAddress	optional / multiple	A collection of NameAddress elements.

ArrayOfNameCreditCard

```

<xs:complexType name="ArrayOfNameCreditCard">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NameCreditCard"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NameCreditCard" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameCreditCard	element	NameCreditCard	optional / multiple	A collection of NameCreditCard elements.

ArrayOfNameEmail

```

<xs:complexType name="ArrayOfNameEmail">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NameEmail"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NameEmail" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameEmail	element	NameEmail	optional / multiple	A collection of NameEmail elements.

ArrayOfNameMembership

```

<xs:complexType name="ArrayOfNameMembership">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NameMembership"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NameMembership" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameMembership	element	NameMembership	optional / multiple	A collection of NameMembership records retrieved for the subject profile.

ArrayOfNamePhone

```
<xs:complexType name="ArrayOfNamePhone">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NamePhone"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NamePhone" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NamePhone	element	NamePhone	optional / multiple	A collection of NamePhone elements.

ArrayOfNegotiatedRate

```
<xs:complexType name="ArrayOfNegotiatedRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NegotiatedRate"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NegotiatedRate" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NegotiatedRate	element	NegotiatedRate	optional / multiple	A collection of NegotiatedRate elements.

ArrayOfPackageElement

```
<xs:complexType name="ArrayOfPackageElement">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Package"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:PackageElement" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Package	element	PackageElement	optional / multiple	The list of package elements.

ArrayOfPreference

```
<xs:complexType name="ArrayOfPreference">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Preference"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:Preference" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Preference	element	Preference	optional / multiple	A collection of Preference elements.

ArrayOfPrivacyOptionType

```
<xs:complexType name="ArrayOfPrivacyOptionType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="PrivacyOption"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:PrivacyOptionType" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
PrivacyOption	element	PrivacyOptionType	optional / multiple	A collection of PrivacyOption elements.

ArrayOfRate

```
<xs:complexType name="ArrayOfRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Rate"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:Rate" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Rate	element	Rate	optional / multiple	A collection of Rate elements.

ArrayOfRelatedProfileListRelatedProfiles

```
<xs:complexType name="ArrayOfRelatedProfileListRelatedProfiles">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RelatedProfiles"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:RelatedProfileListRelatedProfiles" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RelatedProfiles	element	RelatedProfileListRelatedProfiles	optional / multiple	The related profiles list.

ArrayOfRentalContract

```
<xs:complexType name="ArrayOfRentalContract">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RentalContract"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:RentalContract" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RentalContract	element	RentalContract	optional / multiple	The rental contract.

ArrayOfRoomFeature

```
<xs:complexType name="ArrayOfRoomFeature">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Features" />
  </xs:sequence>
</xs:complexType>
```

```

        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
        /" type="q1:RoomFeature" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Features	element	RoomFeature	optional / multiple	The room features.

ArrayOfRelatedProfile

```

<xs:complexType name="ArrayOfRelatedProfile">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RelatedProfiles"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/
      " type="q1:RelatedProfile" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RelatedProfiles	element	RelatedProfile	optional / multiple	A collection of RelatedProfiles elements.

ArrayOfRoomRate

```

<xs:complexType name="ArrayOfRoomRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RoomRate"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
      /" type="q1:RoomRate" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RoomRate	element	RoomRate	optional / multiple	Collection of RoomRate elements, which in this context contain a single RoomRate.

ArrayOfRelatedProfileListRelatedProfiles

```
<xs:complexType name="ArrayOfRelatedProfileListRelatedProfiles">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RelatedProfiles"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:RelatedProfileListRelatedProfiles" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RelatedProfiles	element	RelatedProfileListRelatedProfiles	optional / multiple	The related list of profiles.

ArrayOfRentalContract

```
<xs:complexType name="ArrayOfRentalContract">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RentalContract"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:RentalContract" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RentalContract	element	RentalContract	optional / multiple	The rental contract.

ArrayOfRoomFeature

```
<xs:complexType name="ArrayOfRoomFeature">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Features"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:RoomFeature" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Features	element	RoomFeature	optional / multiple	The room features.

ArrayOfText

```
<xs:complexType name="ArrayOfText">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TextElement"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:TextList" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TextElement	element	TextList	optional / multiple	A collection of TextElement elements.

ArrayOfTextElement

```
<xs:complexType name="ArrayOfTextElement">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TextElement" nillable="true"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:TextElement" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TextElement	element	TextElement	optional / multiple	Contains text error message string(s).

ArrayOfUniqueID

```
<xs:complexType name="ArrayOfUniqueID">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="UniqueID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
UniqueID	element	UniqueID	optional / multiple	A collection of UniqueID elements.

ArrayOfUnitContract

```
<xs:complexType name="ArrayOfUnitContract">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Contracts"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:UnitContract" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Contracts	element	UnitContract	optional / multiple	A collection of unit contract elements.

ArrayOfUnitRate

```
<xs:complexType name="ArrayOfUnitRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="UnitRates"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:UnitRate" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
UnitRates	element	UnitRate	optional / multiple	A collection of UnitRate elements.

ArrayOfUserDefinedValue

```
<xs:complexType name="ArrayOfUserDefinedValue">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="UserDefinedValue"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UserDefinedValue" />
  </xs:sequence>
```

```
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
UserDefinedValue	element	UserDefinedValue	optional / multiple	Not used in this context.

AwardPointsToExpire

```
<xs:complexType name="AwardPointsToExpire">  
  <xs:attribute name="expirationDate" type="xs:date"  
    use="required" />  
  <xs:attribute name="totalToExpire" type="xs:double"  
    use="required" />  
  <xs:attribute name="expireByDate" type="xs:double" />  
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
expirationDate	attribute	date	required	The expiration date.
totalToExpire	attribute	double	required	The total award points set to expire.
expireByDate	attribute	double	none	The expire by date.

BlackList

```
<xs:complexType name="BlackList">  
  <xs:simpleContent>  
    <xs:extension base="xs:string">  
      <xs:attribute name="flag"  
        xmlns:ql="http://webservices.micros.com/og/4.3/Common/"  
        type="ql:BlackListFlag" />  
    </xs:extension>  
  </xs:simpleContent>  
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
BlackList	extension	string		Indicates whether a guest or company is blacklisted.
flag	attribute	BlackListFlag	none	The blacklist flag.

BlackListFlag

```
<xs:simpleType name="BlackListFlag">
```

```

    <xs:restriction base="xs:string">
      <xs:enumeration value="REMOVE" />
      <xs:enumeration value="SET" />
    </xs:restriction>
  </xs:simpleType>

```

Name	Type	Data Type	Use	Comments
BlackListFlag	enumeration	string		The possible values are REMOVE and SET.

CancelDateTime

```

<xs:complexType name="CancelDateTime">
  <xs:simpleContent>
    <xs:extension base="xs:dateTime">
      <xs:attribute name="period" type="xs:duration" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
CancelDateTime	extension	dateTime		The date and time of the cancellation.
period	attribute	duration	none	The difference between the check-in time applied to the arrival date and the date and time specified in this element.

Comment

```

<xs:complexType name="Comment">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:DescriptiveText">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="commentTitle" type="xs:string" />
      <xs:attribute name="insertUser" type="xs:string" />
      <xs:attribute name="insertDate" type="xs:dateTime" />
      <xs:attribute name="updateUser" type="xs:string" />
      <xs:attribute name="updateDate" type="xs:dateTime" />
      <xs:attribute name="inactiveDate" type="xs:date" />
      <xs:attribute name="commentType" type="xs:string" />
      <xs:attribute name="globalYn" type="xs:string" />
      <xs:attribute name="internalYn" type="xs:string" />
    </xs:extension>
  </xs:complexContent>

```

```
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Comment	extension	DescriptiveText		Descriptive text.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.
commentTitle	attribute	string	none	The comment title.
insertUser	attribute	string	none	The user ID.
insertDate	attribute	dateTime	none	The insert date.
updateUser	attribute	string	none	The user ID.
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.
commentType	attribute	string	none	The comment type.
globalYn	attribute	string	none	Global Yes / No.
internalYn	attribute	string	none	Internal Yes / No.

Commission

```
<xs:complexType name="Commission">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="CommissionPayableAmount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comment"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon
      /" type="q2:Paragraph" />
  </xs:sequence>
  <xs:attribute name="percent" type="xs:decimal" />
  <xs:attribute name="currencyCode" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
percent	attribute	decimal	none	If the commission is a percentage value, then the value is indicated in this attribute.
currencyCode	attribute	string	none	If the commission is a percentage value, this is the currency in which the commission should/will be paid.

Name	Type	Data Type	Use	Comments
CommissionPayableAmount	element	Amount	optional	The value of the commission payment.
Comment	element	Paragraph	optional	Not used in this context.

Company

```
<xs:complexType name="Company">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CompanyName"
      type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1" name="CompanyType"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:CompanyCompanyType" />
    <xs:element minOccurs="0" maxOccurs="1" name="CompanyID"
      type="xs:string" />
  </xs:sequence>
  <xs:attribute name="commissionCode" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
commissionCode	attribute	string	none	The commission code.
CompanyName	element	string	optional	The company name.
CompanyType	element	CompanyCompanyType	required	The company type.
CompanyID	element	string	optional	The company ID.

CompanyCompanyType

```
<xs:simpleType name="CompanyCompanyType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="TRAVEL_AGENT" />
    <xs:enumeration value="COMPANY" />
    <xs:enumeration value="SOURCE" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
CompanyCompanyType	enumeration	string		The possible values are TRAVEL_AGENT, COMPANY, and SOURCE.

ContractDeduction

```
<xs:complexType name="ContractDeduction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="DeductionCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Rule"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="Formula"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="OccupiedBy"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Sequence"
      type="xs:integer" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
DeductionCode	element	string	optional	The deduction code.
Rule	element	string	optional	The rule.
Amount	element	Amount	optional	The amount.
Formula	element	string	optional	The formula.
OccupiedBy	element	string	optional	Occupied by.
Sequence	element	integer	optional	The sequence.
SystemStatus	element	string	optional	The system status.

ContractDocument

```
<xs:complexType name="ContractDocument">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="DocumentType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Description"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:DescriptiveText" />
    <xs:element minOccurs="0" maxOccurs="1" name="DateReceived"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
DocumentType	element	string	optional	The document type.
Description	element	DescriptiveText	optional	The description.
DateReceived	element	date	optional	The date received.
SystemStatus	element	string	optional	The system status.

ContractElement

```
<xs:complexType name="ContractElement">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="Code"
      type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1" name="Multiplier"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
Code	element	string	optional	The code.
Multiplier	element	double	required	The multiplier.
SystemStatus	element	string	optional	The system status.

ContractFees

```
<xs:complexType name="ContractFees">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="FeeCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Frequency"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Formula"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservices.microsoft.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TransactionCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="AutoPost"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PostTo"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

```

    <xs:element minOccurs="0" maxOccurs="1" name="OccupiedBy"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
FeeCode	element	string	optional	The fee code.
Frequency	element	string	optional	The frequency.
Formula	element	string	optional	The formula.
Amount	element	Amount	optional	The amount.
TransactionCode	element	string	optional	The transaction code.
AutoPost	element	string	optional	The auto post.
PostTo	element	string	optional	Post to.
OccupiedBy	element	string	optional	Occupied by.
SystemStatus	element	string	optional	The system status.

ContractFractional

```

<xs:complexType name="ContractFractional">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="Dates"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="RepeatEndDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RevenuePercentage" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CommissionPercentage" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="Profiles"
      xmlns:q2="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q2:RelatedProfile" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
Dates	element	TimeSpan	optional	The dates.
RepeatEndDate	element	date	optional	The repeat end date.
RevenuePercentage	element	double	optional	The revenue percentage.

Name	Type	Data Type	Use	Comments
CommissionPercentage	element	double	optional	The commission percentage.
Profiles	element	RelatedProfile	optional	The profiles.
SystemStatus	element	string	optional	The system status.

ContractMiscellaneous

```
<xs:complexType name="ContractMiscellaneous">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ContractDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="EstimatedClosingDate" type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RealEstateAgent" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="SalesAssociate"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PurchasePrice"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comments"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Text" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ContractDate	element	date	optional	The contract date.
EstimatedClosingDate	element	date	optional	The estimated closing date.
RealEstateAgent	element	string	optional	The real estate agent.
SalesAssociate	element	string	optional	The sales associate.
PurchasePrice	element	Amount	optional	The purchase price.
Comments	element	Text	optional	The comments.

ContractPoints

```
<xs:complexType name="ContractPoints">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="PointType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Dates"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="RateCode"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

```

    <xs:element minOccurs="0" maxOccurs="1" name="Points"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
PointType	element	string	optional	The point type.
Dates	element	TimeSpan	optional	The dates.
RateCode	element	string	optional	The rate code.
Points	element	double	optional	The points.
SystemStatus	element	string	optional	The system status.

ContractProfileType

```

<xs:simpleType name="ContractProfileType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PRIMARYOWNER" />
    <xs:enumeration value="CO-OWNER" />
    <xs:enumeration value="FRIENDS_AND_FAMILY" />
  </xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
ContractProfileType	enumeration	string		The possible values are PRIMARYOWNER, CO-OWNER and FRIENDS_AND_FAMILY.

ContractRestriction

```

<xs:complexType name="ContractRestriction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RestrictionType" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Dates"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="MaximumNights"
      type="xs:integer" />
    <xs:element minOccurs="0" maxOccurs="1" name="MinimumRate"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="UsedNights"
      type="xs:integer" />
  </xs:sequence>
</xs:complexType>

```

```

<xs:element minOccurs="0" maxOccurs="1" name="ParentId"
  type="xs:long" />
<xs:element minOccurs="0" maxOccurs="1" name="Day1"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Day2"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Day3"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Day4"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Day5"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Day6"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Day7"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="AdjustmentReason" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="CompNights"
  type="xs:integer" />
<xs:element minOccurs="0" maxOccurs="1" name="OwnerMaximum"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="AuthMaximum"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="AdjustmentValue" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="Rate"
  type="xs:double" />
</xs:sequence>
<xs:attribute name="type"
  xmlns:q3="http://webservices.micros.com/og/4.3/UnitOwners/"
  type="q3:ContractRestrictionType" />
<xs:attribute name="restriction"
  xmlns:q4="http://webservices.micros.com/og/4.3/UnitOwners/"
  type="q4:ContractRestrictionRestriction" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
type	Attribute	ContractRestriction Type	none	The contract restriction type.
restriction	Attribute	ContractRestriction Restriction	none	The contract restriction.
RecordId	Element	long	optional	The record ID.
RestrictionType	Element	string	optional	The restriction type.
Dates	Element	TimeSpan	optional	The dates.
MaximumNights	Element	integer	optional	The maximum rate.
MinimumRate	Element	Amount	optional	The minimum rate.
UsedNights	Element	integer	optional	The used nights.
ParentId	Element	long	optional	The parent ID.
Day1	Element	string	optional	Day1
Day2	Element	string	optional	Day2

Name	Type	Data Type	Use	Comments
Day3	Element	string	optional	Day3
Day4	Element	string	optional	Day4
Day5	Element	string	optional	Day5
Day6	Element	string	optional	Day6
Day7	Element	string	optional	Day7
SystemStatus	Element	string	optional	The system status.
AdjustmentReason	Element	string	optional	The adjustment reason.
CompNights	Element	integer	optional	The comp nights.
OwnerMaximum	Element	double	optional	The owner maximum.
AuthMaximum	Element	double	optional	The auth maximum.
AdjustmentValue	Element	double	optional	The adjustment value.
Rate	Element	double	optional	The rate.

ContractRestrictionRestriction

```
<xs:simpleType name="ContractRestrictionRestriction">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BlackOut" />
    <xs:enumeration value="AdvanceBooking" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
ContractRestrictionRestriction	enumeration	string		The possible values are BlackOut and AdvanceBooking.

ContractRestrictionType

```
<xs:simpleType name="ContractRestrictionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Owner" />
    <xs:enumeration value="AuthorizedUser" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
ContractRestrictionType	enumeration	string		The possible values are Owner and AuthorizedUser.

ContractTask

```
<xs:complexType name="ContractTask">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaskCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaskRhythm"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TransactionCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PostTo"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="OccupiedBy"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PostingRule"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Sequence"
      type="xs:integer" />
    <xs:element minOccurs="0" maxOccurs="1" name="Nights"
      type="xs:integer" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
TaskCode	element	string	optional	The task code.
Amount	element	Amount	optional	The amount.
TaskRhythm	element	string	optional	The task rhythm.
TransactionCode	element	string	optional	The transaction code.
PostTo	element	string	optional	Post to.
OccupiedBy	element	string	optional	Occupied by.
PostingRule	element	string	optional	The posting rule.
SystemStatus	element	string	optional	The system status.
Sequence	element	integer	optional	The sequence.
Nights	element	integer	optional	The nights.

ContractProfileType

```
<xs:simpleType name="ContractProfileType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PRIMARYOWNER" />
    <xs:enumeration value="CO-OWNER" />
    <xs:enumeration value="FRIENDS_AND_FAMILY" />
  </xs:restriction>
</xs:simpleType>
```

```

    </xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
ContractProfileType	enumeration	string		The possible values are PRIMARYOWNER, CO-OWNER, and FRIENDS_AND_FAMILY.

CreditCard

```

<xs:complexType name="CreditCard">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="cardCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="cardHolderName"
      type="xs:string" />
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="cardNumber"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="VaultedCardData"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:VaultedCardType" />
    </xs:choice>
    <xs:element minOccurs="0" maxOccurs="1" name="seriesCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Track2"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="effectiveDate"
      type="xs:date" />
    <xs:element minOccurs="1" maxOccurs="1" name="expirationDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="EncryptedSwipe"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:EncryptedSwipe" />
  </xs:sequence>
  <xs:attribute name="cardType" type="xs:string" />
  <xs:attribute name="otherCardType" type="xs:string" />
  <xs:attribute name="chipAndPin" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
cardType	attribute	string	none	The type of payment card (i.e. credit, Debit, voucher, etc.)
otherCardType	attribute	string	none	Not used in this context.
chipAndPin	attribute	boolean	none	The chip and pin information.

Name	Type	Data Type	Use	Comments
cardCode	element	string	optional	The credit card vendor code (i.e. VA, AX, etc.).
cardHolderName	element	string	optional	The name on the face of the card.
cardNumber	element	string	optional	The card number.
VaultedCardData	element	VaultedCardType	optional	The vaulted card data.
seriesCode	element	string	optional	The card series code.
Track2	element	string	optional	Track 2 information.
effectiveDate	element	date	optional	Not used in this context.
expirationDate	element	date	required	The card expiration date.
EncryptedSwipe	element	EncryptedSwipe	optional	The encrypted swipe.

Customer

```

<xs:complexType name="Customer">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="PersonName"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:PersonName" />
    <xs:element minOccurs="0" maxOccurs="1" name="NativeName"
      xmlns:q2="http://webservices.micros.com/og/4.3/Name/"
      type="q2:NativeName" />
    <xs:element minOccurs="0" maxOccurs="1" name="BusinessTitle"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GovernmentIDList"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:ArrayOfGovernmentID" />
  </xs:sequence>
  <xs:attribute name="gender"
    xmlns:q4="http://webservices.micros.com/og/4.3/Common/"
    type="q4:Gender" />
  <xs:attribute name="birthDate" type="xs:date" />
  <xs:attribute name="profileType" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
gender	attribute	Gender	none	The gender.
birthDate	attribute	date	none	The birth date.
profileType	attribute	string	none	The profile type.
PersonName	element	PersonName	optional	The person's name.
NativeName	element	NativeName	optional	The native name.
BusinessTitle	element	string	optional	The business title.

Name	Type	Data Type	Use	Comments
GovernmentIDList	element	ArrayOfGovernmentID	optional	A collection of government ID elements.

DepositRequirement

```
<xs:complexType name="DepositRequirement">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="DepositAmount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="DueDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="DepositDueAmount"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Amount" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
DepositAmount	element	Amount	optional	The required deposit amount.
DueDate	element	date	optional	The due date.
DepositDueAmount	element	Amount	optional	The deposit amount due.

DescriptiveText

```
<xs:complexType name="DescriptiveText">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="Image"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="Text"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ArrayOfTextElement" />
      <xs:element minOccurs="0" maxOccurs="1" name="Url"
        type="xs:anyURI" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Image	element	string	optional	Not used in this context.

Name	Type	Data Type	Use	Comments
Text	element	ArrayOfTextElement	optional	A text-list object containing check-in or check-out information.
Url	element	anyURI	optional	Not used in this context.

Discount

```
<xs:complexType name="Discount">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="DiscountAmount"
      type="xs:double" />
    <xs:element minOccurs="1" maxOccurs="1" name="DiscountType"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:DiscountType" />
    <xs:element minOccurs="0" maxOccurs="1" name="DiscountReason"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
DiscountAmount	element	double	required	The discount amount.
DiscountType	element	DiscountType	required	The discount type.
DiscountReason	element	string	optional	The discount reason.

DiscountType

```
<xs:simpleType name="DiscountType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="FLAT" />
    <xs:enumeration value="PERCENT" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
DiscountType	enumeration	string		The possible values are FLAT and PERCENT.

EncryptedSwipe

```
<xs:complexType name="EncryptedSwipe">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="TrackIndicator"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="SwiperType"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="SwiperID"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="MaskedPAN"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Track1"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Track2"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="KeySerialNumber" type="xs:string" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TrackIndicator	element	string	optional	The track indicator.
SwiperType	element	string	optional	The swiper type.
SwiperID	element	string	optional	The swiper ID.
MaskedPAN	element	string	optional	The masked pan.
Track1	element	string	optional	The track 1.
Track2	element	string	optional	The track 2.
KeySerialNumber	element	string	optional	The key serial number.

GdsFlags

```

<xs:complexType name="GdsFlags">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="LateArrivalTime" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CancellationCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="GuarCancelFlag"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
LateArrivalTime	element	string	optional	The late arrival time.
CancellationCode	element	string	optional	The cancellation code.
GuarCancelFlag	element	string	optional	The guar cancel flag.

GdsTotalPricing

```

<xs:complexType name="GdsTotalPricing">
  <xs:sequence>

```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="TotalInclusiveRoomRate"
  xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
  type="q1:Amount" />
<xs:element minOccurs="0" maxOccurs="1"
  name="TotalExclusiveRoomRate"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:Amount" />
<xs:element minOccurs="0" maxOccurs="1" name="TotalTax"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:Amount" />
<xs:element minOccurs="0" maxOccurs="1" name="TotalSurCharge"
  xmlns:q4="http://webservices.micros.com/og/4.3/Common/"
  type="q4:Amount" />
<xs:element minOccurs="0" maxOccurs="1" name="TaxQualifier"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="MatchingQualifier" type="xs:string" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TotalInclusiveRoomRate	element	Amount	optional	The total inclusive room rate.
TotalExclusiveRoomRate	element	Amount	optional	The total exclusive room rate.
TotalTax	element	Amount	optional	The total tax.
TotalSurCharge	element	Amount	optional	The total surcharge.
TaxQualifier	element	string	optional	The tax qualifier.
MatchingQualifier	element	string	optional	The matching qualifier.

GdsTotalPricingTax

```

<xs:complexType name="GdsTotalPricingTax">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1"
      name="EffectiveStartDate" type="xs:date" />
    <xs:element minOccurs="1" maxOccurs="1"
      name="EffectiveEndDate" type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxOrFeeOrder"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxOrFeeBasis"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxOrFeeAmount"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TaxOrFeeApplication" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TaxOrFeeTypeCode" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

```

    <xs:element minOccurs="0" maxOccurs="1" name="ChargeType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxDescription"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="CurrencyCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TaxOrFeeIncluded" type="xs:string" />
  </xs:sequence>
  <xs:attribute name="decimals" type="xs:short" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
decimals	attribute	short	none	The decimals.
EffectiveStartDate	element	date	required	The effective start date.
EffectiveEndDate	element	date	required	The effective end date.
TaxOrFeeOrder	element	string	optional	Tax or fee order.
TaxOrFeeBasis	element	string	optional	Tax or fee basis.
TaxOrFeeAmount	element	string	optional	The tax or fee amount.
TaxOrFeeApplication	element	string	optional	The tax or fee application.
TaxOrFeeTypeCode	element	string	optional	The tax or fee type code.
ChargeType	element	string	optional	The charge type.
TaxDescription	element	string	optional	The tax description.
CurrencyCode	element	string	optional	The currency code.
TaxOrFeeIncluded	element	string	optional	The tax or fee included.

Gender

```

<xs:simpleType name="Gender">
  <xs:restriction base="xs:string">
    <xs:enumeration value="FEMALE" />
    <xs:enumeration value="MALE" />
    <xs:enumeration value="UNKNOWN" />
  </xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
Gender	enumeration	string		The possible values are FEMALE, MALE, and UNKNOWN.

GovernmentID

```

<xs:complexType name="GovernmentID">
  <xs:attribute name="documentType" type="xs:string" />
  <xs:attribute name="documentNumber" type="xs:string" />

```

```

<xs:attribute name="effectiveDate" type="xs:date" />
<xs:attribute name="expirationDate" type="xs:date" />
<xs:attribute name="placeOfIssue" type="xs:string" />
<xs:attribute name="countryOfIssue" type="xs:string" />
<xs:attribute name="documentID" type="xs:int" />
<xs:attribute name="resort" type="xs:string" />
<xs:attribute name="primary" type="xs:boolean" />
<xs:attribute name="displaySequence" type="xs:int" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
documentType	attribute	string	none	The type of ID.
documentNumber	attribute	string	none	The ID number.
effectiveDate	attribute	date	none	The effective date.
expirationDate	attribute	date	none	The expiration date.
placeOfIssue	attribute	string	none	The place of issue.
countryOfIssue	attribute	string	none	The country of issue.
documentID	attribute	int	none	The document ID.
resort	attribute	string	none	The resort.
primary	attribute	boolean	none	The primary.
displaySequence	attribute	int	none	The display sequence.

Guarantee

```

<xs:complexType name="Guarantee">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuaranteesAccepted"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:ArrayOfGuaranteeAccepted" />
    <xs:element minOccurs="0" maxOccurs="1" name="Deadline"
      type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuaranteeDescription"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q2:Paragraph" />
  </xs:sequence>
  <xs:attribute name="guaranteeType" type="xs:string" />
  <xs:attribute name="mandatoryDeposit" type="xs:boolean" />
  <xs:attribute name="cancellationRequired" type="xs:boolean" />
  <xs:attribute name="creditCardRequired" type="xs:boolean" />
  <xs:attribute name="paymentType" type="xs:string" />
  <xs:attribute name="requirementCode" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
guaranteeType	attribute	string	none	The guarantee type.

Name	Type	Data Type	Use	Comments
mandatoryDeposit	attribute	boolean	none	The mandatory deposit.
cancellationRequired	attribute	boolean	none	The cancellation Required.
creditCardRequired	attribute	boolean	none	The Required Credit card.
paymentType	attribute	string	none	The payment type.
requirementCode	attribute	string	none	The requirement code.
GuaranteesAccepted	element	ArrayOfGuaranteeAccepted	optional	The Guarantees Accepted.
Deadline	element	dateTime	optional	The deadline.
GuaranteeDescription	element	Paragraph	optional	The Guarantee Description.

GuaranteeAccepted

```

<xs:complexType name="GuaranteeAccepted">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuaranteeCreditCard"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:CreditCard" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuaranteeTravelAgent"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuaranteeCompany"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:UniqueID" />
  </xs:sequence>
  <xs:attribute name="agentPhone" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
agentPhone	attribute	string	none	The agent phone.

Name	Type	Data Type	Use	Comments
GuaranteeCreditCard	element	CreditCard	optional	The Guarantee Credit Card.
GuaranteeTravelAgent	element	UniqueID	optional	The Guarantee Travel Agent.
GuaranteeCompany	element	UniqueID	optional	The Guarantee Company.

GuestCount

```
<xs:complexType name="GuestCount">
  <xs:attribute name="ageQualifyingCode"
    xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
    type="q1:AgeQualifyingCode" />
  <xs:attribute name="otherAgeQualifyingCode" type="xs:string" />
  <xs:attribute name="age" type="xs:int" />
  <xs:attribute name="count" type="xs:int" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ageQualifyingCode	attribute	AgeQualifyingCode	none	This value specifies the age qualifying code.
otherAgeQualifyingCode	attribute	string	none	If the age qualifying code value is set to other, then this is the other code.
age	attribute	int	none	Reserved for future use.
count	attribute	int	none	The number of guests in this age bracket or of this age.

GuestCountList

```
<xs:complexType name="GuestCountList">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="GuestCount"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:GuestCount" />
  </xs:sequence>
  <xs:attribute name="isPerRoom" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
isPerRoom	attribute	boolean	none	The number of guests allowed per room.
GuestCount	element	GuestCount	optional / multiple	The total number of guests.

HotelReference

```
<xs:complexType name="HotelReference">
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="chainCode" type="xs:string" />
      <xs:attribute name="hotelCode" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HotelReference	extension	string		References the hotel to include in the query. This is more for informational purposes.
chainCode	attribute	string	none	The chain code.
hotelCode	attribute	string	none	The hotel code.

IDPair

```
<xs:complexType name="IDPair">
  <xs:attribute name="idType" type="xs:string" />
  <xs:attribute name="operaId" type="xs:long" />
  <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
idType	attribute	string	none	The ID type.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.

InsurancePolicy

```
<xs:complexType name="InsurancePolicy">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="PolicyNumber"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="InsuranceType"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="EffectiveDates"
  xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:TimeSpan" />
<xs:element minOccurs="0" maxOccurs="1" name="Company"
  xmlns:q2="http://webservices.micros.com/og/4.3/Name/"
  type="q2:Profile" />
<xs:element minOccurs="0" maxOccurs="1"
  name="Required_For_Rental" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
  type="xs:string" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
PolicyNumber	element	string	optional	The policy number.
InsuranceType	element	string	optional	The insurance type.
EffectiveDates	element	TimeSpan	optional	The effective dates.
Company	element	Profile	optional	The company.
Required_For_Rental	element	boolean	optional	The required for rental.
SystemStatus	element	string	optional	The system status.

Keyword

```

<xs:complexType name="Keyword">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Type"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Value"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Type	element	string	optional	The keyword type.
Value	element	string	optional	The keyword value.

Membership

```

<xs:complexType name="Membership">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="membershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="membershipNumber" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="membershipLevel" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="membershipNextLevel" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="memberName"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="effectiveDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1" name="expirationDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1" name="currentPoints"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="enrollmentCode"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="ResvNameId"
  xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
  type="q1:ArrayOfUniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="membershipid"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="transferPoints"
  type="xs:long" />
<xs:element minOccurs="0" maxOccurs="1"
  name="enrollmentSource" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="enrolledAt"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="awardPointsToExpires"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:ArrayOfAwardPointsToExpire" />
<xs:element minOccurs="0" maxOccurs="1" name="inactive"
  type="xs:boolean" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
membershipType	element	string	optional	The membership type.
membershipNumber	element	string	optional	The membership number.
membershipLevel	element	string	optional	The membership level.
membershipNextLevel	element	string	optional	The next membership level.
memberName	element	string	optional	The member's name.
effectiveDate	element	date	optional	The effective date.
expirationDate	element	date	optional	The expiration date.
currentPoints	element	double	optional	The current number of points.
enrollmentCode	element	string	optional	The enrollment code.

Name	Type	Data Type	Use	Comments
ResvNameId	element	ArrayOfUniqueID	optional	The reservation name ID.
membershipid	element	UniqueID	optional	The membership ID.
transferPoints	element	long	optional	Transfer points.
enrollmentSource	element	string	optional	The enrollment source.
enrolledAt	element	string	optional	Enrolled at.
awardPointsToExpire	element	ArrayOfAwardPointsToExpire	optional	The award points to expire.
inactive	element	boolean	optional	Inactive status.

NameAddress

```

<xs:complexType name="NameAddress">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:Address">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="displaySequence" type="xs:int" />
      <xs:attribute name="insertUser" type="xs:string" />
      <xs:attribute name="insertDate" type="xs:dateTime" />
      <xs:attribute name="updateUser" type="xs:string" />
      <xs:attribute name="updateDate" type="xs:dateTime" />
      <xs:attribute name="inactiveDate" type="xs:date" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameAddress	extension	Address		The NameAddress extension.
operaId	attribute	long	none	Not used in this context.
externalId	attribute	string	none	Not used in this context.
primary	attribute	boolean	none	An indication of whether or not this address should be considered as the guest / entity's "primary" address.
displaySequence	attribute	int	none	If provided, the system attempts to display this specific address in the order sequence indicated.
insertUser	attribute	string	none	Not used in this context.

Name	Type	Data Type	Use	Comments
insertDate	attribute	dateTime	none	Not used in this context.
updateUser	attribute	string	none	Not used in this context.
updateDate	attribute	dateTime	none	Not used in this context.
inactiveDate	attribute	date	none	Not used in this context.

NameCreditCard

```
<xs:complexType name="NameCreditCard">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:CreditCard">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="displaySequence" type="xs:int" />
      <xs:attribute name="insertUser" type="xs:string" />
      <xs:attribute name="insertDate" type="xs:dateTime" />
      <xs:attribute name="updateUser" type="xs:string" />
      <xs:attribute name="updateDate" type="xs:dateTime" />
      <xs:attribute name="inactiveDate" type="xs:date" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NameCreditCard	extension	CreditCard		Not used in this context.
operaId	attribute	long	none	Not used in this context.
externalId	attribute	string	none	Not used in this context.
primary	attribute	boolean	none	Not used in this context.
displaySequence	attribute	int	none	Not used in this context.
insertUser	attribute	string	none	Not used in this context.
insertDate	attribute	dateTime	none	Not used in this context.
updateUser	attribute	string	none	Not used in this context.
updateDate	attribute	dateTime	none	Not used in this context.
inactiveDate	attribute	date	none	Not used in this context.

NameEmail

```
<xs:complexType name="NameEmail">
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="displaySequence" type="xs:int" />
      <xs:attribute name="insertUser" type="xs:string" />
      <xs:attribute name="insertDate" type="xs:dateTime" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

```

        <xs:attribute name="updateUser" type="xs:string" />
        <xs:attribute name="updateDate" type="xs:dateTime" />
        <xs:attribute name="inactiveDate" type="xs:date" />
        <xs:attribute name="emailType" type="xs:string" />
        <xs:attribute name="emailFormat" type="xs:string" />
    </xs:extension>
</xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameEmail	extension	string		Email information.
operaId	attribute	long	none	The internal OPERA ID. It is returned by any calling system when attempting to update or delete this email.
externalId	attribute	string	none	Not used in this context.
primary	attribute	boolean	none	An indication of whether or not this email is considered to be the guest's "primary" email.
displaySequence	attribute	int	none	If specified, this is returned.
insertUser	attribute	string	none	The ID code of the user who originally inserted the record.
insertDate	attribute	dateTime	none	The date and time the record was originally created.
updateUser	attribute	string	none	The ID code of the user who last updated the record.
updateDate	attribute	dateTime	none	The date and time the record was last modified.
inactiveDate	attribute	date	none	Not used in this context.
emailType	attribute	string	none	The email type.
emailFormat	attribute	string	none	The email format.

NameMembership

```

<xs:complexType name="NamePhone">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:Phone">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="displaySequence" type="xs:int" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

        <xs:attribute name="insertUser" type="xs:string" />
        <xs:attribute name="insertDate" type="xs:dateTime" />
        <xs:attribute name="updateUser" type="xs:string" />
        <xs:attribute name="updateDate" type="xs:dateTime" />
        <xs:attribute name="inactiveDate" type="xs:date" />
        <xs:attribute name="extension" type="xs:string" />
    </xs:extension>
</xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameMembership	extension	Membership		A collection of NameMembership records retrieved for the subject profile.
operaId	Attribute	long	none	The actual internal value assigned to this individual membership. It is returned by any calling system when attempting to update or delete this membership.
externalId	Attribute	string	none	Not used in this context.
primary	Attribute	boolean	none	An indication of whether or not this membership should be considered to be the guest's "primary" membership.
preferred	Attribute	boolean	none	An indication of whether or not the guest is a preferred member.
central	Attribute	boolean	none	Not used in this context.
membershipClass	Attribute	string	none	Not used in this context.
pointsLabel	Attribute	string	none	Not used in this context.
status	Attribute	string	none	Not used in this context.
displaySequence	Attribute	int	none	If annotated, this is returned.
insertUser	Attribute	string	none	The ID code of the user who originally inserted the record.
insertDate	Attribute	dateTime	none	The date and time that the record was originally created.
updateUser	Attribute	string	none	The ID code of the user who last updated the record.

Name	Type	Data Type	Use	Comments
updateDate	Attribute	dateTime	none	The date and time that the record was last modified.
inactiveDate	Attribute	date	none	Not used in this context.
usedInReservation	Attribute	boolean	none	The reservation used in.

NamePhone

```

<xs:complexType name="NamePhone">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:Phone">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="displaySequence" type="xs:int" />
      <xs:attribute name="insertUser" type="xs:string" />
      <xs:attribute name="insertDate" type="xs:dateTime" />
      <xs:attribute name="updateUser" type="xs:string" />
      <xs:attribute name="updateDate" type="xs:dateTime" />
      <xs:attribute name="inactiveDate" type="xs:date" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NamePhone	extension	Phone		Phone information.
operaId	attribute	long	none	The actual internal value assigned to this individual phone number. It is returned by any calling system when attempting to update or delete this phone number.
externalId	attribute	string	none	Not used in this context.
primary	attribute	boolean	none	An indication of whether or not this number is considered to be the guest/entity's "primary" phone number.
displaySequence	attribute	int	none	If specified, this is returned.
insertUser	attribute	string	none	The ID code of the user who originally inserted the record.

Name	Type	Data Type	Use	Comments
insertDate	attribute	dateTime	none	The date and time the record was originally created.
updateUser	attribute	string	none	The ID code of the user who updated the record last.
updateDate	attribute	dateTime	none	The date and time the record was last modified.
inactiveDate	attribute	date	none	Not used in this context.

NativeName

```
<xs:complexType name="NativeName">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:PersonName">
      <xs:attribute name="languageCode" type="xs:string" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NativeName	extension	PersonName		The guest's native name.
languageCode	attribute	string	none	The language code.

NegotiatedRate

```
<xs:complexType name="NegotiatedRate">
  <xs:attribute name="operaId" type="xs:long" />
  <xs:attribute name="resortCode" type="xs:string" />
  <xs:attribute name="rateCode" type="xs:string" />
  <xs:attribute name="commissionCode" type="xs:string" />
  <xs:attribute name="beginDate" type="xs:date" />
  <xs:attribute name="endDate" type="xs:date" />
  <xs:attribute name="displaySequence" type="xs:int" />
  <xs:attribute name="insertUser" type="xs:string" />
  <xs:attribute name="insertDate" type="xs:dateTime" />
  <xs:attribute name="updateUser" type="xs:string" />
  <xs:attribute name="updateDate" type="xs:dateTime" />
  <xs:attribute name="inactiveDate" type="xs:date" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
operaId	attribute	long	none	The actual internal value assigned to the record in OPERA. Not used in this context.
resortCode	attribute	string	none	Not used in this context.
rateCode	attribute	string	none	The rate code.
commissionCode	attribute	string	none	The commission code.
beginDate	attribute	date	none	The effective date.
endDate	attribute	date	none	The expiration date.
displaySequence	attribute	int	none	The display sequence.
insertUser	attribute	string	none	The ID code of the user who originally inserted the record.
insertDate	attribute	dateTime	none	The date and time that the record was originally created.
updateUser	attribute	string	none	The ID code of the user who last updated the record.
updateDate	attribute	dateTime	none	The date and time the record was last modified.
inactiveDate	attribute	date	none	Not used in this context.

PackageDetailCharges

```

<xs:complexType name="PackageDetailCharges">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="StartDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="EndDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="Allowance"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxAmount"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:Amount" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
StartDate	element	date	optional	The start date.
EndDate	element	date	optional	The end date.
Allowance	element	Amount	optional	The allowance.

Name	Type	Data Type	Use	Comments
Amount	element	Amount	optional	The amount.
TaxAmount	element	Amount	optional	The tax amount.

PackageElement

```

<xs:complexType name="PackageElement">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="PackageAmount"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxAmount"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="Allowance"
      xmlns:q4="http://webservices.micros.com/og/4.3/Common/"
      type="q4:Amount" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Description"
      xmlns:q5="http://webservices.micros.com/og/4.3/Common/"
      type="q5:DescriptiveText" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="ShortDescription"
      xmlns:q6="http://webservices.micros.com/og/4.3/Common/"
      type="q6:DescriptiveText" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="PackageDetails"
      xmlns:q7="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q7:PackageDetailCharges" />
    <xs:element minOccurs="0" maxOccurs="1" name="StartDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="EndDate"
      type="xs:date" />
  </xs:sequence>
  <xs:attribute name="packageCode" type="xs:string" />
  <xs:attribute name="calculationRule" type="xs:string" />
  <xs:attribute name="postingRhythm" type="xs:string" />
  <xs:attribute name="quantity" type="xs:int" />
  <xs:attribute name="includedInRate" type="xs:boolean" />
  <xs:attribute name="addRateSeperateLine" type="xs:boolean" />
  <xs:attribute name="addRateCombinedLine" type="xs:boolean" />
  <xs:attribute name="startTime" type="xs:time" />
  <xs:attribute name="endTime" type="xs:time" />
  <xs:attribute name="sellSeparate" type="xs:boolean" />
  <xs:attribute name="totalDepositAmount" type="xs:double" />
  <xs:attribute name="source" type="xs:string" />
  <xs:attribute name="taxIncluded" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
packageCode	attribute	string	none	The package code.
calculationRule	attribute	string	none	The calculation rule.
postingRhythm	attribute	string	none	The posting rhythm.
quantity	attribute	int	none	The quantity.
includedInRate	attribute	boolean	none	The included rate.
addRateSeperateLine	attribute	boolean	none	To add rate to a seperate line.
addRateCombinedLine	attribute	boolean	none	To add a rate to a combined line.
startTime	attribute	time	none	The start time.
endTime	attribute	time	none	The end time.
sellSeparate	attribute	boolean	none	To sell separate.
totalDepositAmount	attribute	double	none	The total deposit amount.
source	attribute	string	none	The source.
taxIncluded	attribute	boolean	none	The tax included.
Amount	element	Amount	optional	The amount.
PackageAmount	element	Amount	optional	The package amount.
TaxAmount	element	Amount	optional	The tax amount.
Allowance	element	Amount	optional	The allowance.
Description	element	DescriptiveText	optional	The dscription.
ShortDescription	element	DescriptiveText	optional	The short description.
PackageDetails	element	PackageDetailCharges	optional	The package details.
StartDate	element	date	optional	The start date.
EndDate	element	date	optional	The end date.

Paragraph

```
<xs:complexType name="Paragraph">
  <xs:sequence>
    <xs:choice minOccurs="0" maxOccurs="unbounded">
```

```

    <xs:element minOccurs="0" maxOccurs="1" name="URL"
      type="xs:anyURI" />
    <xs:element minOccurs="0" maxOccurs="1" name="Image"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Text"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Text" />
  </xs:choice>
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
URL	element	anyURI	optional	Not used in this context.
Image	element	string	optional	Not used in this context.
Text	element	Text	optional	Text.

PersonName

```

<xs:complexType name="PersonName">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="nameTitle" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="firstName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="middleName" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="lastName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="nameSuffix" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="accountName2"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="accountName3"
      type="xs:string" />
  </xs:sequence>
  <xs:attribute name="nameOrdered" type="xs:string" />
  <xs:attribute name="familiarName" type="xs:string" />
  <xs:attribute name="active" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
nameOrdered	attribute	string	none	The display sequence.
familiarName	attribute	string	none	The familiar name.
active	attribute	boolean	none	Active indicator.
nameTitle	element	string	optional	The title, if applicable. / multiple
firstName	element	string	optional	The first name.

Name	Type	Data Type	Use	Comments
middleName	element	string	optional	The middle name.
			/	
			multiple	
lastName	element	string	optional	The last name.
nameSuffix	element	string	optional	The name suffix.
			/	
			multiple	
accountName2	element	string	optional	Account name 2.
accountName3	element	string	optional	Account name 3.

Phone

```

<xs:complexType name="Phone">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="PhoneNumber"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="PhoneData"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:PhonePhoneData" />
    </xs:choice>
  </xs:sequence>
  <xs:attribute name="phoneType" type="xs:string" />
  <xs:attribute name="phoneRole" type="xs:string" />
  <xs:attribute name="primaryPhone" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
phoneType	attribute	string	none	The type of the number provided, such as HOME or BUSINESS (Validated).
phoneRole	attribute	string	none	The role of the phone device, such as PHONE, EMAIL, or FAX.
primaryPhone	attribute	boolean	none	The primary phone.
PhoneNumber	element	string	optional	The phone number, including all required country and area code prefixes.
PhoneData	element	PhonePhoneData	optional	Not used in this context.

PhonePhoneData

```

<xs:complexType name="PhonePhoneData">
  <xs:attribute name="countryAccessCode" type="xs:string" />
  <xs:attribute name="areaCode" type="xs:string" />
  <xs:attribute name="phoneNumber" type="xs:string" />
  <xs:attribute name="extension" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
countryAccessCode	attribute	string	none	The country access code.
areaCode	attribute	string	none	The area code.
phoneNumber	attribute	string	none	The phone number.
extension	attribute	string	none	The phone extension.

Preference

```

<xs:complexType name="Preference">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="PreferenceDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:DescriptiveText" />
  </xs:sequence>
  <xs:attribute name="resortCode" type="xs:string" />
  <xs:attribute name="preferenceType" type="xs:string" />
  <xs:attribute name="otherPreferenceType" type="xs:string" />
  <xs:attribute name="preferenceValue" type="xs:string" />
  <xs:attribute name="insertUser" type="xs:string" />
  <xs:attribute name="insertDate" type="xs:dateTime" />
  <xs:attribute name="updateUser" type="xs:string" />
  <xs:attribute name="updateDate" type="xs:dateTime" />
  <xs:attribute name="inactiveDate" type="xs:date" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
resortCode	attribute	string	none	Not used in this context.
preferenceType	attribute	string	none	Not used in this context.
otherPreferenceType	attribute	string	none	Not used in this context.
preferenceValue	attribute	string	none	Not used in this context.
insertUser	attribute	string	none	Not used in this context.
insertDate	attribute	dateTime	none	Not used in this context.
updateUser	attribute	string	none	Not used in this context.

Name	Type	Data Type	Use	Comments
updateDate	attribute	dateTime	none	Not used in this context.
inactiveDate	attribute	date	none	Not used in this context.
PreferenceDescription	element	DescriptiveText	optional	Not used in this context.

PrivacyOptionType

```
<xs:complexType name="PrivacyOptionType">
  <xs:attribute name="OptionType"
    xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
    type="q1:PrivacyOptionTypeOptionType" use="required" />
  <xs:attribute name="OptionValue"
    xmlns:q2="http://webservices.micros.com/og/4.3/Name/"
    type="q2:PrivacyOptionTypeOptionValue" use="required" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
OptionType	attribute	PrivacyOptionTypeOptionType	required	A collection of OptionType elements.
OptionValue	attribute	PrivacyOptionTypeOptionValue	required	The privacy option value selected.

PrivacyOptionTypeOptionType

```
<xs:simpleType name="PrivacyOptionTypeOptionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Promotions" />
    <xs:enumeration value="MarketResearch" />
    <xs:enumeration value="ThirdParties" />
    <xs:enumeration value="LoyaltyProgram" />
    <xs:enumeration value="Privacy" />
    <xs:enumeration value="Email" />
    <xs:enumeration value="Mail" />
    <xs:enumeration value="Phone" />
    <xs:enumeration value="SMS" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
PrivacyOptionTypeOptionType	enumeration	string		The possible values are Promotions, MarketResearch, ThirdParties, LoyaltyProgram, Privacy, Email, Mail, Phone, and SMS.

PrivacyOptionTypeOptionValue

```
<xs:simpleType name="PrivacyOptionTypeOptionValue">
  <xs:restriction base="xs:string">
    <xs:enumeration value="YES" />
    <xs:enumeration value="NO" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
PrivacyOptionTypeOptionValue	enumeration	string		The possible values are YES and NO.

Profile

```
<xs:complexType name="Profile">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ProfileIDs"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ArrayOfUniqueID" />
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="Company"
        xmlns:q2="http://webservices.micros.com/og/4.3/Name/"
        type="q2:Company" />
      <xs:element minOccurs="0" maxOccurs="1" name="Customer"
        xmlns:q3="http://webservices.micros.com/og/4.3/Name/"
        type="q3:Customer" />
    </xs:choice>
    <xs:element minOccurs="0" maxOccurs="1" name="CreditCards"
      xmlns:q4="http://webservices.micros.com/og/4.3/Name/"
      type="q4:ArrayOfNameCreditCard" />
    <xs:element minOccurs="0" maxOccurs="1" name="Addresses"
      xmlns:q5="http://webservices.micros.com/og/4.3/Name/"
      type="q5:ArrayOfNameAddress" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="Blacklist"
  xmlns:q6="http://webservices.micros.com/og/4.3/Name/"
  type="q6:BlackList" />
<xs:element minOccurs="0" maxOccurs="1" name="Phones"
  xmlns:q7="http://webservices.micros.com/og/4.3/Name/"
  type="q7:ArrayOfNamePhone" />
<xs:element minOccurs="0" maxOccurs="1" name="Preferences"
  xmlns:q8="http://webservices.micros.com/og/4.3/Name/"
  type="q8:ArrayOfPreference" />
<xs:element minOccurs="0" maxOccurs="1" name="EMails"
  xmlns:q9="http://webservices.micros.com/og/4.3/Name/"
  type="q9:ArrayOfNameEmail" />
<xs:element minOccurs="0" maxOccurs="1" name="Memberships"
  xmlns:q10="http://webservices.micros.com/og/4.3/Name/"
  type="q10:ArrayOfNameMembership" />
<xs:element minOccurs="0" maxOccurs="1"
  name="NegotiatedRates"
  xmlns:q11="http://webservices.micros.com/og/4.3/Name/"
  type="q11:ArrayOfNegotiatedRate" />
<xs:element minOccurs="0" maxOccurs="1" name="Comments"
  xmlns:q12="http://webservices.micros.com/og/4.3/Name/"
  type="q12:ArrayOfComment" />
<xs:element minOccurs="0" maxOccurs="1"
  name="UserDefinedValues"
  xmlns:q13="http://webservices.micros.com/og/4.3/Common/"
  type="q13:ArrayOfUserDefinedValue" />
<xs:element minOccurs="0" maxOccurs="1" name="Privacy"
  xmlns:q14="http://webservices.micros.com/og/4.3/Name/"
  type="q14:ArrayOfPrivacyOptionType" />
<xs:element minOccurs="0" maxOccurs="1" name="UserGroup"
  xmlns:q15="http://webservices.micros.com/og/4.3/Name/"
  type="q15:ProfileUserGroup" />
<xs:element minOccurs="0" maxOccurs="1" name="StayHistory"
  xmlns:q16="http://webservices.micros.com/og/4.3/Name/"
  type="q16:StayHistoryData" />
<xs:element minOccurs="0" maxOccurs="1" name="Id"
  xmlns:q17="http://webservices.micros.com/og/4.3/Common/"
  type="q17:GovernmentID" />
<xs:element minOccurs="0" maxOccurs="1" name="KeyWord"
  xmlns:q18="http://webservices.micros.com/og/4.3/Name/"
  type="q18:ArrayOfKeyWord" />
<xs:element minOccurs="0" maxOccurs="1" name="Features"
  xmlns:q19="http://webservices.micros.com/og/4.3/HotelCommon/"
  type="q19:ArrayOfRoomFeature" />
</xs:sequence>
<xs:attribute name="nameType" type="xs:string" />
<xs:attribute name="protected" type="xs:boolean" />
<xs:attribute name="languageCode" type="xs:string" />
<xs:attribute name="nationality" type="xs:string" />
<xs:attribute name="vipCode" type="xs:string" />
<xs:attribute name="taxExempt" type="xs:boolean" />
<xs:attribute name="insertUser" type="xs:string" />
<xs:attribute name="insertDate" type="xs:dateTime" />
<xs:attribute name="updateUser" type="xs:string" />
<xs:attribute name="updateDate" type="xs:dateTime" />
<xs:attribute name="inactiveDate" type="xs:date" />
<xs:attribute name="active" type="xs:boolean" />

```

</xs:complexType>

Name	Type	Data Type	Use	Comments
nameType	attribute	string	none	The name type.
protected	attribute	boolean	none	An indication of whether or not the profile is protected.
languageCode	attribute	string	none	The language code.
nationality	attribute	string	none	The nationality.
vipCode	attribute	string	none	The VIP code.
taxExempt	attribute	boolean	none	The tax exempt number.
insertUser	attribute	string	none	The user ID.
insertDate	attribute	dateTime	none	The date.
updateUser	attribute	string	none	The user ID.
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.
active	attribute	boolean	none	Indicates active.
ProfileIDs	element	ArrayOfUniqueID	optional	A collection of UniqueID elements.
Customer	element	Customer	optional	The customer.
Company	element	Company	optional	The company name.
CreditCards	element	ArrayOfNameCreditCard	optional	Credit card information.
Addresses	element	ArrayOfNameAddress	optional	Address information.
Blacklist	element	BlackList	optional	Blacklist information.
Phones	element	ArrayOfNamePhone	optional	Phone number information.
Preferences	element	ArrayOfPreference	optional	Preference information.
EMails	element	ArrayOfNameEmail	optional	Email information.
Memberships	element	ArrayOfNameMembership	optional	Membership information.

Name	Type	Data Type	Use	Comments
NegotiatedRates	element	ArrayOfNegotiatedRate	optional	Negotiated rates information.
Comments	element	ArrayOfComment	optional	Comments.
UserDefinedValues	element	ArrayOfUserDefinedValue	optional	Any user defined values.
Privacy	element	ArrayOfPrivacyOptionType	optional	Privacy information.
UserGroup	element	ProfileUserGroup	optional	The user group profile.
StayHistory	element	StayHistoryData	optional	The stay history.
Id	element	GovernmentID	optional	The ID.
KeyWord	element	ArrayOfKeyWord	optional	The keyword.
Features	element	ArrayOfRoomFeature	optional	The features.

ProfileUserGroup

```
<xs:complexType name="ProfileUserGroup">
  <xs:attribute name="groupType"
    xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
    type="q1:UserGroupType" use="required" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
groupType	attribute	UserGroupType	required	The group type.

Rate

```
<xs:complexType name="Rate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Base"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AdditionalGuestAmounts"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:ArrayOfAdditionalGuestAmount" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AdditionalBedAmounts"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q3:ArrayOfAdditionalBedAmount" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GdsTotalPricingTaxes"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q4:ArrayOfGdsTotalPricingTax" />
  </xs:sequence>
</xs:complexType>
```

```

        <xs:element minOccurs="0" maxOccurs="1" name="Points"
            type="xs:double" />
    </xs:sequence>
    <xs:attribute name="effectiveDate" type="xs:date" />
    <xs:attribute name="expirationDate" type="xs:date" />
    <xs:attribute name="rateOccurrence"
        xmlns:q5="http://webservicess.micross.com/og/4.3/HotelCommon/"
        type="q5:RateOccurrenceType" />
    <xs:attribute name="otherRateOccurrence" type="xs:string" />
    <xs:attribute name="rateChangeIndicator" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
insertUser	attribute	string	none	The insert user.
effectiveDate	attribute	date	none	Not used in a General Availability response. In a Detail Availability response, if there are rate amount changes throughout the length of stay, this date becomes required.
expirationDate	attribute	date	none	Not used in a General Availability response. In a Detail Availability response, if there are rate amount changes throughout the length of stay, this date becomes required.
rateOccurrence	attribute	RateOccurrenceType	none	For this interface instance this will always be set to "Daily".
otherRateOccurrence	attribute	string	none	Not used in this context.
rateChangeIndicator	attribute	boolean	none	If there is a change in the rate amount at any point throughout the duration of the stay, this flag must be set.
Base	element	Amount	optional	The anticipated daily or base rate for the stay.
AdditionalGuestAmounts	element	ArrayOfAdditionalGuestAmount	optional	Not used in a General Availability response. In a Detail Availability response, this will be populated if additional guest amounts are attached to rate.
AdditionalBedAmounts	element	ArrayOfAdditionalBedAmount	optional	Not used in a General Availability response. In a Detail Availability response, this will be populated if additional bed amounts are attached to the rate.

Name	Type	Data Type	Use	Comments
GdsTotalPricingTaxes	element	ArrayOfGdsTotalPricingTax	optional	The list of GDS total pricing tax.

RateOccurrenceType

```
<xs:simpleType name="RateOccurrenceType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="DAILY" />
    <xs:enumeration value="WEEKLY" />
    <xs:enumeration value="OTHER" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
RateOccurrenceType	enumeration	string		The possible values are DAILY, WEEKLY, and OTHER.

RatePlan

```
<xs:complexType name="RatePlan">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="RatePlanDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q1:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RatePlanShortDescription"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q2:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1" name="Commission"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q3:Commission" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AdditionalDetails"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q4:ArrayOfAdditionalDetail" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CancellationDateTime"
      xmlns:q5="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q5:CancelDateTime" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="DepositRequired"
      xmlns:q6="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q6:DepositRequirement" />
    <xs:element minOccurs="0" maxOccurs="1" name="GdsFlags"
      xmlns:q7="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q7:GdsFlags" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="GuaranteeDetails"
  xmlns:q8="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q8:ArrayOfGuarantee" />
<xs:element minOccurs="0" maxOccurs="1" name="MealPlanCodes"
  xmlns:q9="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q9:AmenityInfo" />
<xs:element minOccurs="0" maxOccurs="1" name="Packages"
  xmlns:q10="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q10:ArrayOfPackageElement" />
<xs:element minOccurs="0" maxOccurs="1" name="Discount"
  xmlns:q11="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q11:Discount" />
</xs:sequence>
<xs:attribute name="ratePlanCategory" type="xs:string" />
<xs:attribute name="ratePlanCode" type="xs:string" />
<xs:attribute name="promotionCode" type="xs:string" />
<xs:attribute name="qualifyingIdType" type="xs:string" />
<xs:attribute name="qualifyingIdValue" type="xs:string" />
<xs:attribute name="effectiveDate" type="xs:date" />
<xs:attribute name="expirationDate" type="xs:date" />
<xs:attribute name="hold" type="xs:boolean" />
<xs:attribute name="commissionYn" type="xs:boolean" />
<xs:attribute name="mandatoryDeposit" type="xs:boolean" />
<xs:attribute name="suppressRate" type="xs:boolean" />
<xs:attribute name="ratePlanName" type="xs:string" />
<xs:attribute name="awardType" type="xs:string" />
<xs:attribute name="redemRate" type="xs:boolean" />
<xs:attribute name="commissionCode" type="xs:string" />
<xs:attribute name="asbRateCycle" type="xs:string" />
<xs:attribute name="hasPackage" type="xs:boolean" />
<xs:attribute name="taxInclusive" type="xs:boolean" />
<xs:attribute name="blockName" type="xs:string" />
<xs:attribute name="rankRate" type="xs:boolean" />
<xs:attribute name="rateTypeIndicator" type="xs:string" />
<xs:attribute name="postingRhythm" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ratePlanCategory	attribute	string	none	The channel converted rate category.
ratePlanCode	attribute	string	none	The channel converted rate code for the rate room pair.

Name	Type	Data Type	Use	Comments
promotionCode	attribute	string	none	If the booking is made under a promotion code, that promotion code will be indicated in this attribute.
qualifyingIdType	attribute	string	none	Not used in this context.
qualifyingIdValue	attribute	string	none	Not used in this context.
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.
hold	attribute	boolean	none	Not used in this context.
commissionYn	attribute	boolean	none	Commission Yes or No.
mandatoryDeposit	attribute	boolean	none	Not used in this context.
suppressRate	attribute	boolean	none	Supress rate.
ratePlanName	attribute	string	none	The rate plan name.
awardType	attribute	string	none	The award type.
redemRate	attribute	boolean	none	The redem rate.
commissionCode	attribute	string	none	The commission code.
asbRateCycle	attribute	string	none	The asb rate cycle.
hasPackage	attribute	boolean	none	The has package.
taxInclusive	attribute	boolean	none	Theinclusive tax.
blockName	attribute	string	none	The block name.
rankRate	attribute	boolean	none	The rank rate.
rateTypeIndicator	attribute	string	none	The rate type indicator.
postingRhythm	attribute	string	none	The posting rhythm.

Name	Type	Data Type	Use	Comments
RatePlanDescription	element	Paragraph	optional	A paragraph-type description of the rate plan.
Commission	element	Commission	optional	Not used in this context.
AdditionalDetails	element	ArrayOfAdditionalDetail	optional	Not used in this context.
CancellationDateTime	element	CancelDateTime	optional	Not used in this context.
DepositRequired	element	DepositRequirement	optional	Not used in this context.
GdsFlags	element	GdsFlags	optional	The GDS flags.
GuaranteeDetails	element	ArrayOfGuarantee	optional	The list of guarantee details.
MealPlanCodes	element	AmenityInfo	optional	The meal plan codes.
Packages	element	ArrayOfPackageElement	optional	The packages.
Discount	element	Discount	optional	The discount.

RelatedProfile

```

<xs:complexType name="RelatedProfile">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      base="q1:Profile">
      <xs:attribute name="ContractProfileType"
        xmlns:q2="http://webservices.micros.com/og/4.3/UnitOwners/"
        type="q2:ContractProfileType" />
      <xs:attribute name="Relationship" type="xs:string" />
      <xs:attribute name="taxId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="changeUnit" type="xs:boolean" />
      <xs:attribute name="revenuePercentage" type="xs:double" />
      <xs:attribute name="include1099" type="xs:boolean" />
      <xs:attribute name="generalExciseTax" type="xs:boolean" />
      <xs:attribute name="transientAccommodationTax"
        type="xs:boolean" />
      <xs:attribute name="accountCode" type="xs:unsignedLong" />
      <xs:attribute name="CommissionPercentage" type="xs:double"
        />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RelatedProfile	extension	Profile		The profile related to the contract.
ContractProfileType	attribute	ContractProfileType	none	The contract profile type.
Relationship	attribute	string	none	The relationship of the profile to the contract. (Owner, Co-Owner, or Friends & Family).
taxId	attribute	string	none	The tax ID.
primary	attribute	boolean	none	The primary.
changeUnit	attribute	boolean	none	The change unit.
revenuePercentage	attribute	double	none	The revenue percentage.
include1099	attribute	boolean	none	Indicated to include the 1099.
generalExciseTax	attribute	boolean	none	The general Excise Tax.
transientAccommodationTax	attribute	boolean	none	The transient accommodation tax.
accountCode	attribute	unsignedLong	none	The account code.
CommissionPercentage	attribute	double	none	The commission percentage.

RelatedProfileListRelatedProfiles

```

<xs:complexType name="RelatedProfileListRelatedProfiles">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      base="q1:RelatedProfile">
      <xs:attribute name="recordId" type="xs:long" />
      <xs:attribute name="systemStatus" type="xs:string" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RelatedProfileListRelatedProfiles	extension	RelatedProfile		The related profile list.
recordId	attribute	long	none	The record ID.
systemStatus	attribute	string	none	The system status.

RentalContract

```

<xs:complexType name="RentalContract">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RecordId"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="Dates"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="OwnerRevenueShare" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RevenueShareFormula" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="CommByOwner"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AutoRenewalDate" type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AutoRenewalMonths" type="xs:integer" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResvMaxNights"
      type="xs:integer" />
    <xs:element minOccurs="0" maxOccurs="1" name="LongTerm"
      type="xs:boolean" />
    <xs:element minOccurs="0" maxOccurs="1" name="SystemStatus"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="GraceMonths"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="RevenuePool"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RecordId	element	long	optional	The record ID.
Dates	element	TimeSpan	optional	The dates.
OwnerRevenueShare	element	double	optional	The owner revenue share.
RevenueShareFormula	element	string	optional	The revenue share formula.
CommByOwner	element	double	optional	The community by owner.
AutoRenewalDate	element	date	optional	The Auto renewal date.

Name	Type	Data Type	Use	Comments
AutoRenewalMonths	element	integer	optional	The auto renewal months.
ResvMaxNights	element	integer	optional	The reservation max. nights.
LongTerm	element	boolean	optional	Indicates long term.
SystemStatus	element	string	optional	The system status.
GraceMonths	element	double	optional	The grace months.
RevenuePool	element	string	optional	The revenue pool.

ResultStatus

```

<xs:complexType name="ResultStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Text"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:TextList" />
    <xs:element minOccurs="0" maxOccurs="1" name="IDs"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:IDPairList" />
    <xs:element minOccurs="0" maxOccurs="1" name="OperaErrorCode"
      type="xs:string" />
  </xs:sequence>
  <xs:attribute name="resultStatusFlag"
    xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
    type="q3:ResultStatusFlag" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
resultStatusFlag	attribute	ResultStatusFlag	none	The primary indication of the success or failure of the called function.
Text	element	TextList	optional	Used to store any error or warning text associated with the transaction.
IDs	element	IDPairList	optional	If populated, this contains the ReservationID of the newly created booking.

OperaErrorCode	element	string	optional	The error code returned in the response whenever there is an error returned from the OPERA database. All error codes are defined in the default "FIDELIO" channel under the Error tab.
----------------	---------	--------	----------	--

ResultStatusFlag

```
<xs:simpleType name="ResultStatusFlag">
  <xs:restriction base="xs:string">
    <xs:enumeration value="FAIL" />
    <xs:enumeration value="SUCCESS" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
ResultStatusFlag	enumeration	string		The possible values are FAIL and SUCCESS.

Room

```
<xs:complexType name="Room">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RoomNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomType"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:RoomType" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RoomNumber	element	string	optional	The room number.
RoomDescription	element	Paragraph	optional	A description of the room.
RoomType	element	RoomType	optional	The room type.

RoomFeature

```
<xs:complexType name="RoomFeature">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="FeatureID"
      type="xs:double" />
  </xs:sequence>
  <xs:attribute name="Feature" type="xs:string" />
  <xs:attribute name="Description" type="xs:string" />
  <xs:attribute name="AttachPreferenceToProfile"
    type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Feature	attribute	string	none	The room feature.
Description	attribute	string	none	The feature description.
AttachPreferenceToProfile	attribute	boolean	none	The attach preference to the profile.
FeatureID	element	double	optional	The feature ID.

RoomRate

```
<xs:complexType name="RoomRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Rates"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:ArrayOfRate" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="InvBlockDescription"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1" name="Total"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="TotalPoints"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GdsTotalPricing"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q4:GdsTotalPricing" />
    <xs:element minOccurs="0" maxOccurs="1" name="Packages"
      xmlns:q5="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q5:ArrayOfPackageElement" />
  </xs:sequence>
  <xs:attribute name="roomTypeCode" type="xs:string" />
  <xs:attribute name="ratePlanCode" type="xs:string" />
  <xs:attribute name="effectiveDate" type="xs:date" />
  <xs:attribute name="expirationDate" type="xs:date" />
  <xs:attribute name="suppressRate" type="xs:boolean" />
  <xs:attribute name="redemRate" type="xs:boolean" />
```

```

    <xs:attribute name="hasPackage" type="xs:boolean" />
    <xs:attribute name="pointsChangeIndicator" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
roomTypeCode	attribute	string	none	The channel converted room type code.
ratePlanCode	attribute	string	none	The channel converted rate code for the subject rate room pair.
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.
suppressRate	attribute	boolean	none	The suppress rate.
redemRate	attribute	boolean	none	The redem rate.
hasPackage	attribute	boolean	none	Indicates has package.
pointsChangeIndicator	attribute	boolean	none	The points change indicator.
Rates	element	ArrayOfRate	optional	A collection of rate objects. In the case of General Availability, only one rate element will be present. In the case of a Detail Availability response, there may be more than one.
InvBlockDescription	element	Paragraph	optional	Reserved for future use.

Name	Type	Data Type	Use	Comments
Total	element	Amount	optional	The Total element, containing the anticipated total amount of the stay.
TotalPoints	element	double	optional	The total points.
GdsTotalPricing	element	GdsTotalPricing	optional	The GDS total pricing.
Packages	element	ArrayOfPackageElement	optional	The list of package elements.

RoomType

```

<xs:complexType name="RoomType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomTypeDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomTypeShortDescription"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q2:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RoomNumber" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomToChargeDescription"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q3:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomToChargeShortDescription"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q4:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1" name="AmenityInfo"
      xmlns:q5="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q5:AmenityInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomFeatures"
      xmlns:q6="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q6:ArrayOfRoomFeature" />
  </xs:sequence>
  <xs:attribute name="roomTypeCode" type="xs:string" />
  <xs:attribute name="feature" type="xs:string" />
  <xs:attribute name="upgradeFromCode" type="xs:string" />
  <xs:attribute name="invBlockCode" type="xs:string" />
  <xs:attribute name="numberOfUnits" type="xs:int" />
  <xs:attribute name="isRoom" type="xs:boolean" />
  <xs:attribute name="effectiveDate" type="xs:date" />
  <xs:attribute name="expirationDate" type="xs:date" />

```

```

<xs:attribute name="roomTypeName" type="xs:string" />
<xs:attribute name="roomToChargeCode" type="xs:string" />
<xs:attribute name="roomToChargeName" type="xs:string" />
<xs:attribute name="roomStatus" type="xs:string" />
<xs:attribute name="roomClass" type="xs:string" />
<xs:attribute name="pseudoRoom" type="xs:boolean" />
<xs:attribute name="roomServiceStatus" type="xs:string" />
<xs:attribute name="minimumRoomsAvailable" type="xs:int" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
roomTypeCode	attribute	string	none	The channel converted room type code.
feature	attribute	string	none	The room feature.
upgradeFromCode	attribute	string	none	The room type upgrade.
invBlockCode	attribute	string	none	The number of rooms available at the time the transaction is made.
numberOfUnits	attribute	int	none	For this interface instance, this will always be set to a default value of "true".
isRoom	attribute	boolean	none	Not used in this context.
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.
roomTypeName	attribute	string	none	The room type name.
roomToChargeCode	attribute	string	none	The room to charge code.
roomToChargeName	attribute	string	none	The room to charge name.
roomStatus	attribute	string	none	The room status.
roomClass	attribute	string	none	The room class.
pseudoRoom	attribute	boolean	none	The pseudo room.
roomServiceStatus	attribute	string	none	The room service status.
minimumRoomsAvailable	attribute	int	none	The minimum rooms available.

Name	Type	Data Type	Use	Comments
RoomTypeDescription	element	Paragraph	optional	A paragraph containing the description of the room type.
RoomTypeShortDescription	element	Paragraph	optional	The room type short description.
RoomNumber	element	string	optional / multiple	The room number.
RoomToChargeDescription	element	Paragraph	optional	The room to charge description.
RoomToChargeShortDescription	element	Paragraph	optional	The room to charge short description.
AmenityInfo	element	AmenityInfo	optional	The amenity information.
RoomFeatures	element	ArrayOfRoomFeature	optional	The room features.

StayHistoryData

```
<xs:complexType name="StayHistoryData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="LastStay"
      type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TotalNumberOfStays" type="xs:unsignedInt" />
    <xs:element minOccurs="0" maxOccurs="1" name="LastRoomNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="LastRate"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Amount" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
LastStay	element	dateTime	optional	The last stay.
TotalNumberOfStays	element	unsignedInt	optional	The total number of stays.
LastRoomNumber	element	string	optional	The last room number.
LastRate	element	Amount	optional	The last rate.

Text

```
<xs:complexType name="Text">
  <xs:simpleContent>
    <xs:extension base="xs:normalizedString">
      <xs:attribute name="formatted" type="xs:boolean" />
      <xs:attribute name="language" type="xs:language" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

```

    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Text	extension	normalizedString		The error message text.
formatted	attribute	boolean	none	Not used in this context.
language	attribute	language	none	Not used in this context.

TextElement

```

<xs:complexType name="TextElement">
  <xs:simpleContent>
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:Text" />
  </xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TextElement	extension	Text		Text.

TextList

```

<xs:complexType name="TextList">
  <xs:sequence>
    <xs:element name="TextElement" type="tns:Text"
      maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TextList	extension	Text		The text element.

TimeSpan

```

<xs:complexType name="TimeSpan">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="StartDate"
      type="xs:dateTime" />
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="Duration"
        type="xs:duration" />
      <xs:element minOccurs="1" maxOccurs="1" name="EndDate"
        type="xs:dateTime" />
    </xs:choice>
  </xs:sequence>

```

```
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
StartDate	element	dateTime	required	The arrival date of the stay.
Duration	element	duration	optional	The duration of the stay.
EndDate	element	dateTime	required	The departure date of the stay.

UniqueID

```
<xs:complexType name="UniqueID">  
  <xs:simpleContent>  
    <xs:extension base="xs:string">  
      <xs:attribute name="type"  
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"  
        type="q1:UniqueIDType" use="required" />  
      <xs:attribute name="source" type="xs:string" />  
    </xs:extension>  
  </xs:simpleContent>  
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
UniqueID	extension	string		If the parent element is present, it must contain at least one UniqueID element.
type	attribute	UniqueIDType	required	The internal OPERA reservation ID.
source	attribute	string	none	Not used in this context.

UniqueIDType

```
<xs:simpleType name="UniqueIDType">  
  <xs:restriction base="xs:string">  
    <xs:enumeration value="EXTERNAL" />  
    <xs:enumeration value="INTERNAL" />  
    <xs:enumeration value="CANCELLATIONEXTERNAL" />  
    <xs:enumeration value="CANCELLATIONINTERNAL" />  
  </xs:restriction>  
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
UniqueIDType	enumeration	string		The possible values are EXTERNAL, INTERNAL, CANCELLATIONEXTERNAL, and CANCELLATIONINTERNAL.

UnitContract

```

<xs:complexType name="UnitContract">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ContractId"
      xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q2="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q2:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Unit"
      xmlns:q3="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q3:Room" />
    <xs:element minOccurs="0" maxOccurs="1" name="RatePlan"
      xmlns:q4="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q4:RatePlan" />
    <xs:element minOccurs="0" maxOccurs="1" name="ValidDates"
      xmlns:q5="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q5:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="PrimaryOwner"
      xmlns:q6="http://webservices.micos.com/og/4.3/UnitOwners/"
      type="q6:RelatedProfile" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AuthorizedProfiles"
      xmlns:q7="http://webservices.micos.com/og/4.3/UnitOwners/"
      type="q7:ArrayOfRelatedProfileListRelatedProfiles" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContractType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RequesterContractProfileType"
      xmlns:q8="http://webservices.micos.com/og/4.3/UnitOwners/"
      type="q8:ContractProfileType" />
    <xs:element minOccurs="0" maxOccurs="1" name="RentalProgram"
      type="xs:boolean" />
    <xs:element minOccurs="0" maxOccurs="1" name="Status"
      xmlns:q9="http://webservices.micos.com/og/4.3/UnitOwners/"
      type="q9:UnitContractStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="TemplateCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="IgnoreTemplateUpdate" type="xs:boolean" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="FractionalOwners" type="xs:boolean" />
  </xs:sequence>

```

</xs:complexType>

Name	Type	Data Type	Use	Comments
ContractId	element	UniqueID	optional	The contract ID number.
HotelReference	element	HotelReference	optional	The hotel reference number.
ContractNumber	element	string	optional	The contract number.
Unit	element	Room	optional	The unit number.
RatePlan	element	RatePlan	optional	The rate plan.
ValidDates	element	TimeSpan	optional	The valid dates of the contract.
PrimaryOwner	element	RelatedProfile	optional	The name of the primary owner.
AuthorizedProfiles	element	ArrayOfRelatedProfile	optional	User profiles that are authorized on the contract.
ContractType	element	string	optional	The type of contract.
RequesterContractProfileType	element	ContractProfileType	optional	The type of requester contract profile.
RentalProgram	element	boolean	optional	An indication of whether or not this is part of the rental program.

Name	Type	Data Type	Use	Comments
Status	element	UnitContractStatus	optional	The unit contracty status.
TemplateCode	element	string	optional	The template code.
IgnoreTemplateUpdate	element	boolean	optional	Ingore the template update.
FractionalOwners	element	boolean	optional	The fractional owners.

UnitContractDetails

```

<xs:complexType name="UnitContractDetails">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      base="q1:UnitContract">
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1"
          name="RevenueShare" type="xs:double" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="CommissionShare" type="xs:double" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="ModifiedUnit" type="xs:boolean" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="Restrictions"
          type="q1:ArrayOfContractRestriction" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="RentalContracts"
          type="q1:ArrayOfRentalContract" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="Deductions" type="q1:ArrayOfContractDeduction"
          />
        <xs:element minOccurs="0" maxOccurs="1" name="Fees"
          type="q1:ArrayOfContractFees" />
        <xs:element minOccurs="0" maxOccurs="1" name="Tasks"
          type="q1:ArrayOfContractTask" />
        <xs:element minOccurs="0" maxOccurs="1" name="Points"
          type="q1:ArrayOfContractPoints" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="ContractDocumentments"
          type="q1:ArrayOfContractDocument" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="InsurancePolicies"
          type="q1:ArrayOfInsurancePolicy" />
        <xs:element minOccurs="0" maxOccurs="1" name="Elements"
          type="q1:ArrayOfContractElement" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```



```

        <xs:element minOccurs="0" maxOccurs="1"
            name="Fractionals"
            type="q1:ArrayOfContractFractional" />
        <xs:element minOccurs="0" maxOccurs="1"
            name="Miscellaneous" type="q1:ContractMiscellaneous"
            />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
UnitContractDetails	extension	UnitContract		The unit contract details.
RevenueShare	element	double	optional	The revenue share.
CommissionShare	element	double	optional	The commission share.
ModifiedUnit	element	boolean	optional	An indication of whether or not this is a modified unit.
Restrictions	element	ArrayOfContractRestriction	optional	A collection of ContractRestriction elements.
RentalContracts	element	ArrayOfRentalContract	optional	A collection of RentalContract elements.
Deductions	element	ArrayOfContractDeduction	optional	A collection of contract deduction information.
Fees	element	ArrayOfContractFees	optional	A collection of fee information.
Tasks	element	ArrayOfContractTask	optional	A collection of tasks associated with the contract.
Points	element	ArrayOfContractPoints	optional	A collection of rotation point information.
ContractDocuments	element	ArrayOfContractDocument	optional	Any additional documents associated with the contract.
InsurancePolicies	element	ArrayOfInsurancePolicy	optional	Insurance policy information.
Elements	element	ArrayOfContractElement	optional	The list of contract elements.
Fractionals	element	ArrayOfContractFractional	optional	The list of fractional contract.

Name	Type	Data Type	Use	Comments
Miscellaneous	element	ContractMiscellaneous	optional	The miscellaneous contract information.

UnitContractStatus

```
<xs:simpleType name="UnitContractStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Actual" />
    <xs:enumeration value="Negotiated" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
UnitContractStatus	enumeration	string		The possible values are Actual and Negotiated.

UnitRate

```
<xs:complexType name="UnitRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Unit"
      xmlns:q1="http://webservices.micros.com/og/4.3/UnitOwners/"
      type="q1:UnitContract" />
    <xs:element minOccurs="0" maxOccurs="1" name="Rates"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:ArrayOfRoomRate" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Unit	element	UnitContract	optional	The unit number.
Rates	element	ArrayOfRoomRate	optional	A collection of RoomRate elements.

UserDefinedValue

```
<xs:complexType name="UserDefinedValue">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1"
        name="CharacterValue" type="xs:string" />
      <xs:element minOccurs="1" maxOccurs="1" name="DateValue"
        type="xs:dateTime" />
      <xs:element minOccurs="1" maxOccurs="1"
        name="NumericValue" type="xs:double" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

```

        </xs:choice>
    </xs:sequence>
    <xs:attribute name="valueName" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
valueName	attribute	string	none	Not used in this context.
CharacterValue	element	string	optional	Not used in this context.
DateValue	element	dateTime	required	Not used in this context.
NumericValue	element	double	required	Not used in this context.

UserGroupType

```

<xs:simpleType name="UserGroupType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="TAM" />
    <xs:enumeration value="BOOKER" />
    <xs:enumeration value="BOOKER2" />
    <xs:enumeration value="COMPANY" />
  </xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
UserGroupType	enumeration	string		The possible values are TAM, BOOKER, BOOKER2, and COMPANY.

VaultedCardType

```

<xs:complexType name="VaultedCardType">
  <xs:attribute name="vaultedCardID" type="xs:string" />
  <xs:attribute name="lastFourDigits" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
vaultedCardID	attribute	string	none	The vaulted card ID.
lastFourDigits	attribute	string	none	The last four digits.