

**Oracle® Hospitality OPERA Web Self-Service**  
Stay History Web Service Specification  
Version 5.1

March 2022

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# Preface

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

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 Stay History functionality in 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
January 2004	<ul style="list-style-type: none"><li>• Initial Release</li></ul>
September 2004	<ul style="list-style-type: none"><li>• Update to version 5.1</li></ul>
September 2006	<ul style="list-style-type: none"><li>• Revised and Edited</li></ul>
March 2007	<ul style="list-style-type: none"><li>• Revised.</li></ul>
December 2007	<ul style="list-style-type: none"><li>• Updated descriptions.</li></ul>
February 2009	<ul style="list-style-type: none"><li>• 150730 – As part of sdk effort, updated Stay History request and response messages.</li></ul>
September 2017	<ul style="list-style-type: none"><li>• Rebrand and update document format.</li></ul>



# 1 StayHistory

Retrieves a list of past reservations, given the guest name and agent identifiers. A date range is also allowed. Only reservations with status checked-out or cancelled are returned. Considerable detail is provided about the guests, amenities, services, facilities, rates, charges, and communications.

**Soap Action:** <http://webservices.micros.com/ows/5.1/StayHistory.wsdl#StayHistory>

## StayHistoryRequest

```
<?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="2987907" timeStamp="2009-01-07T05:32:39.7397328-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="OWS" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <StayHistoryRequest
xmlns="http://webservices.micros.com/ows/5.1/StayHistory.wsdl">
      <QueryDateRange>
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-07-01T00:00:00.0000000-05:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-02-20T00:00:00.0000000-05:00</EndDate>
      </QueryDateRange>
      <NameID type="INTERNAL">2445335</NameID>
    </StayHistoryRequest>
  </soap:Body>
</soap:Envelope>
```

## StayHistoryRequest

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

```

    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="CorporateID"
        xmlns:q2="http://webservicess.micross.com/og/4.3/Common/"
        type="q2:UniqueID" />
      <xs:element minOccurs="0" maxOccurs="1" name="NameID"
        xmlns:q3="http://webservicess.micross.com/og/4.3/Common/"
        type="q3:UniqueID" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
QueryDateRange	element	TimeSpan	optional	If provided, this attribute filters the results to include only those bookings that fall within a specified date range.
CorporateID	element	UniqueID	optional	The OPERA NameID for a travel agent or booker. Not used in this context.
NameID	element	UniqueID	optional	The OPERA NameID for an individual guest.

## StayHistoryResponse

```

<?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="2987907" timeStamp="2009-01-07T05:32:39.7397328-05:00" primaryLangID="E"
  xmlns="http://webservicess.micross.com/og/4.3/Core/">
    <Origin entityID="OWS" systemType="ORS" />
    <Destination entityID="WEST" systemType="WEB" />
  </OGHeader>
  <wsa:Action>http://webservicess.micross.com/ows/5.1/StayHistory.wsdl#StayHistoryResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:88b23bb9-70ba-4126-b198-267764b6c5b7</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:ee13936f-bdb1-4596-9f21-5d21d8a4af8a</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>

```

```

    <StayHistoryResponse
xmlns="http://webservices.micos.com/ows/5.1/StayHistory.wsdl">
    <Result resultStatusFlag="SUCCESS" />
    <HotelReservations>
    <HotelReservation
xmlns="http://webservices.micos.com/og/4.3/Reservation/">
    <UniqueIDList>
    <UniqueID type="INTERNAL"
xmlns="http://webservices.micos.com/og/4.3/Common/">4574501</Uni
queID>
    </UniqueIDList>
    <RoomStays>
    <RoomStay
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">
    <RatePlans>
    <RatePlan ratePlanCode="NA_RATE_CODE">
    <RatePlanDescription>
    <Text>Night Audit Rate Code</Text>
    </RatePlanDescription>
    </RatePlan>
    </RatePlans>
    <RoomTypes>
    <RoomType roomTypeCode="KING" numberOfUnits="1">
    <RoomTypeDescription>
    <Text>King Room Type</Text>
    </RoomTypeDescription>
    <RoomNumber>0196</RoomNumber>
    </RoomType>
    </RoomTypes>
    <RoomRates>
    <RoomRate roomTypeCode="KING"
ratePlanCode="NA_RATE_CODE">
    <Rates>
    <Rate>
    <Base currencyCode="USD">1204</Base>
    </Rate>
    </Rates>
    <InvBlockDescription>
    <Text />
    </InvBlockDescription>
    <Total currencyCode="USD">1204</Total>
    </RoomRate>
    </RoomRates>
    <GuestCounts>
    <GuestCount ageQualifyingCode="ADULT" count="1"
/>
    <GuestCount ageQualifyingCode="CHILD" count="0"
/>
    </GuestCounts>
    <TimeSpan>
    <StartDate>2008-09-26T00:00:00</StartDate>
    <EndDate>2008-09-27T00:00:00</EndDate>
    </TimeSpan>
    <CancelTerm cancelType="Other" />
    <HotelReference chainCode="CHA" hotelCode="HOTEL"
/>
    <ResGuestRPHs>

```

```

        <ResGuestRPH RPH="0" />
    </ResGuestRPHs>
</RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest resGuestRPH="0">
        <Profiles>
            <Profile
xmlns="http://webservices.micros.com/og/4.3/Name/"
                <ProfileIDs>
                    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2445335</Uni
queID>
                </ProfileIDs>
                <Customer>
                    <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>
                        </Profile>
                    </Profiles>
                </ResGuest>
            </ResGuests>
        </HotelReservation>
        <HotelReservation
xmlns="http://webservices.micros.com/og/4.3/Reservation/">
            <UniqueIDList>
                <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">4561750</Uni
queID>
            </UniqueIDList>
            <RoomStays>
                <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
                    <RatePlans>
                        <RatePlan>
                            <RatePlanDescription>
                                <Text />
                            </RatePlanDescription>
                        </RatePlan>
                    </RatePlans>
                    <RoomTypes>
                        <RoomType roomTypeCode="KING" numberOfUnits="1">
                            <RoomTypeDescription>
                                <Text>King Room Type</Text>
                            </RoomTypeDescription>
                            <RoomNumber>0194</RoomNumber>
                        </RoomType>
                    </RoomTypes>
                    <RoomRates>
                        <RoomRate roomTypeCode="KING">
                            <Rates>

```

```

        <Rate>
            <Base currencyCode="USD">0</Base>
        </Rate>
    </Rates>
    <InvBlockDescription>
        <Text />
    </InvBlockDescription>
    <Total currencyCode="USD">0</Total>
</RoomRate>
</RoomRates>
<GuestCounts>
    <GuestCount ageQualifyingCode="ADULT" count="3"
/>
    <GuestCount ageQualifyingCode="CHILD" count="0"
/>
</GuestCounts>
<TimeSpan>
    <StartDate>2008-09-21T00:00:00</StartDate>
    <EndDate>2008-09-23T00:00:00</EndDate>
</TimeSpan>
<CancelTerm cancelType="Other" />
<HotelReference chainCode="CHA" hotelCode="HOTEL"
/>
    <ResGuestRPHs>
        <ResGuestRPH RPH="0" />
    </ResGuestRPHs>
</RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest resGuestRPH="0">
        <Profiles>
            <Profile
xmlns="http://webservices.micros.com/og/4.3/Name/"
                <ProfileIDs>
                    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2445335</Uni
queID>
                </ProfileIDs>
                <Customer>
                    <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>
            </Profile>
        </Profiles>
    </ResGuest>
</ResGuests>
</HotelReservation>
<HotelReservation
xmlns="http://webservices.micros.com/og/4.3/Reservation/">
    <UniqueIDList>

```

```

        <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">4502500</Uni
queID>
    </UniqueIDList>
    <RoomStays>
        <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
            <RatePlans>
                <RatePlan ratePlanCode="NA_RATE_CODE">
                    <RatePlanDescription>
                        <Text>Night Audit Rate Code</Text>
                    </RatePlanDescription>
                </RatePlan>
            </RatePlans>
            <RoomTypes>
                <RoomType roomTypeCode="KING" numberOfUnits="1">
                    <RoomTypeDescription>
                        <Text>King Room Type</Text>
                    </RoomTypeDescription>
                    <RoomNumber>0323</RoomNumber>
                </RoomType>
            </RoomTypes>
            <RoomRates>
                <RoomRate roomTypeCode="KING"
ratePlanCode="NA_RATE_CODE">
                    <Rates>
                        <Rate>
                            <Base currencyCode="USD">90</Base>
                        </Rate>
                    </Rates>
                    <InvBlockDescription>
                        <Text />
                    </InvBlockDescription>
                    <Total currencyCode="USD">90</Total>
                </RoomRate>
            </RoomRates>
            <GuestCounts>
                <GuestCount ageQualifyingCode="ADULT" count="1"
/>
                <GuestCount ageQualifyingCode="CHILD" count="0"
/>
            </GuestCounts>
            <TimeSpan>
                <StartDate>2008-09-17T00:00:00</StartDate>
                <EndDate>2008-09-20T00:00:00</EndDate>
            </TimeSpan>
            <CancelTerm cancelType="Other" />
            <HotelReference chainCode="CHA" hotelCode="HOTEL"
/>
            <ResGuestRPHs>
                <ResGuestRPH RPH="0" />
            </ResGuestRPHs>
        </RoomStay>
    </RoomStays>
    <ResGuests>
        <ResGuest resGuestRPH="0">
            <Profiles>

```

---

```

        <Profile
xmlns="http://webservices.micros.com/og/4.3/Name/">
        <ProfileIDs>
        <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2445335</Uni
queID>
        </ProfileIDs>
        <Customer>
        <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>
        </Profile>
        </Profiles>
        </ResGuest>
        </ResGuests>
        </HotelReservation>
        <HotelReservation
xmlns="http://webservices.micros.com/og/4.3/Reservation/">
        <UniqueIDList>
        <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">4505250</Uni
queID>
        </UniqueIDList>
        <RoomStays>
        <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
        <RatePlans>
        <RatePlan ratePlanCode="NA_RATE_CODE">
        <RatePlanDescription>
        <Text>Night Audit Rate Code</Text>
        </RatePlanDescription>
        </RatePlan>
        </RatePlans>
        <RoomTypes>
        <RoomType roomTypeCode="TWIN" numberOfUnits="1">
        <RoomTypeDescription>
        <Text>Twin Room with small beds and ocean
view</Text>
        </RoomTypeDescription>
        <RoomNumber>0114</RoomNumber>
        </RoomType>
        </RoomTypes>
        <RoomRates>
        <RoomRate roomTypeCode="TWIN"
ratePlanCode="NA_RATE_CODE">
        <Rates>
        <Rate>
        <Base currencyCode="USD">360</Base>
        </Rate>
        </Rates>
        <InvBlockDescription>

```

```

        <Text />
        </InvBlockDescription>
        <Total currencyCode="USD">360</Total>
    </RoomRate>
</RoomRates>
<GuestCounts>
    <GuestCount ageQualifyingCode="ADULT" count="2"
/>
    <GuestCount ageQualifyingCode="CHILD" count="0"
/>
</GuestCounts>
<TimeSpan>
    <StartDate>2008-09-17T00:00:00</StartDate>
    <EndDate>2008-09-20T00:00:00</EndDate>
</TimeSpan>
<CancelTerm cancelType="Other" />
<HotelReference chainCode="CHA" hotelCode="HOTEL"
/>
    <ResGuestRPHs>
        <ResGuestRPH RPH="0" />
    </ResGuestRPHs>
</RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest resGuestRPH="0">
        <Profiles>
            <Profile
xmlns="http://webservices.micros.com/og/4.3/Name/"
                <ProfileIDs>
                    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2445335</Uni
queID>
                </ProfileIDs>
                <Customer>
                    <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>
            </Profile>
        </Profiles>
    </ResGuest>
</ResGuests>
</HotelReservation>
<HotelReservation
xmlns="http://webservices.micros.com/og/4.3/Reservation/">
    <UniqueIDList>
        <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">4553002</Uni
queID>
    </UniqueIDList>
</RoomStays>

```



```

    <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
    <RatePlans>
        <RatePlan ratePlanCode="AAA">
            <RatePlanDescription>
                <Text>AAA Rate</Text>
            </RatePlanDescription>
        </RatePlan>
    </RatePlans>
    <RoomTypes>
        <RoomType roomTypeCode="KING" numberOfUnits="1">
            <RoomTypeDescription>
                <Text>King Room Type</Text>
            </RoomTypeDescription>
            <RoomNumber>0190</RoomNumber>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate roomTypeCode="KING" ratePlanCode="AAA">
            <Rates>
                <Rate>
                    <Base currencyCode="USD">225</Base>
                </Rate>
            </Rates>
            <InvBlockDescription>
                <Text />
            </InvBlockDescription>
            <Total currencyCode="USD">225</Total>
        </RoomRate>
    </RoomRates>
    <GuestCounts>
        <GuestCount ageQualifyingCode="ADULT" count="2" />
        <GuestCount ageQualifyingCode="CHILD" count="0" />
    </GuestCounts>
    <TimeSpan>
        <StartDate>2008-07-05T00:00:00</StartDate>
        <EndDate>2008-07-05T00:00:00</EndDate>
    </TimeSpan>
    <CancelTerm cancelType="Other" />
    <HotelReference chainCode="CHA" hotelCode="HOTEL" />
    <ResGuestRPHs>
        <ResGuestRPH RPH="0" />
    </ResGuestRPHs>
</RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest resGuestRPH="0">
        <Profiles>
            <Profile
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <ProfileIDs>
                    <UniqueID type="INTERNAL"
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xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
                </PersonName>
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                </RatePlan>
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        </RatePlan>
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                <lastName
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                </RatePlan>
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ratePlanCode="RACK">
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</ResGuests>
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view</Text>
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        <lastName
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        </ResGuests>
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        <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
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                    </Profiles>
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/>
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xmlns="http://webservices.micros.com/og/4.3/Common/">2445335</Uni
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ame>
                        <lastName
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                </RatePlan>
            </RatePlans>
            <RoomTypes>
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view</Text>
                    </RoomTypeDescription>
                    <RoomNumber>0301</RoomNumber>
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            </RoomTypes>
            <RoomRates>
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/>

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</RoomStays>
<ResGuests>
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queID>
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xmlns="http://webservices.micros.com/og/4.3/Common/">John</firstN
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                            <lastName
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ame>
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</ResGuests>
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        <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
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                    <RatePlanDescription>
                        <Text />
                    </RatePlanDescription>
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            </RatePlans>

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        <RoomTypes>
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view</Text>
              </RoomTypeDescription>
              <RoomNumber>0125</RoomNumber>
            </RoomType>
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        <RoomRates>
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                  <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>
    </Profile>
</Profiles>
</ResGuest>
</ResGuests>
</HotelReservation>
<HotelReservation
xmlns="http://webservices.micros.com/og/4.3/Reservation/">
    <UniqueIDList>
        <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/" />
    </UniqueIDList>
    <RoomStays>
        <RoomStay
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">
            <RatePlans>
                <RatePlan>
                    <RatePlanDescription>
                        <Text />
                    </RatePlanDescription>
                </RatePlan>
            </RatePlans>
            <RoomTypes>
                <RoomType roomTypeCode="TWIN" numberOfUnits="1">
                    <RoomTypeDescription>
                        <Text>Twin Room with small beds and ocean
view</Text>
                    </RoomTypeDescription>
                    <RoomNumber>0126</RoomNumber>
                </RoomType>
            </RoomTypes>
            <RoomRates>
                <RoomRate roomTypeCode="TWIN">
                    <Rates>
                        <Rate>
                            <Base currencyCode="USD">0</Base>
                        </Rate>
                    </Rates>
                    <InvBlockDescription>
                        <Text />
                    </InvBlockDescription>
                    <Total currencyCode="USD">0</Total>
                </RoomRate>
            </RoomRates>
            <GuestCounts>
                <GuestCount ageQualifyingCode="ADULT" count="1"
/>
                <GuestCount ageQualifyingCode="CHILD" count="0"
/>
            </GuestCounts>
            <TimeSpan>
                <StartDate>2008-12-03T00:00:00</StartDate>
                <EndDate>2008-12-03T00:00:00</EndDate>
            </TimeSpan>
        </HotelReservation>
    </UniqueIDList>
</HotelReservation>

```

```

        </TimeSpan>
        <CancelTerm cancelType="Other" />
        <HotelReference chainCode="CHA" hotelCode="HOTEL"
/>
        <ResGuestRPHs>
            <ResGuestRPH RPH="0" />
        </ResGuestRPHs>
    </RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest resGuestRPH="0">
        <Profiles>
            <Profile
xmlns="http://webservices.micros.com/og/4.3/Name/"
                <ProfileIDs>
                    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2445335</Uni
queID>
                </ProfileIDs>
                <Customer>
                    <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>
            </Profile>
        </Profiles>
    </ResGuest>
</ResGuests>
</HotelReservation>
</HotelReservations>
</StayHistoryResponse>
</soap:Body>
</soap:Envelope>

```

### StayHistoryResponse

```

<xs:complexType name="StayHistoryResponse">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="Result"
            xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:GDSResultStatus" />
        <xs:element minOccurs="0" maxOccurs="1"
            name="HotelReservations"
            xmlns:q2="http://webservices.micros.com/og/4.3/Reservation
/" type="q2:ArrayOfHotelReservation" />
    </xs:sequence>
</xs:complexType>

```

---

Name	Type	Data Type	Use	Comments
Result	element	GDSResultStatus	optional	An indication of the success or failure of a transaction.
HotelReservations	element	ArrayOfHotelReservation	optional	A collection of HotelReservation elements – one per prior stay.

---

---

---

## 2 Complex and Simple Type Definitions

The following complex and simple types are available.

### 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 start date.
Duration	element	duration	optional	The duration.
EndDate	element	dateTime	required	The end date.

### 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		The UniqueID.
type	attribute	UniqueIDType	required	The type.
source	attribute	string	none	The source.

### 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.

## GDSResultStatus

```

<xs:complexType name="GDSResultStatus">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:ResultStatus">
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="GDSError"
          xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
          type="q2:GDSError" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
GDSResultStatus	extension	ResultStatus		The GDS result status.
GDSError	element	GDSError	optional	The GDS error.

## 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:sequence>
</xs:complexType>

```

```

        <xs:element minOccurs="0" maxOccurs="1" name="OperaErrorCode"
            type="xs:string" />
    </xs:sequence>
    <xs:attribute name="resultStatusFlag"
        xmlns:q3="http://webservicess.micross.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.

## 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 Text elements.

## 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>
```

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

## 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.

## 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.

## 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.

## ArrayOfHotelReservation

```

<xs:complexType name="ArrayOfHotelReservation">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="HotelReservation" />
  </xs:sequence>
</xs:complexType>

```

```

        xmlns:q1="http://webservices.micos.com/og/4.3/Reservation
        /" type="q1:HotelReservation" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
HotelReservation	element	HotelReservation	optional	A collection of / HotelReservation multiple objects.

## HotelReservation

```

<xs:complexType name="HotelReservation">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="UniqueIDList"
      xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
      type="q1:ArrayOfUniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomStays"
      xmlns:q2="http://webservices.micos.com/og/4.3/HotelCommon
      /" type="q2:ArrayOfRoomStay" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResGuests"
      xmlns:q3="http://webservices.micos.com/og/4.3/Reservation
      /" type="q3:ArrayOfResGuest" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="WrittenConfInst"
      xmlns:q4="http://webservices.micos.com/og/4.3/Reservation
      /" type="q4:WrittenConfInst" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ReservationHistory"
      xmlns:q5="http://webservices.micos.com/og/4.3/Common/"
      type="q5:History" />
  </xs:sequence>
  <xs:attribute name="reservationAction"
    xmlns:q6="http://webservices.micos.com/og/4.3/Reservation/"
    type="q6:ReservationActionType" />
  <xs:attribute name="reservationStatus"
    xmlns:q7="http://webservices.micos.com/og/4.3/Reservation/"
    type="q7:ReservationStatusType" />
  <xs:attribute name="marketSegment" type="xs:string" />
  <xs:attribute name="sourceCode" type="xs:string" />
  <xs:attribute name="originCode" type="xs:string" />
  <xs:attribute name="authorizer" type="xs:string" />
  <xs:attribute name="compRoutingFlag" type="xs:string" />
  <xs:attribute name="compRoutingAuthorizer" type="xs:string" />
  <xs:attribute name="onBehalfFlag" type="xs:boolean" />
  <xs:attribute name="redemReservationFlag" 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:complexType>

Name	Type	Data Type	Use	Comments
reservationAction	attribute	ReservationActionType	none	The reservation action.
reservationStatus	attribute	ReservationStatusType	none	The reservation status.
marketSegment	attribute	string	none	The market segment.
sourceCode	attribute	string	none	The source code.
originCode	attribute	string	none	The origin code.
authorizer	attribute	string	none	The authorizer.
compRoutingFlag	attribute	string	none	The compRoutingFlag.
compRoutingAuthorizer	attribute	string	none	The compRoutingAuthorizer.
onBehalfFlag	attribute	boolean	none	An indication of whether or not this reservation was made by an On-Behalf user.
redemReservationFlag	attribute	boolean	none	An indication of whether or not this is a redemption reservation.
insertUser	attribute	string	none	The insert user.
insertDate	attribute	dateTime	none	The insert date.
updateUser	attribute	string	none	The update user.
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.
UniqueIDList	element	ArrayOfUniqueID	optional	A collection of UniqueID elements.
RoomStays	element	ArrayOfRoomStay	optional	A collection of RoomStay elements.
ResGuests	element	ArrayOfResGuest	optional	A collection of ResGuest elements.
WrittenConfInst	element	WrittenConfInst	optional	Written confirmation instructions.
ReservationHistory	element	History	optional	The reservation history.

---

## ReservationActionType

```
<xs:simpleType name="ReservationActionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ADD" />
    <xs:enumeration value="EDIT" />
    <xs:enumeration value="CANCEL" />
    <xs:enumeration value="CHECKIN" />
    <xs:enumeration value="CHECKOUT" />
    <xs:enumeration value="NOSHOW" />
    <xs:enumeration value="REINSTATE" />
  </xs:restriction>
</xs:simpleType>
```

---

Name	Type	Data Type	Use	Comments
ReservationActionType	enumeration	string		The possible values are ADD, EDIT, CANCEL, CHECKIN, CHECKOUT, NOSHOW, and REINSTATE.

---

## ReservationStatusType

```
<xs:simpleType name="ReservationStatusType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="RESERVED" />
    <xs:enumeration value="PROSPECT" />
    <xs:enumeration value="NOSHOW" />
    <xs:enumeration value="CANCELED" />
    <xs:enumeration value="INHOUSE" />
    <xs:enumeration value="CHECKEDOUT" />
    <xs:enumeration value="CHANGED" />
    <xs:enumeration value="WAITLISTED" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
ReservationStatusType	enumeration	string		The possible values are RESERVED, PROSPECT, NOSHOW, CANCELED, INHOUSE, CHECKEDOUT, CHANGED, and WAITLISTED.

## 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 UniqurID elements.

## ArrayOfRoomStay

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

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

---

## RoomStay

```
<xs:complexType name="RoomStay">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RatePlans"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:ArrayOfRatePlan" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomTypes"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:ArrayOfRoomType" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomRates"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q3:ArrayOfRoomRate" />
    <xs:element minOccurs="0" maxOccurs="1" name="GuestCounts"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q4:GuestCountList" />
    <xs:element minOccurs="0" maxOccurs="1" name="TimeSpan"
      xmlns:q5="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q5:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="Guarantee"
      xmlns:q6="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q6:Guarantee" />
    <xs:element minOccurs="0" maxOccurs="1" name="Payment"
      xmlns:q7="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q7:Payment" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CreditCardDeposit"
      xmlns:q8="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q8:CreditCardPayment" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CancelPenalties"
      xmlns:q9="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q9:ArrayOfCancelPenalty" />
    <xs:element minOccurs="0" maxOccurs="1" name="CancelTerm"
      xmlns:q10="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q10:CancelTerm" />
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q11="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q11:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="HotelContact"
      xmlns:q12="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q12:HotelContact" />
    <xs:element minOccurs="0" maxOccurs="1" name="Total"
      xmlns:q13="http://webservices.micros.com/og/4.3/Common/"
      type="q13:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResGuestRPHs"
      xmlns:q14="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q14:ArrayOfResGuestRPH" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comments"
      xmlns:q15="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q15:ArrayOfReservationComment" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="SpecialRequests"
      xmlns:q16="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q16:ArrayOfSpecialRequest" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="Packages"
  xmlns:q17="http://webservices.micros.com/og/4.3/HotelCommon/" type="q17:ArrayOfPackageElement" />
<xs:element minOccurs="0" maxOccurs="1"
  name="HotelExtendedInformation"
  xmlns:q18="http://webservices.micros.com/og/4.3/HotelCommon/" type="q18:ExtendedHotelInfo" />
<xs:element minOccurs="0" maxOccurs="1"
  name="DailyChargePoints"
  xmlns:q19="http://webservices.micros.com/og/4.3/HotelCommon/" type="q19:ArrayOfTimeSpanPoints" />
<xs:element minOccurs="0" maxOccurs="1"
  name="MemberAwardInfo"
  xmlns:q20="http://webservices.micros.com/og/4.3/Membership/" type="q20:MemberAwardInfo" />
<xs:element minOccurs="0" maxOccurs="1"
  name="ExpectedCharges"
  xmlns:q21="http://webservices.micros.com/og/4.3/HotelCommon/" type="q21:DailyChargeList" />
</xs:sequence>
<xs:attribute name="isAlternate" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
isAlternate	attribute	boolean	none	Not used in this context.
RatePlans	element	ArrayOfRatePlan	optional	A collection of RatePlan elements, which in this context contain one and only one RatePlan.
RoomTypes	element	ArrayOfRoomType	optional	A collection of RoomType elements, which in this context contain only one RoomType.
RoomRates	element	ArrayOfRoomRate	optional	A collection of RoomRate elements, which in this context contain only one RoomRate.
GuestCounts	element	GuestCountList	optional	A guest count element list, populated for each the prior booking.

Name	Type	Data Type	Use	Comments
TimeSpan	element	TimeSpan	optional	The arrival and departure date for a prior booking.
Guarantee	element	Guarantee	optional	Not used in this context.
Payment	element	Payment	optional	Payment information.
CreditCardDeposit	element	CreditCardPayment	optional	Credit card deposit information.
CancelPenalties	element	ArrayOfCancelPenalty	optional	A collection of CancelPenalty elements.
CancelTerm	element	CancelTerm	optional	If the booking has been cancelled, this attribute describes the terms of the cancellation.
HotelReference	element	HotelReference	optional	The channel converted hotel and chain codes for the future booking.
HotelContact	element	HotelContact	optional	Not used in this context.
Total	element	Amount	optional	The total charges incurred for the stay.
ResGuestRPHs	element	ArrayOfResGuestRPH	optional	A list of reservation guest place holders, indicating which reservation guests are associated with this stay.
Comments	element	ArrayOfReservationComment	optional	Not used in this context.
SpecialRequests	element	ArrayOfSpecialRequest	optional	Not used in this context.



Name	Type	Data Type	Use	Comments
Packages	element	ArrayOfPackageElement	optional	A collection of package elements.
HotelExtendedInformation	element	ExtendedHotelInfo	optional	
DailyChargePoints	element	ArrayOfTimeSpanPoints	optional	A collection of TimeSpanPoints elements.
MemberAwardInfo	element	MemberAwardInfo	optional	Member award information.
ExpectedCharges	element	DailyChargeList	optional	Expected daily charges.

## ArrayOfRatePlan

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

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

## 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="Commission"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:Commission" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="AdditionalDetails"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q3:ArrayOfAdditionalDetail" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="CancellationDateTime"
  xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q4:CancelDateTime" />
<xs:element minOccurs="0" maxOccurs="1"
  name="DepositRequired"
  xmlns:q5="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q5:DepositRequirement" />
</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="mandatoryDeposit" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ratePlanCategory	attribute	string	none	Not used in this context.
ratePlanCode	attribute	string	none	The actual rate code used to make the booking.
promotionCode	attribute	string	none	If the booking is made using a promotion code, that code is indicated by this attribute. Not used in this context.
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.
mandatoryDeposit	attribute	boolean	none	Not used in this context.

Name	Type	Data Type	Use	Comments
RatePlanDescription	element	Paragraph	optional	A description of the rate plan, in paragraph form.
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	Deposit requirements.

## Paragraph

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

Name	Type	Data Type	Use	Comments
Text	element	Text	optional	A text element list, containing at least one element describing the rate plan.
URL	element	anyURI	optional	Not used in this context.
Image	element	string	optional	Not used in this context.

## Commission

```
<xs:complexType name="Commission">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="CommissionPayableAmount" />
  </xs:sequence>
</xs:complexType>
```

```

        xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
        type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comment"
        xmlns:q2="http://webservicess.micross.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	The commission percent, in decimal format.
currencyCode	attribute	string	none	The currency code.
CommissionPayableAmount	element	Amount	optional	The amount.
Comment	element	Paragraph	optional	Any additional comments, in paragraph format.

## Amount

```

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

```

Name	Type	Data Type	Use	Comments
Amount	extension	double		The amount.
currencyCode	attribute	string	none	The currency code of the value specified in the root value.

## 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	A collection of AdditionalDetail elements.

## 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 detail type.
otherDetailType	attribute	string	none	The other detail type.
AdditionalDetailDescription	element	Paragraph	optional	Additional details, in paragraph format.

## 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:restriction>
</xs:simpleType>

```

```

        <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.

## 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 cancellation date and time.
period	attribute	duration	none	The period.

## 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:sequence>
</xs:complexType>

```

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

## ArrayOfRoomType

```

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

```

Name	Type	Data Type	Use	Comments
RoomType	element	RoomType	optional / multiple	A collection of RoomType 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:sequence>
    <xs:attribute name="roomTypeCode" 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:complexType>

```

Name	Type	Data Type	Use	Comments
roomTypeCode	attribute	string	none	The channel converted room type code.
upgradeFromCode	attribute	string	none	The upgrade from code.
invBlockCode	attribute	string	none	If this booking is or will be part of a group (allotment) booking, this attribute value is populated with the appropriate allotment code.
numberOfUnits	attribute	int	none	The number of rooms included for the particular type in the booking.
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.
RoomTypeDescription	element	Paragraph	optional	A description of the room type.

## 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	A collection of RoomRate objects. Operationally, there will only be one element contained in this list.

## 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: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:complexType>

```

Name	Type	Data Type	Use	Comments
roomTypeCode	attribute	string	none	The room type code associated with the reservation.
ratePlanCode	attribute	string	none	The rate plan code associated with the reservation.
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.

Name	Type	Data Type	Use	Comments
Rates	element	ArrayOfRate	optional	A collection of rate objects that indicate the price paid for particular rate/room combination.
InvBlockDescription	element	Paragraph	optional	If the reservation is part of an allotment, a written description of the block may appear in this attribute as a paragraph element.
Total	element	Amount	optional	The total cost of the stay.

## 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. In this context, only one rate element will be returned, despite any number of rate changes throughout length of stay.

## 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:sequence>
<xs:attribute name="effectiveDate" type="xs:date" />
<xs:attribute name="expirationDate" type="xs:date" />
<xs:attribute name="rateOccurrence"
  xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon/"
  type="q4:RateOccurrenceType" />
<xs:attribute name="otherRateOccurrence" type="xs:string" />
<xs:attribute name="rateChangeIndicator" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.
rateOccurrence	attribute	RateOccurrenceType	none	For the purposes of this interface, this value, when present, will always be "daily".
otherRateOccurrence	attribute	string	none	If the rateOccurrence attribute value is "Other", then this field is required.
rateChangeIndicator	attribute	boolean	none	If a rate change exists throughout the length of stay, this value will be populated and set to true. Not used in this context.
Base	element	Amount	optional	The base rate amount or notional daily rate.
AdditionalGuestAmounts	element	ArrayOfAdditionalGuestAmount	optional	Not used in this context.
AdditionalBedAmounts	element	ArrayOfAdditionalBedAmount	optional	Not used in this context.

---

## 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.

## ArrayOfAdditionalGuestAmount

```
<xs:complexType name="ArrayOfAdditionalGuestAmount">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AdditionalGuestAmount"
      xmlns:q1="http://webservicemicros.com/og/4.3/HotelCommon/"
      type="q1:AdditionalGuestAmount" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AdditionalGuestAmount	element	AdditionalGuestAmount	optional/multiple	A collection of AdditionalGuestAmount objects.

## AdditionalGuestAmount

```
<xs:complexType name="AdditionalGuestAmount">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservicemicros.com/og/4.3/Common/"
      type="q1:Amount" />
  </xs:sequence>
  <xs:attribute name="additionalGuestType"
    xmlns:q2="http://webservicemicros.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	Not used in this context.
otherAdditionalGuestType	attribute	string	none	Not used in this context.
quantity	attribute	int	none	Not used in this context.
Amount	element	Amount	optional	Not used in this context.

---

## 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.

---

## 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	A collection of AdditionalBedAmount elements.

## AdditionalBedAmount

```
<xs:complexType name="AdditionalBedAmount">
  <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="extraBedType"
    xmlns:q2="http://webservices.micros.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	The other additional bed type.
quantity	attribute	int	none	The quantity.
Amount	element	Amount	optional	The amount.

## 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.

## 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 per room.
GuestCount	element	GuestCount	optional / multiple	The total guest count.

## 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	The age qualifying code.
otherAgeQualifyingCode	attribute	string	none	The other age qualifying code.
age	attribute	int	none	The age.
count	attribute	int	none	The count.

---

## Guarantee

```
<xs:complexType name="Guarantee">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuaranteesAccepted"
      xmlns:q1="http://webservices.micos.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.micos.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:complexType>
```

Name	Type	Data Type	Use	Comments
guaranteeType	attribute	string	none	The guarantee type.
mandatoryDeposit	attribute	boolean	none	An indication of whether or not a mandatory deposit is required.
GuaranteesAccepted	element	ArrayOfGuaranteeAccepted	optional	A collection of the GuaranteesAccepted objects.
Deadline	element	dateTime	optional	The deadline.
GuaranteeDescription	element	Paragraph	optional	A description of the guarantee.

## ArrayOfGuaranteeAccepted

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



Name	Type	Data Type	Use	Comments
GuaranteeAccepted	element	GuaranteeAccepted	optional / multiple	A collection of GuaranteeAccepted objects.

## 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 travel agent's phone number.
GuaranteeCreditCard	element	CreditCard	optional	The credit card.
GuaranteeTravelAgent	element	UniqueID	optional	The travel agent's name.
GuaranteeCompany	element	UniqueID	optional	The guarantee company.

## 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:element minOccurs="0" maxOccurs="1" name="cardNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="seriesCode"
      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:sequence>
</xs:complexType>
```

```

    </xs:sequence>
    <xs:attribute name="cardType" type="xs:string" />
    <xs:attribute name="otherCardType" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
cardType	attribute	string	none	The credit card type.
otherCardType	attribute	string	none	The other card type.
cardCode	element	string	optional	The card code.
cardHolderName	element	string	optional	The card holder's name.
cardNumber	element	string	optional	The card number.
seriesCode	element	string	optional	The series code.
effectiveDate	element	date	optional	The effective date.
expirationDate	element	date	required	The expiration date.

## Payment

```

<xs:complexType name="Payment">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1"
        name="PaymentsAccepted"
        xmlns:q1="http://webservices.micros.com/og/4.3/HotelComm
on/" type="q1:ArrayOfPaymentType" />
      <xs:element minOccurs="0" maxOccurs="1" name="PaymentUsed"
        xmlns:q2="http://webservices.micros.com/og/4.3/HotelComm
on/" type="q2:PaymentUsed" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
PaymentsAccepted	element	ArrayOfPaymentType	optional	The payments accepted.
PaymentUsed	element	PaymentUsed	optional	The payment used.

## ArrayOfPaymentType

```

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

```

```

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

```

Name	Type	Data Type	Use	Comments
PaymentType	element	PaymentType	optional / multiple	A collection of PaymentType objects.

## PaymentType

```

<xs:complexType name="PaymentType">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1"
        name="OtherPayment"
        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/" type="q1:OtherPaymentType" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="PaymentVoucher"
        xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/" type="q2:Voucher" />
      <xs:element minOccurs="0" maxOccurs="1" name="PaymentCard"
        xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:CreditCard" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
OtherPayment	element	OtherPaymentType	optional	A collection of OtherpaymentType objects.
PaymentVoucher	element	Voucher	optional	The payment voucher.
PaymentCard	element	CreditCard	optional	The credit card.

## OtherPaymentType

```

<xs:complexType name="OtherPaymentType">
  <xs:attribute name="type" type="xs:string" />
  <xs:attribute name="value" type="xs:string" />
  <xs:attribute name="source" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
type	attribute	string	none	If OTHER is selected as the payment type, this is the type of other payment.
value	attribute	string	none	This is the value of the other payment type.
source	attribute	string	none	The source.

## Voucher

```
<xs:complexType name="Voucher">
  <xs:attribute name="voucherNumber" type="xs:string" />
  <xs:attribute name="voucherIssuedBy" type="xs:string" />
  <xs:attribute name="voucherValidDate" type="xs:dateTime" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
voucherNumber	attribute	string	none	The payment voucher number.
voucherIssuedBy	attribute	string	none	The voucher issuer.
voucherValidDate	attribute	dateTime	none	The voucher valid dates.

## PaymentUsed

```
<xs:complexType name="PaymentUsed">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="PaymentType"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:PaymentType" />
    <xs:element minOccurs="0" maxOccurs="1" name="Deposit"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Amount" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
PaymentType	element	PaymentType	optional	The payment type used.
Deposit	element	Amount	optional	The deposit amount.

---

## CreditCardPayment

```
<xs:complexType name="CreditCardPayment">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:CreditCard">
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="CIDNumber"
          type="xs:string" />
        <xs:element minOccurs="0" maxOccurs="1" name="Address"
          type="q1:Address" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="IssueNumber" type="xs:string" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="ApprovalCode" type="xs:string" />
        <xs:element minOccurs="0" maxOccurs="1"
          name="DepositAmount" type="q1:Amount" />
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
CreditCardPayment	extension	CreditCard		The credit card.
CIDNumber	element	string	optional	The CID number.
Address	element	Address	optional	The credit card address.
IssueNumber	element	string	optional	The issue number.
ApprovalCode	element	string	optional	The approval number.
DepositAmount	element	Amount	optional	The deposit amount.

## ArrayOfCancelPenalty

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

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

## CancelPenalty

```
<xs:complexType name="CancelPenalty">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Deadline"
      type="xs:dateTime" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="PenaltyDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:Paragraph" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Deadline	element	dateTime	optional	The deadline.
PenaltyDescription	element	Paragraph	optional	A description of the cancellation penalty.

## CancelTerm

```
<xs:complexType name="CancelTerm">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CancelReason"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:Paragraph" />
  </xs:sequence>
  <xs:attribute name="cancelType"
    xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
    type="q2:CancelTermType" use="required" />
  <xs:attribute name="otherCancelType" type="xs:string" />
  <xs:attribute name="cancelReasonCode" type="xs:string" />
  <xs:attribute name="cancelNumber" type="xs:string" />
  <xs:attribute name="cancelDate" type="xs:date" />
  <xs:attribute name="cancelBy" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
cancelType	attribute	CancelTermType	required	The cancellation type terms.

Name	Type	Data Type	Use	Comments
otherCancelType	attribute	string	none	If OTHER is selected as the cancellation type, this is the other type.
cancelReasonCode	attribute	string	none	The cancellation reason code.
cancelNumber	attribute	string	none	The cancellation number.
cancelDate	attribute	date	none	The cancellation.
cancelBy	attribute	string	none	The person who made the cancellation.
CancelReason	element	Paragraph	optional	The cancellation reason.

## CancelTermType

```
<xs:simpleType name="CancelTermType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Cancel" />
    <xs:enumeration value="NoShow" />
    <xs:enumeration value="Other" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
CancelTermType	enumeration	string		The possible values are Cancel, NoShow, and Other.

## 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		Hotel reference information.
chainCode	attribute	string	none	The chain code.
hotelCode	attribute	string	none	The hotel code.

## HotelContact

```

<xs:complexType name="HotelContact">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Addresses"
      xmlns:q1="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q1:ArrayOfAddress" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContactEmails"
      xmlns:q2="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q2:ArrayOfEmail" />
    <xs:element minOccurs="0" maxOccurs="1" name="ContactPhones"
      xmlns:q3="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q3:ArrayOfPhone" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="HotelInformation"
      xmlns:q4="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q4:ArrayOfHotelInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="URIs"
      xmlns:q5="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q5:ArrayOfAnyURI" />
    <xs:element minOccurs="0" maxOccurs="1" name="Vector"
      xmlns:q6="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q6:Vector" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Addresses	element	ArrayOfAddress	optional	A collection of Address objects.
ContactEmails	element	ArrayOfEmail	optional	A collection of Email objects.
ContactPhones	element	ArrayOfPhone	optional	A collection of Phone objects.
HotelInformation	element	ArrayOfHotelInfo	optional	A collection of HotelInfo objects.
URIs	element	ArrayOfAnyURI	optional	A collection of URI objects.
Vector	element	Vector	optional	Vector information.



---

## ArrayOfAddress

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

Name	Type	Data Type	Use	Comments
Address	element	Address	optional / multiple	A collection of Address objects. If the parent element exists, at least one Address object must also exist.

## 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:sequence>
  <xs:attribute name="addressType" type="xs:string" />
  <xs:attribute name="otherAddressType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
addressType	attribute	string	none	The address type.
otherAddressType	attribute	string	none	If the address type selected is OTHER, this is the other address type.

Name	Type	Data Type	Use	Comments
AddressLine	element	string	optional / multiple	The street address.
cityName	element	string	optional	The city name.
stateProv	element	string	optional	The state/ province.
countryCode	element	string	optional	The country code.
postalCode	element	string	optional	The postal code.

## ArrayOfEmail

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

Name	Type	Data Type	Use	Comments
ContactEmail	element	Email	optional / multiple	A collection of email ojects.

## Email

```
<xs:complexType name="Email">
  <xs:simpleContent>
    <xs:extension base="xs:string" />
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Email	extension	string		The email address.

## ArrayOfPhone

```
<xs:complexType name="ArrayOfPhone">
  <xs:sequence>
```

```

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

```

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

## 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.micos.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:complexType>

```

Name	Type	Data Type	Use	Comments
phoneType	attribute	string	none	The phone type.
phoneRole	attribute	string	none	The phone role.
PhoneNumber	element	string	optional	The phone number.
PhoneData	element	PhonePhoneData	optional	Additional phone data.

## 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.

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

## ArrayOfHotelInfo

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

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

## HotelInfo

```
<xs:complexType name="HotelInfo">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:DescriptiveText">
      <xs:attribute name="hotelInfoType"
        xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
        type="q2:HotelInfoType" use="required" />
      <xs:attribute name="otherHotelInfoType" type="xs:string" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HotelInfo	extension	DescriptiveText		Hotel information.
hotelInfoType	attribute	HotelInfoType	required	The hotel information type.

Name	Type	Data Type	Use	Comments
otherHotelInfoType	attribute	string	none	If OTHER is selected as the Hotelinfo type, this is the other hotel information type.

## DescriptiveText

```
<xs:complexType name="DescriptiveText">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="Url"
        type="xs:anyURI" />
      <xs:element minOccurs="0" maxOccurs="1" name="Text"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ArrayOfText1" />
      <xs:element minOccurs="0" maxOccurs="1" name="Image"
        type="xs:string" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Url	element	anyURI	optional	The URL.
Text	element	ArrayOfText1	optional	A collection of Text1 elements.
Image	element	string	optional	The image.

## ArrayOfText1

```
<xs:complexType name="ArrayOfText1">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Text"
      nillable="true"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Text" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Text	element	Text	optional / multiple	A collection of Text objects.

---

## HotelInfoType

```
<xs:simpleType name="HotelInfoType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="DIRECTIONS" />
    <xs:enumeration value="CHECKININFO" />
    <xs:enumeration value="CHECKOUTINFO" />
    <xs:enumeration value="OTHER" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
HotelInfoType	enumeration	string		The possible values are DIRECTIONS, CHECKININFO, CHECKOUTINFO, and OTHER.

## ArrayOfAnyURI

```
<xs:complexType name="ArrayOfAnyURI">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="URI"
      type="xs:anyURI" />
  </xs:sequence>
</xs:complexType>
```

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

## Vector

```
<xs:complexType name="Vector">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Direction"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q1:VectorDirection" />
    <xs:element minOccurs="0" maxOccurs="1" name="Distance"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q2:VectorDistance" />
  </xs:sequence>
</xs:complexType>
```

---

Name	Type	Data Type	Use	Comments
Direction	element	VectorDirection	optional	If it is an alternate resort, this attribute provides the direction from the queried property to the alternate.
Distance	element	VectorDistance	optional	If it is an alternate resort, this attribute provides the distance from the queried property to the alternate.

---

## VectorDirection

```
<xs:complexType name="VectorDirection">
  <xs:attribute name="vectorDirection"
    xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
    type="q1:VectorDirectionType" use="required" />
  <xs:attribute name="otherVectorDirection" type="xs:string" />
</xs:complexType>
```

---

Name	Type	Data Type	Use	Comments
vectorDirection	attribute	VectorDirectionType	required	One of the enumerated VectorDirection values.
otherVectorDirection	attribute	string	none	If the enumerated value selected is OTHER, then this attribute becomes required.

---

## VectorDirectionType

```
<xs:simpleType name="VectorDirectionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="North" />
    <xs:enumeration value="NorthEast" />
    <xs:enumeration value="East" />
    <xs:enumeration value="SouthEast" />
    <xs:enumeration value="South" />
  </xs:restriction>
</xs:simpleType>
```

```

        <xs:enumeration value="SouthWest" />
        <xs:enumeration value="West" />
        <xs:enumeration value="NorthWest" />
        <xs:enumeration value="Other" />
    </xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
VectorDirectionType	enumeration	string		The possible values are North, NorthEast, East, SouthEast, South, SouthWest, West, NorthWest, and Other.

## VectorDistance

```

<xs:complexType name="VectorDistance">
  <xs:simpleContent>
    <xs:extension base="xs:double">
      <xs:attribute name="distanceUnit"
        xmlns:q1="http://webservices.micros.com/og/4.3/HotelComm
on/" type="q1:DistanceUnitType" use="required" />
      <xs:attribute name="otherDistanceUnit" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
VectorDistance	extension	double		This element will present and populated only if the parent RoomStay is marked as an alternate resort.
distanceUnit	attribute	DistanceUnitType	required	One of the enumerated DistanceUnit values.



Name	Type	Data Type	Use	Comments
otherDistanceUnit	attribute	string	none	If the enumerated distance Unit value is OTHER, then this attribute becomes required.

## DistanceUnitType

```
<xs:simpleType name="DistanceUnitType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Km" />
    <xs:enumeration value="Mi" />
    <xs:enumeration value="Other" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
DistanceUnitType	enumeration	string		The possible values are Km, Mi, and Other.

## ArrayOfResGuestRPH

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

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

## ResGuestRPH

```
<xs:complexType name="ResGuestRPH">
  <xs:attribute name="RPH" type="xs:int" use="required" />
</xs:complexType>
```

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

Name	Type	Data Type	Use	Comments
RPH	attribute	int	required	Not used in this context.

## ArrayOfReservationComment

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

Name	Type	Data Type	Use	Comments
Comment	element	ReservationComment	optional / multiple	The reservation comment.

## ReservationComment

```
<xs:complexType name="ReservationComment">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" base="q1:Paragraph">
      <xs:attribute name="commentOriginatorCode"
        type="xs:string" />
      <xs:attribute name="guestViewable" type="xs:boolean" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationComment	extension	Paragraph		Not used in this context.
commentOriginatorCode	attribute	string	none	Not used in this context.
guestViewable	attribute	boolean	none	Not used in this context.

## ArrayOfSpecialRequest

```

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

```

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

## SpecialRequest

```

<xs:complexType name="SpecialRequest">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" base="q1:Paragraph">
      <xs:attribute name="requestCode" type="xs:string" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
SpecialRequest	extension	Paragraph		Not used in this context.
requestCode	attribute	string	none	Not used in this context.

## 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	Not used in this context.

## PackageElement

```
<xs:complexType name="PackageElement">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
      type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Description"
      xmlns:q2="http://webservices.micos.com/og/4.3/Common/"
      type="q2:DescriptiveText" />
  </xs:sequence>
  <xs:attribute name="packageCode" type="xs:string" />
  <xs:attribute name="calculationRule" type="xs:string" />
  <xs:attribute name="postingRhythm" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
packageCode	attribute	string	none	Not used in this context.
calculationRule	attribute	string	none	Not used in this context.
postingRhythm	attribute	string	none	Not used in this context.
Amount	element	Amount	optional	Not used in this context.
Description	element	DescriptiveText	optional / multiple	Not used in this context.

## ExtendedHotelInfo

```
<xs:complexType name="ExtendedHotelInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="HotelInformation"
      xmlns:q1="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q1:ArrayOfHotelInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="PaymentMethods"
      xmlns:q2="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q2:ArrayOfPaymentType1" />
    <xs:element minOccurs="0" maxOccurs="1" name="AmenityInfo"
      xmlns:q3="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q3:AmenityInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="Position"
      xmlns:q4="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q4:GeoCode" />
    <xs:element minOccurs="0" maxOccurs="1" name="FacilityInfo"
      xmlns:q5="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q5:FacilityInfoType" />
  </xs:sequence>
</xs:complexType>
```

```

    <xs:element minOccurs="0" maxOccurs="1"
      name="AlternateProperties"
      xmlns:q6="http://webservices.micros.com/og/4.3/HotelCommon
        /" type="q6:ArrayOfHotelReference" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
HotelInformation	element	ArrayOfHotelInfo	optional	Not used in this context.
PaymentMethods	element	ArrayOfPaymentType1	optional	Not used in this context.
AmenityInfo	element	AmenityInfo	optional	Not used in this context.
Position	element	GeoCode	optional	Not used in this context.
FacilityInfo	element	FacilityInfoType	optional	Not used in this context.
AlternateProperties	element	ArrayOfHotelReference	optional	Not used in this context.

## ArrayOfPaymentType1

```

<xs:complexType name="ArrayOfPaymentType1">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="PaymentType"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
        /" type="q1:PaymentType" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
PaymentType	element	PaymentType	optional	A collection of / PaymentType multiple Objects.

## 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	Amenity information.

## ArrayOfAmenity

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

Name	Type	Data Type	Use	Comments
Amenity	element	Amenity	optional / multiple	A collection of Amenities objects.

## Amenity

```
<xs:complexType name="Amenity">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="amenityDescription" type="xs:string" />
  </xs:sequence>
  <xs:attribute name="amenityCode" type="xs:string" />
  <xs:attribute name="amenityType"
    xmlns:q1="http://webservicess.micross.com/og/4.3/HotelCommon/"
    type="q1:AmenityAmenityType" />
  <xs:attribute name="otherType" type="xs:string" />
  <xs:attribute name="availabilityFlag"
    xmlns:q2="http://webservicess.micross.com/og/4.3/HotelCommon/"
    type="q2:AmenityAvailabilityFlag" />
  <xs:attribute name="otherFlag" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
amenityCode	attribute	string	none	The amenity code.
amenityType	attribute	AmenityAmenityType	none	The amenity type.

Name	Type	Data Type	Use	Comments
otherType	attribute	string	none	If OTHER is selected as the amenity type, this is the other amenity type.
availabilityFlag	attribute	AmenityAvailabilityFlag	none	The availability flag.
otherFlag	attribute	string	none	The other flag.
amenityDescription	element	string	optional / multiple	A description of the amenity.

## AmenityAmenityType

```

<xs:simpleType name="AmenityAmenityType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Property" />
    <xs:enumeration value="Room" />
    <xs:enumeration value="Both" />
    <xs:enumeration value="Nearby" />
    <xs:enumeration value="Exists" />
    <xs:enumeration value="Other" />
    <xs:enumeration value="Parking" />
    <xs:enumeration value="WheelChairAccess" />
    <xs:enumeration value="Gymnasium" />
    <xs:enumeration value="ConferenceRoom" />
    <xs:enumeration value="BusinessCentre" />
    <xs:enumeration value="Pets" />
    <xs:enumeration value="RoomService" />
    <xs:enumeration value="Restaurant" />
    <xs:enumeration value="SwimmingPool" />
    <xs:enumeration value="Internet" />
  </xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
AmenityAmenityType	enumeration	string		The possible values are Property, Room, Both, Nearby, Exists, Other, Parking, WheelChairAccess, Gymnasium, ConferenceRoom, BusinessCentre, Pets, RoomService, Restaurant, SwimingPool, and Internet.

## AmenityAvailabilityFlag

```
<xs:simpleType name="AmenityAvailabilityFlag">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ConfirmableComplimentary" />
    <xs:enumeration value="ConfirmableCost" />
    <xs:enumeration value="OnRequestComplimentary" />
    <xs:enumeration value="OnRequestCost" />
    <xs:enumeration value="Exists" />
    <xs:enumeration value="Other" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
AmenityAvailabilityFlag	enumeration	string		The possible values are ConfirmableComplimentary, ConfirmableCost, OnRequestComplimentary, OnRequestCost, Exists, and Other.

## GeoCode

```
<xs:complexType name="GeoCode">
  <xs:attribute name="latitude" type="xs:string" />
  <xs:attribute name="longititude" type="xs:string" />
  <xs:attribute name="altitude" type="xs:string" />
</xs:complexType>
```



Name	Type	Data Type	Use	Comments
latitude	attribute	string	none	A measure of the angular distance on a meridian north or south of the equator. Not used in this context.
longitude	attribute	string	none	A measure of the angular distance on a meridian east or west of the prime meridian. Not used in this context.
altitude	attribute	string	none	The height of an item; typically above sea level. Not used in this context.

## FacilityInfoType

```

<xs:complexType name="FacilityInfoType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="GuestRooms"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q1:FacilityInfoTypeGuestRooms" />
    <xs:element minOccurs="0" maxOccurs="1" name="Restaurants"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q2:ArrayOfRestaurantsTypeRestaurant" />
    <xs:element minOccurs="0" maxOccurs="1" name="MeetingRooms"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q3:MeetingRoomsType" />
  </xs:sequence>
  <xs:attribute name="dateOpened" type="xs:date" />
  <xs:attribute name="dateRennovated" type="xs:date" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
dateOpened	attribute	date	none	Not used in this context.
dateRennovated	attribute	date	none	Not used in this context.

Name	Type	Data Type	Use	Comments
GuestRooms	element	FacilityInfoTypeGuestRooms	optional	Not used in this context.
Restaurants	element	ArrayOfRestaurantsTypeRestaurant	optional	Not used in this context.
MeetingRooms	element	MeetingRoomsType	optional	Not used in this context.

## FacilityInfoTypeGuestRooms

```
<xs:complexType name="FacilityInfoTypeGuestRooms">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="GuestRoom"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:FacilityInfoTypeGuestRoomsGuestRoom" />
  </xs:sequence>
  <xs:attribute name="totalRooms" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
totalRooms	attribute	string	none	Not used in this context.
GuestRoom	element	FacilityInfoTypeGuestRoomsGuestRoom	optional / multiple	Not used in this context.

## FacilityInfoTypeGuestRoomsGuestRoom

```
<xs:complexType name="FacilityInfoTypeGuestRoomsGuestRoom">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:DescriptiveText" />
  </xs:sequence>
  <xs:attribute name="code" type="xs:string" />
  <xs:attribute name="maxOccupancy" type="xs:integer" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
code	attribute	string	none	Not used in this context.
maxOccupancy	attribute	integer	none	Not used in this context.
RoomDescription	element	DescriptiveText	optional	Not used in this context.

## ArrayOfRestaurantsTypeRestaurant

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

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

## RestaurantsTypeRestaurant

```
<xs:complexType name="RestaurantsTypeRestaurant">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RestaurantDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RelativePosition"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q2:Vector" />
    <xs:element minOccurs="0" maxOccurs="1" name="Cuisines"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q3:ArrayOfRestaurantsTypeRestaurantCuisine" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RestaurantContacts"
      xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q4:ArrayOfAddress" />
  </xs:sequence>
  <xs:attribute name="RestaurantName" type="xs:string" />
  <xs:attribute name="MaxSeatingCapacity"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="MaxSingleParty"
    type="xs:nonNegativeInteger" />
```

```

<xs:attribute name="OfferBreakfast" type="xs:boolean" />
<xs:attribute name="OfferLunch" type="xs:boolean" />
<xs:attribute name="OfferDinner" type="xs:boolean" />
<xs:attribute name="OfferBrunch" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RestaurantName	attribute	string	none	Not used in this context.
MaxSeatingCapacity	attribute	nonNegativeInteger	none	Not used in this context.
MaxSingleParty	attribute	nonNegativeInteger	none	Not used in this context.
OfferBreakfast	attribute	boolean	none	Not used in this context.
OfferLunch	attribute	boolean	none	Not used in this context.
OfferDinner	attribute	boolean	none	Not used in this context.
OfferBrunch	attribute	boolean	none	Not used in this context.
RestaurantDescription	element	Paragraph	optional / multiple	Not used in this context.
RelativePosition	element	Vector	optional	Not used in this context.
Cuisines	element	ArrayOfRestaurantsTypeRestaurantCuisine	optional	Not used in this context.
RestaurantContacts	element	ArrayOfAddresses	optional	Not used in this context.

## ArrayOfRestaurantsTypeRestaurantCuisine

```

<xs:complexType name="ArrayOfRestaurantsTypeRestaurantCuisine">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Cuisine"
      xmlns:q1="http://webservicess.micross.com/og/4.3/HotelCommon"
      type="q1:RestaurantsTypeRestaurantCuisine" />
  </xs:sequence>
</xs:complexType>

```

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

---

## RestaurantsTypeRestaurantCuisine

```
<xs:complexType name="RestaurantsTypeRestaurantCuisine">
  <xs:attribute name="Code" type="xs:string" />
  <xs:attribute name="Description" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Code	attribute	string	none	Not used in this context.
Description	attribute	string	none	Not used in this context.

## MeetingRoomsType

```
<xs:complexType name="MeetingRoomsType">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="MeetingRoom"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:MeetingRoomsTypeMeetingRoom" />
  </xs:sequence>
  <xs:attribute name="MeetingRoomCount"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="SmallestRoomSpace"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="LargestRoomSpace"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="TotalRoomSpace"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="LargestSeatingCapacity"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="SecondLargestSeatingCapacity"
    type="xs:nonNegativeInteger" />
  <xs:attribute name="SmallestSeatingCapacity"
    type="xs:nonNegativeInteger" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
MeetingRoomCount	attribute	nonNegativeInteger	none	Not used in this context.
SmallestRoomSpace	attribute	nonNegativeInteger	none	Not used in this context.

Name	Type	Data Type	Use	Comments
LargestRoomSpace	attribute	nonNegativeInteger	none	Not used in this context.
TotalRoomSpace	attribute	nonNegativeInteger	none	Not used in this context.
LargestSeatingCapacity	attribute	nonNegativeInteger	none	Not used in this context.
SecondLargestSeatingCapacity	attribute	nonNegativeInteger	none	Not used in this context.
SmallestSeatingCapacity	attribute	nonNegativeInteger	none	Not used in this context.
MeetingRoom	element	MeetingRoomsTypeMeetingRoom	optional / multiple	Not used in this context.

## MeetingRoomsTypeMeetingRoom

```
<xs:complexType name="MeetingRoomsTypeMeetingRoom">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Codes"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:ArrayOfMeetingRoomsTypeMeetingRoomCode" />
    <xs:element minOccurs="0" maxOccurs="1" name="Description"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:Paragraph" />
  </xs:sequence>
  <xs:attribute name="Irregular" type="xs:boolean" />
  <xs:attribute name="PropertySystemName" type="xs:string" />
  <xs:attribute name="RoomName" type="xs:string" />
  <xs:attribute name="Sort" type="xs:nonNegativeInteger" />
  <xs:attribute name="MeetingRoomCapacity"
    type="xs:nonNegativeInteger" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Irregular	attribute	boolean	none	Not used in this context.
PropertySystemName	attribute	string	none	Not used in this context.
RoomName	attribute	string	none	Not used in this context.

Name	Type	Data Type	Use	Comments
Sort	attribute	nonNegativeInteger	none	Not used in this context.
MeetingRoomCapacity	attribute	nonNegativeInteger	none	Not used in this context.
Codes	element	ArrayOfMeetingRoomsTypeMeetingRoomCode	optional	Not used in this context.
Description	element	Paragraph	optional	Not used in this context.

## ArrayOfMeetingRoomsTypeMeetingRoomCode

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

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

## MeetingRoomsTypeMeetingRoomCode

```
<xs:complexType name="MeetingRoomsTypeMeetingRoomCode">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Charge"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Description"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
      type="q1:Paragraph" />
  </xs:sequence>
  <xs:attribute name="Code" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Code	attribute	string	none	Not used in this context.
Charge	element	string	optional	Not used in this context.

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

## ArrayOfHotelReference

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

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

## ArrayOfTimeSpanPoints

```
<xs:complexType name="ArrayOfTimeSpanPoints">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Points"
      xmlns:q1="http://webservices.micos.com/og/4.3/HotelCommon"
      type="q1:TimeSpanPoints" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Points	element	TimeSpanPoints	optional / multiple	A collection of TimeSpanPoints objects.

## TimeSpanPoints

```
<xs:complexType name="TimeSpanPoints">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Dates"
      xmlns:q1="http://webservices.micos.com/og/4.3/HotelCommon"
      type="q1:TimeSpan" />
  </xs:sequence>
</xs:complexType>
```



```

        <xs:element minOccurs="1" maxOccurs="1" name="Points"
            type="xs:int" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Dates	element	TimeSpan	optional	Not used in this context.
Points	element	int	required	Not used in this context.

## MemberAwardInfo

```

<xs:complexType name="MemberAwardInfo">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="awardType"
            type="xs:string" />
        <xs:element minOccurs="1" maxOccurs="1" name="membershipID"
            type="xs:long" />
        <xs:element minOccurs="1" maxOccurs="1"
            name="pointsUsedForReservation" type="xs:double" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
awardType	element	string	optional	Not used in this context.
membershipID	element	long	required	Not used in this context.
pointsUsedForReservation	element	double	required	Not used in this context.

## DailyChargeList

```

<xs:complexType name="DailyChargeList">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded"
            name="ChargesForPostingDate"
            xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon"
            type="q1:ChargesForTheDay" />
    </xs:sequence>
    <xs:attribute name="TotalRoomRateAndPackages" type="xs:double" />
    <xs:attribute name="TotalTaxesAndFees" type="xs:double" />
    <xs:attribute name="TaxInclusive" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TotalRoomRateAndPackages	attribute	double	none	Not used in this context.
TotalTaxesAndFees	attribute	double	none	Not used in this context.
TaxInclusive	attribute	boolean	none	Not used in this context.
ChargesForPostingDate	element	ChargesForTheDay	optional / multiple	Not used in this context.

## ChargesForTheDay

```
<xs:complexType name="ChargesForTheDay">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomRateAndPackages"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q1:ChargeList" />
    <xs:element minOccurs="0" maxOccurs="1" name="TaxesAndFees"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon
/" type="q2:ChargeList" />
  </xs:sequence>
  <xs:attribute name="PostingDate" type="xs:date" />
  <xs:attribute name="TotalCharges" type="xs:double" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
PostingDate	attribute	date	none	Not used in this context.
TotalCharges	attribute	double	none	Not used in this context.
RoomRateAndPackages	element	ChargeList	optional	Not used in this context.
TaxesAndFees	element	ChargeList	optional	Not used in this context.

## ChargeList

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

```

    <xs:attribute name="TotalCharges" type="xs:double"
      use="required" />
  </xs:complexType>

```

Name	Type	Data Type	Use	Comments
TotalCharges	attribute	double	required	Not used in this context.
Charges	element	Charge	optional / multiple	Not used in this context.

## Charge

```

<xs:complexType name="Charge">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Description"
      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:sequence>
</xs:complexType>

```

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

## ArrayOfResGuest

```

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

```

Name	Type	Data Type	Use	Comments
ResGuest	element	ResGuest	optional / multiple	A collection of ResGuest objects.

## ResGuest

```

<xs:complexType name="ResGuest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Profiles"
      xmlns:q1="http://webservices.micos.com/og/4.3/Name/"
      type="q1:ArrayOfProfile" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="SpecialRequests"
      xmlns:q2="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q2:ArrayOfSpecialRequest" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comments"
      xmlns:q3="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q3:ArrayOfReservationComment" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ArrivalTransport"
      xmlns:q4="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q4:TransportInfo" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="DepartureTransport"
      xmlns:q5="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q5:TransportInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="GuestCounts"
      xmlns:q6="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q6:GuestCountList" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="InHouseTimeSpan"
      xmlns:q7="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q7:TimeSpan" />
  </xs:sequence>
  <xs:attribute name="resGuestRPH" type="xs:int" use="required"
/>
  <xs:attribute name="ageQualifyingCode"
      xmlns:q8="http://webservices.micos.com/og/4.3/HotelCommon/"
      type="q8:AgeQualifyingCode" />
  <xs:attribute name="otherAgeQualifyingCode" type="xs:string" />
  <xs:attribute name="arrivalTime" type="xs:time" />
  <xs:attribute name="departureTime" type="xs:time" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
resGuestRPH	attribute	int	required	An integer value used to represent the relative position of the ResGuest record within the overall bookings ResGuests element.
ageQualifyingCode	attribute	AgeQualifyingCode	none	The age qualifying code.

Name	Type	Data Type	Use	Comments
otherAgeQualifying Code	attribute	string	none	If OTHER is selected as the age qualifying code, this is the other age qualifying code.
arrivalTime	attribute	time	none	The arrival time.
departureTime	attribute	time	none	The departure time.
Profiles	element	ArrayOfProfile	optional	A collection of Profile objects..
SpecialRequests	element	ArrayOfSpecialRequest	optional	A collection of SpecialRequest objects.
Comments	element	ArrayOfReservationComment	optional	A collection of ReservationComment elements.
ArrivalTransport	element	TransportInfo	optional	Arrival transportation information.
DepartureTransport	element	TransportInfo	optional	Departure transportation information.
GuestCounts	element	GuestCountList	optional	The guest count list.
InHouseTimeSpan	element	TimeSpan	optional	The in-house time span.

## ArrayOfProfile

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

Name	Type	Data Type	Use	Comments
Profile	element	Profile	optional / multiple	A collection of Profile objects.

---

## 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: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:sequence>
  <xs:attribute name="nameType" type="xs:string" />
</xs:complexType>
```

```

<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: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.
ProfileIDs	element	ArrayOfUniqueID	optional	A collection of UniqueID elements.
Company	element	Company	optional	The company name.
Customer	element	Customer	optional	The customer.
CreditCards	element	ArrayOfNameCreditCard	optional	Credit card information.
Addresses	element	ArrayOfNameAddress	optional	Address information.

Name	Type	Data Type	Use	Comments
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.
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.

## 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.



Name	Type	Data Type	Use	Comments
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.

## Customer

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

Name	Type	Data Type	Use	Comments
gender	attribute	Gender	none	The gender.
birthDate	attribute	date	none	The birthdate.

Name	Type	Data Type	Use	Comments
PersonName	element	PersonName	optional	The person's name.
NativeName	element	NativeName	optional	The native name.
BusinessTitle	element	string	optional	The business title.
GovernmentIDList	element	ArrayOfGovernmentID	optional	The government issued ID number.

## 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.

## 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:sequence>
  <xs:attribute name="nameOrdered" type="xs:string" />
  <xs:attribute name="familiarName" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
nameOrdered	attribute	string	none	The sequence in that the name appears in an ordered list.
familiarName	attribute	string	none	The familiar name.
nameTitle	element	string	optional / multiple	The name title.
firstName	element	string	optional	The first name.
middleName	element	string	optional / multiple	The middle name.
lastName	element	string	optional	The last name.
nameSuffix	element	string	optional / multiple	The name suffix.

## 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 person's native name.
languageCode	attribute	string	none	The language code.

## 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 objects.

## 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: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 that issued the card.

## 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 CreditCard objects.

---

## 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		Credit card information.
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.

## ArrayOfNameAddress

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

```

        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	A collection of / NameAddress multiple objects.

## 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		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.

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

## BlackList

```
<xs:complexType name="BlackList">
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="flag"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:BlackListFlag" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
BlackList	extension	string		Not used in this context.
flag	attribute	BlackListFlag	none	Not used in this context.

## 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.

## 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	Not used in this context.

## 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		NamePhone information.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.
primary	attribute	boolean	none	An indication of whether or not this is the primary phone.
displaySequence	attribute	int	none	The display sequence.
insertUser	attribute	string	none	The insert user.
insertDate	attribute	dateTime	none	The insert date.
updateUser	attribute	string	none	The update user.



Name	Type	Data Type	Use	Comments
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.

## 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.

## 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	The resort code.
preferenceType	attribute	string	none	The preference type.

Name	Type	Data Type	Use	Comments
otherPreferenceType	attribute	string	none	If OTHER is selected as the preference type, this is the other preference type.
preferenceValue	attribute	string	none	The preference value.
insertUser	attribute	string	none	The insert user.
insertDate	attribute	dateTime	none	The insert date and time.
updateUser	attribute	string	none	The update user.
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.
PreferenceDescription	element	DescriptiveText	optional	The preference description.

## 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 objects.

## 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:attribute name="updateUser" type="xs:string" />
      <xs:attribute name="updateDate" type="xs:dateTime" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

```

        <xs:attribute name="inactiveDate" type="xs:date" />
    </xs:extension>
</xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameEmail	extension	string		The email name.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.
primary	attribute	boolean	none	An indication of whether or not this is the primary email.
displaySequence	attribute	int	none	The display sequence.
insertUser	attribute	string	none	The insert user.
insertDate	attribute	dateTime	none	The insert date.
updateUser	attribute	string	none	The update user.
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.

## 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 elements.

## NameMembership

```

<xs:complexType name="NameMembership">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:Membership">
      <xs:attribute name="operaId" type="xs:long" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

```

    <xs:attribute name="externalId" type="xs:string" />
    <xs:attribute name="primary" type="xs:boolean" />
    <xs:attribute name="preferred" type="xs:boolean" />
    <xs:attribute name="central" type="xs:boolean" />
    <xs:attribute name="membershipClass" type="xs:string" />
    <xs:attribute name="pointsLabel" type="xs:string" />
    <xs:attribute name="status" type="xs:string" />
    <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
NameMembership	extension	Membership		The NameMembership.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.
primary	attribute	boolean	none	An indication of whether or not this is the primary membership.
preferred	attribute	boolean	none	An indication of whether or not this is the preferred membership.
central	attribute	boolean	none	An indication of whether or not this is the central membership.
membershipClass	attribute	string	none	The membership class.
pointsLabel	attribute	string	none	The points label.
status	attribute	string	none	The status.
displaySequence	attribute	int	none	The display sequence.
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.

---

## 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:element minOccurs="0" maxOccurs="1"
      name="membershipLevel" 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:long" />
  </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.
memberName	element	string	optional	The member's name.
effectiveDate	element	date	optional	The effective date.
expirationDate	element	date	optional	The expiration date.
currentPoints	element	long	optional	The current number of points.

## ArrayOfNegotiatedRate

```
<xs:complexType name="ArrayOfNegotiatedRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="NegotiatedRate"
      xmlns:q1="http://webservicemes.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 negotiated rate elements.

## 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 OPERA ID.
resortCode	attribute	string	none	The resort code.
rateCode	attribute	string	none	The rate code.
commissionCode	attribute	string	none	The commission code.
beginDate	attribute	date	none	The start date.
endDate	attribute	date	none	The end date.
displaySequence	attribute	int	none	The display sequence
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.

## ArrayOfComment

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

```

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

```

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

## 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:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Comment	extension	DescriptiveText		Information about the comment.
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.

## 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	A collection of UserDefinedValue 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:float" />
    </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	float	required	Not used in this context.

## 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>

```



```

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

```

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

## 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	The privacy option type.
OptionValue	attribute	PrivacyOptionTypeOptionValue	required	The privacy option value.

## 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.

## 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	A collection of UserGroupType objects.

## UserGroupType

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

```

        <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.

## TransportInfo

```

<xs:complexType name="TransportInfo">
  <xs:attribute name="type" type="xs:string" />
  <xs:attribute name="id" type="xs:string" />
  <xs:attribute name="carrierCode" type="xs:string" />
  <xs:attribute name="locationCode" type="xs:string" />
  <xs:attribute name="time" type="xs:dateTime" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
type	attribute	string	none	The free text transportation type code.
id	attribute	string	none	The ID associated with the transport. For example, the flight number.
carrierCode	attribute	string	none	The carrier code providing the transportation.
locationCode	attribute	string	none	The location code where the guest is arriving.
time	attribute	dateTime	none	The date and time of the guest's arrival at the transportation location.

## WrittenConfInst

```

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

```

```

<xs:attribute name="languageId" type="xs:string" />
<xs:attribute name="addresseeName" type="xs:string" />
<xs:attribute name="address" type="xs:string" />
<xs:attribute name="telephone" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
languageId	attribute	string	none	If available, a confirmation letter will be sent in the language specified in this attribute.
addresseeName	attribute	string	none	If these two attribute fields are populated, this will cause a written confirmation to be mailed to the address provided.
address	attribute	string	none	If populated, this attribute will cause a confirmation letter to be sent to this address.
telephone	attribute	string	none	If populated, this attribute will cause a confirmation letter to be faxed to this telephone number.
Email	element	string	optional	If populated, this attribute will cause a confirmation letter to be sent to this email address.

## History

```

<xs:complexType name="History">
  <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="transactions" type="xs:int" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
insertUser	attribute	string	none	The insert user.
insertDate	attribute	dateTime	none	The insert date.

---

Name	Type	Data Type	Use	Comments
updateUser	attribute	string	none	The update user.
updateDate	attribute	dateTime	none	The update date.
inactiveDate	attribute	date	none	The inactive date.
transactions	attribute	int	none	The number of transactions.