

Oracle® Hospitality OPERA Web Self-Service

Reservation Advanced Web Service Specifications
Version 5.1

March 2022

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Preface

Note: 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 the Reservation Advanced messages functionality.

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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
- Screen shots 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
November 2007	Initial Release
September 2007	Revised / edited
March 2007	Added the following new functions: • FetchKeyData • FetchPromotionCode • FetchResPromotonCode • FetchRoomSetup • FetchRoomStatus • SetKeyData • SetResPromotion

February 2009	• 146043 – V5.0.01.03. New UpdateMethodOfPayment function added. • 154254 – OtherPaymentType: type attribute changed to use “required” and value attribute changed to use “optional.”
March 2009	• 150730 – Updated all message samples as part of sdk update.
August 2010	• 177619 – The Resvadvanced function now reads the Kiosk configured Cashier if the user passed during a Check-In, MakePayment, or PostCharge request is not configured as a cashier in OPERA. Message samples added. V5.0.02.03
September 2010	• 182697 – EmailStaff and EmailFolio attributes added to Checkin function. EmailFolio attribute added to CheckOut and PrintPreCheckOutBill functions. V5.0.02.03 • 183479 – IssueNumber now passed in MakePayment (Deposit and Post Payment), UpdateMethodOfPayment, CheckIn and CheckOut. Message samples added. V5.0.02.03 • 180417 – New ChipAndPin attribute added to CreditCard complex type. Message samples added. V5.0.02.03
March 2011	• 193384 – Encrypted CC swipe data now supported. New EncryptedSwipe complex type added along with several message samples. V5.0.02.04 • 195649 – AlternateRooms function now supports RateCode attribute. Sample messages added. V5.0.02.04

October 2011

- 210547—ReturnAllMessages complex type added under GuestMessagesRequest. V5.0.03.02
- 211492—Confirmation number from PMS is now accepted. Message Samples added. V5.0.03.02
- 211500—FetchRoomStatus by Room Type and Room Number, Room Features only, and Room Type and Features message samples added. V5.0.03.02

November 2011

- 195819—ReturnFixedCharges element added to return fixed charges for a reservation when passed as “Y.” Simple and complex types added as well as message samples. V5.0.03.02

April 2012

- 223369—Signature capture is now supported by the CheckIn, CheckOut, GenerateRegistrationCardDocumentsToSign and PrintPreCheckOutBillDocumentsToSign functions. Message samples added. V5.0.03.03
- 222127—New attributes added to FetchRoomStatusRequest for including housekeeping room statuses in the results. V5.0.03.03

May 2012

- 213458—CurrentBalance element added to Invoice. Message samples also added. V5.0.03.03
- 219104 — canHandleVaultedCreditCard 13oolean and VaultedCardType complex types added. Message samples added. V5.0.03.03
- 225696 — Added AssignRoom and ReleaseRoom web functions. V5.0.03.03

June 2012	• 211501 — External Payment function added along with message samples. V5.0.03.03
October 2012	• 228789 — Added “overrideEmailPrivacy” attribute to Check Out function. V5.0.03.03
December 2013	• 245499 — MakePayment calls to ResvAdvanced now return receiptNo for all valid methods of payment. • 244543 — Added sample messages for MakePayment Request and MakePayment Response without credit card details. V5.0.04.02
September 2017	Rebranded and updated document format
March 2022	Updated ArrayOfText, TextList, and ResultStatus.

1 Introduction

The Reservation Advanced web service has been introduced in OPERA Web Suite (OWS) to encompass existing OPERA Kiosk web service functionality.

The hotel kiosk system consists of hardware and software that allows a hotel guest to interact directly with OPERA Property Management System (PMS) to perform tasks such as unassisted check-in and check-out. The Reservation Advanced web service provides the necessary link that allows the kiosk system to interact with OPERA PMS.

All other OWS functions are available to the user for use through either the Kiosk or Hotel when implemented through web booking solutions. For additional information on OPERA Web Suite, refer to the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/>

This document provides information necessary to develop custom applications that interact with Reservation Advanced functionality through the programming language of your choice. It breaks-down the available complex and simple element types and also provides a description of how the Reservation Advanced web service messages function within OWS.

2 Overall Architecture

The interface is provided as a web service, utilizing standard SOAP calls. All transactions initiate as a request from the kiosk system and a response is supplied by the web service. The web service runs under Microsoft Windows IIS and requires Microsoft .Net version 2.0.

3 Functional Overview

The following functions are currently provided through the Reservation Advanced web service:

Function	Description
AdditionalKeys	Generates additional room keys for an in-house guest, given at least the hotel criteria, reservation identifier or key track, station identifier, and desired number of keys. User identifier, key encoder, and get-key-track indicator are also allowed. If the latter indicator has value true, the key track is returned.
AlternateRooms	Generates a list of alternate room types and rooms for a guest, given the hotel criteria and either reservation identifier or key track. Rate information is also provided.
AssignRoom	Assigns the room number for a reservation, given at least the hotel criteria and reservation identifier. Requested room number and station identifier are also allowed.
CancelCheckIn	Converts the status of a reservation from checked-in to due-in, given at least the hotel criteria, and either reservation identifier or key track. Printer designation and cancellation type summary are also allowed.
CheckIn	Checks a guest in, given at least the hotel criteria and reservation identifier or key track. Credit card information, printer designation, number of keys, key encoder, approval code, get-print-out indicator, and get-key-track indicator are also allowed. If the indicators have value true, the registration is printed and the key track is returned. Check-in information including the invoice number and room number is provided.
CheckOut	Checks a guest out and generates the final bill, given at least the hotel criteria and reservation identifier or key track. Credit card information and printer designation are also allowed.
ExternalPayment	Calls an external payment provider and submits payment data to the provider for a start and finish payment process.
FetchKeyData	Retrieves KeyTrack data attached to the reservation, given the reservation information.

FetchPromotionCode	Retrieves a list of promotion codes available at the hotel.
FetchQueueReservations	Fetch existing queue reservations.
FetchResPromotionCode	Retrieves promotion codes attached to the reservation.
FetchRoomSetup	Retrieves room setup information, given the room type and room number. Hotel reference information is also allowed. Returns the room type and number, suite type (if applicable), phone number, maximum occupancy, housekeeping section code, smoking preference, and room description.
FetchRoomStatus	Retrieves room status information for the requested room or room type. The response includes the room number and type, next reservation date, room status, the valid dates of the room status, front office status, occupancy condition, housekeeping status, and the service status.
GenerateRegistrationCard	Generates a registration card for the guest during checkin.
GuestMessages	Retrieves the messages not yet flagged as received for a guest, given at least the hotel criteria and reservation identifier or key track. Line length is also allowed. Arriving, departing, and in-house guests are considered.
InstantPaymentNotification	
Invoice	Retrieves an invoice, given at least the hotel criteria and reservation identifier or key track. Printer designation is also allowed. An itemized bill is provided.
KioskAvailability	
MakePayment	Post a payment, given at least the hotel criteria, reservation identifier or key track, credit card information, and charge amount. Posting date, posting time, short comment, long comment, station identifier, and user identifier are also allowed.

PayRouting	Retrieves lists of routing instructions and payment methods, given the hotel criteria and reservation identifier or key track. Window number, window user, and room number are included. This information is provided only for notification that part of the stay may be handled by different pay windows.
PostCharge	Adds charges to a guest account, given at least the hotel criteria, reservation identifier or key track, and charge amount. Posting date, posting time, short comment, long comment, station identifier, user identifier, account number, and article number are also allowed.
PrintPreCheckOutBill	Generates a bill, given at least the hotel criteria and reservation identifier or key track. Printer designation is also allowed. The bill may either be generated as a PDF file that the kiosk may retrieve over the network and print, or it may be directly printed.
ReleaseRoom	Releases the assigned room number from a reservation, given at least the hotel criteria and reservation identifier. Station identifier is also allowed.
ReservationRequestCode	Retrieves a list of special requests with a reservation, including profile preferences, given the hotel criteria and reservation identifier or key track. The request type, code, source, and description are provided.
SetKeyData	Stores key track data in OPERA, given the hotel reference information, reservation ID, and/or key track data.
SetResPromotionCode	Stores promotional information related to a reservation, given the reservation request information and the promotion code(s).
UpdateMethodOfPayment	Updates the method of payment, given the Hotel Code, Key track, OPERA Reservation Id, Folio View Number, and Credit Card data. From a kiosk, the method of payment can be changed on individual folio windows, not just for the entire reservation.

4 AdditionalKeys

Generates additional room keys for an in-house guest, given at least the hotel criteria, reservation identifier or key track, station identifier, and desired number of keys. User identifier, key encoder, and get-key-track indicator are also allowed. If the latter indicator has value true, the key track is returned.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#AdditionalKeys>

AdditionalKeysRequest

```
<?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="1290799" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK" />
      <Destination entityID="TI" systemType="PMS" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AdditionalKeysRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      StationID="KIOSK" Keys="1" KeyEncoder="" GetKeyTrack="0">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO" />
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="OPERA_RESV_ID">1311665</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </AdditionalKeysRequest>
  </soap:Body>
</soap:Envelope>
```

AdditionalKeysRequest

```
<xs:complexType name="AdditionalKeysRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
  <xs:attribute name="StationID" type="xs:string" />
  <xs:attribute name="UserID" type="xs:string" />
  <xs:attribute name="Keys" type="xs:int" use="required" />
  <xs:attribute name="KeyEncoder" type="xs:string" />
  <xs:attribute name="GetKeyTrack" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
StationID	attribute	string	none	The station ID.
UserID	attribute	string	none	The user ID.
Keys	attribute	int	required	The number of keys.
KeyEncoder	attribute	string	none	The key encoder.
GetKeyTrack	attribute	boolean	none	A flag to return key track data.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID. It also contains the reservation number or the keytrack data.

AdditionalKeysResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="1290799" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#AdditionalKeysResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:f852461e-6586-4509-bc28-
203e850daa21</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:89df6344-e356-416d-b6c1-
1b0e3a44e227</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-89707aa4-a937-4eab-8a80-
4b320fde2117">
        <wsu:Created>2009-03-31T13:35:00Z</wsu:Created>
        <wsu:Expires>2009-03-31T13:40:00Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <AdditionalKeysResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <AdditionalKeysComplete>
        <ReservationID>
          <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1311665</c:UniqueID>
        </ReservationID>
        <KeyTrack Key2Track="1000000000016505" />
      </AdditionalKeysComplete>
      <Result resultStatusFlag="SUCCESS" />
    </AdditionalKeysResponse>
  </soap:Body>
</soap:Envelope>
```

AdditionalKeysResponse

```
<xs:complexType name="AdditionalKeysResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="AdditionalKeysComplete"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:AdditionalKeysComplete" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AdditionalKeysComplete	element	AdditionalKeysComplete	optional	The response object for the called function.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

5 AlternateRooms

Generates a list of alternate room types and rooms for a guest, given the hotel criteria and either reservation identifier or key track. Rate information is also provided.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#AlternateRooms>

AlternateRoomsRequest

```
<?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="7689687" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AlternateRoomsRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1311664</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </AlternateRoomsRequest>
  </soap:Body>
</soap:Envelope>
```

AlternateRoomsRequest with Rate Code

```
<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="KIOSK" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AlternateRoomsRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
RateCode="ENT">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">2053419</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
    </AlternateRoomsRequest>
  </soap:Body>
</soap:Envelope>
```

AlternateRoomsRequest

```
<xs:complexType name="AlternateRoomsRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
  <xs:attribute name="RateCode" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RateCode	attribute	string	optional	The requested rate code. If rate code and room type combination is available in OPERA, the rate information will be returned. If unavailable, alternative rate and room combinations will be returned. When the rate code is sent, the check for rate variance using the 'Price Delta %' configuration in the KIOSK configuration will be ignored.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID. It also contains the reservation number or the keytrack data.

AlternateRoomsResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="7689687" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#AlternateRoomsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:4e95f077-41bd-458d-a4de-
f00dbea3bea8</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:ee76a95b-4dba-4154-a1f4-
fc0d13ad006b</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-7ee0d3a7-6d1a-47f7-b18f-
f37c84cb3a5f">
        <wsu:Created>2009-03-31T13:40:40Z</wsu:Created>
        <wsu:Expires>2009-03-31T13:45:40Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <AlternateRoomsResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <AlternateRooms>
        <AllAvailableRoomsList>
          <RatePlan ratePlanCode="ENT">
            <hc:RatePlanDescription>
              <hc:Text>ENTERTAINMENT</hc:Text>
            </hc:RatePlanDescription>
          </RatePlan>
          <RoomType roomTypeCode="POKB" numberOfUnits="17">
            <hc:RoomTypeDescription>
              <hc:Text>Pool Side - King</hc:Text>
            </hc:RoomTypeDescription>
          </RoomType>
        </AllAvailableRoomsList>
      </AlternateRooms>
    </AlternateRoomsResponse>
  </soap:Body>
</soap:Envelope>
```

```

        </hc:RoomTypeDescription>
    </RoomType>
    <Rate>
        <hc:Base>200</hc:Base>
    </Rate>
</AllAvailableRoomsList>
<AllAvailableRoomsList>
    <RatePlan ratePlanCode="ENT">
        <hc:RatePlanDescription>
            <hc:Text>ENTERTAINMENT</hc:Text>
        </hc:RatePlanDescription>
    </RatePlan>
    <RoomType roomTypeCode="SEAQN" numberOfUnits="33">
        <hc:RoomTypeDescription>
            <hc:Text>Seaside 2 Queens</hc:Text>
        </hc:RoomTypeDescription>
    </RoomType>
    <Rate>
        <hc:Base>200</hc:Base>
    </Rate>
</AllAvailableRoomsList>
<AllAvailableRoomsList>
    <RatePlan ratePlanCode="ENT">
        <hc:RatePlanDescription>
            <hc:Text>ENTERTAINMENT</hc:Text>
        </hc:RatePlanDescription>
    </RatePlan>
    <RoomType roomTypeCode="SUK" numberOfUnits="68">
        <hc:RoomTypeDescription>
            <hc:Text>Superior King</hc:Text>
        </hc:RoomTypeDescription>
    </RoomType>
    <Rate>
        <hc:Base>200</hc:Base>
    </Rate>
</AllAvailableRoomsList>
    <RoomFeatureMap roomTypeCode="POKB" />
    <RoomFeatureMap roomTypeCode="SEAQN" />
    <RoomFeatureMap roomTypeCode="SUK" />
</AlternateRooms>
    <Result resultStatusFlag="SUCCESS" />
</AlternateRoomsResponse>
</soap:Body>
</soap:Envelope>

```

AlternateRoomsResponse for RateCode

```
<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="KIOSK"
systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#AlternateRoomsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:8789262c-433b-4090-b178-
d56b44585c31</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:7494fb87-233a-49d4-bc14-
cbf2f3467c9f</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-170ca794-cbd3-
49f9-aeb4-13bd845ad820">
        <wsu:Created>2011-03-
09T16:44:45Z</wsu:Created>
        <wsu:Expires>2011-03-
09T16:49:45Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <AlternateRoomsResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <AlternateRooms>
        <AllAvailableRoomsList>
          <RatePlan ratePlanCode="ENT">
            <hc:RatePlanDescription>
              <hc:Text>ENTERTAINMENT</hc:Text>
            </hc:RatePlanDescription>
          </RatePlan>
        </AllAvailableRoomsList>
      </AlternateRooms>
    </soap:Body>
  </soap:Envelope>
```

```

                                <hc:RoomTypeDescription>
                                    <hc:Text>Seaside 2
Queens</hc:Text>
                                </hc:RoomTypeDescription>
                            </RoomType>
                            <Rate>
                                <hc:Base>185</hc:Base>
                            </Rate>
                        </AllAvailableRoomsList>
                    <AllAvailableRoomsList>
                        <RatePlan ratePlanCode="ENT">
                            <hc:RatePlanDescription>
                                <hc:Text>ENTERTAINMENT</hc:Text>
                            </hc:RatePlanDescription>
                        </RatePlan>
                    <RoomType roomTypeCode="SEAKG"
numberOfUnits="17">
                                <hc:RoomTypeDescription>
                                    <hc:Text>Seaside
King</hc:Text>
                                </hc:RoomTypeDescription>
                            </RoomType>
                            <Rate>
                                <hc:Base>185</hc:Base>
                            </Rate>
                        </AllAvailableRoomsList>
                    <AllAvailableRoomsList>
                        <RatePlan ratePlanCode="FARGO">
                            <hc:RatePlanDescription>
                                <hc:Text>Fargo
Rates</hc:Text>
                                </hc:RatePlanDescription>
                            </RatePlan>
                        <RoomType roomTypeCode="POKB"
numberOfUnits="21">
                                <hc:RoomTypeDescription>
                                    <hc:Text>Pool Side
King</hc:Text>
                                </hc:RoomTypeDescription>
                            </RoomType>
                            <Rate>
                                <hc:Base>145</hc:Base>
                            </Rate>
                        </AllAvailableRoomsList>
                    <AllAvailableRoomsList>
                        <RatePlan ratePlanCode="FARGO">
                            <hc:RatePlanDescription>
                                <hc:Text>Fargo
Rates</hc:Text>
                                </hc:RatePlanDescription>
                            </RatePlan>
                        <RoomType roomTypeCode="POQB"
numberOfUnits="13">
                                <hc:RoomTypeDescription>
                                    <hc:Text>Pool Side -
Queen</hc:Text>

```

```

                </hc:RoomTypeDescription>
            </RoomType>
            <Rate>
                <hc:Base>125</hc:Base>
            </Rate>
        </AllAvailableRoomsList>
    <AllAvailableRoomsList>
        <RatePlan ratePlanCode="FARGO">
            <hc:RatePlanDescription>
                <hc:Text>Fargo
Rates</hc:Text>
            </hc:RatePlanDescription>
        </RatePlan>
        <RoomType roomTypeCode="SEAQN"
numberOfUnits="36">
            <hc:RoomTypeDescription>
                <hc:Text>Seaside 2
Queens</hc:Text>
            </hc:RoomTypeDescription>
        </RoomType>
        <Rate>
            <hc:Base>225</hc:Base>
        </Rate>
    </AllAvailableRoomsList>
    <AllAvailableRoomsList>
        <RatePlan ratePlanCode="FARGO">
            <hc:RatePlanDescription>
                <hc:Text>Fargo
Rates</hc:Text>
            </hc:RatePlanDescription>
        </RatePlan>
        <RoomType roomTypeCode="SEAKG"
numberOfUnits="17">
            <hc:RoomTypeDescription>
                <hc:Text>Seaside
King</hc:Text>
            </hc:RoomTypeDescription>
        </RoomType>
        <Rate>
            <hc:Base>185</hc:Base>
        </Rate>
    </AllAvailableRoomsList>
</AlternateRooms>
<Result resultStatusFlag="SUCCESS"/>
</AlternateRoomsResponse>
</soap:Body>
</soap:Envelope>

```

AlternateRoomsResponse

```
<xs:complexType name="AlternateRoomsResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="AlternateRooms"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:AlternateRooms" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AlternateRooms	element	AlternateRooms	optional	The alternate rooms.
Result	element	ResultStatus	optional	The result.

6 AssignRoom

Assigns the room number for a reservation, given at least the hotel criteria and reservation identifier. Requested room number and station identifier are also allowed. This is the function that provides the move room feature in OPERA2Go.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#AssignRoom>

AssignRoomAdvRequest

```
<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/"
    channelValidation="false">
      <Origin entityID="O2G" systemType="O2G"/>
      <Destination entityID="O2G" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AssignRoomAdvRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <HotelReference hotelCode="CASINO"/>
      <ResvNameId type="INTERNAL"
source="OPERA_RESV_ID">2573420</ResvNameId>
      <RoomNoRequested>3032</RoomNoRequested>
      <StationID>KIOSK1</StationID>
    </AssignRoomAdvRequest>
  </soap:Body>
</soap:Envelope>
```

AssignRoomAdvRequest

```
<xs:complexType name="AssignRoomAdvRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResvNameId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomNoRequested" type="xs:string"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="StationID" type="xs:string" />
  </xs:sequence>
```

</xs:complexType>

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	Hotel reference information.
ResvNameId	element	UniqueID	optional	The reservation name ID.
RoomNoRequested	element	string	optional	The room number.
StationID	element	string	optional	The station ID.

AssignRoomAdvResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="PMS"/>
      <Destination entityID="O2G" systemType="O2G"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#AssignRoomResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:c0e64fb1-4822-4a70-80a4-
9eb5c6ff9649</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:229649dd-b2c2-4fff-ade4-
17ed64046e7a</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-42fde542-64dc-
46f6-8ae6-f9b82d9a3fce">
        <wsu:Created>2012-05-
30T17:36:50Z</wsu:Created>
        <wsu:Expires>2012-05-
30T17:41:50Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
```

```

        </soap:Header>
        <soap:Body>
            <AssignRoomAdvResponse
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
                <Result resultStatusFlag="SUCCESS"/>
                <RoomNoAssigned>3032</RoomNoAssigned>
            </AssignRoomAdvResponse>
        </soap:Body>
    </soap:Envelope>

```

AssignRoomAdvResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
RoomNoAssigned	element	string	optional	The assigned room number.

7 CancelCheckIn

Converts the status of a reservation from checked-in to due-in, given at least the hotel criteria, and either reservation identifier or key track. Printer designation and cancellation type summary are also allowed.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CancelCheckIn>

CancelCheckInRequest

```
<?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="498696" timeStamp="2009-02-20T09:34:22.9468750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CancelCheckInRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
            source="RESV_NAME_ID">1311662</UniqueID>
        </ReservationID>
      </ReservationRequest>
      <Printer StationID="KIOSK1"/>
    </CancelCheckInRequest>
  </soap:Body>
</soap:Envelope>
```

CancelCheckIn PMS Confirmation Number Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CancelCheckInRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="PMSID">2343716</c:UniqueID>
          <c:UniqueID type="EXTERNAL"
source="PMSLEGNO">1</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <Printer StationID="KIOSK1"/>
    </CancelCheckInRequest>
  </soap:Body>
</soap:Envelope>
```

CancelCheckInRequest

```
<xs:complexType name="CancelCheckInRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="1" name="Printer"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:Printer" />
    <xs:element minOccurs="0" maxOccurs="1" name="CancelTerm"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/" type="q3:CancelTerm"
      />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.
Printer	element	Printer	optional	The printer.
CancelTerm	element	CancelTerm	optional	The cancellation terms.

CancelCheckInResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="498696" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#CancelCheckInResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:3763dc1b-e04e-4a80-8aae-
d9347c48f783</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:7fdc99b4-b131-43b1-bd73-
78f6601c2e57</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-e5eb2027-3656-4852-b1de-
b7b6046c0fc9">
        <wsu:Created>2009-03-31T13:42:55Z</wsu:Created>
        <wsu:Expires>2009-03-31T13:47:55Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CancelCheckInResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Result resultStatusFlag="SUCCESS" />
    </CancelCheckInResponse>
  </soap:Body>
</soap:Envelope>
```

CancelCheckIn PMS Confirmation Number Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CancelCheckInResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:bbc1519d-30f5-4721-8c61-
abae0f8ff256</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:5e0db549-c88e-40c8-aefd-
c5cdca0c2e6e</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-93f12fde-f1d8-
4433-ad5d-2ab4b24421f3">
        <wsu:Created>2011-10-
13T16:29:04Z</wsu:Created>
        <wsu:Expires>2011-10-
13T16:34:04Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CancelCheckInResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Result resultStatusFlag="SUCCESS"/>
    </CancelCheckInResponse>
  </soap:Body>
</soap:Envelope>
```

CancelCheckInResponse

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

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

8 CheckIn

Checks a guest in, given at least the hotel criteria and reservation identifier or key track. Credit card information, printer designation, number of keys, key encoder, approval code, get-print-out indicator, and get-key-track indicator are also allowed. If the indicators have value true, the registration is printed and the key track is returned. Check-in information including the invoice number and room number is provided.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CheckIn>

CheckInRequest

```
<?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="09384370" timeStamp="2009-
02-20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      GetKeyTrack="true" Keys="2" PrintRegistration="true"
      KeyEncoder="" ApprovalCode="">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCard cardType="AX">
          <c:cardHolderName>John
Smith</c:cardHolderName>
```

```

3333</c:cardNumber>
31</c:expirationDate>
    </CreditCard>
  </CreditCardInfo>
</CheckInRequest>
</soap:Body>
</soap:Envelope>

```

CheckInRequest Passing Kiosk Configured Cashier

```

<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
GetKeyTrack="true" Keys="0" PrintRegistration="true"
KeyEncoder="" ApprovalCode="">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1827415</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="VA">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber> 4444-4444-4444-
4444</c:cardNumber>
          <c:expirationDate>2011-12-
31</c:expirationDate>

```

```

        <hc:ApprovalCode>Approval</hc:ApprovalCode>
      </CreditCardApproved>
    </CreditCardInfo>
  </CheckInRequest>
</soap:Body>
</soap:Envelope>

```

CheckInRequest with EmailFolio and EmailStaff

```

<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      GetKeyTrack="false" Keys="0" PrintRegistration="false"
      KeyEncoder="" ApprovalCode="" MobilePhoneAudioKey="false"
      MobilePhoneNumber="" MobileKeyReferenceId="" EmailFolio="1"
      EmailStaff="1">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1899666</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCard cardType="AX"
chipAndPin="true">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber> 3333-3333-3333-333
</c:cardNumber>

```

```

31</c:expirationDate>
    </CreditCard>
  </CreditCardInfo>
</CheckInRequest>
</soap:Body>
</soap:Envelope>

```

CheckInRequest with Issue Number

```

<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
GetKeyTrack="false" Keys="1" PrintRegistration="false"
KeyEncoder="" ApprovalCode="" MobilePhoneAudioKey="false">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1908916</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="SW"
chipAndPin="false">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber> 4444-4444-4444-4444
</c:cardNumber>
          <c:expirationDate>2012-12-
31</c:expirationDate>

```

```

                                <c:effectiveDate>2007-01-
02</c:effectiveDate>

                                <hc:IssueNumber>9999</hc:IssueNumber>
                                </CreditCardApproved>
                                </CreditCardInfo>
                                </CheckInRequest>
                                </soap:Body>
</soap:Envelope>

```

CheckIn ChipAndPin False Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
GetKeyTrack="false" Keys="1" PrintRegistration="false"
KeyEncoder="" ApprovalCode="" MobilePhoneAudioKey="false">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1913170</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="AX"
chipAndPin="false">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber> 3333-3333-3333-3333
</c:cardNumber>

```

```

31</c:expirationDate>
    </CreditCardApproved>
  </CreditCardInfo>
</CheckInRequest>
</soap:Body>
</soap:Envelope>

```

CheckIn ChipAndPin True Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      GetKeyTrack="false" Keys="1" PrintRegistration="false"
      KeyEncoder="" ApprovalCode="" MobilePhoneAudioKey="false">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1913169</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="AX"
chipAndPin="true">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber> 3333-3333-3333-3333
</c:cardNumber>
          <c:expirationDate>2012-12-
31</c:expirationDate>
        </CreditCardApproved>
      </CreditCardInfo>
    </CheckInRequest>
  </soap:Body>
</soap:Envelope>

```

```

        </CheckInRequest>
    </soap:Body>
</soap:Envelope>

```

CheckIn with Encrypted CC Swipe Data Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="KIOSK" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckInRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      GetKeyTrack="false" Keys="0" PrintRegistration="false"
      KeyEncoder="" ApprovalCode="" MobilePhoneAudioKey="false"
      MobilePhoneNumber="" MobileKeyReferenceId="" EmailFolio="0"
      EmailStaff="0">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1454218</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCard cardType="VA"
chipAndPin="true">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:expirationDate>2012-12-
31</c:expirationDate>
          <c:EncryptedSwipe>
            <c:TrackIndicator>2</c:TrackIndicator>

```

```

        <c:SwiperType>01</c:SwiperType>
                                <c:SwiperID>SSWW</c:SwiperID>

        <c:MaskedPAN>4012880005001881</c:MaskedPAN>

        <c:Track1>C8715C0A0CBC88C47A3FBADFDE1D9FED81425961F5BFF8D73
69955F4AFF4D03CE1E6EFF53F1B7B0FDBFCFF25A7EA8EB2DAF1C2282542E9C8EF
5C0364E34EF9DC</c:Track1>

        <c:Track2>10F0C303A3C0879856C02D8D1E53200D51CFAF2F1A9B3FF0B
1E305B879B97674DE274D7D4B216C25</c:Track2>

        <c:KeySerialNumber>9012080B02AC5B00004E</c:KeySerialNumber>
                                </c:EncryptedSwipe>
                                </CreditCard>
                                </CreditCardInfo>
        </CheckInRequest>
    </soap:Body>
</soap:Envelope>

```

CheckIn PMS Confirmation Number Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
            <Origin entityID="1P" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckInRequest
xmlns="http://webservices.micos.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micos.com/og/4.3/Name/"
xmlns:r="http://webservices.micos.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
GetKeyTrack="false" Keys="0" PrintRegistration="false"
KeyEncoder="" ApprovalCode="">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO"/>
                <ReservationID>

```

```

                                <c:UniqueID type="EXTERNAL"
source="PMSID">2345216</c:UniqueID>
                                <c:UniqueID type="EXTERNAL"
source="PMSLEGNO">1</c:UniqueID>
                                </ReservationID>
                                </ReservationRequest>
                                <CreditCardInfo>
                                    <CreditCard cardType="VA">
                                        <c:cardHolderName>John
Smith</c:cardHolderName>
                                        <c:cardNumber>
4444-4444-4444-4444</c:cardNumber>
                                        <c:expirationDate>2010-12-
31</c:expirationDate>
                                    </CreditCard>
                                </CreditCardInfo>
                                </CheckInRequest>
                            </soap:Body>
                        </soap:Envelope>

```

CheckIn Signed Document Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="KIOSK" systemType="KIOSK"/>
            <Destination entityID="KIOSK"
systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckInRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
GetKeyTrack="false" Keys="0" PrintRegistration="false"
KeyEncoder="" ApprovalCode="" MobilePhoneAudioKey="false"
MobilePhoneNumber="" MobileKeyReferenceId="" EmailFolio="0"
EmailStaff="0">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO"/>

```

```

        </Authentication>
    </OGHeader>
</soap:Header>
<soap:Body>
    <CheckInRequest
xmlns="http://webservices.micos.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micos.com/og/4.3/Name/"
xmlns:r="http://webservices.micos.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
GetKeyTrack="true" Keys="0" PrintRegistration="true"
KeyEncoder="" ApprovalCode="">
        <ReservationRequest>
            <HotelReference hotelCode="CASINO"/>
            <ReservationID>
                <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1462004</c:UniqueID>
            </ReservationID>
        </ReservationRequest>
        <Transactions FolioViewNo="1">
            <CreditCardApproved cardType="AX"
otherCardType="String">
                <c:cardHolderName>John
Smith</c:cardHolderName>
                <c:VaultedCardData vaultedCardID="
1111111111111111" lastFourDigits="1111"/>
                <c:expirationDate>2019-08-
30</c:expirationDate>

                <hc:ApprovalCode>app1</hc:ApprovalCode>

                <hc:DepositAmount>1.00</hc:DepositAmount>
            </CreditCardApproved>
        </Transactions>
        <Transactions FolioViewNo="2">
            <CreditCardApproved cardType="VA"
otherCardType="String">
                <c:cardHolderName>John
Smith</c:cardHolderName>
                <c:VaultedCardData
vaultedCardID="1111111111111111" lastFourDigits="1111"/>
                <c:expirationDate>2019-08-
30</c:expirationDate>

                <hc:ApprovalCode>app2</hc:ApprovalCode>

                <hc:DepositAmount>1.00</hc:DepositAmount>
            </CreditCardApproved>
        </Transactions>
        <Transactions FolioViewNo="3">
            <CreditCardApproved cardType="MC"
otherCardType="String">
                <c:cardHolderName>John
Smith</c:cardHolderName>
                <c:VaultedCardData
vaultedCardID="1111111111111111" lastFourDigits="1111"/>

```

```

30</c:expirationDate>
    <c:expirationDate>2019-08-

    <hc:ApprovalCode>123</hc:ApprovalCode>

    <hc:DepositAmount>1.00</hc:DepositAmount>
    </CreditCardApproved>
    </Transactions>
  </CheckInRequest>
</soap:Body>
</soap:Envelope>

```

CheckInRequest

```

<xs:complexType name="CheckInRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="1" name="Printer"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:Printer" />
    <xs:element minOccurs="0" maxOccurs="1" name="CreditCardInfo"
      xmlns:q3="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q3:CreditCardInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="SignedDocument"
      xmlns:q5="http://webservices.micros.com/og/4.3/Common/" type="q5:FileData" />
    <xs:element minOccurs="0" maxOccurs="1" name="ExternalSystemNumber"
      xmlns:q4="http://webservices.micros.com/og/4.3/Reservation/"
      type="q4:ExternalReference" />
  </xs:sequence>
  <xs:attribute name="Keys" type="xs:unsignedShort" />
  <xs:attribute name="KeyEncoder" type="xs:string" />
  <xs:attribute name="GetKeyTrack" type="xs:boolean" />
  <xs:attribute name="PrintRegistration" type="xs:boolean" />
  <xs:attribute name="ApprovalCode" type="xs:string" />
  <xs:attribute name="EmailFolio" type="xs:boolean" />
  <xs:attribute name="EmailStaff" type="xs:boolean" />
  <xs:attribute name="canHandleVaultedCreditCard" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Keys	attribute	unsignedShort	none	The number of keys to encode.
KeyEncoder	attribute	string	none	The key encoder.
GetKeyTrack	attribute	boolean	none	Get key track data.
PrintRegistration	attribute	boolean	none	An indication of whether or not to print a registration upon check in.
ApprovalCode	attribute	string	none	The approval code.

EmailFolio	attribute	boolean	optional	When “true,” an email is sent to the guest's primary email with Guest folio attached (Only when the Kiosk configuration setting “Generate Advance Bill at Check In” is enabled.). In addition, the guest’s profile must have “Allow Email” selected on the Profile screen.
EmailStaff	attribute	boolean	optional	When “true,” emails will be sent to hotel staff (defined in the KIOSK>CHECKIN EMAIL RECIPIENTS application setting) when a guest checks-in Online.
canHandleVaultedCreditCard	attribute	boolean	none	Indicates if the external system can handle vaulted credit cards. When “true,” the vaulted credit card ID will be returned in the response message.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.

Printer	element	Printer	optional	The printer.
CreditCardInfo	element	CreditCardInfo	optional	Credit card details.
SignedDocument	element	FileData	optional	The file data for the signed document.
ExternalSystemNumber	element	ExternalReference	optional	Confirmation number from the external system.

CheckInResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="09384370" timeStamp="2009-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CheckInResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:488c77b0-1ab6-43b0-a211-bfc502b29511</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:bed47c3f-91ff-4793-b00f-f4fb8564212c</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-a5de3455-9237-4745-87fa-ed88bc51958b">
        <wsu:Created>2009-03-31T14:00:04Z</wsu:Created>
        <wsu:Expires>2009-03-31T14:05:04Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
```

```

    <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <CheckInComplete>
        <ReservationID>
            <c:UniqueID type="EXTERNAL">1310164</c:UniqueID>
        </ReservationID>
        <Room>
            <hc:RoomNumber>0418</hc:RoomNumber>
            <hc:RoomDescription>
                <hc:Text>Superior King</hc:Text>
            </hc:RoomDescription>
            <hc:RoomType roomTypeCode="SUK" />
        </Room>
        <KeyTrack Key2Track="1000000000016755" />
    </CheckInComplete>
    <Result resultStatusFlag="SUCCESS" />
</CheckInResponse>
</soap:Body>
</soap:Envelope>

```

CheckInResponse Returning Kiosk Configured Cashier in Unique ID

```

<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CheckInResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:d9df788e-725f-4b21-9910-7cb412bc87d7</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:c84b5653-4c38-444f-b1ed-6ab5080f161a</wsa:RelatesTo>
    </soap:Header>
    <soap:Body>
        <CheckInResponse>
            <CheckInComplete>
                <ReservationID>
                    <c:UniqueID type="EXTERNAL">1310164</c:UniqueID>
                </ReservationID>
                <Room>
                    <hc:RoomNumber>0418</hc:RoomNumber>
                    <hc:RoomDescription>
                        <hc:Text>Superior King</hc:Text>
                    </hc:RoomDescription>
                    <hc:RoomType roomTypeCode="SUK" />
                </Room>
                <KeyTrack Key2Track="1000000000016755" />
            </CheckInComplete>
            <Result resultStatusFlag="SUCCESS" />
        </CheckInResponse>
    </soap:Body>
</soap:Envelope>

```

```

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-d0176e53-f433-46fe-b391-1b8b2e82cc59">
                <wsu:Created>2010-07-06T20:59:54Z</wsu:Created>
                <wsu:Expires>2010-07-06T21:04:54Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <CheckInComplete>
                <ReservationID>
                    <c:UniqueID
type="EXTERNAL">1827415</c:UniqueID>
                </ReservationID>
                <Room>
                    <hc:RoomNumber>7081</hc:RoomNumber>
                    <hc:RoomDescription>
                        <hc:Text>Pool Side -
Queen</hc:Text>
                    </hc:RoomDescription>
                    <hc:RoomType roomTypeCode="POQB"/>
                </Room>
                <KeyTrack Key2Track="1000000000027755"/>
            </CheckInComplete>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckInResponse>
    </soap:Body>
</soap:Envelope>

```

CheckInResponse for EmailFolio and EmailStaff

```

<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckInResponse>
            <CheckInComplete>
                <ReservationID>
                    <c:UniqueID>1827415</c:UniqueID>
                </ReservationID>
                <Room>
                    <hc:RoomNumber>7081</hc:RoomNumber>
                    <hc:RoomDescription>
                        <hc:Text>Pool Side -
Queen</hc:Text>
                    </hc:RoomDescription>
                    <hc:RoomType roomTypeCode="POQB"/>
                </Room>
                <KeyTrack Key2Track="1000000000027755"/>
            </CheckInComplete>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckInResponse>
    </soap:Body>
</soap:Envelope>

```

```

        <Authentication>
            <UserCredentials>
                <UserName>username</UserName>
                <UserPassword>password</UserPassword>
            </UserCredentials>
        </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CheckInResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:271f4b51-1b57-4b51-b223-e7e695b5823e</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:2ff8fbe2-0a92-4e47-bdbf-50bb01deca61</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
        <wsu:Timestamp wsu:Id="Timestamp-43adfee6-feaf-4b63-92fe-7af99909fdd4">
            <wsu:Created>2010-09-17T13:44:42Z</wsu:Created>
            <wsu:Expires>2010-09-17T13:49:42Z</wsu:Expires>
        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <CheckInComplete
GuestRegistration="D:\micros\opera\operaias\webtemp\v46_hotel2\sam
ple_registration_card6282549.pdf">
            <ReservationID>
                <c:UniqueID
type="EXTERNAL">1899666</c:UniqueID>
            </ReservationID>
            <Room>
                <hc:RoomNumber>7083</hc:RoomNumber>
                <hc:RoomDescription>
                    <hc:Text>Pool Side -
Queen</hc:Text>
                </hc:RoomDescription>
                <hc:RoomType roomTypeCode="POQB"/>
            </Room>
        </CheckInComplete>
        <Result resultStatusFlag="SUCCESS"/>
    </CheckInResponse>
</soap:Body>
</soap:Envelope>

```

CheckInResponse for Issue Number

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckInResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:497c66b2-c138-4d17-b7ba-
410c46485adb</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:8235ecd7-fc21-452c-b65a-
dfc14523fd51</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-e0ebc4a2-8eb2-
4e47-93d5-60ced4bd3b05">
        <wsu:Created>2010-09-
23T20:38:40Z</wsu:Created>
        <wsu:Expires>2010-09-
23T20:43:40Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CheckInResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <CheckInComplete
        GuestRegistration="D:\micros\opera\operaias\webtemp\v46_hotel2\sam-
ple_registration_card6305063.pdf">
          <ReservationID>
            <c:UniqueID
              type="EXTERNAL">1908916</c:UniqueID>
            </ReservationID>
```

```

        <Room>
            <hc:RoomNumber>7081</hc:RoomNumber>
            <hc:RoomDescription>
                <hc:Text>Pool Side -
Queen</hc:Text>
            </hc:RoomDescription>
            <hc:RoomType roomTypeCode="POQB"/>
        </Room>
    </CheckInComplete>
    <Result resultStatusFlag="SUCCESS"/>
</CheckInResponse>
</soap:Body>
</soap:Envelope>

```

CheckIn ChipAndPin False Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckInResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:9572db1c-81d7-4058-8903-
eb111844370f</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:1f794a1f-aae9-4a19-b93f-
7f9d4988b869</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-5a333715-e914-
4e2d-9c54-2d5f281fe13f">
                <wsu:Created>2010-09-
25T20:47:55Z</wsu:Created>
                <wsu:Expires>2010-09-
25T20:52:55Z</wsu:Expires>

```

```

        </wsu:Timestamp>
      </wsse:Security>
    </soap:Header>
    <soap:Body>
      <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      <CheckInComplete
GuestRegistration="D:\micros\opera\operaias\webtemp\v46_hotel2\sam
ple_registration_card6311325.pdf">
        <ReservationID>
          <c:UniqueID
type="EXTERNAL">1913170</c:UniqueID>
        </ReservationID>
        <Room>
          <hc:RoomNumber>7083</hc:RoomNumber>
          <hc:RoomDescription>
            <hc:Text>Pool Side -
Queen</hc:Text>
          </hc:RoomDescription>
          <hc:RoomType roomTypeCode="POQB"/>
        </Room>
      </CheckInComplete>
      <Result resultStatusFlag="SUCCESS"/>
    </CheckInResponse>
  </soap:Body>
</soap:Envelope>

```

CheckIn ChipAndPin True Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan
ced.wsdl#CheckInResponse</wsa:Action>

```

```

        <wsa:MessageID>urn:uuid:5c5ebcb1-86e7-4ea8-9629-
91e00cdb8d6</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:446aa629-a484-4b81-8174-
bd8ae27f60aa</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-9312ba81-e648-
4749-b6ce-4c2b1d42af0b">
                <wsu:Created>2010-09-
25T20:45:06Z</wsu:Created>
                <wsu:Expires>2010-09-
25T20:50:06Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <CheckInComplete
GuestRegistration="D:\micros\opera\operaias\webtemp\v46_hotel2\sam
ple_registration_card6311319.pdf">
                <ReservationID>
                    <c:UniqueID
type="EXTERNAL">1913169</c:UniqueID>
                </ReservationID>
                <Room>
                    <hc:RoomNumber>7082</hc:RoomNumber>
                    <hc:RoomDescription>
                        <hc:Text>Pool Side -
Queen</hc:Text>
                    </hc:RoomDescription>
                    <hc:RoomType roomTypeCode="POQB"/>
                </Room>
            </CheckInComplete>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckInResponse>
    </soap:Body>
</soap:Envelope>

```

CheckIn for Encrypted CC Swipe Data Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">

```

```

        <soap:Header>
            <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
                <Origin entityID="TI" systemType="PMS"/>
                <Destination entityID="KIOSK"
systemType="KIOSK"/>
                <Authentication>
                    <UserCredentials>
                        <UserName>username</UserName>
                        <UserPassword>password</UserPassword>
                    </UserCredentials>
                </Authentication>
            </OGHeader>
            <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan
ced.wsdl#CheckInResponse</wsa:Action>
            <wsa:MessageID>urn:uuid:bf3e2b35-2dce-4f24-bb42-
9e80d16907dc</wsa:MessageID>
            <wsa:RelatesTo>urn:uuid:b483016a-5381-4fed-b505-
a48dd60b851a</wsa:RelatesTo>

            <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
            <wsse:Security>
                <wsu:Timestamp wsu:Id="Timestamp-1d102b02-5d67-
4081-a743-2bb264a52e57">
                    <wsu:Created>2011-02-
25T16:27:04Z</wsu:Created>
                    <wsu:Expires>2011-02-
25T16:32:04Z</wsu:Expires>
                </wsu:Timestamp>
            </wsse:Security>
        </soap:Header>
        <soap:Body>
            <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
                <CheckInComplete>
                    <ReservationID>
                        <c:UniqueID
type="EXTERNAL">1454218</c:UniqueID>
                    </ReservationID>
                    <Room>
                        <hc:RoomNumber>4094</hc:RoomNumber>
                        <hc:RoomDescription>
                            <hc:Text>Pool Side -
King</hc:Text>
                        </hc:RoomDescription>
                        <hc:RoomType roomTypeCode="POKB"/>
                    </Room>
                </CheckInComplete>
                <Result resultStatusFlag="SUCCESS"/>
            </CheckInResponse>
        </soap:Body>
    </soap:Envelope>

```

CheckIn PMS Confirmation Number Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckInResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:14129716-7871-4b5e-8be1-
88ab854bde69</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:d73c09aa-ccd1-4677-94a3-
7d37fcc37b8e</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-a6895783-fbb6-
4c25-aabd-e7c9121e3aa2">
        <wsu:Created>2011-10-
14T14:23:18Z</wsu:Created>
        <wsu:Expires>2011-10-
14T14:28:18Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CheckInResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <CheckInComplete>
        <ReservationID>
          <c:UniqueID
type="EXTERNAL">2264419</c:UniqueID>
          </ReservationID>
          <Room>
            <hc:RoomNumber>7080</hc:RoomNumber>
          </Room>
        </ReservationID>
      </CheckInComplete>
    </CheckInResponse>
  </soap:Body>
</soap:Envelope>
```

```

                                <hc:RoomDescription>
                                    <hc:Text>Pool Side -
Queen</hc:Text>
                                </hc:RoomDescription>
                                <hc:RoomType roomTypeCode="POQB"/>
                            </Room>
                        </CheckInComplete>
                        <Result resultStatusFlag="SUCCESS"/>
                    </CheckInResponse>
                </soap:Body>
            </soap:Envelope>

```

CheckIn Signed Document Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
        xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="KIOSK" systemType="PMS"/>
            <Destination entityID="KIOSK"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckInResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:12f2b568-47ae-4f06-b85c-
5923bef65e6d</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:ae7d5704-f7b8-456f-a7fa-
d6f70d84d5ab</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-9706bb37-4649-
4653-94b6-b154c52dac67">
                <wsu:Created>2012-04-
10T16:18:16Z</wsu:Created>
                <wsu:Expires>2012-04-
10T16:23:16Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>

```

```

        </soap:Header>
        <soap:Body>
            <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
                <CheckInComplete>
                    <ReservationID>
                        <c:UniqueID
type="EXTERNAL">2490924</c:UniqueID>
                    </ReservationID>
                    <Room>
                        <hc:RoomNumber>5002</hc:RoomNumber>
                        <hc:RoomDescription>
                            <hc:Text>Pool Side
King</hc:Text>
                        </hc:RoomDescription>
                        <hc:RoomType roomTypeCode="POKB"/>
                    </Room>
                </CheckInComplete>
                <Result resultStatusFlag="SUCCESS"/>
            </CheckInResponse>
        </soap:Body>
    </soap:Envelope>

```

CheckInResponse for VaultedCardData

```

<?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"
xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="KIOSK"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckInResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:b82f5200-8fc2-418a-997f-
ce92a9e03f7b</wsa:MessageID>
    </soap:Header>
    <body>
        <CheckInResponse>
            <CheckInComplete>
                <ReservationID>
                    <c:UniqueID>2490924</c:UniqueID>
                </ReservationID>
                <Room>
                    <hc:RoomNumber>5002</hc:RoomNumber>
                    <hc:RoomDescription>
                        <hc:Text>Pool Side
King</hc:Text>
                    </hc:RoomDescription>
                    <hc:RoomType roomTypeCode="POKB"/>
                </Room>
            </CheckInComplete>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckInResponse>
    </body>
</soap:Envelope>

```

```

        <wsa:RelatesTo>urn:uuid:60220bde-20c2-42f8-b57a-
55e908fafacb</wsa:RelatesTo>
        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-beac5607-de27-
4362-b692-aabb91e73401">
                <wsu:Created>2012-05-
16T18:38:30Z</wsu:Created>
                <wsu:Expires>2012-05-
16T18:43:30Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckInResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <CheckInComplete>
                <ReservationID>
                    <c:UniqueID
type="EXTERNAL">1462004</c:UniqueID>
                </ReservationID>
                <Room>
                    <hc:RoomNumber>4066</hc:RoomNumber>
                    <hc:RoomDescription>
                        <hc:Text>Pool Side -
King</hc:Text>
                    </hc:RoomDescription>
                    <hc:RoomType roomTypeCode="POKB"
pseudoRoom="false"/>
                </Room>
                <KeyTrack Key2Track="1000000000019759"/>
            </CheckInComplete>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckInResponse>
    </soap:Body>
</soap:Envelope>

```

CheckInResponse

```

<xs:complexType name="CheckInResponse">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="CheckInComplete"
xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
type="q1:CheckInComplete" />
        <xs:element minOccurs="0" maxOccurs="1" name="Result"
xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
------	------	-----------	-----	----------

CheckInComplete	element	CheckInComplete	optional	The response object for the called function.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

9 CheckOut

Checks a guest out and generates the final bill, given at least the hotel criteria and reservation identifier or key track. Credit card information and printer designation are also allowed.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CheckOut>

CheckOutRequest

```
<?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="3987870" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckOutRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1318912</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </CheckOutRequest>
  </soap:Body>
</soap:Envelope>
```

```

        </ReservationRequest>
        <CreditCardInfo>
            <CreditCard cardType="AX">
                <c:cardHolderName>JOHN
SMITH</c:cardHolderName>
                <c:cardNumber>
4444-4444-4444-4444</c:cardNumber>
                <c:expirationDate>2010-12-
31</c:expirationDate>
            </CreditCard>
        </CreditCardInfo>
    </CheckOutRequest>
</soap:Body>
</soap:Envelope>

```

CheckOut with EmailFolio Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="1P" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckOutRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
EmailFolio="1">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO"/>
                <ReservationID>
                    <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1899666</c:UniqueID>
                </ReservationID>
            </ReservationRequest>
            <CreditCardInfo>
                <CreditCard cardType="AX"
chipAndPin="true">

```

```

SMITH</c:cardHolderName>
</c:cardNumber>
31</c:expirationDate>
    </CreditCard>
  </CreditCardInfo>
</CheckOutRequest>
</soap:Body>
</soap:Envelope>

```

CheckOutRequest with Issue Number

```

<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckOutRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1908916</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="MZ"
chipAndPin="false">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber>4444-4444-4444-4444
</c:cardNumber>

```

```

31</c:expirationDate>
                                <c:expirationDate>2012-12-
07</c:effectiveDate>
                                <c:effectiveDate>2009-01-

                                <hc:IssueNumber>00798</hc:IssueNumber>
                                </CreditCardApproved>
                                </CreditCardInfo>
                                </CheckOutRequest>
                                </soap:Body>
</soap:Envelope>

```

CheckOut ChipAndPin True Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckOutRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1913170</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="AX"
chipAndPin="true">
          <c:cardHolderName>John
Smith</c:cardHolderName>
          <c:cardNumber> 3333-3333-3333-3333
</c:cardNumber>

```

```

                                <c:expirationDate>2012-12-
31</c:expirationDate>
                                </CreditCardApproved>
                                </CreditCardInfo>
                                </CheckOutRequest>
                                </soap:Body>
</soap:Envelope>

```

CheckOut with Encrypted CC Swipe Data Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="KIOSK" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CheckOutRequest
xmlns="http://webservices.micos.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micos.com/og/4.3/Name/"
xmlns:r="http://webservices.micos.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
EmailFolio="0">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1454214</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <CreditCardInfo>
        <CreditCardApproved cardType="MC"
chipAndPin="false">
          <c:cardHolderName>Jane
Smith</c:cardHolderName>
          <c:expirationDate>2012-12-
31</c:expirationDate>
          <hc:ApprovalCode>0123</hc:ApprovalCode>
          <c:EncryptedSwipe>

```

```

        <c:TrackIndicator>2</c:TrackIndicator>

        <c:SwiperType>01</c:SwiperType>
                                <c:SwiperID>SSWW</c:SwiperID>

        <c:MaskedPAN>5437290000000009</c:MaskedPAN>

        <c:Track1>C8715C0A0CBC88C47A3FBADFDE1D9FED81425961F5BFF8D73
69955F4AFF4D03CE1E6EFF53F1B7B0FDBFCFF25A7EA8EB2DAF1C2282542E9C8EF
5C0364E34EF9DC</c:Track1>
        <c:Track2>D3F308F822089F69FB91C9CE90DFC34E438A5DC4C7A77A53B
C0B236DFA879257</c:Track2>
        <c:KeySerialNumber>9012080B02AC5B000187</c:KeySerialNumber>
                                </c:EncryptedSwipe>
                                </CreditCardApproved>
                                </CreditCardInfo>
        </CheckOutRequest>
    </soap:Body>
</soap:Envelope>

```

CheckOut PMS Confirmation Number Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="1P" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckOutRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO"/>
                <ReservationID>
                    <c:UniqueID type="EXTERNAL"
source="PMSID">2343716</c:UniqueID>

```

```

                                <c:UniqueID type="EXTERNAL"
source="PMSLEGNO">1</c:UniqueID>
                                </ReservationID>
                                </ReservationRequest>
                                <CreditCardInfo>
                                    <CreditCard cardType="VA">
                                        <c:cardHolderName>JOHN
SMITH</c:cardHolderName>
                                        <c:cardNumber> 3333-3333-3333-3333
</c:cardNumber>
                                        <c:expirationDate>2009-12-
31</c:expirationDate>
                                    </CreditCard>
                                </CreditCardInfo>
                                </CheckOutRequest>
                            </soap:Body>
                        </soap:Envelope>

```

CheckOut Signed Document Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="KIOSK" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckOutRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
EmailFolio="0">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO"/>
                <ReservationID>
                    <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">2484170</c:UniqueID>
                </ReservationID>
            </ReservationRequest>

```

```

        <CreditCardInfo>
            <CreditCard cardType="VA">
                <c:cardHolderName>JOHN
SMITH</c:cardHolderName>
                <c:cardNumber> 4444-4444-4444-4444
</c:cardNumber>
                <c:expirationDate>2012-12-
31</c:expirationDate>
            </CreditCard>
        </CreditCardInfo>
        <SignedDocuments fileType="PDF" folioView="1">
            <c:FileContents>JVBERi0xLjQNCjEgMCBvYmoNCjw8DQovQ3JlYXRvcia
oT3JhY2xlMTBnUjIgQVMgUmVwb3J0cyBTZXJ2aWNlcykNCi9DcmVhdGlvbkRhdGUg
KEQ6MjAxMjA0MDMxODQ1MDMpDQovTW9kRGF0ZSAoRDoyMDEyMDQwMzE4NDUwMykNC
i9Qcm9kdWNlciAoT3JhY2xlIFBERiBkcml2ZXIpdQovVG10bGUgKHhnbXBsZV9yZW
dpc3RyYXRpb25fY2FyZDQwMzkwMjQucGRmKQ0KL0F1dGhvciAoT3JhY2xlIFJlcG9
ydHMpDQo+==</c:FileContents>
        </SignedDocuments>
    </CheckOutRequest>
</soap:Body>
</soap:Envelope>

```

CheckOutRequest with VaultedCardData

```

<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="KIOSK" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckOutRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
EmailFolio="0">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO"/>

```

```

        <ReservationID>
            <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1442667</c:UniqueID>
        </ReservationID>
    </ReservationRequest>
    <CreditCardInfo>
        <CreditCard cardType="AX"
chipAndPin="true">
            <c:cardHolderName>JOHN
SMITH</c:cardHolderName>
            <c:VaultedCardData
vaultedCardID="1111111111111111" lastFourDigits="1111"/>
            <c:expirationDate>2012-12-
31</c:expirationDate>
        </CreditCard>
    </CreditCardInfo>
</CheckOutRequest>
</soap:Body>
</soap:Envelope>

```

CheckOut with override Email privacy as Ture Profile (2707670) Email Y/N is "Yes": Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader primaryLangID="EN" timeStamp="2012-05-
31T09:05:51.335-04:00" transactionID="75f9c3d3-e5bb-46db-8a7a-
df95641ddb49" channelValidation="false"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="KIOSK" systemType="KIOSK" />
            <Destination entityID="O2G" systemType="PMS" />
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                    <Domain />
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <CheckOutRequest EmailFolio="true"
overrideEmailPrivacy="true"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:com="http://webservices.micros.com/og/4.3/Common/">
            <ReservationRequest>
                <HotelReference chainCode="CHA" hotelCode="CASINO" />
                <ReservationID>
                    <com:UniqueID type="INTERNAL"
source="RESV_NAME_ID">2707670</com:UniqueID>

```

```
        </ReservationID>
      </ReservationRequest>
    </CheckOutRequest>
  </soap:Body>
</soap:Envelope>
```

CheckOut with override Email Privacy as True Profile (2707670) Email Y/N is "No": Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-05-
31T09:05:51.335-04:00" transactionID="75f9c3d3-e5bb-46db-8a7a-
df95641ddb49" channelValidation="false"
  xmlns="http://webservices.micros.com/og/4.3/Core/">
    <Origin entityID="KIOSK" systemType="KIOSK" />
    <Destination entityID="O2G" systemType="PMS" />
    <Authentication>
      <UserCredentials>
        <UserName>username</UserName>
        <UserPassword>password</UserPassword>
        <Domain />
      </UserCredentials>
    </Authentication>
  </OGHeader>
</soap:Header>
  <soap:Body>
    <CheckOutRequest EmailFolio="true"
      overrideEmailPrivacy="true"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:com="http://webservices.micros.com/og/4.3/Common/">
      <ReservationRequest>
        <HotelReference chainCode="CHA" hotelCode="CASINO" />
        <ReservationID>
          <com:UniqueID type="INTERNAL"
            source="RESV_NAME_ID">2708170</com:UniqueID>
          </ReservationID>
        </ReservationRequest>
      </CheckOutRequest>
    </soap:Body>
  </soap:Envelope>
```

CheckOutRequest

```
<xs:complexType name="CheckOutRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="1" name="Printer"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:Printer" />
    <xs:element minOccurs="0" maxOccurs="1" name="CreditCardInfo"
      xmlns:q3="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q3:CreditCardInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="ExternalSystemNumber"
      xmlns:q4="http://webservices.micros.com/og/4.3/Reservation/"
      type="q4:ExternalReference" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="SignedDocuments"
      xmlns:q4="http://webservices.micros.com/og/4.3/Common/" type="q4:FileData" />
  </xs:sequence>
  <xs:attribute name="EmailFolio" type="xs:boolean" />
  <xs:attribute name="canHandleVaultedCreditCard" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
EmailFolio	attribute	boolean	optional	When "true," an email is sent to the guest's primary email with Guest folio attached (Only when the Kiosk configuration setting "Generate Advance Bill at Check In" is enabled.) . In addition, the guest's profile must have "Allow Email" selected on the Profile screen.

canHandleVaultedCredit Card	attribute	boolean	none	Indicates if the external system can handle vaulted credit cards. When "true," the vaulted credit card ID will be returned in the response message.
overrideEmailPrivacy	attribute	boolean	none	Indicates if the system should overwrite the email privacy profile option from OPERA. When "true," the emailing of the guest folio overrides the privacy email option on the individual profile from OPERA and the guest folio information will be returned in the response message. Customers who wish to use this attribute must regenerate their web service proxies.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.
Printer	element	Printer	optional	The printer information.
CreditCardInfo	element	CreditCardInfo	optional	Credit card details.

ExternalSystemNumber	element	ExternalReference	optional	Confirmation number from the external system.
SignedDocuments	element	FileData	optional / multiple	The file data for the signed documents.

CheckOutResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="3987870" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#CheckOutResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:13cdf12a-ae8c-43e0-8d89-
01ce9ac22ea2</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:cb58abf8-56e5-4f46-b026-
f9a6e39ed00c</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-51d1ba4b-571a-4c43-a2ae-
92ada64467b3">
        <wsu:Created>2009-03-31T14:03:28Z</wsu:Created>
        <wsu:Expires>2009-03-31T14:08:28Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CheckOutResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <CheckOutComplete>
        <ReservationID>
```

```

        <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1318912</c:UniqueID>
    </ReservationID>
</CheckOutComplete>
    <Result resultStatusFlag="SUCCESS" />
</CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOut for EmailFolio Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckOutResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:c89c7af8-b349-4abe-a8e5-
921da2adc925</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:297f51b7-7533-4a16-a55b-
98f059f56fff</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-33724dd4-517d-
4f49-bb64-16988e10bbb3">
                <wsu:Created>2010-09-
17T13:50:43Z</wsu:Created>
                <wsu:Expires>2010-09-
17T13:55:43Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckOutResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"

```

```

xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
    <CheckOutComplete>
        <ReservationID>
            <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1899666</c:UniqueID>
            </ReservationID>
            <InvoiceNumber>647</InvoiceNumber>

        <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\samp
le_folio6282553.pdf</GuestBill>
        <CreditCardAuthorizationDetails
ApprovalCode="A1234" SettlementDate="2010-09-17">
            <hc:CreditCard cardType="AX">
                <c:cardNumber> 3333-3333-3333-
3333 </c:cardNumber>
                <c:expirationDate>2012-12-
31</c:expirationDate>
            </hc:CreditCard>

            <hc:ApprovalAmount>0</hc:ApprovalAmount>
        </CreditCardAuthorizationDetails>
    </CheckOutComplete>
    <Result resultStatusFlag="SUCCESS"/>
</CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOutResponse for Issue Number

```

<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan
ced.wsdl#CheckOutResponse</wsa:Action>

```

```

        <wsa:MessageID>urn:uuid:6cabc385-b54e-4d0c-b5b7-
209f8f302eb6</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:0fb4dd71-562f-423e-9ba1-
926633ebc0fa</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-e5616694-d195-
48c0-ab72-bb41823bec09">
                <wsu:Created>2010-09-
23T21:00:58Z</wsu:Created>
                <wsu:Expires>2010-09-
23T21:05:58Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckoutResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <CheckoutComplete>
                <ReservationID>
                    <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1908916</c:UniqueID>
                </ReservationID>
                <InvoiceNumber>655</InvoiceNumber>
                <InvoiceNumber>656</InvoiceNumber>

                <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\samp
le_folio6305081.pdf</GuestBill>

                <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\samp
le_folio6305083.pdf</GuestBill>
                <CreditCardAuthorizationDetails
ApprovalCode="1" SettlementDate="2010-09-23">
                    <hc:CreditCard cardType="MC">
                        <c:cardNumber>
5555-5555-5555-5555</c:cardNumber>
                        <c:expirationDate>2012-12-
31</c:expirationDate>
                    </hc:CreditCard>

                    <hc:ApprovalAmount>13.5</hc:ApprovalAmount>
                </CreditCardAuthorizationDetails>
                <CreditCardAuthorizationDetails
ApprovalCode="A1236" SettlementDate="2010-09-23">
                    <hc:CreditCard cardType="MC">
                        <c:cardNumber>
5555-5555-5555-5555</c:cardNumber>
                        <c:expirationDate>2012-12-
31</c:expirationDate>
                    </hc:CreditCard>

                    <hc:ApprovalAmount>0</hc:ApprovalAmount>
                </CreditCardAuthorizationDetails>
            </CheckoutComplete>
        </CheckoutResponse>
    </soap:Body>
</resv:Resv>
</resv:ResvResponse>
</resv:ResvResponse>

```

```

        <CreditCardAuthorizationDetails
ApprovalCode="A1238" SettlementDate="2010-09-23">
            <hc:CreditCard cardType="MC">
                <c:cardNumber>
5555-5555-5555-5555</c:cardNumber>
                <c:expirationDate>2012-12-
31</c:expirationDate>
            </hc:CreditCard>
        </CreditCardAuthorizationDetails>
    </CheckOutComplete>
    <Result resultStatusFlag="SUCCESS"/>
</CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOut ChipAndPin True Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckOutResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:9ce0b7ad-9617-410b-a6d9-
37213b5616dd</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:92418ec8-e9e7-4dd8-b640-
9da3c60987f6</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-79a2f782-524a-
4b70-ae29-6aade8d8f1e4">

```

```

                <wsu:Created>2010-09-
25T21:17:03Z</wsu:Created>
                <wsu:Expires>2010-09-
25T21:22:03Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckOutResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <CheckOutComplete>
                <ReservationID>
                    <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1913170</c:UniqueID>
                </ReservationID>
                <InvoiceNumber>658</InvoiceNumber>

                <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\samp
le_folio6311553.pdf</GuestBill>
                <CreditCardAuthorizationDetails
ApprovalCode="A1236" SettlementDate="2010-09-25">
                    <hc:CreditCard cardType="AX">
                        <c:cardNumber> 3333-3333-3333-
3333</c:cardNumber>
                        <c:expirationDate>2012-12-
31</c:expirationDate>
                    </hc:CreditCard>

                    <hc:ApprovalAmount>0</hc:ApprovalAmount>
                </CreditCardAuthorizationDetails>
            </CheckOutComplete>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckOutResponse>
    </soap:Body>
</soap:Envelope>

```

CheckOut for Encrypted CC Swipe Data Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>

```

```

        <Destination entityID="KIOSK"
systemType="KIOSK"/>
        <Authentication>
            <UserCredentials>
                <UserName>username</UserName>
                <UserPassword>password</UserPassword>
            </UserCredentials>
        </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#CheckOutResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:5fb1a4ba-6a3c-4efd-8d78-e014c3229f1e</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:c62c0a52-1781-4cbd-8eb3-3817b27eab15</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
        <wsu:Timestamp wsu:Id="Timestamp-d55560d0-6b2b-4d66-8b25-ae09dfba8fb0">
            <wsu:Created>2011-02-25T16:43:31Z</wsu:Created>
            <wsu:Expires>2011-02-25T16:48:31Z</wsu:Expires>
        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <CheckOutResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <CheckOutComplete>
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1454214</c:UniqueID>
            </ReservationID>
            <InvoiceNumber>407</InvoiceNumber>
            <CreditCardAuthorizationDetails
ApprovalCode="TAS973" SettlementDate="2011-02-25">
                <hc:CreditCard cardType="MC">
                    <c:cardNumber>
5555-5555-5555-5555</c:cardNumber>
                    <c:expirationDate>2012-12-31</c:expirationDate>
                </hc:CreditCard>
            </CreditCardAuthorizationDetails>
        </CheckOutComplete>
        <Result resultStatusFlag="SUCCESS"/>
    </CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOut PMS Confirmation Number Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckOutResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:adb5b32d-e034-4500-b50c-
7e12d530f0f0</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:74e8c864-90bf-46d6-af6c-
080860219bdf</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-4de29978-bc2e-
485e-9bc5-d4ab4eecfa0a">
        <wsu:Created>2011-10-
13T17:04:07Z</wsu:Created>
        <wsu:Expires>2011-10-
13T17:09:07Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CheckOutResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <CheckOutComplete>
        <InvoiceNumber>711</InvoiceNumber>
        <InvoiceNumber>712</InvoiceNumber>
      </CheckOutComplete>
      <Result resultStatusFlag="SUCCESS"/>
    </CheckOutResponse>
  </soap:Body>
```

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

CheckOut Signed Document Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="KIOSK"
systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#CheckOutResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:cfe50ce4-8443-4580-9e44-
260c721244e1</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:e5fe5bdd-927e-47a8-b49f-
d0c11bc0fe0a</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-4675e2b3-a26f-
4fe6-a18b-e0db35950f54">
        <wsu:Created>2012-04-
10T16:11:30Z</wsu:Created>
        <wsu:Expires>2012-04-
10T16:16:30Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CheckOutResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <CheckOutComplete>
        <ReservationID>
          <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">2484170</c:UniqueID>
        </ReservationID>
      </CheckOutComplete>
    </CheckOutResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <InvoiceNumber>870</InvoiceNumber>
    </CheckOutComplete>
    <Result resultStatusFlag="SUCCESS"/>
</CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOutResponse for VaultedCardData

```

<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="KIOSK"
systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>

          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan
ced.wsdl#CheckOutResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:ce8d01ef-8741-4601-9a85-
9447a91b495c</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:c437092a-718d-4bf9-ab75-
b6af3522192a</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-15efbcb5-db05-
491c-b511-4a67875f03fb">
        <wsu:Created>2012-05-
16T18:44:14Z</wsu:Created>
        <wsu:Expires>2012-05-
16T18:49:14Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <CheckOutResponse
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"

```

```

xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
    <CheckOutComplete>
        <ReservationID>
            <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1442667</c:UniqueID>
            </ReservationID>
            <InvoiceNumber>409</InvoiceNumber>
        </CheckOutComplete>
        <Result resultStatusFlag="SUCCESS"/>
    </CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOut with override Email Privacy as True Profile (2707670) Email Y/N is "Yes" : Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="75f9c3d3-e5bb-46db-8a7a-
df95641ddb49" timeStamp="2012-05-31T09:05:51.335-04:00"
primaryLangID="EN"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="O2G" systemType="PMS" />
            <Destination entityID="KIOSK" systemType="KIOSK" />
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                    <Domain />
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvance
d.wsdl#CheckOutResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:f64218dd-658d-45fa-95df-
127106fd7331</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:4321c6c4-21be-4865-a489-
348b54401469</wsa:RelatesTo>
        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-802d9ca4-c32c-4118-bfc6-
9f86ba2c7722">
                <wsu:Created>2012-08-06T20:10:26Z</wsu:Created>
                <wsu:Expires>2012-08-06T20:11:26Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckOutResponse>
            <Result resultStatusFlag="SUCCESS"/>
        </CheckOutResponse>
    </soap:Body>
</soap:Envelope>

```

```

        </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <CheckOutResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <CheckOutComplete>
                <ReservationID>
                    <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">2707670</c:UniqueID>
                </ReservationID>
                <InvoiceNumber>1109</InvoiceNumber>
                <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\12
1143_sample_folio8125390.pdf</GuestBill>
            </CheckOutComplete>
            <Profile>
                <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
                    <PersonName>
                        <c:nameTitle>Mr</c:nameTitle>
                        <c:firstName>John</c:firstName>
                        <c:lastName>Smith</c:lastName>
                    </PersonName>
                    <NativeName />
                </Customer>
            </Profile>
            <Result resultStatusFlag="SUCCESS" />
        </CheckOutResponse>
    </soap:Body>
</soap:Envelope>

```

CheckOut with override Email Privacy as True Profile (2707670) Email Y/N is "No": Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="75f9c3d3-e5bb-46db-8a7a-
df95641ddb49" timeStamp="2012-05-31T09:05:51.335-04:00"
primaryLangID="EN"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="O2G" systemType="PMS" />
            <Destination entityID="KIOSK" systemType="KIOSK" />
            <Authentication>
                <UserCredentials>

```

```

        <UserName>username</UserName>
        <UserPassword>password</UserPassword>
        <Domain />
    </UserCredentials>
</Authentication>
</OGHeader>
<wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvance
d.wsdl#CheckOutResponse</wsa:Action>
<wsa:MessageID>urn:uuid:f64218dd-658d-45fa-95df-
127106fd7331</wsa:MessageID>
<wsa:RelatesTo>urn:uuid:4321c6c4-21be-4865-a489-
348b54401469</wsa:RelatesTo>
<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
<wsse:Security>
    <wsu:Timestamp wsu:Id="Timestamp-802d9ca4-c32c-4118-bfc6-
9f86ba2c7722">
        <wsu:Created>2012-08-07T14:05:26Z</wsu:Created>
        <wsu:Expires>2012-08-07T14:10:26Z</wsu:Expires>
    </wsu:Timestamp>
</wsse:Security>
</soap:Header>
<soap:Body>
    <CheckOutResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <CheckOutComplete>
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">2708170</c:UniqueID>
            </ReservationID>
            <InvoiceNumber>1110</InvoiceNumber>
            <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\12
1143_sample_folio8127823.pdf</GuestBill>
        </CheckOutComplete>
        <Profile>
            <Customer
xmlns="http://webservices.micros.com/og/4.3/Name/">
                <PersonName>
                    <c:nameTitle>Mr</c:nameTitle>
                    <c:firstName>John</c:firstName>
                    <c:lastName>Smith</c:lastName>
                </PersonName>
                <NativeName />
            </Customer>
        </Profile>
        <Result resultStatusFlag="SUCCESS" />
    </CheckOutResponse>
</soap:Body>
</soap:Envelope>

```

CheckOutResponse

```
<xs:complexType name="CheckOutResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CheckOutComplete"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:CheckOutComplete" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
CheckOutComplete	element	CheckOutComplete	optional	The response object for the called function.
Profile	element	Profile	optional	The guest profile.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

10 ExternalPayment

Calls an external payment provider and submits payment data to the provider for a start and finish payment process.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#ExternalPayment>

ExternalPaymentRequest

```
<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="OWS" />
      <Destination entityID="TI" systemType="PMS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ExternalPaymentRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <Payment>
        <Provider>PayPal</Provider>
        <Description>Test</Description>
        <Amount>1</Amount>
        <CurrencyCode>USD</CurrencyCode>
      </Payment>
      <URLs>
        <LogoURL>http://test.log.com</LogoURL>
        <ReturnURL>https://test.myfidelio.net/webui/AvailabilityS
earch.aspx</ReturnURL>
        <CancelURL>http://test.cancel.com</CancelURL>
        <ProviderHostURL>www.sandbox.paypal.com</ProviderHostURL>
      </URLs>
      <UserAccount>
        <UserName>username</UserName>
        <Password>password</Password>
        <Signature>signature</Signature>
        <Environment>Test</Environment>
      </UserAccount>
      <Action>START</Action>    </ExternalPaymentRequest>
    </soap:Body>
  </soap:Envelope>
```

ExternalPaymentRequest

```
<xs:element name="ExternalPaymentRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Payment"
        xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
        type="q1:PaymentData" />
      <xs:element minOccurs="0" maxOccurs="1" name="URLs"
        xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/"
        type="q2:URLData" />
      <xs:element minOccurs="0" maxOccurs="1" name="UserAccount"
        xmlns:q3="http://webservices.micros.com/og/4.3/ResvAdvanced/"
        type="q3:AccountData" />
      <xs:element minOccurs="0" maxOccurs="1" name="ResponseToken"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="Action" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="PayerID" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="ConfirmationNo"
        type="xs:string" />
    </xs:sequence>
    <xs:attribute name="isMobile" type="xs:boolean" />
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
isMobile	attribute	boolean	none	Support iOS Mobile (Applicable only for START payment.)
Payment	element	PaymentData	optional	The payment data.
URLs	element	URLData	optional	The URL data.
UserAccount	element	AccountData	optional	The user account information.
ResponseToken	element	string	optional	The response token sent by the payment provider.
Action	element	string	optional	The action type.
PayerID	element	string	optional	The ID of the payer.
ConfirmationNo	element	string	optional	The payment confirmation number.

ExternalPaymentResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="OWS" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvance
d.wsdl#ExternalPaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:58d686a9-ea9b-4576-8347-
46ab53bf50ca</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:c95bdbb4-f92a-45ed-939c-
ac5cd2670031</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-f4e7a844-eca9-4cd6-ae86-
f5a4d63c453d">
        <wsu:Created>2012-10-19T12:46:43Z</wsu:Created>
        <wsu:Expires>2012-10-19T12:51:43Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <ExternalPaymentResponse
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Result resultStatusFlag="SUCCESS" />
      <ResponseToken>EC-8X474169U2497140H</ResponseToken>
      <Acknowledgement>Success</Acknowledgement>
      <RedirectURL>https://www.sandbox.paypal.com/cgi-
bin/webscr?cmd=_express-
checkout&solutiontype=sole&token=EC-
8X474169U2497140H</RedirectURL>
    </ExternalPaymentResponse>
  </soap:Body>
</soap:Envelope>
```

ExternalPaymentResponse

```
<xs:element name="ExternalPaymentResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1" name="ResponseToken"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="Acknowledgement"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="Status" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="RedirectRequired"
        type="xs:boolean" />
      <xs:element minOccurs="0" maxOccurs="1" name="RedirectURL" type="xs:string"
        />
      <xs:element minOccurs="0" maxOccurs="1" name="TransactionID" type="xs:string"
        />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
ResponseToken	element	string	optional	The response token returned by the payment provider.
Acknowledgement	element	string	optional	An acknowledgement of the success or failure of the payment.
Status	element	string	optional	The status.
RedirectRequired	element	boolean	optional	Indicates if a redirect URL is required.
RedirectURL	element	string	optional	The URL the user is redirected to once payment is complete.
TransactionID	element	string	optional	The transaction ID for the payment.

11 FetchKeyData

Retrieves KeyTrack data attached to the reservation, given the reservation information.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchKeyData>

FetchKeyDataRequest

```
<?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="0349867989" timeStamp="2009-
02-20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchKeyDataRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1311665</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </FetchKeyDataRequest>
  </soap:Body>
</soap:Envelope>
```

FetchKeyDataRequest

```
<xs:complexType name="FetchKeyDataRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID. It also contains the reservation number or the keytrack data.

FetchKeyDataResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="0349867989" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#FetchKeyDataResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:70fd483e-eb54-43b7-bbd9-
01b7075a4831</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:17ccef39-93bd-46cf-99a6-
b189feffb391</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-87d89e8f-c549-4226-8881-
ef3ae31bef3f">
        <wsu:Created>2009-03-31T14:07:50Z</wsu:Created>
        <wsu:Expires>2009-03-31T14:12:50Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <FetchKeyDataResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <KeyTrack Key2Track="1000000000016505" />
      <Result resultStatusFlag="SUCCESS" />
    </FetchKeyDataResponse>
  </soap:Body>
</soap:Envelope>
```

FetchKeyDataResponse

```
<xs:complexType name="FetchKeyDataResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="KeyTrack"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:KeyTrack" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
KeyTrack	element	KeyTrack	optional / multiple	Key track data.
Result	element	ResultStatus	optional	The standard result element.

12 FetchPromotionCode

Retrieves a list of promotion codes available at the hotel.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchPromotionCode>

FetchPromotionCodeRequest

```
<?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="34986798099"
      timeStamp="2009-02-20T09:34:22.9468750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchPromotionCodeRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <HotelReference hotelCode="CASINO"/>
    </FetchPromotionCodeRequest>
  </soap:Body>
</soap:Envelope>
```

FetchPromotionCodeRequest

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

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	Hotel reference information.

13 FetchQueueReservations

Fetch existing queue reservations.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchQueueReservations>

FetchQueueReservations Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="5899cf25-fcd8-4c66-a4fd-08f17619c752" timeStamp="2012-11-19T13:42:09.491-05:00" primaryLangID="EN"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="PMS" />
      <Destination entityID="O2G" systemType="O2G" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
          <Domain>domain</Domain>
          <SecurityId />
        </UserCredentials>
        <Licence>
          <Key />
        </Licence>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchQueueReservationsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:d4fb4806-f073-484f-a09e-d2342a7c1ec4</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:73b0ccb3-9e00-49e8-8713-79f0edd33b41</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-2afee40c-cf36-44ef-ad18-09a32455490e">
        <wsu:Created>2012-11-19T19:26:15Z</wsu:Created>
        <wsu:Expires>2012-11-19T19:31:15Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
```

```

    <FetchQueueReservationsResponse
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <Result resultStatusFlag="SUCCESS" />
    <QueueDetails>
    <QueueDatas>
    <Guests>
    <PersonName
xmlns="http://webservices.micros.com/og/4.3/Name/">
    <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>
    <BusinessTitle
xmlns="http://webservices.micros.com/og/4.3/Name/">Mr</BusinessTi
tle>
    </Guests>
    <RoomStay roomTypeCode="POQB" roomStatus="IP"
roomClass="TOWER">
    <RoomNumber
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">7089</R
oomNumber>
    </RoomStay>
    <FrontOfficeStatus>VAC</FrontOfficeStatus>
    <RoomStatus>IP</RoomStatus>
    <VipCode>B</VipCode>
    <ReservationRequest>
    <ReservationID>
    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2893920</Uni
queID>
    </ReservationID>
    </ReservationRequest>
    <TimeInQueue>01:45</TimeInQueue>
    </QueueDatas>
    <QueueDatas>
    <Guests>
    <PersonName
xmlns="http://webservices.micros.com/og/4.3/Name/">
    <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>
    </Guests>
    <RoomStay roomTypeCode="SEAKG" roomClass="TOWER" />
    <ReservationRequest>
    <ReservationID>
    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2893921</Uni
queID>
    </ReservationID>
    </ReservationRequest>

```

```

        <TimeInQueue>01:42</TimeInQueue>
      </QueueDats>
    </QueueDetails>
  </QueueTime>
  <CurrentQueueTime>01:44</CurrentQueueTime>
  <TotalRooms>2</TotalRooms>
</QueueTime>
</FetchQueueReservationsResponse>
</soap:Body>
</soap:Envelope>

```

FetchQueueReservationsRequest

```

<xs:element name="FetchQueueReservationsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Guests"
        xmlns:q1="http://webservices.micros.com/og/4.3/Name/" type="q1:Customer" />
      <xs:element minOccurs="0" maxOccurs="1" name="RoomStay"
        xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
        type="q2:RoomType" />
      <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
        xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/"
        type="q3:HotelReference" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
Guests	element	Customer	optional	
RoomStay	element	RoomType	optional	
HotelReference	element	HotelReference	optional	The hotel reference.

FetchQueueReservations Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="5899cf25-fcd8-4c66-a4fd-08f17619c752"
      timeStamp="2012-11-19T13:42:09.491-05:00"
      primaryLangID="EN"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="PMS" />
      <Destination entityID="O2G" systemType="O2G" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>

```

```

        <Domain>domain</Domain>
        <SecurityId />
    </UserCredentials>
    <Licence>
        <Key />
    </Licence>
</Authentication>
</OGHeader>
<wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvance
d.wsdl#FetchQueueReservationsResponse</wsa:Action>
<wsa:MessageID>urn:uuid:d4fb4806-f073-484f-a09e-
d2342a7c1ec4</wsa:MessageID>
<wsa:RelatesTo>urn:uuid:73b0ccb3-9e00-49e8-8713-
79f0edd33b41</wsa:RelatesTo>
<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
<wsse:Security>
    <wsu:Timestamp wsu:Id="Timestamp-2afee40c-cf36-44ef-ad18-
09a32455490e">
        <wsu:Created>2012-11-19T19:26:15Z</wsu:Created>
        <wsu:Expires>2012-11-19T19:31:15Z</wsu:Expires>
    </wsu:Timestamp>
</wsse:Security>
</soap:Header>
<soap:Body>
    <FetchQueueReservationsResponse
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <Result resultStatusFlag="SUCCESS" />
        <QueueDetails>
            <QueueDatas>
                <Guests>
                    <PersonName
xmlns="http://webservices.micros.com/og/4.3/Name/">
                        <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>
                                <BusinessTitle
xmlns="http://webservices.micros.com/og/4.3/Name/">Mr</BusinessTi
tle>
                                    </Guests>
                                    <RoomStay roomTypeCode="POQB" roomStatus="IP"
roomClass="TOWER">
                                        <RoomNumber
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">7089</R
oomNumber>
                                            </RoomStay>
                                            <FrontOfficeStatus>VAC</FrontOfficeStatus>
                                            <RoomStatus>IP</RoomStatus>
                                            <VipCode>B</VipCode>
                                            <ReservationRequest>
                                                <ReservationID>
                                                    <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2893920</Uni

```

```

queID>
    </ReservationID>
    </ReservationRequest>
    <TimeInQueue>01:45</TimeInQueue>
</QueueDatas>
<QueueDatas>
    <Guests>
        <PersonName
xmlns="http://webservices.micros.com/og/4.3/Name/">
            <firstName
xmlns="http://webservices.micros.com/og/4.3/Common/">Jane</firstN
ame>
                <lastName
xmlns="http://webservices.micros.com/og/4.3/Common/">Smith</lastN
ame>
            </PersonName>
        </Guests>
        <RoomStay roomTypeCode="SEAKG" roomClass="TOWER" />
    </ReservationRequest>
    <ReservationID>
        <UniqueID type="INTERNAL"
xmlns="http://webservices.micros.com/og/4.3/Common/">2893921</Uni
queID>
    </ReservationID>
    </ReservationRequest>
    <TimeInQueue>01:42</TimeInQueue>
</QueueDatas>
</QueueDetails>
<QueueTime>
    <CurrentQueueTime>01:44</CurrentQueueTime>
    <TotalRooms>2</TotalRooms>
</QueueTime>
</FetchQueueReservationsResponse>
</soap:Body>
</soap:Envelope>

```

FetchQueueReservationsResponse

```

<xs:element name="FetchQueueReservationsResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1" name="QueueDetails"
        xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/"
        type="q2:ArrayOfQueueData" />
      <xs:element minOccurs="0" maxOccurs="1" name="QueueMessage" type="xs:string"
        />
      <xs:element minOccurs="0" maxOccurs="1" name="QueueTime"
        xmlns:q3="http://webservices.micros.com/og/4.3/ResvAdvanced/"
        type="q3:QueueTime" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

FetchQueueReservationsResponse

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	
QueueDetails	element	ArrayOfQueueData	optional	
QueueMessage	element	string	optional	
QueueTime	element	QueueTime	optional	

14 FetchResPromotionCode

Retrieves promotion codes attached to the reservation.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchResPromotionCode>

FetchResPromotionCodeRequest

```
<?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="389696997773"
      timeStamp="2009-02-20T09:34:22.9468750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchResPromotionCodeRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
            source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </FetchResPromotionCodeRequest>
  </soap:Body>
</soap:Envelope>
```

FetchResPromotionCodeRequest

```
<xs:complexType name="FetchResPromotionCodeRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID. It also contains the reservation number or the keytrack data.

FetchResPromotionCodeResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="389696997773" timeStamp="2009-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchResPromotionCodeResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:e89330d7-7199-48f6-9658-c5a57307c135</wsa:MessageID>
```

```

        <wsa:RelatesTo>urn:uuid:e07e2dc7-3737-486d-b786-
517a9476d995</wsa:RelatesTo>

<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
        <wsu:Timestamp wsu:Id="Timestamp-219581fe-7a04-4907-b6ab-
002725072ff1">
            <wsu:Created>2009-03-31T14:14:09Z</wsu:Created>
            <wsu:Expires>2009-03-31T14:19:09Z</wsu:Expires>
        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <FetchResPromotionCodeResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <PromotionCode PromotionCode="FOOD" PromotionName="free
food" />
        <Result resultStatusFlag="SUCCESS" />
    </FetchResPromotionCodeResponse>
</soap:Body>
</soap:Envelope>

```

FetchResPromotionCodeResponse

```

<xs:complexType name="FetchResPromotionCodeResponse">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="PromotionCode"
            xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
            type="q1:PromotionCode" />
        <xs:element minOccurs="0" maxOccurs="1" name="Result"
            xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
PromotionCode	element	PromotionCode	optional / multiple	The promotion code.
Result	element	ResultStatus	optional	The standard result object.

15 FetchRoomSetup

Retrieves room setup information, given the room type and room number. Hotel reference information is also allowed. Returns the room type and number, suite type (if applicable), phone number, maximum occupancy, housekeeping section code, smoking preference, and room description, amongst other details about the room is setup.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchRoomSetup>

FetchRoomSetupRequest

```
<?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="98674996969"
      timeStamp="2009-02-20T09:34:22.9468750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRoomSetupRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      RoomType="POKB" RoomNumber="4060">
      <HotelReference hotelCode="CASINO"/>
    </FetchRoomSetupRequest>
  </soap:Body>
</soap:Envelope>
```

FetchRoomSetupRequest

```
<xs:complexType name="FetchRoomSetupRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
  </xs:sequence>
  <xs:attribute name="RoomType" type="xs:string" />
  <xs:attribute name="RoomNumber" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RoomType	attribute	string	none	The room type.
RoomNumber	attribute	string	none	The room number.
HotelReference	element	HotelReference	optional	Hotel reference information.

FetchRoomSetupResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="98674996969" timeStamp="2009-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password </UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchRoomSetupResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:c2f98ec2-65b3-4951-a03e-618b4ecc3cbc</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:76b16b05-aac9-474f-b3e3-eade1ea463db</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
```

```

        <wsse:Security>
          <wsu:Timestamp wsu:Id="Timestamp-50f9e98b-eee9-44d2-a6d0-
ca96a8aa54ff">
            <wsu:Created>2009-03-31T14:16:19Z</wsu:Created>
            <wsu:Expires>2009-03-31T14:21:19Z</wsu:Expires>
          </wsu:Timestamp>
        </wsse:Security>
      </soap:Header>
      <soap:Body>
        <FetchRoomSetupResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
          <Result resultStatusFlag="SUCCESS" />
          <RoomSetup RoomType="POKB" RoomNumber="4060"
SuiteType="STANDARD" MaximumOccupancy="5">
            <hc:RoomDescription>
              <hc:Text>Pool Side - King</hc:Text>
            </hc:RoomDescription>
            <hc:RoomShortDescription>
              <hc:Text>Pool Side - King</hc:Text>
            </hc:RoomShortDescription>
          </RoomSetup>
        </FetchRoomSetupResponse>
      </soap:Body>
    </soap:Envelope>

```

FetchRoomSetupResponse

```

<xs:complexType name="FetchRoomSetupResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="RoomSetup"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/" type="q2:RoomSetup"
      />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result object.
RoomSetup	element	RoomSetup	optional / multiple	Room setup information.

16 FetchRoomStatus

Retrieves room status information for the requested room or room type. The response includes the room number and type, next reservation date, room status, the valid dates of the room status, front office status, occupancy condition, housekeeping status, and the service status.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#FetchRoomStatus>

FetchRoomStatusRequest

```
<?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="9876987699" timeStamp="2009-
02-20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      RoomType="SUK" RoomNumber="0201">
      <HotelReference
        hotelCode="CASINO"/>
      </FetchRoomStatusRequest>
    </soap:Body>
  </soap:Envelope>
```

FetchRoomStatus Room Features Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <HotelReference
hotelCode="CASINO">String</HotelReference>
      <StartDate>2011-11-14</StartDate>
      <EndDate>2011-11-15</EndDate>
      <Features>
        <hc:Features Feature="LAN"
Description="string">
          </hc:Features>
        <hc:Features Feature="POOL"
Description="string">
          </hc:Features>
      </Features>
    </FetchRoomStatusRequest>
  </soap:Body>
</soap:Envelope>
```

FetchRoomStatus Room Type and Features Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
RoomType="SEAQN">
      <HotelReference
hotelCode="CASINO">String</HotelReference>
      <StartDate>2011-11-14</StartDate>
      <EndDate>2011-11-15</EndDate>
      <Features>
        <hc:Features Feature="LAN"
Description="string">
          </hc:Features>
        <hc:Features Feature="POOL"
Description="string">
          </hc:Features>
      </Features>
    </FetchRoomStatusRequest>
  </soap:Body>
</soap:Envelope>
```

FetchRoomStatus Room Type and Room Number Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
RoomType="POKB" RoomNumber="4060">
      <HotelReference
hotelCode="CASINO">String</HotelReference>
    </FetchRoomStatusRequest>
  </soap:Body>
</soap:Envelope>
```

FetchRoomStatus Floor Number Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-03-
16T12:02:03.958-04:00" transactionID="a93af195-2b31-418c-8b2e-
3fa4a223657d" channelValidation="true"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="O2G"/>
      <Destination entityID="O2G" systemType="ORS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>
password</UserPassword>
          <Domain/>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
RoomType="POKB" RoomNumber="4060">
      <HotelReference
hotelCode="CASINO">String</HotelReference>
    </FetchRoomStatusRequest>
  </soap:Body>
</soap:Envelope>
```

```

        </UserCredentials>
    </Authentication>
</OGHeader>
</soap:Header>
<soap:Body>
    <FetchRoomStatusRequest RoomType="POKB"
FloorNumber="4TH FLOOR"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <HotelReference chainCode="CHA"
hotelCode="CASINO"/>
        <StartDate>2012-03-15Z</StartDate>
        <EndDate>2012-03-16Z</EndDate>
    </FetchRoomStatusRequest>
</soap:Body>
</soap:Envelope>

```

FetchRoomStatusRequest

```

<xs:complexType name="FetchRoomStatusRequest">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
            xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
            type="q1:HotelReference" />
    </xs:sequence>
    <xs:attribute name="RoomType" type="xs:string" />
    <xs:attribute name="RoomNumber" type="xs:string" />
    <xs:attribute name="FloorNumber" type="xs:string" />
    <xs:attribute name="IncludeDirtyRoom" type="xs:boolean" />
    <xs:attribute name="IncludeCleanRoom" type="xs:boolean" />
    <xs:attribute name="IncludeInspectedRoom" type="xs:boolean" />
    <xs:attribute name="IncludeOOORoom" type="xs:boolean" />
    <xs:attribute name="IncludeOOSRoom" type="xs:boolean" />
    <xs:attribute name="IncludePickUpRoom" type="xs:boolean" />
    <xs:attribute name="IncludePseudoRoom" type="xs:boolean" />
    <xs:attribute name="IncludeOccupied" type="xs:boolean" />
    <xs:attribute name="IncludeVacant" type="xs:boolean" />
    <xs:attribute name="RoomClass" type="xs:string" />
    <xs:attribute name="SmokingPreference" type="xs:string" />
    <xs:attribute name="IncludeDueOut" type="xs:boolean" />
    <xs:attribute name="IncludeDueOutSpecified" type="xs:boolean" use="required" />
    <xs:attribute name="IncludeCheckedOut" type="xs:boolean" />
    <xs:attribute name="IncludeCheckedOutSpecified" type="xs:boolean" use="required" />
    <xs:attribute name="IncludeRoomCondition" type="xs:boolean" />
    <xs:attribute name="IncludeRoomConditionSpecified" type="xs:boolean" use="required" />
    <xs:attribute name="IncludeConnectingRoom" type="xs:boolean" />
    <xs:attribute name="IncludeConnectingRoomSpecified" type="xs:boolean" use="required" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RoomType	attribute	string	none	The room type.
RoomNumber	attribute	string	none	The room number.
FloorNumber	attribute	string	none	The floor number.
IncludeDirtyRoom	attribute	boolean	none	Indicates if dirty rooms will be included in the response.
IncludeCleanRoom	attribute	boolean	none	Indicates if clean rooms will be included in the response.
IncludeInspectedRoom	attribute	boolean	none	Indicates if inspected rooms will be included in the response.
IncludeOOORoom	attribute	boolean	none	Indicates if out-of-order rooms will be included in the response.
IncludeOOSRoom	attribute	boolean	none	Indicates if out-of-service rooms will be included in the response.
IncludePickUpRoom	attribute	boolean	none	Indicates if pickup rooms will be included in the response.
IncludePseudoRoom	attribute	boolean	none	Indicates if pseudo rooms will be included in the response.
IncludeOccupied	attribute	boolean	none	Indicates if occupied rooms will be included in the response.
IncludeVacant	attribute	boolean	none	Indicates if vacant rooms will be included in the response.
RoomClass	attribute	string	none	The room class.
SmokingPreference	attribute	string	none	The smoking preference.

IncludeDueOut	attribute	boolean	none	Indicates if due out rooms will be included in the response.
IncludeDueOutSpecified	attribute	boolean	required	Indicates if the specified due out status will be included in the response.
IncludeCheckedOut	attribute	boolean	none	Indicates if checked out rooms will be included in the response.
IncludeCheckedOutSpecified	attribute	boolean	required	Indicates if the specified checked out status will be included in the response.
IncludeRoomCondition	attribute	boolean	none	Indicates if the room condition will be included in the response.
IncludeRoomConditionSpecified	attribute	boolean	required	Indicates if the specified room condition will be included in the response.
IncludeConnectingRoom	attribute	boolean	none	Indicates if connecting rooms will be included in the response.
IncludeConnectingRoomSpecified	attribute	boolean	required	Indicates if the specified connecting room will be included in the response.

FetchRoomStatusResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="9876987699" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#FetchRoomStatusResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:58264366-48df-4e3c-9738-
ee83bb55da91</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:241c6971-fa4e-4a54-b134-
67ee8247d03e</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-46e76871-6183-4ba9-bf03-
2faa50b6801c">
        <wsu:Created>2009-03-31T14:23:47Z</wsu:Created>
        <wsu:Expires>2009-03-31T14:28:47Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <RoomStatus RoomStatus="CL" FrontOfficeStatus="VAC"
HouseKeepingStatus="VAC" HouseKeepingInspectionFlag="N"
TurnDownYn="Y" RoomNumber="0201" RoomType="SUK" />
      <Result resultStatusFlag="SUCCESS" />
    </FetchRoomStatusResponse>
  </soap:Body>
</soap:Envelope>
```

FetchRoomStatus Room Features Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#FetchRoomStatusResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:269d592d-3f64-4cab-805d-
25294bbcecd9</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:756e28a8-8667-4af6-8cc5-
3646244c6ff2</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-c0d2977e-d5d1-
4af0-b2e3-737c77da4391">
        <wsu:Created>2011-11-
09T20:17:12Z</wsu:Created>
        <wsu:Expires>2011-11-
09T20:22:12Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <FetchRoomStatusResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <RoomStatus RoomStatus="IP"
      FrontOfficeStatus="VAC" OccupancyCondition="2"
      HouseKeepingStatus="Inspected" RoomNumber="0508" RoomType="SUK">
        <hc:Features>
```

```

        <hc:Features Feature="BAL"
Description="Balcony"/>
        <hc:Features Feature="DVD"
Description="DVD Player"/>
        <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
        <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        <hc:Features Feature="POOL"
Description="Pool View"/>
        <hc:Features Feature="DI"
Description="Near the Dining Room"/>
    </hc:Features>
</RoomStatus>
<RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0509" RoomType="SUK">
    <hc:Features>
        <hc:Features Feature="BAL"
Description="Balcony"/>
        <hc:Features Feature="DVD"
Description="DVD Player"/>
        <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
        <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        <hc:Features Feature="POOL"
Description="Pool View"/>
        <hc:Features Feature="DI"
Description="Near the Dining Room"/>
    </hc:Features>
</RoomStatus>
<RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0510" RoomType="SUK">
    <hc:Features>
        <hc:Features Feature="BAL"
Description="Balcony"/>
        <hc:Features Feature="DVD"
Description="DVD Player"/>
        <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
        <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        <hc:Features Feature="POOL"
Description="Pool View"/>
        <hc:Features Feature="DI"
Description="Near the Dining Room"/>
    </hc:Features>
</RoomStatus>
<RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0417" RoomType="SUK">
    <hc:Features>
        <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>

```

```

        <hc:Features Feature="TILE FLOOR"
Description="Tile Floor"/>
        <hc:Features Feature="POOL"
Description="Pool View"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0416" RoomType="SUK">
        <hc:Features>
            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
            <hc:Features Feature="TILE FLOOR"
Description="Tile Floor"/>
            <hc:Features Feature="POOL"
Description="Pool View"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0415" RoomType="SUK">
        <hc:Features>
            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
            <hc:Features Feature="TILE FLOOR"
Description="Tile Floor"/>
            <hc:Features Feature="POOL"
Description="Pool View"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0412" RoomType="SUK">
        <hc:Features>
            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
            <hc:Features Feature="TILE FLOOR"
Description="Tile Floor"/>
            <hc:Features Feature="POOL"
Description="Pool View"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0411" RoomType="SUK">
        <hc:Features>
            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
            <hc:Features Feature="TILE FLOOR"
Description="Tile Floor"/>
            <hc:Features Feature="POOL"
Description="Pool View"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" OccupancyCondition="2"
HouseKeepingStatus="Inspected" RoomNumber="0410" RoomType="SUK">

```

```

        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <FetchRoomStatusResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
        <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0115" RoomType="SEAQN">
            <hc:Features>
                <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                <hc:Features Feature="POOL"
Description="Pool View"/>
                <hc:Features Feature="DI"
Description="Near the Dining Room"/>
            </hc:Features>
        </RoomStatus>
        <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0113" RoomType="SEAQN">
            <hc:Features>
                <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                <hc:Features Feature="POOL"
Description="Pool View"/>
                <hc:Features Feature="DI"
Description="Near the Dining Room"/>
            </hc:Features>
        </RoomStatus>
        <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0107" RoomType="SEAQN">
            <hc:Features>
                <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                <hc:Features Feature="POOL"
Description="Pool View"/>
                <hc:Features Feature="DI"
Description="Near the Dining Room"/>
            </hc:Features>
        </RoomStatus>
        <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0101" RoomType="SEAQN">
            <hc:Features>
                <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                <hc:Features Feature="POOL"
Description="Pool View"/>
                <hc:Features Feature="DI"
Description="Near the Dining Room"/>
            </hc:Features>
        </RoomStatus>
    </FetchRoomStatusResponse>
</soap:Body>
</soap:Envelope>

```

```

        <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0103" RoomType="SEAQN">
        <hc:Features>
            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
            <hc:Features Feature="POOL"
Description="Pool View"/>
            <hc:Features Feature="DI"
Description="Near the Dining Room"/>
        </hc:Features>
    </RoomStatus>
    <Result resultStatusFlag="SUCCESS"/>
</FetchRoomStatusResponse>
</soap:Body>
</soap:Envelope>

```

FetchRoomStatus Room Type and Room Number Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="1P" systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>
password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#FetchRoomStatusResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:696b67b4-79ac-4a04-b0af-
c3f58feccf1a</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:ba4d717c-f16a-4d80-896e-
47e09e6f8ac0</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-976104c2-bdf2-
4fa5-9215-4bb13d239c12">

```

```

                                <wsu:Created>2011-11-
09T20:19:21Z</wsu:Created>
                                <wsu:Expires>2011-11-
09T20:24:21Z</wsu:Expires>
                                </wsu:Timestamp>
                                </wsse:Security>
                            </soap:Header>
                            <soap:Body>
                                <FetchRoomStatusResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
                                    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0115" RoomType="SEAQN">
                                        <hc:Features>
                                            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                                            <hc:Features Feature="POOL"
Description="Pool View"/>
                                            <hc:Features Feature="DI"
Description="Near the Dining Room"/>
                                        </hc:Features>
                                    </RoomStatus>
                                    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0113" RoomType="SEAQN">
                                        <hc:Features>
                                            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                                            <hc:Features Feature="POOL"
Description="Pool View"/>
                                            <hc:Features Feature="DI"
Description="Near the Dining Room"/>
                                        </hc:Features>
                                    </RoomStatus>
                                    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0107" RoomType="SEAQN">
                                        <hc:Features>
                                            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                                            <hc:Features Feature="POOL"
Description="Pool View"/>
                                            <hc:Features Feature="DI"
Description="Near the Dining Room"/>
                                        </hc:Features>
                                    </RoomStatus>
                                    <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0101" RoomType="SEAQN">
                                        <hc:Features>
                                            <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                                            <hc:Features Feature="POOL"
Description="Pool View"/>

```

```

                                <hc:Features Feature="DI"
Description="Near the Dining Room"/>
                                </hc:Features>
                                </RoomStatus>
                                <RoomStatus RoomStatus="IP"
FrontOfficeStatus="VAC" HouseKeepingStatus="Inspected"
RoomNumber="0103" RoomType="SEAQN">
                                <hc:Features>
                                    <hc:Features Feature="LAN"
Description="Lanai for the ocean view of this room"/>
                                    <hc:Features Feature="POOL"
Description="Pool View"/>
                                <hc:Features Feature="DI"
Description="Near the Dining Room"/>
                                </hc:Features>
                                </RoomStatus>
                                <Result resultStatusFlag="SUCCESS"/>
                                </FetchRoomStatusResponse>
                            </soap:Body>
                        </soap:Envelope>

```

FetchRoomStatus Floor Number Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="a93af195-2b31-418c-8b2e-
3fa4a223657d" timeStamp="2012-03-16T12:02:03.958-04:00"
primaryLangID="EN"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="O2G" systemType="ORS"/>
            <Destination entityID="O2G" systemType="O2G"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>
password</UserPassword>
                    <Domain/>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan
ced.wsdl#FetchRoomStatusResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:1915d1da-f7e8-4df8-83b1-
83f57eda5947</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:d31ca031-5676-415e-889e-
ebf0a8196c11</wsa:RelatesTo>
    </soap:Header>

```

```

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-a8e97f31-8757-4d54-812f-675728422d70">
                <wsu:Created>2012-03-16T17:09:30Z</wsu:Created>
                <wsu:Expires>2012-03-16T17:14:30Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <FetchRoomStatusResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4088" RoomType="POKB">
                <hc:Features>
                    <hc:Features Feature="BAL"
Description="Balcony"/>
                    <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                </hc:Features>
            </RoomStatus>
            <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4078" RoomType="POKB">
                <hc:Features>
                    <hc:Features Feature="BAL"
Description="Balcony"/>
                    <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                </hc:Features>
            </RoomStatus>
            <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4074" RoomType="POKB">
                <hc:Features>
                    <hc:Features Feature="BAL"
Description="Balcony"/>
                    <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                </hc:Features>
            </RoomStatus>
            <RoomStatus RoomStatus="CL"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Clean" RoomNumber="4092" RoomType="POKB"
Floor="2ND FLOOR">
                <hc:Features>
                    <hc:Features Feature="BAL"
Description="Balcony"/>
                    <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                </hc:Features>
            </RoomStatus>
        </FetchRoomStatusResponse>
    </soap:Body>
</soap:Envelope>

```

```

        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4080" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4072" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4064" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4062" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4060" RoomType="POKB"
Floor="2ND FLOOR">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4068" RoomType="POKB">
        <hc:Features>

```

```

                                <hc:Features Feature="BAL"
Description="Balcony"/>
                                <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                                </hc:Features>
                                </RoomStatus>
                                <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4090" RoomType="POKB"
Floor="4TH FLOOR">
                                <hc:Features>
                                <hc:Features Feature="BAL"
Description="Balcony"/>
                                <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                                </hc:Features>
                                </RoomStatus>
                                <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4066" RoomType="POKB">
                                <hc:Features>
                                <hc:Features Feature="BAL"
Description="Balcony"/>
                                <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                                </hc:Features>
                                </RoomStatus>
                                <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4070" RoomType="POKB">
                                <hc:Features>
                                <hc:Features Feature="BAL"
Description="Balcony"/>
                                <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                                </hc:Features>
                                </RoomStatus>
                                <RoomStatus RoomStatus="CL"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Clean" RoomNumber="4096" RoomType="POKB">
                                <hc:Features>
                                <hc:Features Feature="BAL"
Description="Balcony"/>
                                <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                                </hc:Features>
                                </RoomStatus>
                                <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4086" RoomType="POKB">
                                <hc:Features>
                                <hc:Features Feature="BAL"
Description="Balcony"/>
                                <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
                                </hc:Features>
                                </RoomStatus>

```

```

        <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4094" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4084" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="DI"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Dirty" RoomNumber="4082" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <RoomStatus RoomStatus="CL"
FrontOfficeStatus="VAC" OccupancyCondition="5"
HouseKeepingStatus="Clean" RoomNumber="4098" RoomType="POKB">
        <hc:Features>
            <hc:Features Feature="BAL"
Description="Balcony"/>
            <hc:Features Feature="HB"
Description="Hair Blow Dryer in room"/>
        </hc:Features>
    </RoomStatus>
    <Result resultStatusFlag="SUCCESS"/>
</FetchRoomStatusResponse>
</soap:Body>
</soap:Envelope>

```

FetchRoomStatusResponse

```
<xs:complexType name="FetchRoomStatusResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="RoomStatus"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:RoomStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RoomStatus	element	RoomStatus	optional / multiple	The room status.
Result	element	ResultStatus	optional	The standard result object.

17 GenerateRegistrationCard

Generates a registration card for the guest during checkin.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#GenerateRegistrationCard>

GenerateRegistrationCard Documents To Sign Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="KIOSK" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword> password
        </UserPassword>
      </UserCredentials>
    </Authentication>
  </OGHeader>
</soap:Header>
  <soap:Body>
    <GenerateRegistrationCardRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
returnFileContents="true">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">2490924</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
    </GenerateRegistrationCardRequest>
  </soap:Body>
</soap:Envelope>
```

GenerateRegistrationCardRequest

```
<xs:complexType name="GenerateRegistrationCardRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
  <xs:attribute name="returnFileContents" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
returnFileContents	attribute	boolean	none	Indicates if the file contents of the registration card will be returned.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.

GenerateRegistrationCard Documents To Sign Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="KIOSK"
        systemType="KIOSK"/>
    <Authentication>
      <UserCredentials>
        <UserName>username</UserName>
        <UserPassword>password</UserPassword>
      </UserCredentials>
    </Authentication>
```

```

        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsd1#GenerateRegistrationCardResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:20f6ddb7-aef6-4a39-9108-312bde63f755</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:08c40161-ed83-4161-8ea4-311acb785e8b</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-d66e61de-0fd0-4bf9-ba9f-838ef1e8cbf1">
                <wsu:Created>2012-04-10T15:54:36Z</wsu:Created>
                <wsu:Expires>2012-04-10T15:59:36Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <GenerateRegistrationCardResponse
GuestRegistration="D:\micros\opera\operaias\webtemp\v46_hotel2\sampl
e_folio7674611.pdf"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <Result resultStatusFlag="SUCCESS"/>
            <DocumentToSign fileType="PDF">
                <FileContents
xmlns="http://webservices.micros.com/og/4.3/Common/">JVBERi0xLjQN
CjUgMCBvYmoNCjw8DQovVHlwZSAvUGFnZQ0KL1BhcmVudCAzIDAgUg0KL1Jlc291c
mNlcyA0IDAgUg0KL0NvbnRlbnRzIDYgMCBsdQovTWVkaWFCb3hbIDAgMCA2MTIuMC
A3OTIuMCBdDQovQ3JvcEJveFsgMCAwIDYxMi4wIDc5Mi4wIF0NCi9Sb3RhdGUgMA0
KPj4NCmVuZG9iag0KNiAwIG9iag0KPDwgL0xlbmd0aCAzNDMlID4+DQpzdHJlYW0N
CjAuMCAwLjAgMCAwIFJHIDAuMCAwLjAgMCAwIHJnDQpCVA0KMSAwIDAgMSAzNDIuM
CA2NjQuOTEgVG0NCi9=</FileContents>
            </DocumentToSign>
        </GenerateRegistrationCardResponse>
    </soap:Body>
</soap:Envelope>

```

GenerateRegistrationCardResponse

```
<xs:complexType name="GenerateRegistrationCardResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:ResultStatus"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="DocumentToSign"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:FileData" />
  </xs:sequence>
  <xs:attribute name="GuestRegistration" type="xs:string" />
</xs:complexType>
```

GenerateRegistrationCardResponse

Name	Type	Data Type	Use	Comments
GuestRegistration	attribute	string	none	The guest registration.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
DocumentToSign	element	FileData	optional	The file data for the document to sign.

18 GuestMessages

Retrieves the messages not yet flagged as received for a guest, given at least the hotel criteria and reservation identifier or key track. Line length is also allowed. Arriving, departing, and in-house guests are considered.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#GuestMessages>

GuestMessagesRequest

```
<?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="23R3099" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <GuestMessagesRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      LineLength="65535">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </GuestMessagesRequest>
  </soap:Body>
</soap:Envelope>
```

GuestMessagesRequest with Return All Messages

```
<?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="23R3099" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <GuestMessagesRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"

xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance"
LineLength="65535">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
      <ReturnAllMessages>true</ReturnAllMessages>
    </GuestMessagesRequest>
  </soap:Body>
</soap:Envelope>
```

GuestMessagesRequest

```
<xs:complexType name="GuestMessagesRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReturnAllMessages"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:boolean" />
  </xs:sequence>
  <xs:attribute name="LineLength" type="xs:unsignedShort" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
LineLength	attribute	unsignedShort	none	The line length of the message.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.
ReturnAllMessages	element	boolean	optional	Indicates if all guest messages will be returned.

GuestMessagesResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="23R3099" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#GuestMessagesResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:91b3e86f-e121-42eb-a832-
70f440083062</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:2082cda3-702f-4c35-bb18-
dde7e5b9937a</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-4a93ee68-2ca3-405a-9760-
d365afd24b02">
        <wsu:Created>2009-03-31T15:00:48Z</wsu:Created>
        <wsu:Expires>2009-03-31T15:05:48Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <GuestMessagesResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <GuestMessages Date="2009-03-31">
        <UserID type="INTERNAL">CASINO</UserID>
        <Value>Mr Peter Sevova requested you to call him @ 555
555 55555</Value>
      </GuestMessages>
      <GuestMessages Date="2009-03-31">
        <UserID type="INTERNAL">CASINO</UserID>
        <Value>Ms Lenka Sevova called you to say that she will b
arriving tomorow.</Value>
      </GuestMessages>
    </GuestMessagesResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <ReservationID>
            <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1310164</c:UniqueID>
        </ReservationID>
        <Result resultStatusFlag="SUCCESS" />
    </GuestMessagesResponse>
</soap:Body>
</soap:Envelope>

```

GuestMessagesResponse for Return All Messages

```

<?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"
xmlns:wssse="http://docs.oasisopen.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasisopen.
org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="23R3099" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="WEST"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <GuestMessagesResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <GuestMessages Date="2009-03-31">
                <UserID type="INTERNAL">CASINO</UserID>
                <Value>Mr Peter Sevova requested you to
call him @ 555 555 55555</Value>
            </GuestMessages>
            <GuestMessages Date="2009-03-31">
                <UserID type="INTERNAL">CASINO</UserID>
                <Value>Ms Lenka Sevova called you to say
that she will be arriving tomorrow.</Value>
            </GuestMessages>
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1310164</c:UniqueID>
            </ReservationID>
            <Result resultStatusFlag="SUCCESS"/>
        </GuestMessagesResponse>
    </soap:Body>
</soap:Envelope>

```

```

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

```

GuestMessagesResponse

```

<xs:complexType name="GuestMessagesResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="GuestMessages"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:GuestMessage" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ArrayOfUniqueID"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:ResultStatus" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
GuestMessages	element	GuestMessage	optional / multiple	The results object, indicating the success or failure of the called function.
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

19 Invoice

Retrieves an invoice, given at least the hotel criteria and reservation identifier or key track. Printer designation is also allowed. An itemized bill is provided.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#Invoice>

InvoiceRequest

```
<?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="3407099" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <InvoiceRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </InvoiceRequest>
  </soap:Body>
</soap:Envelope>
```

Invoice PMS Confirmation Number Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <InvoiceRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="PMSID">2343716</c:UniqueID>
          <c:UniqueID type="EXTERNAL"
source="PMSLEGNO">1</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
    </InvoiceRequest>
  </soap:Body>
</soap:Envelope>
```

Invoice with Return Fixed Charges Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <InvoiceRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="002"/>
        <ReservationID>
          <c:UniqueID type="INTERNAL"
source="RESV_NAME_ID">10211266</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <ReturnFixedCharges>Y</ReturnFixedCharges>
    </InvoiceRequest>
  </soap:Body>
</soap:Envelope>
```

Invoice for CurrentBalance Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
```

```

        <UserCredentials>
            <UserName>username</UserName>
            <UserPassword>password</UserPassword>
        </UserCredentials>
    </Authentication>
</OGHeader>
</soap:Header>
<soap:Body>
    <InvoiceRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <ReservationRequest>
            <HotelReference hotelCode="CASINO"/>
            <ReservationID>
                <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">2533170</c:UniqueID>
            </ReservationID>
        </ReservationRequest>
    </InvoiceRequest>
</soap:Body>
</soap:Envelope>

```

Invoice for Language Translation for TransactionCode Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00" primaryLangID="DE"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="1P" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <InvoiceRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"

```

```

xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
            <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">2554170</c:UniqueID>
        </ReservationID>
    </ReservationRequest>
</InvoiceRequest>
</soap:Body>
</soap:Envelope>

```

Invoice with Supplement and Reference Fields Included Request

OWS ResvAdvanced Invoice returns supplement and reference fields in this message.

```

<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="KIOSK" />
            <Destination entityID="IT" systemType="PMS" />
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <InvoiceRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <ReservationRequest>
                <HotelReference hotelCode="CASINO" />
                <ReservationID>
                    <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">12314227</c:UniqueID>
                </ReservationID>
            </ReservationRequest>
        </InvoiceRequest>
    </soap:Body>
</soap:Envelope>

```

InvoiceRequest

```
<xs:complexType name="InvoiceRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="1" name="ExternalSystemNumber"
      xmlns:q2="http://webservices.micros.com/og/4.3/Reservation/"
      type="q2:ExternalReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="Printer"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:Printer" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReturnFixedCharges" type="xs:string"
      />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.
ExternalSystemNumber	element	ExternalReference	optional	Confirmation number from the external system.
Printer	element	Printer	optional	The printer.
ReturnFixedCharges	element	string	optional	A "Y" indicates fixed charges will be returned in the response.

InvoiceResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="3407099" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#InvoiceResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:ef4939a1-9937-4d17-8f0a-
1c2e1e433c01</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:e0f235db-90f0-4810-9b66-
8ff5672066a8</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-78b81e00-d41c-4866-bfbb-
ae3dc3f113ca">
        <wsu:Created>2009-03-31T15:04:13Z</wsu:Created>
        <wsu:Expires>2009-03-31T15:09:13Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <InvoiceResponse
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Invoice>
        <r:Address>
          <c:AddressLine>1111 Street</c:AddressLine>
          <c:cityName>Anytown</c:cityName>
          <c:countryCode>US</c:countryCode>
          <c:postalCode>99999</c:postalCode>
        </r:Address>
        <r:Name>
```

```

        <c:firstName>Jane</c:firstName>
        <c:lastName>Smith</c:lastName>
    </r:Name>
    <r:ProfileIDs>
        <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">5543963</c:UniqueID>
    </r:ProfileIDs>
    <r:BillNumber type="INTERNAL"
source="OPERA">1</r:BillNumber>
    <r:BillItems Date="2009-03-25" Description="Lobby Bar
Food">
        <r:Amount>500</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1198757</r:VatCode>
    </r:BillItems>
    <r:BillItems Date="2009-03-25" Description="Lobby Bar
Beverage">
        <r:Amount>25</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1198758</r:VatCode>
    </r:BillItems>
    <r:BillItems Date="2009-03-25" Description="Lobby Bar
Beverage">
        <r:Amount>1824</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1198759</r:VatCode>
    </r:BillItems>
    <r:BillItems Date="2009-03-25" Description="F&B Tax -
4%">
        <r:Amount>72.96</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1198760</r:VatCode>
    </r:BillItems>
    <r:BillItems Date="2009-03-25" Description="Long Distance
Telephone">
        <r:Amount>6</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1198761</r:VatCode>
    </r:BillItems>
    <r:BillItems Date="2009-03-25" Description="In Room
Movie">
        <r:Amount>12</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1198762</r:VatCode>
    </r:BillItems>
    <r:BillTaxes Description="F&B Tax - 4%">
        <r:VatAmount>72.96</r:VatAmount>
    </r:BillTaxes>
</Invoice>
<Result resultStatusFlag="SUCCESS" />
</InvoiceResponse>
</soap:Body>
</soap:Envelope>

```

Invoice PMS Confirmation Number Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#InvoiceResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:94c6cd4c-dcf5-49e0-9dcc-
46999d58dbb8</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:62172409-c1b7-4efc-af61-
a7a2cdb82636</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-2f0c620d-854a-
4a97-a2df-6ba399544b8f">
        <wsu:Created>2011-10-
13T16:47:33Z</wsu:Created>
        <wsu:Expires>2011-10-
13T16:52:33Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <InvoiceResponse
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Invoice>
        <r:Address>
          <c:AddressLine> 1111
Street</c:AddressLine>
        </r:Address>
        <r:Name>
          <c:firstName>Jane</c:firstName>

```

```

                <c:lastName>Smith</c:lastName>
            </r:Name>
            <r:ProfileIDs>
                <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">6751753</c:UniqueID>
            </r:ProfileIDs>
            <r:BillNumber type="INTERNAL"
source="OPERA">1</r:BillNumber>
            <r:BillItems Date="2011-10-13"
Description="Transient Room Revenue">
                <r:Amount>100</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1664017</r:VatCode>
            </r:BillItems>
            <r:CreditCardSurcharges
CreditCardType="AX" SurchargePercentage="10">
                <r:SurchargeAmount>10</r:SurchargeAmount>
            </r:CreditCardSurcharges>
            <r:TotalBillAmount>110</r:TotalBillAmount>
        </r:CreditCardSurcharges>
    </Invoice>
    <Result resultStatusFlag="SUCCESS"/>
</InvoiceResponse>
</soap:Body>
</soap:Envelope>

```

Invoice for Return Fixed Charges Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="WEST" systemType="WEB"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#InvoiceResponse</wsa:Action>
    </soap:Header>
    <soap:Body>
        <InvoiceResponse>
            <Result resultStatusFlag="SUCCESS"/>
        </InvoiceResponse>
    </soap:Body>
</soap:Envelope>

```

```

        <wsa:MessageID>urn:uuid:ba9c1a86-dc23-4f6a-9739-
7ed7894d057f</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:c086730b-27a0-4949-a4ce-
4a8602fe288e</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-52e0c5af-b042-
416e-acdc-a335091567f5">
                <wsu:Created>2011-10-
20T18:11:06Z</wsu:Created>
                <wsu:Expires>2011-10-
20T18:16:06Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <InvoiceResponse
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <Invoice>
                <r:Address>
                    <c:countryCode>US</c:countryCode>
                </r:Address>
                <r:Name>
                    <c:lastName>Smith</c:lastName>
                </r:Name>
                <r:ProfileIDs>
                    <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">4776125</c:UniqueID>
                </r:ProfileIDs>
                <r:BillNumber type="INTERNAL"
source="OPERA">1</r:BillNumber>
                <r:BillItems Date="2011-10-20"
Description=" Accommodation --vinod" TransactionCode="1000">
                    <r:Amount
currencyCode="AUD">23</r:Amount>
                    <r:VatCode type="INTERNAL"
source="OPERA">213834</r:VatCode>

                    <r:RevenueGroup>REVENUE</r:RevenueGroup>
                </r:BillItems>
                <r:BillItems Date="2011-10-20"
Description="Accommodation - Adj" TransactionCode="1005">
                    <r:Amount
currencyCode="AUD">15</r:Amount>
                    <r:VatCode type="INTERNAL"
source="OPERA">213836</r:VatCode>

                    <r:RevenueGroup>REVENUE</r:RevenueGroup>
                </r:BillItems>
                <r:CreditCardSurcharges
CreditCardType="AX" SurchargePercentage="10">

```

```

        <r:SurchargeThreshold>5</r:SurchargeThreshold>

        <r:SurchargeAmount>3.8</r:SurchargeAmount>

        <r:TotalBillAmount>41.8</r:TotalBillAmount>
        </r:CreditCardSurcharges>
        <r:CreditCardSurcharges
CreditCardType="MC" SurchargePercentage="5">

        <r:SurchargeThreshold>10</r:SurchargeThreshold>

        <r:SurchargeAmount>1.9</r:SurchargeAmount>

        <r:TotalBillAmount>39.9</r:TotalBillAmount>
        </r:CreditCardSurcharges>
    </Invoice>
    <ExpectedCharges>
        <TotalCharges currencyCode="AUD"
decimals="2">99</TotalCharges>
        <CurrentBalance currencyCode="AUD"
decimals="2">38</CurrentBalance>
        <DailyCharges
TotalRoomRateAndPackages="90" TotalTaxesAndFees="9"
TaxInclusive="true" decimals="2">
        <hc:ChargesForPostingDate
PostingDate="2011-10-20">
        <hc:RoomRateAndPackages
TotalCharges="90" decimals="2">
        <hc:Charges>

        <hc:Description>BASE RATE</hc:Description>
        <hc:Amount
currencyCode="AUD" decimals="2">90</hc:Amount>
        </hc:Charges>
        </hc:RoomRateAndPackages>
        <hc:TaxesAndFees
TotalCharges="9" decimals="2">
        <hc:Charges>

        <hc:Description>8000 Goods &Service
Tax</hc:Description>
        <hc:Amount
currencyCode="AUD" decimals="2">9</hc:Amount>
        </hc:Charges>
        </hc:TaxesAndFees>
        </hc:ChargesForPostingDate>
        </DailyCharges>
    </ExpectedCharges>
    <Result resultStatusFlag="SUCCESS"/>
</InvoiceResponse>
</soap:Body>
</soap:Envelope>

```

Invoice with CurrentBalance Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micos.com/ows/5.1/ResvAdvan-
ced.wsdl#InvoiceResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:347dc1e6-1933-4025-bbf8-
28db9d381c19</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:ac92dd8a-87e0-4f24-9423-
aff43d9e577e</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-51fe9257-1168-
4e2a-8629-356c16f19129">
        <wsu:Created>2012-05-
09T20:19:51Z</wsu:Created>
        <wsu:Expires>2012-05-
09T20:24:51Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <InvoiceResponse
      xmlns:r="http://webservices.micos.com/og/4.3/Reservation/"
      xmlns:c="http://webservices.micos.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micos.com/og/4.3/ResvAdvanced/">
      <Invoice>
        <r:Address>
          <c:AddressLine>1111
Street</c:AddressLine>
          <c:AddressLine>Suite
111</c:AddressLine>
```

```

        <c:cityName>Anytown</c:cityName>
        <c:countryCode>US</c:countryCode>

        <c:postalCode>99999</c:postalCode>
    </r:Address>
    <r:Name>
        <c:firstName>Jane</c:firstName>
        <c:lastName>Smith</c:lastName>
    </r:Name>
    <r:ProfileIDs>
        <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">6751753</c:UniqueID>
    </r:ProfileIDs>
    <r:BillNumber type="INTERNAL"
source="OPERA">1</r:BillNumber>
    <r:BillItems Date="2012-05-07"
Description="Transient Room Revenue" TransactionCode="1000">
    <r:Amount
currencyCode="USD">100</r:Amount>
    <r:VatCode type="INTERNAL"
source="OPERA">1802517</r:VatCode>

    <r:RevenueGroup>REVENUE</r:RevenueGroup>
    </r:BillItems>
    <r:BillItems Date="2012-05-07"
Description="vat 25%" TransactionCode="8210">
    <r:Amount
currencyCode="USD">12</r:Amount>
    <r:VatCode type="INTERNAL"
source="OPERA">1802518</r:VatCode>

    <r:RevenueGroup>REVENUE</r:RevenueGroup>
    </r:BillItems>
    <r:BillItems Date="2012-05-07"
Description="Cash" TransactionCode="9000">
    <r:Amount currencyCode="USD">-
100</r:Amount>
    <r:VatCode type="INTERNAL"
source="OPERA">1802531</r:VatCode>

    <r:RevenueGroup>PAYMENT</r:RevenueGroup>
    </r:BillItems>
    <r:BillTaxes Description="vat 25%">
    <r:VatAmount>12</r:VatAmount>
    </r:BillTaxes>
    <r:CurrentBalance
decimals="2">12</r:CurrentBalance>
    </Invoice>
    <Invoice>
    <r:Address>
    <c:AddressLine> 1111
Street</c:AddressLine>
    <c:AddressLine>Suite
111</c:AddressLine>
    <c:cityName>Anytown</c:cityName>
    <c:countryCode>US</c:countryCode>
    <c:postalCode>99999</c:postalCode>

```

```

        </r:Address>
        <r:Name>
            <c:firstName>Jane</c:firstName>
            <c:lastName>Smith</c:lastName>
        </r:Name>
        <r:ProfileIDs>
            <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">6751753</c:UniqueID>
        </r:ProfileIDs>
        <r:BillNumber type="INTERNAL"
source="OPERA">2</r:BillNumber>
        <r:BillItems Date="2012-05-07"
Description="Transient Room Revenue" TransactionCode="1000">
            <r:Amount
currencyCode="USD">100</r:Amount>
            <r:VatCode type="INTERNAL"
source="OPERA">1802529</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
        </r:BillItems>
        <r:BillItems Date="2012-05-07"
Description="vat 25%" TransactionCode="8210">
            <r:Amount
currencyCode="USD">12</r:Amount>
            <r:VatCode type="INTERNAL"
source="OPERA">1802530</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
        </r:BillItems>
        <r:BillItems Date="2012-05-07"
Description="Cash" TransactionCode="9000">
            <r:Amount currencyCode="USD">-
50</r:Amount>
            <r:VatCode type="INTERNAL"
source="OPERA">1802532</r:VatCode>

        <r:RevenueGroup>PAYMENT</r:RevenueGroup>
        </r:BillItems>
        <r:BillTaxes Description="vat 25%">
            <r:VatAmount>12</r:VatAmount>
        </r:BillTaxes>
        <r:CurrentBalance
decimals="2">62</r:CurrentBalance>
    </Invoice>
    <Invoice>
        <r:Address>
            <c:AddressLine>1111
Street</c:AddressLine>
            <c:AddressLine>Suite
111</c:AddressLine>
            <c:cityName>Anytown</c:cityName>
            <c:countryCode>US</c:countryCode>

            <c:postalCode>99999</c:postalCode>
        </r:Address>
        <r:Name>
            <c:firstName>Jane</c:firstName>

```

```

        <c:lastName>Smith</c:lastName>
    </r:Name>
    <r:ProfileIDs>
        <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">6751753</c:UniqueID>
    </r:ProfileIDs>
    <r:BillNumber type="INTERNAL"
source="OPERA">3</r:BillNumber>
    <r:BillItems Date="2012-05-07"
Description="Transient Room Revenue" TransactionCode="1000">
        <r:Amount
currencyCode="USD">100</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1802527</r:VatCode>
    </r:BillItems>
    <r:RevenueGroup>REVENUE</r:RevenueGroup>
    </r:BillItems>
    <r:BillItems Date="2012-05-07"
Description="vat 25%" TransactionCode="8210">
        <r:Amount
currencyCode="USD">12</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1802528</r:VatCode>
    </r:BillItems>
    <r:RevenueGroup>REVENUE</r:RevenueGroup>
    </r:BillItems>
    <r:BillItems Date="2012-05-07"
Description="Cash" TransactionCode="9000">
        <r:Amount currencyCode="USD">-
75</r:Amount>
        <r:VatCode type="INTERNAL"
source="OPERA">1802533</r:VatCode>
    </r:BillItems>
    <r:RevenueGroup>PAYMENT</r:RevenueGroup>
    </r:BillItems>
    <r:BillTaxes Description="vat 25%">
        <r:VatAmount>12</r:VatAmount>
    </r:BillTaxes>
    <r:CurrentBalance
decimals="2">37</r:CurrentBalance>
</Invoice>
<Result resultStatusFlag="SUCCESS"/>
</InvoiceResponse>
</soap:Body>
</soap:Envelope>

```

Invoice for Language Translation for TransactionCode Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="DE"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#InvoiceResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:0e4a1137-795d-4e2f-a6f1-
24dc5bcdcbc5</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:8fdf9f19-62cd-4772-a945-
bb7d25694ca6</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-3b1028a4-357a-
4d03-b0ff-e2cb5b9720ed">
        <wsu:Created>2012-05-
23T18:28:05Z</wsu:Created>
        <wsu:Expires>2012-05-
23T18:33:05Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <InvoiceResponse
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Invoice>
        <r:Address>
          <c:AddressLine>1111
Street</c:AddressLine>
          <c:cityName>Anytown</c:cityName>
        </r:Address>
      </Invoice>
    </InvoiceResponse>
  </soap:Body>
</soap:Envelope>
```

```

                <c:countryCode>US</c:countryCode>
                <c:postalCode>99999</c:postalCode>
            </r:Address>
            <r:Name>
                <c:firstName>Jane</c:firstName>
                <c:lastName>Smith</c:lastName>
            </r:Name>
            <r:ProfileIDs>
                <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">7204007</c:UniqueID>
            </r:ProfileIDs>
            <r:BillNumber type="INTERNAL"
source="OPERA">1</r:BillNumber>
            <r:BillItems Date="2012-05-23"
Description="German Translation for Transient Transaction Code
1000" TransactionCode="1000">
                <r:Amount
currencyCode="USD">10</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1815767</r:VatCode>

            <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">1.2</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1815768</r:VatCode>

            <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="Room Service Food" TransactionCode="2100">
                <r:Amount
currencyCode="USD">100</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1815769</r:VatCode>

            <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="Room Service Food" TransactionCode="2100">
                <r:Amount
currencyCode="USD">10</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1815770</r:VatCode>

            <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="German Translation for Transient Transaction Code
1000" TransactionCode="1000">
                <r:Amount
currencyCode="USD">1000000</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817267</r:VatCode>

```

```

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">120000</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817268</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="German Translation for Transient Transaction Code
1000" TransactionCode="1000">
                <r:Amount
currencyCode="USD">1</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817517</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">0.12</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817518</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="German Translation for Transient Transaction Code
1000" TransactionCode="1000">
                <r:Amount
currencyCode="USD">20</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817519</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">2.4</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817520</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="breakfast included in rate" TransactionCode="2000">
                <r:Amount
currencyCode="USD">41.5</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817521</r:VatCode>

```

```

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">10.38</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817522</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="German Translation for Transient Transaction Code
1000" TransactionCode="1000">
                <r:Amount
currencyCode="USD">1</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817523</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">0.12</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817524</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="breakfast included in rate" TransactionCode="2000">
                <r:Amount
currencyCode="USD">45</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817767</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">11.25</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1817768</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="German Translation for Transient Transaction Code
1000" TransactionCode="1000">
                <r:Amount
currencyCode="USD">1</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1818017</r:VatCode>

```

```

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">0.12</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1818018</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="Group Room Charge" TransactionCode="1008">
                <r:Amount
currencyCode="USD">8563.75</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1818267</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="Fax" TransactionCode="2570">
                <r:Amount
currencyCode="USD">168</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1818268</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillItems Date="2012-05-23"
Description="vat 25%" TransactionCode="8210">
                <r:Amount
currencyCode="USD">10.08</r:Amount>
                <r:VatCode type="INTERNAL"
source="OPERA">1818269</r:VatCode>

        <r:RevenueGroup>REVENUE</r:RevenueGroup>
            </r:BillItems>
            <r:BillTaxes Description="vat 25%">

            <r:VatAmount>120035.67</r:VatAmount>
            </r:BillTaxes>
            <r:CurrentBalance
decimals="2">1128996.92</r:CurrentBalance>
        </Invoice>
        <Result resultStatusFlag="SUCCESS"/>
    </InvoiceResponse>
</soap:Body>
</soap:Envelope>

```

Invoice with Supplement and Reference Fields Included Response

OWS ResvAdvanced Invoice returns supplement and reference fields in this message.

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="IT" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#InvoiceResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:2f504e9e-3f34-430b-992e-1c127b7397f7</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:61470d8c-2d01-44f7-883e-0ecf3e15c2b0</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-d42b2032-6a0a-4e8c-a16a-c0e89056820e">
        <wsu:Created>2012-11-29T21:22:18Z</wsu:Created>
        <wsu:Expires>2012-11-29T21:27:18Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <InvoiceResponse
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Invoice>
        <r:Address>
          <c:AddressLine>1111 Street</c:AddressLine>
          <c:cityName>Anytown</c:cityName>
          <c:countryCode>US</c:countryCode>
          <c:postalCode>99999</c:postalCode>
        </r:Address>
      </Invoice>
    </soap:Body>
  </soap:Envelope>
```

```

        </r:Address>
        <r:Name>
            <c:firstName>John</c:firstName>
            <c:lastName>Smith</c:lastName>
        </r:Name>
        <r:ProfileIDs>
            <c:UniqueID type="INTERNAL"
source="OPERA_NAME_ID">3173593</c:UniqueID>
        </r:ProfileIDs>
        <r:BillNumber type="INTERNAL"
source="OPERA">1</r:BillNumber>
        <r:BillItems Date="2012-10-10" Description="Lobby Bar
Food" TransactionCode="2000" TransactionNo="5006501">
            <r:Amount currencyCode="USD">10</r:Amount>
            <r:VatCode type="INTERNAL"
source="OPERA">5006501</r:VatCode>
            <r:RevenueGroup>REVENUE</r:RevenueGroup>
            <r:Supplement>Supplement Field</r:Supplement>
            <r:Reference>Reference Field</r:Reference>
        </r:BillItems>
        <r:CurrentBalance decimals="2">10</r:CurrentBalance>
    </Invoice>
    <Result resultStatusFlag="SUCCESS" />
</InvoiceResponse>
</soap:Body>
</soap:Envelope>

```

InvoiceResponse

```

<xs:complexType name="InvoiceResponse">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="Invoice"
            xmlns:q1="http://webservices.micros.com/og/4.3/Reservation/" type="q1:BillHeader" />
        <xs:element minOccurs="0" maxOccurs="1" name="Result"
            xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Invoice	element	BillHeader	optional / multiple	The response object for the called function.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

20 MakePayment

Posts a payment for a reservation that has a status of reserved or due-in, given at least the hotel criteria, reservation identifier or key track, credit card information, and charge amount. Posting date, posting time, short comment, long comment, station identifier, and user identifier are also allowed.

Soap Action: http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#MakePayment

MakePaymentRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader primaryLangID="EN" timeStamp="2012-10-
26T10:17:51.362-04:00" transactionID="6da80291-9a3c-4673-98f1-
640e03c23629" channelValidation="false"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="O2G" />
      <Destination entityID="O2G" systemType="PMS" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
          <Domain>CASINO</Domain>
          <SecurityId />
        </UserCredentials>
        <Licence>
          <Key />
        </Licence>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:com="http://webservices.micros.com/og/4.3/Common/">
      <Posting PostDate="2012-10-23-04:00" ShortInfo=""
LongInfo="" Charge="20.10"
StationID="VKONOPIKW764Dxyz.FT.MICROS.COM.37" UserID="CASINO"
FolioViewNo="1">
        <ReservationRequestBase>
          <HotelReference chainCode="CHA" hotelCode="CASINO" />
          <ReservationID>
            <com:UniqueID type="INTERNAL"
source="RESV_NAME_ID">12313274</com:UniqueID>
          </ReservationID>
        </ReservationRequestBase>
      </Posting>
      <CreditCardInfo>
        <CreditCard cardType="AX">
          <com:cardHolderName>Jane Smith</com:cardHolderName>
        </CreditCard>
      </CreditCardInfo>
    </MakePaymentRequest>
  </soap:Body>
</soap:Envelope>
```

```

        <com:cardNumber> 3333-3333-3333-3333</com:cardNumber>
        <com:expirationDate>2018-05-31-
04:00</com:expirationDate>
    </CreditCard>
</CreditCardInfo>
</MakePaymentRequest>
</soap:Body>
</soap:Envelope>

```

MakePaymentRequest Passing Kiosk Configured Cashier

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="kiosk" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="COKE" LongInfo="A can of ice cold
Coka-Cola" Charge="16.00" StationID="KIOSK1" PostDate="2006-06-
01" FolioViewNo="1">
                <ReservationRequestBase>
                    <HotelReference
hotelCode="CASINO"/>
                        <ReservationID>
                            <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1827415</c:UniqueID>
                        </ReservationID>
                    </ReservationRequestBase>
                </Posting>
                <CreditCardInfo>
                    <CreditCardApproved cardType="VA">
                        <c:cardHolderName>Jane
Smith</c:cardHolderName>
                            <c:cardNumber>
4444-4444-4444-4444</c:cardNumber>

```

```

31</c:expirationDate>
    </CreditCardApproved>
  </CreditCardInfo>
  <Reference>Remarks is Reference</Reference>
</MakePaymentRequest>
</soap:Body>
</soap:Envelope>

```

MakePayment Request After Check-In with Issue Number

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="kiosk" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <MakePaymentRequest
xmlns="http://webservices.micos.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micos.com/og/4.3/Name/"
xmlns:r="http://webservices.micos.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="Deposit" LongInfo="Make a Deposit"
Charge="100.00" StationID="KIOSK1" PostDate="2006-08-02"
FolioViewNo="1">
        <ReservationRequestBase>
          <HotelReference
hotelCode="CASINO"/>
            <ReservationID>
              <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1908916</c:UniqueID>
            </ReservationID>
          </ReservationRequestBase>
        </Posting>
        <CreditCardInfo>
          <CreditCardApproved cardType="MZ"
chipAndPin="false">
            <c:cardHolderName>John
Smith</c:cardHolderName>
            <c:cardNumber>

```

```

4444-4444-4444-4444</c:cardNumber>
                                <c:expirationDate>2012-12-
31</c:expirationDate>
                                <c:effectiveDate>2009-01-
01</c:effectiveDate>

    <hc:IssueNumber>000001</hc:IssueNumber>
    </CreditCardApproved>
    </CreditCardInfo>
    <Reference>Remarks is Reference</Reference>
    </MakePaymentRequest>
  </soap:Body>
</soap:Envelope>

```

MakePayment Request For Deposit with Issue Number

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="kiosk" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="Deposit" LongInfo="Make a Deposit"
Charge="100.00" StationID="KIOSK1" PostDate="2006-08-02"
FolioViewNo="1">
        <ReservationRequestBase>
          <HotelReference
hotelCode="CASINO"/>
            <ReservationID>
              <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1908916</c:UniqueID>
            </ReservationID>
          </ReservationRequestBase>
        </Posting>
      </MakePaymentRequest>
    </soap:Body>
  </soap:Envelope>

```

```

        <CreditCardInfo>
            <CreditCardApproved cardType="MZ"
chipAndPin="false">
                <c:cardHolderName>John
Smith</c:cardHolderName>
                <c:cardNumber>
4444-4444-4444-4444</c:cardNumber>
                <c:expirationDate>2012-12-
31</c:expirationDate>
                <c:effectiveDate>2009-01-
01</c:effectiveDate>
            <hc:IssueNumber>000001</hc:IssueNumber>
        </CreditCardApproved>
    </CreditCardInfo>
    <Reference>Remarks is Reference</Reference>
</MakePaymentRequest>
</soap:Body>
</soap:Envelope>

```

MakePayment ChipAndPin False Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="kiosk" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="Payment" LongInfo="Make a Payment"
Charge="13.50" StationID="KIOSK1" PostDate="2010-09-23"
FolioViewNo="1">
                <ReservationRequestBase>
                    <HotelReference
hotelCode="CASINO"/>

```

```

                                <ReservationID>
                                    <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1913169</c:UniqueID>
                                </ReservationID>
                            </ReservationRequestBase>
                        </Posting>
                    <CreditCardInfo>
                        <CreditCardApproved cardType="VA"
chipAndPin="false">
                            <c:cardHolderName>John
Smith</c:cardHolderName>
                                <c:cardNumber>
4444-4444-4444-4444</c:cardNumber>
                                    <c:expirationDate>2012-12-
31</c:expirationDate>
                                </CreditCardApproved>
                            </CreditCardInfo>
                        <Reference>Remarks is Reference</Reference>
                    </MakePaymentRequest>
                </soap:Body>
            </soap:Envelope>

```

MakePayment ChipAndPin True Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="kiosk" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="Payment" LongInfo="Make a Payment"
Charge="13.50" StationID="KIOSK1" PostDate="2010-09-23"
FolioViewNo="1">
                <ReservationRequestBase>

```

```

                                <HotelReference
hotelCode="CASINO"/>
                                <ReservationID>
                                    <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1913169</c:UniqueID>
                                </ReservationID>
                                </ReservationRequestBase>
                                </Posting>
                                <CreditCardInfo>
                                    <CreditCardApproved cardType="VA"
chipAndPin="true">
                                <c:cardHolderName>John
Smith</c:cardHolderName>
                                <c:cardNumber>
4444-4444-4444-4444</c:cardNumber>
                                <c:expirationDate>2012-12-
31</c:expirationDate>
                                </CreditCardApproved>
                                </CreditCardInfo>
                                <Reference>Remarks is Reference</Reference>
                                </MakePaymentRequest>
                                </soap:Body>
</soap:Envelope>

```

MakePayment with Encrypted CC Swipe Data Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="KIOSK" systemType="KIOSK"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="COKE" LongInfo="A can of ice cold

```

```

Coka-Cola" Charge="16.00" StationID="KIOSK1" PostDate="2009-07-
15" FolioViewNo="1">
    <ReservationRequestBase>
        <HotelReference
hotelCode="CASINO"/>
            <ReservationID>
                <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1454218</c:UniqueID>
            </ReservationID>
        </ReservationRequestBase>
    </Posting>
    <CreditCardInfo>
        <CreditCardApproved cardType="MC"
chipAndPin="true">
            <c:cardHolderName>John
Smith</c:cardHolderName>
            <c:EncryptedSwipe>

                <c:TrackIndicator>2</c:TrackIndicator>

                <c:SwiperType>01</c:SwiperType>
                    <c:SwiperID>SSWW</c:SwiperID>

                <c:MaskedPAN>5437290000000009</c:MaskedPAN>

                <c:Track1>C8715C0A0CBC88C47A3FBADFDE1D9FED81425961F5BFF8D73
69955F4AFF4D03CE1E6EFF53F1B7B0FDBFCFF25A7EA8EB2DAF1C2282542E9C8EF
5C0364E34EF9DC</c:Track1>

                <c:Track2>D3F308F822089F69FB91C9CE90DFC34E438A5DC4C7A77A53B
C0B236DFA879257</c:Track2>

                <c:KeySerialNumber>9012080B02AC5B000187</c:KeySerialNumber>
                    </c:EncryptedSwipe>
                    <c:expirationDate>2012-12-
31</c:expirationDate>

                <hc:ApprovalCode>String</hc:ApprovalCode>
            </CreditCardApproved>
        </CreditCardInfo>
        <Reference>Remarks is Reference</Reference>
    </MakePaymentRequest>
</soap:Body>
</soap:Envelope>

```

MakePayment to return Receipt Number Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader primaryLangID="EN" timeStamp="2013-01-
14T09:18:14.938-05:00" transactionID="f4b85a80-7151-46aa-87a1-

```

```

d0d9023800f0" channelValidation="false"
xmlns="http://webservices.micros.com/og/4.3/Core/"
  <Origin entityID="WEST" systemType="WEB"/>
  <Destination entityID="WEST" systemType="PMS"/>
  <Authentication>
    <UserCredentials>
      <UserName>username</UserName>
      <UserPassword>password</UserPassword>
      <Domain>domain</Domain>
      <SecurityId/>
    </UserCredentials>
    <Licence>
      <Key/>
    </Licence>
  </Authentication>
</OGHeader>
</soap:Header>
<soap:Body>
  <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:com="http://webservices.micros.com/og/4.3/Common/"
    <Posting PostDate="2013-03-11-05:00" ShortInfo=""
LongInfo="" Charge="3.14"
StationID="DEMOSTATION.FT.MICROS.COM.37" UserID="CASINO"
FolioViewNo="1">
      <ReservationRequestBase>
        <HotelReference chainCode="CHA" hotelCode="CASINO"/>
        <ReservationID>
          <com:UniqueID type="INTERNAL"
source="RESV_NAME_ID">12332770</com:UniqueID>
        </ReservationID>
      </ReservationRequestBase>
    </Posting>
    <CreditCardInfo>
      <CreditCard cardType="CA">
        <com:cardHolderName>John Smith</com:cardHolderName>
        <com:cardNumber>3333-3333-3333-3333</com:cardNumber>
        <com:expirationDate>2015-07-31-
04:00</com:expirationDate>
      </CreditCard>
    </CreditCardInfo>
  </MakePaymentRequest>
</soap:Body>
</soap:Envelope>

```

MakePayment Request for Checked-in Reservations without Credit Card Details

Note: In order for payments to be made without the credit card details, the ALLOW PAYMENT WITHOUT CREDIT CARD NUMBER parameter must be enabled in the Channel Property Parameters screen (Setup>System Configuration>Channels>Channel Property Parameters).

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <Posting PostTime="14:20:00-05:00" UserID="SUPERVISOR"
Charge="12.00" StationID="KIOSK1" PostDate="2013-11-11"
FolioViewNo="1">
        <ReservationRequestBase>
          <HotelReference hotelCode="CASINO"/>
          <ReservationID>
            <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">3311922</c:UniqueID>
          </ReservationID>
        </ReservationRequestBase>
      </Posting>
      <CreditCardInfo>
        <CreditCardApproved cardType="AX">
          <hc:ApprovalCode>2300</hc:ApprovalCode>
        </CreditCardApproved>
      </CreditCardInfo>
      <Reference>Remarks is Reference</Reference>
    </MakePaymentRequest>
  </soap:Body>
</soap:Envelope>
```

MakePayment Request for non-Checkin Reservations without Credit Card Details

Note: In order for payments to be made without the credit card details, the ALLOW PAYMENT WITHOUT CREDIT CARD NUMBER parameter must be enabled in the Channel Property Parameters screen (Setup>System Configuration>Channels>Channel Property Parameters).

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <Posting PostTime="14:20:00-05:00" UserID="SUPERVISOR"
Charge="12.00" StationID="KIOSK1" PostDate="2013-11-11"
FolioViewNo="3">
        <ReservationRequestBase>
          <HotelReference hotelCode="CASINO"/>
          <ReservationID>
            <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">3311420</c:UniqueID>
          </ReservationID>
        </ReservationRequestBase>
      </Posting>
      <CreditCardInfo>
        <CreditCardApproved cardType="AX">
          <hc:ApprovalCode>2300</hc:ApprovalCode>
        </CreditCardApproved>
      </CreditCardInfo>
      <Reference>Remarks is Reference</Reference>
    </MakePaymentRequest>
  </soap:Body>
</soap:Envelope>
```

MakePaymentRequest

```
<xs:complexType name="MakePaymentRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Posting"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q1:Posting" />
    <xs:element minOccurs="0" maxOccurs="1" name="CreditCardInfo"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q2:CreditCardInfo" />
    <xs:element minOccurs="0" maxOccurs="1" name="Reference" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="SignedDocument"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:FileData" />
  </xs:sequence>
  <xs:attribute name="DCCCheck" type="xs:boolean" />
  <xs:attribute name="canHandleVaultedCreditCard" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
DCCCheck	attribute	boolean	none	Indicates whether Dynamic Currency Conversion should be initiated against this credit card request.
canHandleVaultedCredit Card	attribute	boolean	none	Indicates if the external system can handle vaulted credit cards. When "true," the vaulted credit card ID will be returned in the response message.
Posting	element	Posting	optional	The request object.
CreditCardInfo	element	CreditCardInfo	optional	Credit card information.
Reference	element	string	optional	Remarks.
SignedDocument	element	FileData	optional	Detail for the attached signature on the transaction.

MakePaymentResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="6da80291-9a3c-4673-98f1-
640e03c23629" timeStamp="2012-10-26T10:17:51.362-04:00"
primaryLangID="EN"
  xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="PMS" />
      <Destination entityID="O2G" systemType="O2G" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
          <Domain>CASINO</Domain>
          <SecurityId />
        </UserCredentials>
        <Licence>
          <Key />
        </Licence>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvance
d.wsdl#MakePaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:b4d88f47-b1b5-4dca-bb1f-
76312a2f023a</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:d434201b-c937-41eb-85fd-
ff3e12ac1c66</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-eb619a04-adc2-40b2-a88c-
8c2013ebed85">
        <wsu:Created>2012-10-30T18:11:28Z</wsu:Created>
        <wsu:Expires>2012-10-30T18:16:28Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <MakePaymentResponse
  xmlns:c="http://webservices.micros.com/og/4.3/Common/"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
  receiptNo="23"
  xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <ReservationID>
        <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">12313274</c:UniqueID>
      </ReservationID>
    </MakePaymentResponse>
  </soap:Body>
</soap:Envelope>
```

```

        </ReservationID>
        <Result resultStatusFlag="SUCCESS" />
    </MakePaymentResponse>
</soap:Body>
</soap:Envelope>

```

MakePaymentResponse Returning Kiosk Configured Cashier in Unique ID

```

<?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"
xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="kiosk"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#MakePaymentResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:640a4e87-fbb0-4ef9-8fd3-
c9ce046528da</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:1d52f71a-55c0-4414-abc2-
271b415502ee</wsa:RelatesTo>
        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-4d6f3af0-9ce4-
4695-bf42-f9faf4c4f0d6">
                <wsu:Created>2010-07-
08T15:35:46Z</wsu:Created>
                <wsu:Expires>2010-07-
08T15:40:46Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
</soap:Body>

```

```

        <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1827415</c:UniqueID>
            </ReservationID>
            <Result resultStatusFlag="SUCCESS"/>
        </MakePaymentResponse>
    </soap:Body>
</soap:Envelope>

```

MakePayment Response after Check-In with Issue Number

```

<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS" />
            <Destination entityID="kiosk" systemType="KIOSK" />
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#MakePaymentResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:ea3e3745-b5fa-408c-82a9-
07e7de6dab19</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:00cb769c-0a0a-42f8-bc70-
2b7ff6891f76</wsa:RelatesTo>
        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-ba6aa7ae-124d-4ce1-8f53-
4e5b4640f6ec">
                <wsu:Created>2010-09-23T20:46:14Z</wsu:Created>
                <wsu:Expires>2010-09-23T20:51:14Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
</soap:Body>

```

```

    <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <ReservationID>
        <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1908916</c:UniqueID>
    </ReservationID>
    <Result resultStatusFlag="SUCCESS" />
</MakePaymentResponse>
</soap:Body>
</soap:Envelope>

```

MakePayment Response for Deposit Issue Number

```

<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="kiosk"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#MakePaymentResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:8a1a78ab-ba0f-4801-b1cb-
7cbbb549b92d</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:f80ddaf8-18ff-4784-a620-
54fa4f79d5c9</wsa:RelatesTo>
        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-d5166099-b6aa-
4504-a29d-7bd9d1e305a2">
                <wsu:Created>2010-09-
23T20:18:20Z</wsu:Created>
                <wsu:Expires>2010-09-
23T20:23:20Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>

```

```

        </soap:Header>
        <soap:Body>
            <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
                <ReservationID>
                    <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1908916</c:UniqueID>
                </ReservationID>
                <Result resultStatusFlag="SUCCESS"/>
            </MakePaymentResponse>
        </soap:Body>
    </soap:Envelope>

```

MakePayment ChipAndPin False Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/"
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="kiosk"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#MakePaymentResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:7b95dce3-b4c3-457c-90a2-
72e21f36ef42</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:a371ac1b-7b40-43c7-bcbf-
65fd38c39ad1</wsa:RelatesTo>
        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-966c925b-7068-
4103-b38a-16ae2b38d318">
                <wsu:Created>2010-09-
25T20:57:57Z</wsu:Created>
                <wsu:Expires>2010-09-
25T21:02:57Z</wsu:Expires>

```

```

        </wsu:Timestamp>
      </wsse:Security>
    </soap:Header>
    <soap:Body>
      <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <ReservationID>
          <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1913169</c:UniqueID>
        </ReservationID>
        <Result resultStatusFlag="SUCCESS"/>
      </MakePaymentResponse>
    </soap:Body>
  </soap:Envelope>

```

MakePayment ChipAndPin True Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="kiosk"
systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#MakePaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:5e2f8731-84b4-4aa5-95a1-
df4405dc7a5f</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:d3a8e7da-a57c-42c7-83fe-
80275248b692</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-6414d564-8134-
4512-b1a3-7ed2c01fff28">

```

```

                <wsu:Created>2010-09-
25T20:55:11Z</wsu:Created>
                <wsu:Expires>2010-09-
25T21:00:11Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
    <soap:Body>
        <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1913169</c:UniqueID>
            </ReservationID>
            <Result resultStatusFlag="SUCCESS"/>
        </MakePaymentResponse>
    </soap:Body>
</soap:Envelope>

```

MakePayment for Encrypted CC Swipe Data Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="KIOSK"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#MakePaymentResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:e19265ef-f82a-4ded-b068-
c72dbf1c4836</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:2109d3ca-7156-4ec6-bf39-
3bc873fec8dd</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <MakePaymentResponse>
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1913169</c:UniqueID>
            </ReservationID>
            <Result resultStatusFlag="SUCCESS"/>
        </MakePaymentResponse>
    </soap:Body>
</soap:Envelope>

```

```

    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.
wsdl#MakePaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:eea8d7b2-ba73-4abe-a8b0-
70d95051b650</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:1f7bf1de-3540-4ed5-8ed3-
f2da67f86288</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/a
nonymous</wsa:To>
    <wsse:Security>
        <wsu:Timestamp wsu:Id="Timestamp-be9593bd-8bce-4f4b-8da6-
0ab1fb16ff4f">
            <wsu:Created>2013-03-13T13:56:09Z</wsu:Created>
            <wsu:Expires>2013-03-13T14:01:09Z</wsu:Expires>
        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
receiptNo="296"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <ReservationID>
            <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">12332770</c:UniqueID>
        </ReservationID>
        <Result resultStatusFlag="SUCCESS"/>
    </MakePaymentResponse>
</soap:Body>
</soap:Envelope>

```

MakePayment Response for Checked-in Reservations without Credit Card Details

Note: In order for payments to be made without the credit card details, the ALLOW PAYMENT WITHOUT CREDIT CARD NUMBER parameter must be enabled in the Channel Property Parameters screen (Setup>System Configuration>Channels>Channel Property Parameters).

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="PMS"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <MakePaymentResponse>
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">12332770</c:UniqueID>
            </ReservationID>
            <Result resultStatusFlag="SUCCESS"/>
        </MakePaymentResponse>
    </soap:Body>
</soap:Envelope>

```

```

        </UserCredentials>
    </Authentication>
</OGHeader>
</soap:Header>
<soap:Body>
    <MakePaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Posting PostTime="14:20:00-05:00" UserID="SUPERVISOR"
Charge="12.00" StationID="KIOSK1" PostDate="2013-11-11"
FolioViewNo="3">
            <ReservationRequestBase>
                <HotelReference hotelCode="CASINO"/>
                <ReservationID>
                    <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">3311420</c:UniqueID>
                </ReservationID>
            </ReservationRequestBase>
        </Posting>
        <CreditCardInfo>
            <CreditCardApproved cardType="AX">
                <hc:ApprovalCode>2300</hc:ApprovalCode>
            </CreditCardApproved>
        </CreditCardInfo>
        <Reference>Remarks is Reference</Reference>
    </MakePaymentRequest>
</soap:Body>
</soap:Envelope>

```

MakePayment Response for non-Checkin Reservations without Credit Card Details

Note: In order for payments to be made without the credit card details, the ALLOW PAYMENT WITHOUT CREDIT CARD NUMBER parameter must be enabled in the Channel Property Parameters screen (Setup>System Configuration>Channels>Channel Property Parameters).

```

<?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"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>

```

```

        <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
        <Origin entityID="TI" systemType="PMS"/>
        <Destination entityID="WEST" systemType="WEB"/>
        <Authentication>
            <UserCredentials>
                <UserName>username</UserName>
                <UserPassword>password</UserPassword>
            </UserCredentials>
        </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.
wsdl#MakePaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:501b32b3-7a44-4734-9ea6-
cbdd3210928f</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:e9fea2be-ac56-4952-b6cf-
7bd94168dcd7</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/a
nonymous</wsa:To>
    <wsse:Security>
        <wsu:Timestamp wsu:Id="Timestamp-5bc0a312-07dd-4992-80a4-
95e167e9f8a4">
            <wsu:Created>2013-11-11T16:25:57Z</wsu:Created>
            <wsu:Expires>2013-11-11T16:30:57Z</wsu:Expires>
        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <MakePaymentResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <ReservationID>
            <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">3311420</c:UniqueID>
        </ReservationID>
        <Result resultStatusFlag="SUCCESS"/>
    </MakePaymentResponse>
</soap:Body>
</soap:Envelope>

```

MakePaymentResponse

```
<xs:complexType name="MakePaymentResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:ArrayOfUniqueID"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
  <xs:attribute name="receiptNo" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
receiptNo	attribute	string	none	Returns the Receipt Number for all valid methods of payment.
ReservationID	element	ArrayOfUniqueID	optional	The response object for the called function.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

21 PayRouting

Retrieves lists of routing instructions and payment methods, given the hotel criteria and reservation identifier or key track. Window number, window user, and room number are included. This information is provided only for notification that part of the stay may be handled by different pay windows.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#PayRouting>

PayRoutingRequest

```
<?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="0439606439" timeStamp="2009-
02-20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <PayRoutingRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
    </PayRoutingRequest>
  </soap:Body>
</soap:Envelope>
```

PayRoutingRequest

```
<xs:complexType name="PayRoutingRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
  <xs:attribute name="canHandleVaultedCreditCard" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
canHandleVaultedCreditCard	attribute	boolean	none	Indicates if the external system can handle vaulted credit cards. When "true," the vaulted credit card ID will be returned in the response message.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.

PayRoutingResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="0439606439" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#PayRoutingResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:044e42e4-95d2-4517-able-
56d90496d7b0</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:21a75330-a19b-41f5-8f75-
92d059b48fba</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-60377f68-2037-4f0d-8667-
6a74ddedf39e">
        <wsu:Created>2009-03-31T15:27:53Z</wsu:Created>
        <wsu:Expires>2009-03-31T15:32:53Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <PayRoutingResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <PayRoutings Owner="Sevova, Penka j2" Window="1"
Room="0418" />
    </PayRoutingResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <PayRoutings RoutingInstruction="2100" Owner="Casino,
Casino" Window="101" />
        <PayMethods Owner="Sevova, Penka j2" Window="1">
            <PaymentMethod value="AX" />
        </PayMethods>
        <Result resultStatusFlag="SUCCESS" />
    </PayRoutingResponse>
</soap:Body>
</soap:Envelope>

```

PayRoutingResponse

```

<xs:complexType name="PayRoutingResponse">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="PayRoutings"
            xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q1:PayRouting"
            />
        <xs:element minOccurs="0" maxOccurs="unbounded" name="PayMethods"
            xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:PayMethod"
            />
        <xs:element minOccurs="0" maxOccurs="1" name="Result"
            xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:ResultStatus" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
PayRoutings	element	PayRouting	optional / multiple	A collection of pay routing information elements.
PayMethods	element	PayMethod	optional / multiple	A collection of payment method elements.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

22 PostCharge

Adds charges to a guest account, given at least the hotel criteria, reservation identifier or key track, and charge amount. Posting date, posting time, short comment, long comment, station identifier, user identifier, account number, and article number are also allowed.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#PostCharge>

PostChargeRequest

```
<?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="238768769" timeStamp="2009-
02-20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <PostChargeRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      Account="1000" Article="15">
      <Posting PostTime="14:20:00-05:00"
      UserID="SUPERVISOR" ShortInfo="MOVIE" LongInfo="Movie Kiosk"
      Charge="12.00" StationID="KIOSK1" PostDate="2009-03-25">
        <ReservationRequestBase>
          <HotelReference
            hotelCode="CASINO"/>
          <ReservationID>
            <UniqueID type="EXTERNAL"
            source="RESV_NAME_ID">1310164</UniqueID>
          </ReservationID>
        </ReservationRequestBase>
      </Posting>
    </PostChargeRequest>
  </soap:Body>
</soap:Envelope>
```

PostChargeRequest Passing Kiosk Configured Cashier

```
<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="KIOSK" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <PostChargeRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Account="1000" Article="15">
      <Posting PostTime="14:20:00-05:00"
UserID="SUPERVISOR" ShortInfo="COKE" LongInfo="A can of ice cold
Coka-Cola" Charge="5.00" StationID="KIOSK1" PostDate="2006-06-
01">
        <ReservationRequestBase>
          <HotelReference
hotelCode="CASINO"/>
            <ReservationID>
              <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1827415</c:UniqueID>
            </ReservationID>
          </ReservationRequestBase>
        </Posting>
      </PostChargeRequest>
    </soap:Body>
  </soap:Envelope>
```

PostCharge ChipAndPin Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:se="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <PostChargeRequest
xmlns="http://webservices.micros.com/kiosk/3.0/">
      <PostCharge ReservationNumber="1913666"
Account="9030|1" Charge="350.00"/>
    </PostChargeRequest >
  </soap:Body>
</soap:Envelope>
```

PostChargeRequest

```
<xs:complexType name="PostChargeRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Posting"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q1:Posting" />
  </xs:sequence>
  <xs:attribute name="Account" type="xs:string" />
  <xs:attribute name="Article" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Account	attribute	string	none	The account number.
Article	attribute	string	none	The article number.
Posting	element	Posting	optional	The posting.

PostChargeResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="238768769" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#PostChargeResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:3fd2e721-959d-425e-b0ea-
980437553f83</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:1df31292-f495-48dd-bde1-
d3bac2aada2f</wsa:RelatesTo>
  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  <wsse:Security>
    <wsu:Timestamp wsu:Id="Timestamp-654fd5e3-5821-460d-add6-
f94b48474da0">
      <wsu:Created>2009-03-31T15:31:41Z</wsu:Created>
      <wsu:Expires>2009-03-31T15:36:41Z</wsu:Expires>
    </wsu:Timestamp>
  </wsse:Security>
</soap:Header>
<soap:Body>
  <PostChargeResponse
    xmlns:c="http://webservices.micros.com/og/4.3/Common/"
    xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
    xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <ReservationID>
      <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1310164</c:UniqueID>
    </ReservationID>
    <Result resultStatusFlag="SUCCESS" />
  </PostChargeResponse>
</soap:Body>
</soap:Envelope>
```

PostChargeResponse Returning Kiosk Configured Cashier in Unique ID

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="KIOSK"
        systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#PostChargeResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:8fbb6c38-502a-4008-a72b-cf5a394ccd01</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:e3d13e3e-1377-4cb8-b133-a51616c3ef03</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-17cc0b71-e96b-4e68-9b84-19b2fb364bc1">
        <wsu:Created>2010-07-08T18:23:16Z</wsu:Created>
        <wsu:Expires>2010-07-08T18:28:16Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <PostChargeResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <ReservationID>
```

```

                                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1827415</c:UniqueID>
                                </ReservationID>
                                <Result resultStatusFlag="SUCCESS"/>
                            </PostChargeResponse>
                        </soap:Body>
</soap:Envelope>

```

PostCharge ChipAndPin Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Body>
        <PostChargeResponse
xmlns="http://webservices.micros.com/kiosk/3.0/">
            <PostChargeResult
ResultType="PostChargeCompleteType">
                <PostChargeComplete
ReservationNumber="1913666"/>
            </PostChargeResult>
        </PostChargeResponse>
    </soap:Body>
</soap:Envelope>

```

PostChargeResponse

```

<xs:complexType name="PostChargeResponse">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
            xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:ArrayOfUniqueID"
            />
        <xs:element minOccurs="0" maxOccurs="1" name="Result"
            xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ReservationID	element	ArrayOfUniqueID	optional	The response object for the called function.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

23 PrintPreCheckOutBill

Generates a bill, given at least the hotel criteria and reservation identifier or key track. Printer designation is also allowed. The bill may either be generated as a PDF file that the kiosk may retrieve over the network and print, or it may be directly printed.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#PrintPreCheckOutBill>

PrintPreCheckOutBillRequest

```
<?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="3499869" timeStamp="2009-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <PrintPreCheckOutBillRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1310164</UniqueID>
        </ReservationID>
      </ReservationRequest>
      <Printer PrinterName="KIOSK1"
UserID="SUPERVISOR" PrinterEmulation="PDF" StationID="KIOSK001"/>
    </PrintPreCheckOutBillRequest>
  </soap:Body>
</soap:Envelope>
```

PrintPreCheckOutBill with EmailFolio Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1P" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <PrintPreCheckOutBillRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
EmailFolio="1">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1899666</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <Printer PrinterName="KIOSK1"
UserID="SUPERVISOR" PrinterEmulation="PDF" StationID="KIOSK001"/>
    </PrintPreCheckOutBillRequest>
  </soap:Body>
</soap:Envelope>
```

PrintPreCheckOutBill Documents To Sign Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="KIOSK" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <PrintPreCheckOutBillRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
EmailFolio="0" returnFileContents="true" generateFile="true">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">2484170</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
    </PrintPreCheckOutBillRequest>
  </soap:Body>
</soap:Envelope>
```

PrintPreCheckOutBillRequest

```
<xs:complexType name="PrintPreCheckOutBillRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="1" name="Printer"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/" type="q2:Printer" />
  </xs:sequence>
  <xs:attribute name="EmailFolio" type="xs:boolean" />
  <xs:attribute name="returnFileContents" type="xs:boolean" />
  <xs:attribute name="generateFile" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
EmailFolio	attribute	boolean	optional	When “true,” an email is sent to the guest's primary email with Guest folio attached (Only when the Kiosk configuration setting “Generate Advance Bill at Check In” is enabled.) . In addition, the guest’s profile must have “Allow Email” selected on the Profile screen.
returnFileContents	attribute	boolean	none	Indicates if the file contents for the pre-checkout bill will be returned.
generateFile	attribute	boolean	none	Indicates if a file will be generated for the pre-checkout bill.
Printer	element	Printer	optional	The printer.

PrintPreCheckOutBillResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="3499869" timeStamp="2009-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#PrintPreCheckOutBillResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:9a4ada0a-43ec-4e4a-b588-
0072aca14ac3</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:1e1cf16a-fe3c-458e-b5d6-
0862cc2fc487</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-5ae919ff-6292-40f3-bffc-
38ff58b652dc">
        <wsu:Created>2009-03-31T15:37:37Z</wsu:Created>
        <wsu:Expires>2009-03-31T15:42:37Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <PrintPreCheckOutBillResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <ReservationID>
        <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1310164</c:UniqueID>
      </ReservationID>
      <Result resultStatusFlag="SUCCESS" />
    </PrintPreCheckOutBillResponse>
  </soap:Body>
</soap:Envelope>
```

PrintPreCheckOutBill for EmailFolio Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="1P" systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#PrintPreCheckOutBillResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:ebea8b5a-12f4-4272-85e9-
83c465aee3a1</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:aa0dc796-f0df-4877-aa35-
feelab2f88b9</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-ec1bac31-51ba-
481b-9380-9be4861eab24">
        <wsu:Created>2010-09-
17T13:48:07Z</wsu:Created>
        <wsu:Expires>2010-09-
17T13:53:07Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <PrintPreCheckOutBillResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <ReservationID>
        <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">1899666</c:UniqueID>
      </ReservationID>
    </PrintPreCheckOutBillResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\samp
le_folio6282551.pdf</GuestBill>
        <Result resultStatusFlag="SUCCESS"/>
    </PrintPreCheckOutBillResponse>
</soap:Body>
</soap:Envelope>

```

PrintPreCheckOutBill Documents To Sign Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
    <soap:Header>
        <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="PMS"/>
            <Destination entityID="KIOSK"
systemType="KIOSK"/>
            <Authentication>
                <UserCredentials>
                    <UserName>username</UserName>
                    <UserPassword>password</UserPassword>
                </UserCredentials>
            </Authentication>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan
ced.wsdl#PrintPreCheckOutBillResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:dae5e192-edfb-432f-820f-
40c982df76d0</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:8188c4db-5e74-4de7-8b9e-
5bde76e6cdc3</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        <wsse:Security>
            <wsu:Timestamp wsu:Id="Timestamp-ccdde89d-0c49-
44a9-81c1-70b8654d2aa3">
                <wsu:Created>2012-04-
10T16:01:11Z</wsu:Created>
                <wsu:Expires>2012-04-
10T16:06:11Z</wsu:Expires>
            </wsu:Timestamp>
        </wsse:Security>
    </soap:Header>
</soap:Body>

```

```

        <PrintPreCheckOutBillResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
            <ReservationID>
                <c:UniqueID type="INTERNAL"
source="OPERA_RESV_ID">2484170</c:UniqueID>
            </ReservationID>

            <GuestBill>D:\micros\opera\operaias\webtemp\v46_hotel2\0090
9833_sample_folio7674617.pdf</GuestBill>
            <Result resultStatusFlag="SUCCESS"/>
            <DocumentsToSign fileType="PDF" folioView="1">

                <c:FileContents>JVBERi0xLjQNCjEgMCBvYmoNCjw8DQovQ3JlYXRvcia
oT3JhY2xlMTBnUjIgQVMgUmVwb3J0cyBTZXJ2aWNlcykNCi9DcmVhdGlvbkrhdGUg
KEQ6MjAxMjA0MTAxMjAxMTEpDQovTW9kRGF0ZSAoRDoyMDEyM</c:FileContents
>

            </DocumentsToSign>
        </PrintPreCheckOutBillResponse>
    </soap:Body>
</soap:Envelope>

```

PrintPreCheckOutBillResponse

```

<xs:complexType name="PrintPreCheckOutBillResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:ArrayOfUniqueID"
      />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="GuestBill" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="DocumentsToSign"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:FileData" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.
GuestBill	element	string	optional / multiple	The guest bill image file(s).
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
DocumentsToSign	element	FileData	optional / multiple	The file data for the documents to sign.

24 ReleaseRoom

Releases the assigned room number from a reservation, given at least the hotel criteria and reservation identifier. Station identifier is also allowed.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#ReleaseRoom>

ReleaseRoomAdvRequest

```
<?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="000099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/"
    channelValidation="false">
      <Origin entityID="O2G" systemType="O2G"/>
      <Destination entityID="O2G" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ReleaseRoomAdvRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <HotelReference hotelCode="CASINO"/>
      <ResvNameId type="INTERNAL"
source="OPERA_RESV_ID">2573420</ResvNameId>
      <StationID>KIOSK1</StationID>
    </ReleaseRoomAdvRequest>
  </soap:Body>
</soap:Envelope>
```

ReleaseRoomAdvRequest

```
<xs:complexType name="ReleaseRoomAdvRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResvNameId"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="StationID" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	Hotel reference information.
ResvNameId	element	UniqueID	optional	The reservation name ID.
StationID	element	string	optional	The station ID.

ReleaseRoomAdvResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="O2G" systemType="PMS"/>
      <Destination entityID="O2G" systemType="O2G"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#ReleaseRoomResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:379d7aa5-6213-461d-be7f-0a16bc08dec9</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:64ef9c68-1364-4893-8023-b82b3cef480c</wsa:RelatesTo>
```

```
<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  <wsse:Security>
    <wsu:Timestamp wsu:Id="Timestamp-f04b8cf9-3f13-4b44-bea4-49f19a8993ed">
      <wsu:Created>2012-05-30T17:35:42Z</wsu:Created>
      <wsu:Expires>2012-05-30T17:40:42Z</wsu:Expires>
    </wsu:Timestamp>
  </wsse:Security>
</soap:Header>
<soap:Body>
  <ReleaseRoomAdvResponse
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <Result resultStatusFlag="SUCCESS"/>
  </ReleaseRoomAdvResponse>
</soap:Body>
</soap:Envelope>
```

ReleaseRoomAdvResponse

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

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result object.

ReservationRequestCode

Retrieves a list of special requests with a reservation, including profile preferences, given the hotel criteria and reservation identifier or key track. The request type, code, source, and description are provided

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#ReservationRequestCode>

ReservationRequestCodeRequest

```
<?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="023198799" timeStamp="2009-02-20T09:34:22.9468750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ReservationRequestCodeRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
            source="RESV_NAME_ID">1310164</UniqueID>
          </ReservationID>
        </ReservationRequest>
      </ReservationRequestCodeRequest>
    </soap:Body>
  </soap:Envelope>
```

ReservationRequestCodeRequest

```
<xs:complexType name="ReservationRequestCodeRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID, and will also contain the reservation number or keytrack data.

ReservationRequestCodeResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="023198799" timeStamp="2009-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#ReservationRequestCodeResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:b6cb47d6-a9df-442f-9316-3fef102eff60</wsa:MessageID>
```

```

    <wsa:RelatesTo>urn:uuid:3e2436f9-244d-4682-9c6b-
34d306d0a22e</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
        <wsu:Timestamp wsu:Id="Timestamp-227132a2-7101-4e2a-b8f2-
e483753473e9">
            <wsu:Created>2009-03-31T15:42:21Z</wsu:Created>
            <wsu:Expires>2009-03-31T15:47:21Z</wsu:Expires>
        </wsu:Timestamp>
    </wsse:Security>
</soap:Header>
<soap:Body>
    <ReservationRequestCodeResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
        <ReservationRequestCodes RequestType="SPECIALS"
RequestCode="COT" RequestSource="R">
            <RequestDescription>
                <hc:Text>Baby Cot</hc:Text>
            </RequestDescription>
        </ReservationRequestCodes>
        <ReservationRequestCodes RequestType="SPECIALS"
RequestCode="BB" RequestSource="R">
            <RequestDescription>
                <hc:Text>Bed Board</hc:Text>
            </RequestDescription>
        </ReservationRequestCodes>
        <ReservationRequestCodes RequestType="SPECIALS"
RequestCode="CRIB" RequestSource="R">
            <RequestDescription>
                <hc:Text>Crib</hc:Text>
            </RequestDescription>
        </ReservationRequestCodes>
        <ReservationRequestCodes RequestType="SPECIALS"
RequestCode="TDXDFEW123" RequestSource="R">
            <RequestDescription>
                <hc:Text>Turn Down Service</hc:Text>
            </RequestDescription>
        </ReservationRequestCodes>
        <ReservationRequestCodes RequestType="SPECIALS"
RequestCode="HIGH" RequestSource="R">
            <RequestDescription>
                <hc:Text>High Floor</hc:Text>
            </RequestDescription>
        </ReservationRequestCodes>
        <Result resultStatusFlag="SUCCESS" />
    </ReservationRequestCodeResponse>
</soap:Body>
</soap:Envelope>

```

ReservationRequestCodeResponse

```
<xs:complexType name="ReservationRequestCodeResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="ReservationRequestCodes"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestCode" />
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:ResultStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest Codes	element	ReservationRequest Code	optional / multiple	The response object for the called function.
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.

25 SetKeyData

Stores key track data in OPERA, given the hotel reference information, reservation ID, and/or key track data.

Soap Action: <http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#SetKeyData>

SetKeyDataRequest

```
<?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="23798789099"
      timeStamp="2009-02-20T09:34:22.9468750-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <SetKeyDataRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <HotelReference hotelCode="CASINO"/>
      <KeyTrack Key1Track="" Key2Track="121212343435"
        Key3Track="" Key4Track=""/>
      <ReservationID>
        <c:UniqueID type="EXTERNAL"
          source="RESV_NAME_ID">1310164</c:UniqueID>
      </ReservationID>
    </SetKeyDataRequest>
  </soap:Body>
</soap:Envelope>
```

SetKeyDataRequest

```
<xs:complexType name="SetKeyDataRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="KeyTrack"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:KeyTrack" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:ArrayOfUniqueID"
      />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	Hotel reference information.
KeyTrack	element	KeyTrack	optional	KeyTrack data.
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.

SetKeyDataResponse

```
<?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"
  xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="23798789099" timeStamp="2009-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#SetKeyDataResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:df15de20-512e-4ce3-bf64-7810462cf5dc</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:d6b24ee2-fedc-4e1f-a086-79ff836ee481</wsa:RelatesTo>
```

```
<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  <wsse:Security>
    <wsu:Timestamp wsu:Id="Timestamp-408fcaa0-3aa0-470f-b4ff-30007bb051cb">
      <wsu:Created>2009-03-31T15:44:34Z</wsu:Created>
      <wsu:Expires>2009-03-31T15:49:34Z</wsu:Expires>
    </wsu:Timestamp>
  </wsse:Security>
</soap:Header>
<soap:Body>
  <SetKeyDataResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <Result resultStatusFlag="SUCCESS" />
  </SetKeyDataResponse>
</soap:Body>
</soap:Envelope>
```

SetKeyDataResponse

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

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result object.

26 SetResPromotionCode

Stores promotional information related to a reservation, given the reservation request information and the promotion code(s).

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#SetResPromotionCode>

SetResPromotionCodeRequest

```
<?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="0978923779" timeStamp="2009-
02-20T09:34:22.9468750-05:00"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <SetResPromotionCodeRequest
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:n="http://webservices.micros.com/og/4.3/Name/"
      xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1311664</UniqueID>
        </ReservationID>
      </ReservationRequest>
      <PromotionCode>FOOD</PromotionCode>
    </SetResPromotionCodeRequest>
  </soap:Body>
</soap:Envelope>
```

SetResPromotionCodeRequest

```
<xs:complexType name="SetResPromotionCodeRequest">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="PromotionCode"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationRequest	element	ReservationRequestBase	optional	The reservation request.
PromotionCode	element	string	optional / multiple	The promotion code.

SetResPromotionCodeResponse

```
<?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"
  xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="0978923779" timeStamp="2009-02-20T09:34:22.946875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="WEST" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#SetResPromotionCodeResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:9081ecce-2498-409e-bef8-8bc97fbddb5d</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:50640334-2c91-41fc-8de5-a4ff1ed41624</wsa:RelatesTo>
```

```
<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  <wsse:Security>
    <wsu:Timestamp wsu:Id="Timestamp-5164066c-63f1-4ca1-be4f-d5cb1f6d2a01">
      <wsu:Created>2009-03-31T14:34:28Z</wsu:Created>
      <wsu:Expires>2009-03-31T14:39:28Z</wsu:Expires>
    </wsu:Timestamp>
  </wsse:Security>
</soap:Header>
<soap:Body>
  <SetResPromotionCodeResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
    <Result resultStatusFlag="SUCCESS" />
  </SetResPromotionCodeResponse>
</soap:Body>
</soap:Envelope>
```

SetResPromotionCodeResponse

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

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

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result object.

27 UpdateMethodOfPayment

Updates the method of payment, given the Hotel Code, Key track, OPERA Reservation Id, Folio View Number, and Credit Card data. From a kiosk, the method of payment can be changed on individual folio windows, not just for the entire reservation.

Soap Action:

<http://webservices.micros.com/ows/5.1/ResvAdvanced.wsdl#UpdateMethodOfPayment>

UpdateMethodOfPaymentRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="kiosk" systemType="KIOSK" />
      <Destination entityID="TI" systemType="PMS" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <UpdateMethodOfPaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO" />
        <ReservationID>
          <UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1227162</UniqueID>
        </ReservationID>
      </ReservationRequest>
      <MethodOfPayment FolioViewNo="1">
        <CreditCard cardType="MC">
          <c:cardNumber>5555-5555-5555-5555</c:cardNumber>
          <c:expirationDate>2010-03-31</c:expirationDate>
        </CreditCard>
      </MethodOfPayment>
    </UpdateMethodOfPaymentRequest>
  </soap:Body>
```

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

UpdateMethodOfPaymentRequest with Issue Number

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="kiosk" systemType="KIOSK"/>
      <Destination entityID="TI" systemType="PMS"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <UpdateMethodOfPaymentRequest
xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:n="http://webservices.micros.com/og/4.3/Name/"
xmlns:r="http://webservices.micros.com/og/4.3/Reservation/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <ReservationRequest>
        <HotelReference hotelCode="CASINO"/>
        <ReservationID>
          <c:UniqueID type="EXTERNAL"
source="RESV_NAME_ID">1908916</c:UniqueID>
        </ReservationID>
      </ReservationRequest>
      <MethodOfPayment FolioViewNo="1">
        <CreditCard cardType="MZ">
          <c:cardNumber> 4444-4444-4444-
4444</c:cardNumber>
          <c:expirationDate>2012-12-
31</c:expirationDate>
          <c:effectiveDate>2000-01-
05</c:effectiveDate>
          <hc:IssueNumber>0007567</hc:IssueNumber>
        </CreditCard>
      </MethodOfPayment>
      <MethodOfPayment FolioViewNo="2">
        <CreditCard cardType="SW">
          <c:cardNumber> 4444-4444-4444-
4444</c:cardNumber>
          <c:expirationDate>2012-08-
31</c:expirationDate>
```

```

                                <c:effectiveDate>2003-01-
06</c:effectiveDate>

                                <hc:IssueNumber>000687</hc:IssueNumber>
                                </CreditCard>
                                </MethodOfPayment>
                                </UpdateMethodOfPaymentRequest>
                                </soap:Body>
</soap:Envelope>

```

UpdateMethodOfPaymentRequest with Encrypted CC Swipe Data

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <UpdateMethodOfPayment
xmlns="http://webservices.micros.com/kiosk/3.0/"
      <updateMethodOfPaymentRequest
ReservationNumber="1442666">
        <MethodOfPayment FolioViewNo="1">
          <CreditCard Number=""
Expiry="12/12" CardType="MC">
            <EncryptedSwipe>

      <TrackIndicator>2</TrackIndicator>

      <SwiperType>01</SwiperType>

      <SwiperID>SSWW</SwiperID>

      <MaskedPAN>5437290000000009</MaskedPAN>
      <Track1>C8715C0A0CBC88C47A3FBADFDE1D9FED81425961F5BFF8D7369
955F4AFF4D03CE1E6EFF53F1B7B0FDBFCFF25A7EA8EB2DAF1C2282542E9C8EF5C
0364E34EF9DC</Track1>

      <Track2>D3F308F822089F69FB91C9CE90DFC34E438A5DC4C7A77A53BC0
B236DFA879257</Track2>

    <KeySerialNumber>9012080B02AC5B000187</KeySerialNumber>
                                </EncryptedSwipe>
                                </CreditCard>
                                </MethodOfPayment>
                                </updateMethodOfPaymentRequest>
                                </UpdateMethodOfPayment>
                                </soap:Body>
</soap:Envelope>

```

UpdateMethodOfPaymentRequest

```
<xs:complexType name="UpdateMethodOfPaymentRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequest"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="MethodOfPayment"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q2:MethodOfPaymentInfo" />
  </xs:sequence>
  <xs:attribute name="canHandleVaultedCreditCard" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
canHandleVaultedCreditCard	attribute	boolean	none	Indicates if the external system can handle vaulted credit cards. When "true," the vaulted credit card ID will be returned in the response message.
ReservationRequest	element	ReservationRequestBase	optional	Reservation request information that contains the hotel ID. It also contains the reservation number or the keytrack data.
MethodOfPayment	element	MethodOfPaymentInfo	optional / multiple	The method of payment information.

UpdateMethodOfPaymentResponse

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS" />
      <Destination entityID="kiosk" systemType="KIOSK" />
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvanced.ws
dl#UpdateMethodOfPaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:0893c72d-407b-44cf-8f30-
a1a7093df73a</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:081cf06d-6317-47fa-a9e3-
a8f2fb63caf5</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-9d07dda6-11ac-4434-9594-
a5e65b710a5e">
        <wsu:Created>2009-01-05T18:11:00Z</wsu:Created>
        <wsu:Expires>2009-01-05T18:16:00Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <UpdateMethodOfPaymentResponse
      xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Result resultStatusFlag="SUCCESS" />
    </UpdateMethodOfPaymentResponse>
  </soap:Body>
</soap:Envelope>
```

UpdateMethodOfPaymentResponse For Issue Number

```
<?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"
  xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="200099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="PMS"/>
      <Destination entityID="kiosk"
systemType="KIOSK"/>
      <Authentication>
        <UserCredentials>
          <UserName>username</UserName>
          <UserPassword>password</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/ResvAdvan-
ced.wsdl#UpdateMethodOfPaymentResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:3c8c335f-76c2-470f-a68d-
2542d29f05db</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:4914b9f2-4652-4b20-ba51-
3445ddc8c70c</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro-
le/anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-5566c88c-68b2-
44ef-a49c-2f3c9ae41112">
        <wsu:Created>2010-09-
23T20:54:41Z</wsu:Created>
        <wsu:Expires>2010-09-
23T20:59:41Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <UpdateMethodOfPaymentResponse
  xmlns="http://webservices.micros.com/og/4.3/ResvAdvanced/">
      <Result resultStatusFlag="SUCCESS"/>
    </UpdateMethodOfPaymentResponse>
  </soap:Body>
</soap:Envelope>
```

UpdateMethodOfPaymentResponse for Encrypted CC Swipe Data

```
<?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:Body>
    <UpdateMethodOfPaymentResponse
      xmlns="http://webservices.micros.com/kiosk/3.0/">
      <UpdateMethodOfPaymentResult>
        <Success/>
      </UpdateMethodOfPaymentResult>
    </UpdateMethodOfPaymentResponse>
  </soap:Body>
</soap:Envelope>
```

UpdateMethodOfPaymentResponse

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

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

28 Complex and Simple Type Definitions

AccountData

```
<xs:complexType name="AccountData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="UserName" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Password" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Signature" type="xs:string"
      /></xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Environment" type="xs:string" />
  </xs:complexType>
```

Name	Type	Data Type	Use	Comments
UserName	element	string	optional	The user name for connecting to the payment gateway for the external payment provider.
Password	element	string	optional	The password for connecting to the payment gateway.
Signature	element	string	optional	The guest signature.
Environment	element	string	optional	Indicates if a live environment is being used.

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 additional bed type value.
otherExtraBedType	attribute	string	none	If 'OTHER' is selected as the AdditionalBedType value, then this field becomes required.
quantity	attribute	int	none	Not used in this context.
Amount	element	Amount	optional	The chargeable amount per extra bed of this type.

AdditionalBedType

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

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

AdditionalDetail

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

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

AdditionalDetailType

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

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

AdditionalGuestAmount

```

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

```

Name	Type	Data Type	Use	Comments
additionalGuestType	attribute	AgeQualifyingCode	required	The age qualifying code.
otherAdditionalGuestType	attribute	string	none	If 'OTHER' is selected as the age qualifying code, then this field is required.
quantity	attribute	int	none	Not used in this context.
Amount	element	Amount	optional	The chargeable amount per extra guest of this type.

AdditionalKeysComplete

```
<xs:complexType name="AdditionalKeysComplete">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ArrayOfUniqueID" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="KeyTrack"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:KeyTrack" />
  </xs:sequence>
  <xs:attribute name="GuestMessages" type="xs:unsignedShort" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
GuestMessages	attribute	unsignedShort	none	The number of guest messages available.
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.
KeyTrack	element	KeyTrack	optional / multiple	Key track data.

Address

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

Name	Type	Data Type	Use	Comments
addressType	attribute	string	none	Not used in this context.
otherAddressType	attribute	string	none	Not used in this context.
languageCode	attribute	string	none	The Language Code defined for the address record.
AddressLine	element	string	optional / multiple	Up to five lines of street address information.
cityName	element	string	optional	The city name.

stateProv	element	string	optional	The state.
countryCode	element	string	optional	The country code.
postalCode	element	string	optional	The postal code.
barCode	element	string	optional	Bar code data representing the address.
cityExtension	element	string	optional	The 4-digit (ZIP+4) extension for the Postal Code.

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.

AlternateRooms

```
<xs:complexType name="AlternateRooms">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="AllAvailableRoomsList"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:RoomAndRate" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="RoomFeatureMap"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:RoomType" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AllAvailableRoomsList	element	RoomAndRate	optional / multiple	A list of alternate rooms/rates.
RoomFeatureMap	element	RoomType	optional / multiple	A collection of matching feature counts for each room.

Amount

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

Name	Type	Data Type	Use	Comments
Amount	extension	double		The amount.
currencyCode	attribute	string	none	The currency code.
decimals	attribute	short	none	The number of decimals.
currencyText	attribute	string	none	The currency text.

ArrayOfAdditionalBedAmount

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

Name	Type	Data Type	Use	Comments
AdditionalBedAmount	element	AdditionalBedAmount	optional / multiple	Populated if additional bed amounts are attached to the rate.

ArrayOfAdditionalDetail

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

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

ArrayOfAdditionalGuestAmount

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

Name	Type	Data Type	Use	Comments
AdditionalGuestAmount	element	AdditionalGuestAmount	optional / multiple	Populated if additional guest amounts are attached to the rate.

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 government document type.

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 ID Pair elements that in this context (and if present at all), must contain only one element.

ArrayOfQueueData

```
<xs:complexType name="ArrayOfQueueData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="QueueDatas"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:QueueData" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
QueueDatas	element	QueueData	optional / multiple	The data for the room queue.

ArrayOfRoomFeature

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

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

ArrayOfRoutingInstructionCode

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

Name	Type	Data Type	Use	Comments
RoutingInstruction Code	element	RoutingInstructionC ode	optional / multiple	The routing instruction code.

ArrayOfText

```
<xs:complexType name="ArrayOfText">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TextElement"
      xmlns:q1="http://webservices.micos.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.

ArrayOfTextElement

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

Name	Type	Data Type	Use	Comments
TextElement	element	TextElement	optional / multiple	The text element.

ArrayOfUniqueID

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

Name	Type	Data Type	Use	Comments
UniqueID	element	UniqueID	optional / multiple	If the parent element is present, at least one UniqueID element must also be present.

ArrayOfUniqueID

```
<xs:complexType name="ArrayOfUniqueID">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="UniqueID" nillable="true"
      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	If the parent element is present, at least one UniqueID element must also be present.

BillHeader

```
<xs:complexType name="BillHeader">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Address"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/" type="q1:NameAddress" />
    <xs:element minOccurs="0" maxOccurs="1" name="Name"
      xmlns:q2="http://webservices.micros.com/og/4.3/Name/" type="q2:NativeName" />
    <xs:element minOccurs="0" maxOccurs="1" name="ProfileIDs"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:ArrayOfUniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="BillNumber"
      xmlns:q4="http://webservices.micros.com/og/4.3/Common/" type="q4:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BillItems"
      xmlns:q5="http://webservices.micros.com/og/4.3/Reservation/" type="q5:BillItem" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="BillTaxes"
      xmlns:q6="http://webservices.micros.com/og/4.3/Reservation/" type="q6:BillTax" />
    <xs:element minOccurs="0" maxOccurs="1" name="CurrentBalance"
      xmlns:q8="http://webservices.micros.com/og/4.3/Common/" type="q8:Amount" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Address	element	NameAddress	optional	The address associated with the reservation.
Name	element	NativeName	optional	The name of the guest.
ProfileIDs	element	ArrayOfUniqueID	optional	The profile ID.
BillNumber	element	UniqueID	optional	The bill number.
BillItems	element	BillItem	optional / multiple	The details of the charges.
BillTaxes	element	BillTax	optional / multiple	Tax information.

CurrentBalance	element	Amount	optional	The current balance for the invoice.
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BillItem

```
<xs:complexType name="BillItem">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Account"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Amount"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="VatCode"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="RevenueGroup" type="xs:string" />
  </xs:sequence>
  <xs:attribute name="Date" type="xs:date" use="required" />
  <xs:attribute name="Time" type="xs:time" />
  <xs:attribute name="Description" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Date	attribute	date	required	The date of the charge in the DD.MM.YYYY format.
Time	attribute	time	none	Not used in this context.
Description	attribute	string	none	A link to the bill header.
Account	element	UniqueID	optional	A description of the charge.
Amount	element	Amount	optional	Not used in this context.
VatCode	element	UniqueID	optional	The amount of the charge.
RevenueGroup	element	string	optional	The revenue group.

BillTax

```
<xs:complexType name="BillTax">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="VatAmount"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="VatAmountEuro"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:Amount" />
  </xs:sequence>
  <xs:attribute name="Description" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Description	attribute	string	none	A description of the tax amount.

VatAmount	element	Amount	optional	The amount of the tax.
VatAmountEuro	element	Amount	optional	The amount of tax, if in Euros.

CancelDateTime

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

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

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 type of cancellation.
otherCancelType	attribute	string	none	If "Other" is selected as the canceltype, then this attribute becomes required.
cancelReasonCode	attribute	string	none	If there is a code associated with cancellation reason, that code is populated in this attribute.
cancelNumber	attribute	string	none	The cancellation number of the booking.
cancelDate	attribute	date	none	The date that the booking was cancelled.
cancelBy	attribute	string	none	The user name/ID of the operator that cancelled the booking.
CancelReason	element	Paragraph	optional	The full text 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.

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	A description of the charge.
Amount	element	Amount	optional	The amount of the charge.

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:attribute name="decimals" type="xs:short" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TotalCharges	attribute	double	required	The total charges.
decimals	attribute	short	none	The number of decimals.
Charges	element	Charge	optional / multiple	The itemized charges.

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:element minOccurs="0" maxOccurs="1" name="FixedCharges"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q3:FixedChargeList" />
  </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	The posting date.
TotalCharges	attribute	double	none	The total charges for the day.
RoomRateAndPackages	element	ChargeList	optional	The rate room and package charge per day.
TaxesAndFees	element	ChargeList	optional	The tax and fees per day.
FixedCharges	element	FixedChargeList	optional	A list of fixed charges.

CheckInComplete

```

<xs:complexType name="CheckInComplete">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ArrayOfUniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Room"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/" type="q2:Room"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="KeyTrack"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:KeyTrack" />
  </xs:sequence>
  <xs:attribute name="GuestMessages" type="xs:unsignedShort" />
  <xs:attribute name="GuestRegistration" type="xs:string" />
  <xs:attribute name="InvoiceNumber" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
GuestMessages	attribute	unsignedShort	none	The number of guest messages available.
GuestRegistration	attribute	string	none	Not used in this context.
InvoiceNumber	attribute	string	none	The invoice number.
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.
Room	element	Room	optional	The room.
KeyTrack	element	KeyTrack	optional	Key track data.

CheckOutComplete

```
<xs:complexType name="CheckOutComplete">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ArrayOfUniqueID" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="InvoiceNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="unbounded" name="GuestBill" type="xs:string"
      />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.
InvoiceNumber	element	string	optional / multiple	The invoice number.
GuestBill	element	string	optional / multiple	The guest bill image file(s).

Commission

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

Name	Type	Data Type	Use	Comments
percent	attribute	decimal	none	The percentage of the commission. This is a decimal vaue.
currencyCode	attribute	string	none	The currency code.
CommissionPayable Amount	element	Amount	optional	The value of the commission to be payed.
Comment	element	Paragraph	optional	A comment about the commission.

CreditCard

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

Name	Type	Data Type	Use	Comments
cardType	attribute	string	none	The card type.
otherCardType	attribute	string	none	If "Other" is selected as the card type, this is the other card type.

chipAndPin	attribute	boolean	none	Indicates if the calling system can handle a chip and pin device. For example, when called from a Kiosk system this flag must be set to true so that the guest can swipe the card on a chip and pin device when the credit card vendor makes it active. When called from the web, this flag needs to be set to false as the guest cannot swipe a credit card online.
cardCode	element	string	optional	The credit card vendor code (i.e. VA, AX, etc.).
cardHolderName	element	string	optional	The name on the face of the card.
VaultedCardData	element	VaultedCardType	optional	The vaulted card type.
cardNumber	element	string	optional	The card number.
seriesCode	element	string	optional	The card series code.
Track2	element	string	optional	Track 2 data.
effectiveDate	element	date	optional	The effective date of the card.
expirationDate	element	date	required	The expiration date of the card.
EncryptedSwipe	element	EncryptedSwipe	optional	The encrypted swipe data for the credit card.

CreditCardInfo

```
<xs:complexType name="CreditCardInfo">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="CreditCard"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:CreditCard" />
      <xs:element minOccurs="0" maxOccurs="1" name="CreditCardApproved"
        xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
        type="q2:CreditCardPayment" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
CreditCard	element	CreditCard	optional	Credit card information.
CreditCardApproved	element	CreditCardPayment	optional	Credit card approval information.

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 type of credit card payment.
CIDNumber	element	string	optional	The CID number.
Address	element	Address	optional	The address associated with the reservation.
IssueNumber	element	string	optional	The issue number on the switch card.
ApprovalCode	element	string	optional	Not used in this context.

DepositAmount	element	Amount	optional	Not used in this context.
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Customer

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

Name	Type	Data Type	Use	Comments
gender	attribute	Gender	none	The gender.
birthDate	attribute	date	none	The date of birth.
PersonName	element	PersonName	optional	The name of the customer.
NativeName	element	NativeName	optional	The native name of the customer.
BusinessTitle	element	string	optional	The business title of the customer.
GovernmentIDList	element	ArrayOfGovernment ID	optional	A collection of government documents.

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="TotalFixedCharges" type="xs:double" />
  <xs:attribute name="TaxInclusive" type="xs:boolean" />
  <xs:attribute name="decimals" type="xs:short" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TotalRoomRateAndPackages	attribute	double	none	The total room and package charges.
TotalTaxesAndFees	attribute	double	none	The total taxes and fees.
TotalFixedCharges	attribute	double	none	The total fixed charges amount.
TaxInclusive	attribute	boolean	none	A flag which indicates that tax is included in the rate.
decimals	attribute	short	none	The number of decimals.
ChargesForPostingDate	element	ChargesForTheDay	optional / multiple	The posting date.

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 required deposit amount.
DueDate	element	date	optional	The due date.

DescriptiveText

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

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

EncryptedSwipe

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

Name	Type	Data Type	Use	Comments
TrackIndicator	element	string	optional	The track indicator.
SwiperType	element	string	optional	The swiper type.
SwiperID	element	string	optional	The swiper ID.
MaskedPAN	element	string	optional	The Masked Personal Account Number.
Track1	element	string	optional	The Track 1 data.
Track2	element	string	optional	The Track 2 data.
KeySerialNumber	element	string	optional	The key track serial number.

ExpectedCharges

```
<xs:complexType name="ExpectedCharges">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="TotalCharges"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="CurrentBalance"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:Amount" />
    <xs:element minOccurs="0" maxOccurs="1" name="DailyCharges"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q3:DailyChargeList" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TotalCharges	element	Amount	optional	The total charges amount.
CurrentBalance	element	Amount	optional	The current balance amount.
DailyCharges	element	DailyChargeList	optional	A list of daily charges.

ExternalReference

```
<xs:complexType name="ExternalReference">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReferenceNumber" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="LegNumber" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReferenceType" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ReferenceNumber	element	string	optional	The hotel reference number.
LegNumber	element	int	optional	An internal leg confirmation number.
ReferenceType	element	string	optional	Retrieve a reservation using the external reference type.

FileData

```
<xs:complexType name="FileData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="FileContents"
      type="xs:base64Binary" />
  </xs:sequence>
  <xs:attribute name="fileType" xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
    type="q1:FileType" use="required" />
  <xs:attribute name="folioView" type="xs:integer" />
  <xs:attribute name="fileName" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
fileType	attribute	FileType	required	The file type, which will be "PDF."
folioView	attribute	integer	none	The folio window the signed document belongs to.
fileName	attribute	string	none	The name of the file the document is being saved as.
FileContents	element	base64Binary	optional	The 64-bit encoded signed PDF document.

FixedCharge

```
<xs:complexType name="FixedCharge">
  <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:element minOccurs="0" maxOccurs="1" name="TaxesAndFees"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:Amount" />
  </xs:sequence>
  <xs:attribute name="id" type="xs:double" />
  <xs:attribute name="transactionCode" type="xs:string" />
  <xs:attribute name="quantity" type="xs:double" />
  <xs:attribute name="frequency"
    xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:Frequency" />
  <xs:attribute name="beginDate" type="xs:date" />
  <xs:attribute name="endDate" type="xs:date" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
id	attribute	double	none	The fixed charge Id.
transactionCode	attribute	string	none	The transaction code for charge.
quantity	attribute	double	none	The quantity.

frequency	attribute	Frequency	none	The frequency of the fixed charge posting.
beginDate	attribute	date	none	The begin date.
endDate	attribute	date	none	The end date.
Description	element	string	optional	A description of fixed charge.
Amount	element	Amount	optional	The amount.
TaxesAndFees	element	Amount	optional	The total amount with taxes and fees.

FixedChargeList

```
<xs:complexType name="FixedChargeList">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="FixedCharge"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:FixedCharge" />
  </xs:sequence>
  <xs:attribute name="TotalCharges" type="xs:double" use="required" />
  <xs:attribute name="decimals" type="xs:short" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TotalCharges	attribute	double	required	The total fixed charges.
decimals	attribute	short	none	The number of decimals.
FixedCharge	element	FixedCharge	optional / multiple	The fixed charge details.

FileType

```
<xs:simpleType name="FileType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PDF" />
    <xs:enumeration value="TXT" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
FileType	enumeration	string		The possible values are PDF and TXT.

Frequency

```
<xs:simpleType name="Frequency">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ONCE" />
    <xs:enumeration value="DAILY" />
    <xs:enumeration value="WEEKLY" />
    <xs:enumeration value="MONTHLY" />
    <xs:enumeration value="QUARTERLY" />
    <xs:enumeration value="YEARLY" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
Frequency	enumeration	string	required	The possible values are ONCE, DAILY, WEEKLY, MONTHLY, QUARTERLY and YEARLY.

GdsFlags

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

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

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>
```

GovernmentID

Name	Type	Data Type	Use	Comments
documentType	attribute	string	none	The document type.
documentNumber	attribute	string	none	The document number.

GuestMessage

```
<xs:complexType name="GuestMessage">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="UserID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="Value" type="xs:string" />
  </xs:sequence>
  <xs:attribute name="Date" type="xs:date" use="required" />
  <xs:attribute name="Time" type="xs:time" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Date	attribute	date	required	The date.
Time	attribute	time	none	The time.
UserID	element	UniqueID	optional	The user ID.
Value	element	string	optional	The value.

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.

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 of the reservation ID provided.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.

KeyTrack

```
<xs:complexType name="KeyTrack">
  <xs:attribute name="Key1Track" type="xs:string" />
  <xs:attribute name="Key2Track" type="xs:string" />
  <xs:attribute name="Key3Track" type="xs:string" />
  <xs:attribute name="Key4Track" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Key1Track	attribute	string	none	Key track 1 data.
Key2Track	attribute	string	none	Key track 2 data.
Key3Track	attribute	string	none	Key track 3 data.
Key4Track	attribute	string	none	Key track 4 data.

MethodOfPaymentInfo

```
<xs:complexType name="MethodOfPaymentInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CreditCard"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:CreditCard" />
  </xs:sequence>
  <xs:attribute name="FolioViewNo" type="xs:int" use="required" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
FolioViewNo	attribute	int	required	The folio view number.
CreditCard	element	CreditCard	optional	The credit card information.

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		A collection of NameAddress elements.
operaId	attribute	long	none	The actual internal value assigned to this individual address. It is returned by any calling system when attempting to update or delete this address.
externalId	attribute	string	none	Not used in this context.
primary	attribute	boolean	none	An indication of whether or not this address is considered as the guest's "primary" address.
displaySequence	attribute	int	none	If specified, this is returned.
insertUser	attribute	string	none	The ID code of the user who originally inserted the record.
insertDate	attribute	dateTime	none	The date and time that the record was originally created.

updateUser	attribute	string	none	The ID code of the user who last updated the record.
updateDate	attribute	dateTime	none	The date and time the record was last modified.
inactiveDate	attribute	date	none	Not used in this context.

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 native name.
languageCode	attribute	string	none	The preferred language code. This is validated against the LOV.

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	required	The other payment type.
value	attribute	string	optional	The value.
source	attribute	string	none	The source.

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="Image" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="URL" type="xs:anyURI" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

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

PaymentData

```
<xs:complexType name="PaymentData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Provider" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Description" type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1" name="Amount" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="CurrencyCode" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Provider	element	string	optional	The external payment provider.
Description	element	string	optional	A description of the payment.
Amount	element	double	required	The payment amount.
CurrencyCode	element	string	optional	The currency code.

PayMethod

```
<xs:complexType name="PayMethod">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="PaymentMethod"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:OtherPaymentType" />
  </xs:sequence>
  <xs:attribute name="Owner" type="xs:string" />
  <xs:attribute name="Window" type="xs:int" use="required" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Owner	attribute	string	none	The window owner.
Window	attribute	int	required	The window number.
PaymentMethod	element	OtherPaymentType	optional	The payment method.

PayRouting

```
<xs:complexType name="PayRouting">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RoutingType" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoutingInstructionsId"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Resort" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResvNameID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/" type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoutingCodes"
      xmlns:q2="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q2:ArrayOfRoutingInstructionCode" />
    <xs:element minOccurs="0" maxOccurs="1" name="BillToNameID"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/" type="q3:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="BeginDate" type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="ToResvNameID"
      xmlns:q4="http://webservices.micros.com/og/4.3/Common/" type="q4:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="BillingInstructionCode"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="EndDate" type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="AddTransaction" type="xs:boolean"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="AddressID"
      xmlns:q5="http://webservices.micros.com/og/4.3/Common/" type="q5:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="AuthorizerID"
      xmlns:q6="http://webservices.micros.com/og/4.3/Common/" type="q6:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="RequestedBy" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="AccountCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="CreditLimit" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="LimitUsed" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comments" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Declined" type="xs:boolean" />
    <xs:element minOccurs="0" maxOccurs="1" name="DeclinedBy" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="CompVoucherNo" type="xs:string"
      />
    <xs:element minOccurs="0" maxOccurs="1" name="CompCovers" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="CompTypeCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoutingPercent" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoutingLimitType" type="xs:string"
      />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="MembershipID"
  xmlns:q7="http://webservices.micros.com/og/4.3/Common/" type="q7:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="Day1" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="Day2" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="Day3" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="Day4" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="Day5" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="Day6" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="Day7" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="DayString" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Daily" type="xs:boolean" />
</xs:sequence>
<xs:attribute name="RoutingInstruction" type="xs:string" />
<xs:attribute name="Owner" type="xs:string" />
<xs:attribute name="Window" type="xs:int" use="required" />
<xs:attribute name="Room" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
RoutingInstruction	attribute	string	none	The routing instructions.
Owner	attribute	string	none	The window owner.
Window	attribute	int	required	The window number.
Room	attribute	string	none	The room number.
RoutingType	element	string	optional	The routing type.
RoutingInstructionsId	element	string	optional	The routing instructions Id.
Resort	element	string	optional	The resort name.
ResvNameID	element	UniqueID	optional	The reservation name Id.
RoutingCodes	element	ArrayOfRoutingInstructionCode	optional	A collection of routing instruction codes.
BillToNameID	element	UniqueID	optional	The name Id to bill the charge to.
BeginDate	element	date	optional	The begin date of routing.
ToResvNameID	element	UniqueID	optional	The reservation Id to bill the charge to.
BillingInstructionCode	element	double	optional	The billing instruction code.
EndDate	element	date	optional	The routing instruction end date.
AddTransaction	element	boolean	optional	For future use.
AddressID	element	UniqueID	optional	The address Id.
AuthorizerID	element	UniqueID	optional	For future use.
RequestedBy	element	string	optional	For future use.

AccountCode	element	string	optional	The account code.
CreditLimit	element	double	optional	The credit limit.
LimitUsed	element	double	optional	The amount of credit limit that has been used.
Comments	element	string	optional	For future use.
Declined	element	boolean	optional	For future use.
DeclinedBy	element	string	optional	For future use.
CompVoucherNo	element	string	optional	For future use.
CompCovers	element	double	optional	For future use.
CompTypeCode	element	string	optional	For future use.
RoutingPercent	element	int	optional	For future use.
RoutingLimitType	element	string	optional	The limit type for the routing.
MembershipID	element	UniqueID	optional	The membership Id.
Day1	element	boolean	optional	Indicates if the routing instruction will post on this day.
Day2	element	boolean	optional	Indicates if the routing instruction will post on this day.
Day3	element	boolean	optional	Indicates if the routing instruction will post on this day.
Day4	element	boolean	optional	Indicates if the routing instruction will post on this day.
Day5	element	boolean	optional	Indicates if the routing instruction will post on this day.
Day6	element	boolean	optional	Indicates if the routing instruction will post on this day.
Day7	element	boolean	optional	Indicates if the routing instruction will post on this day.
DayString	element	string	optional	For future use.

Daily	element	boolean	optional	Indicates if the routing instruction will post daily.
-------	---------	---------	----------	---

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 which 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.

Posting

```
<xs:complexType name="Posting">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationRequestBase"
      xmlns:q1="http://webservices.micros.com/og/4.3/ResvAdvanced/"
      type="q1:ReservationRequestBase" />
  </xs:sequence>
  <xs:attribute name="PostDate" type="xs:date" />
  <xs:attribute name="PostTime" type="xs:time" />
  <xs:attribute name="ShortInfo" type="xs:string" />
  <xs:attribute name="LongInfo" type="xs:string" />
  <xs:attribute name="Charge" type="xs:decimal" />
  <xs:attribute name="StationID" type="xs:string" />
  <xs:attribute name="UserID" type="xs:string" />
  <xs:attribute name="FolioViewNo" type="xs:int" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
PostDate	attribute	date	none	The post date.
PostTime	attribute	time	none	The post time.
ShortInfo	attribute	string	none	The short description.
LongInfo	attribute	string	none	The full description.
Charge	attribute	decimal	none	The amount of the charge.
StationID	attribute	string	none	The station ID.
UserID	attribute	string	none	The user ID.
FolioViewNo	attribute	int	none	The folio view number.
ReservationRequestBase	element	ReservationRequestBase	optional	The reservation request object.

Printer

```
<xs:complexType name="Printer">
  <xs:attribute name="StationID" type="xs:string" />
  <xs:attribute name="PrinterEmulation" type="xs:string" />
  <xs:attribute name="PrinterName" type="xs:string" />
  <xs:attribute name="UserID" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
StationID	attribute	string	none	The station ID.
PrinterEmulation	attribute	string	none	Not used in this context.
PrinterName	attribute	string	none	The printer name.
UserID	attribute	string	none	The user ID.

PromotionCode

```
<xs:complexType name="PromotionCode">
  <xs:attribute name="PromotionCode" type="xs:string" />
  <xs:attribute name="PromotionName" type="xs:string" />
  <xs:attribute name="PromotionInformation" type="xs:string" />
  <xs:attribute name="PromotionInstructions" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
PromotionCode	attribute	string	none	The promotion code.
PromotionName	attribute	string	none	The promotion name.
PromotionInformation	attribute	string	none	Information about the promotion.
PromotionInstructions	attribute	string	none	Instructions for the promotion.

QueueTime

```
<xs:complexType name="QueueTime">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CurrentQueueTime" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ActualQueueTime" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="TotalRooms" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
CurrentQueueTime	element	string	optional	The current queue time.
ActualQueueTime	element	string	optional	The actual queue time.
TotalRooms	element	string	optional	The total rooms in the queue.

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	The effective date.
expirationDate	attribute	date	none	The expiration date.
rateOccurrence	attribute	RateOccurrenceType	none	For this interface instance, this will always be set to "Daily".
otherRateOccurrence	attribute	string	none	Not used in this context.
rateChangeIndicator	attribute	boolean	none	Not used in this context.
Base	element	Amount	optional	The anticipated daily or base rate for the stay.
AdditionalGuestAmounts	element	ArrayOfAdditionalGuestAmount	optional	Not used in a General Availability response. In a Detail Availability response, this will be populated if additional guest amounts are attached to the rate.
AdditionalBedAmounts	element	ArrayOfAdditionalBedAmount	optional	Populated if additional bed amounts are attached to the rate.

RateOccurrenceType

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

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

RatePlan

```
<xs:complexType name="RatePlan">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RatePlanDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1" name="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: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:element minOccurs="0" maxOccurs="1" name="GdsFlags"
      xmlns:q6="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q6:GdsFlags" />
  </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	The rate plan category.
ratePlanCode	attribute	string	none	The rate plan code.

promotionCode	attribute	string	none	If the request is the result of a query based on the promotion code, the code will be returned in this attribute.
qualifyingIdType	attribute	string	none	If a specific negotiated rate was included in the response as a result of a qualifying ID, the type of ID is required and/or included.
qualifyingIdValue	attribute	string	none	If a specific negotiated rate was included in the response, this is the actual value of the qualifying ID.
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.
hold	attribute	boolean	none	Indicates whether or not a hold is available for this rate.
mandatoryDeposit	attribute	boolean	none	Indicates whether or not a deposit is a mandatory condition of this rate.
RatePlanDescription	element	Paragraph	optional	A paragraph-style description of the rate plan.
Commission	element	Commission	optional	Not used in this context.
AdditionalDetails	element	ArrayOfAdditionalDetail	optional	Not used in this context.
CancellationDateTime	element	CancelDateTime	optional	Not used in this context.
DepositRequired	element	DepositRequirement	optional	The deposit requirements.
GdsFlags	element	GdsFlags	optional	The GDS flag.

RequestActionType

```
<xs:simpleType name="RequestActionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ADD" />
    <xs:enumeration value="DELETE" />
    <xs:enumeration value="UPDATE" />
    <xs:enumeration value="FETCH" />
  </xs:restriction>
</xs:simpleType>
```

RequestActionType

Name	Type	Data Type	Use	Comments
RequestActionType	enumeration	string		The possible values are ADD, DELETE, UPDATE and FETCH.

ReservationRequestBase

```
<xs:complexType name="ReservationRequestBase">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="KeyTrack"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/" type="q2:KeyTrack" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReservationID"
      xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
      type="q3:ArrayOfUniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="CheckOutTime" type="xs:time" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	Hotel reference information.
KeyTrack	element	KeyTrack	optional	Key track data.
ReservationID	element	ArrayOfUniqueID	optional	The reservation ID.
CheckOutTime	element	time	optional	The anticipated or maximum Check Out time for the reservation, (when the key will no longer be valid).

ReservationRequestCode

```
<xs:complexType name="ReservationRequestCode">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RequestDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:Paragraph" />
  </xs:sequence>
  <xs:attribute name="RequestType" type="xs:string" />
  <xs:attribute name="RequestCode" type="xs:string" />
  <xs:attribute name="RequestSource" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RequestType	attribute	string	none	The request type.
RequestCode	attribute	string	none	The request code.
RequestSource	attribute	string	none	The request source.
RequestDescription	element	Paragraph	optional	A description of the request.

ResultStatus

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

Name	Type	Data Type	Use	Comments
resultStatusFlag	attribute	ResultStatusFlag	none	The primary indication of the success or failure of the called function.
Text	element	TextList	optional	Used to store any error or warning text associated with the transaction.

IDs	element	IDPairList	optional	If populated, this contains the ReservationID of the newly created booking.
OperaErrorCode	element	string	optional	The error code returned in the response whenever there is an error returned from the OPERA database. All error codes are defined in the default "FIDELIO" channel under the Error tab.

ResultStatusFlag

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

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

Room

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

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

RoomAndRate

```
<xs:complexType name="RoomAndRate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RatePlan"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:RatePlan" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomType"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:RoomType" />
    <xs:element minOccurs="0" maxOccurs="1" name="Rate"
      xmlns:q3="http://webservices.micros.com/og/4.3/HotelCommon/" type="q3:Rate" />
  </xs:sequence>
  <xs:attribute name="Status" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Status	attribute	string	none	The status.
RatePlan	element	RatePlan	optional	The room plan.
RoomType	element	RoomType	optional	The room type.
Rate	element	Rate	optional	The rate.

RoomFeature

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

Name	Type	Data Type	Use	Comments
Feature	attribute	string	none	The room feature.
Description	attribute	string	none	A description of the room feature.
AttachPreferenceToProfile	attribute	boolean	none	Indicates if the room feature will be attached to the profile as a preference.
FeatureID	element	double	optional	The room feature ID.

RoomSetup

```
<xs:complexType name="RoomSetup">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="RoomDescription"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:Paragraph" />
    <xs:element minOccurs="0" maxOccurs="1" name="RoomShortDescription"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:Paragraph" />
  </xs:sequence>
  <xs:attribute name="RoomType" type="xs:string" />
  <xs:attribute name="RoomNumber" type="xs:string" />
  <xs:attribute name="SuiteType" type="xs:string" />
  <xs:attribute name="PhoneNumber" type="xs:string" />
  <xs:attribute name="MaximumOccupancy" type="xs:unsignedInt" />
  <xs:attribute name="HouseKeepingSectionCode" type="xs:string" />
  <xs:attribute name="RateCode" type="xs:string" />
  <xs:attribute name="RackRate" type="xs:decimal" />
  <xs:attribute name="SmokingPreference" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RoomType	attribute	string	none	The room type.
RoomNumber	attribute	string	none	The room number.
SuiteType	attribute	string	none	The suite type.
PhoneNumber	attribute	string	none	The phone number.
MaximumOccupancy	attribute	unsignedInt	none	The maximum occupancy.
HouseKeepingSection Code	attribute	string	none	The housekeeping section code.
RateCode	attribute	string	none	The rate code.
RackRate	attribute	decimal	none	The rack rate.
SmokingPreference	attribute	string	none	The smoking preference.
RoomDescription	element	Paragraph	optional	The room description.
RoomShortDescription	element	Paragraph	optional	A short escription of the room.

RoomStatus

```
<xs:complexType name="RoomStatus">
  <xs:attribute name="NextReservationDate" type="xs:date" />
  <xs:attribute name="RoomStatus" type="xs:string" />
  <xs:attribute name="RoomStatusToDate" type="xs:date" />
  <xs:attribute name="FrontOfficeStatus" type="xs:string" />
  <xs:attribute name="RoomStatusFromDate" type="xs:date" />
  <xs:attribute name="OccupancyCondition" type="xs:string" />
  <xs:attribute name="HouseKeepingStatus" type="xs:string" />
  <xs:attribute name="HouseKeepingInspectionFlag" type="xs:string" />
  <xs:attribute name="TurnDownYn" type="xs:string" />
  <xs:attribute name="ServiceStatus" type="xs:string" />
  <xs:attribute name="RoomNumber" type="xs:string" />
  <xs:attribute name="RoomType" type="xs:string" />
  <xs:attribute name="RoomClass" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NextReservationDate	attribute	date	none	The date of the next reservation.
RoomStatus	attribute	string	none	The room status.
RoomStatusToDate	attribute	date	none	The date the room status is valid until.
FrontOfficeStatus	attribute	string	none	The front office status.
RoomStatusFromDate	attribute	date	none	The date date the room status is valid until.
OccupancyCondition	attribute	string	none	The occupancy condition.
HouseKeepingStatus	attribute	string	none	The housekeeping status.
HouseKeepingInspection Flag	attribute	string	none	The housekeeping inspection flag.
TurnDownYn	attribute	string	none	An indication of whether or not the room has been turned down or not.
ServiceStatus	attribute	string	none	The service status.
RoomNumber	attribute	string	none	The room number.

RoomType	attribute	string	none	The room type.
RoomClass	attribute	string	none	The room class.

RoomType

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

Name	Type	Data Type	Use	Comments
roomTypeCode	attribute	string	none	The channel converted room type code.
feature	attribute	string	none	The room features.
upgradeFromCode	attribute	string	none	The room type upgrade.

invBlockCode	attribute	string	none	The number of rooms available at the time the transaction is made.
numberOfUnits	attribute	int	none	The number of units.
isRoom	attribute	boolean	none	Not used in this context.
effectiveDate	attribute	date	none	Not used in this context.
expirationDate	attribute	date	none	Not used in this context.
roomTypeName	attribute	string	none	The room type name.
roomToChargeCode	attribute	string	none	The room to charge code.
roomToChargeName	attribute	string	none	The room to charge name.
roomStatus	attribute	string	none	The room status.
roomClass	attribute	string	none	The room class.
pseudoRoom	attribute	boolean	none	Indicates if the room is a pseudo room.
RoomTypeDescription	element	Paragraph	optional	The room type description.
RoomTypeShortDescription	element	Paragraph	optional	The room type short description.
RoomNumber	element	string	optional / multiple	The room number.
RoomToChargeDescription	element	Paragraph	optional	A description of the room to charge.
RoomToChargeShortDescription	element	Paragraph	optional	A short description of the room to charge.
AmenityInfo	element	AmenityInfo	optional	The room amenity information.
RoomFeatures	element	ArrayOfRoomFeature	optional	A collection of room features.

RoutingInstructionCode

```

<xs:complexType name="RoutingInstructionCode">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="InstructionCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="TCGroup" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="TCSubGroup" type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

```

        </xs:sequence>
        <xs:attribute name="IsTransactionCode" type="xs:boolean" />
    </xs:complexType>

```

Name	Type	Data Type	Use	Comments
IsTransactionCode	attribute	boolean	none	Indicates if it is a transaction code.
InstructionCode	element	string	optional	The instruction code.
TCGroup	element	string	optional	For future use.
TCSubGroup	element	string	optional	For future use.

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		A normalized text string.
formatted	attribute	boolean	none	The format.
language	attribute	language	none	The language.

TextElement

```

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

```

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

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.

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 unique ID.
type	attribute	UniqueIDType	required	The unique ID 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.

URLData

```
<xs:complexType name="URLData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="LogoURL" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ReturnURL" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="CancelURL" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
LogoURL	element	string	optional	The URL for the external link to the hotel logo.
ReturnURL	element	string	optional	The URL the payment provider returns the user to after payment has been made.
CancelURL	element	string	optional	The URL the user returns to if payment is canceled on the payment provider's site.

VaultedCardType

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

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