



Opera Hotel Edition

*Brochure Messaging Specification for Opera
Web Suite Version 5.0*

Version 1.0

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Record of Changes

Date	Version	Description	Author
28 SEP 2004	1.0.0	Initial Release	M.Kuklani

Notes

WSDL document described by this document can be found at:

<http://webservices.micros.com/ows/5.0/Brochure.wsdl>

Associated schema (XSD) documents can be found at:

<http://webservices.micros.com/og/4.0/Core.xsd>

<http://webservices.micros.com/og/4.0/Common.xsd>

<http://webservices.micros.com/og/4.1/HotelCommon.xsd>

<http://webservices.micros.com/og/4.1/Name.xsd>

Brochure

BrochureRequest

```
<?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="3003003" authToken="authToken" timeStamp="2004-06-
26T09:01:32.2506250-04:00" xmlns="http://webservices.micros.com/og/4.0/Core/">
      <Origin systemType="GDS"/>
      <Destination systemType="HDR"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <BrochureRequest xmlns="http://webservices.micros.com/ows/5.0/Brochure.wsdl"
xmlns:c="http://webservices.micros.com/og/4.0/Common/"
xmlns:nm="http://webservices.micros.com/og/4.0/Name/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <NameID type="INTERNAL">1614300</NameID>
      <Property hotelCode="001"/>
      <BrochureType
xmlns:xsd="http://www.w3.org/2001/XMLSchema">B1</BrochureType>
      <Email phoneType="EMAIL" phoneRole="EMAIL">
        <c:PhoneNumber>mkuklani@micros.com</c:PhoneNumber>
      </Email>
    </BrochureRequest>
  </soap:Body>
</soap:Envelope>
```

BrochureRequest				
<pre><xs:complexType xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element name="NameID" type="c:UniqueID" /> <xs:element name="Property" type="hc:HotelReference" /> <xs:element name="BrochureType" type="xs:string" /> <xs:element name="Email" type="c:Phone" /> </xs:sequence> </xs:complexType></pre>				
Name	Type	Data Type	Use	Comments
NameID	element	c:UniqueID	required	Name Id of the person to whom email is to be sent
Property	element	hc:HotelReference	required	The property for which the Brochure needs to be sent
BrochureType	element	xs:string	required	Type of Brochure to be sent.
Email	element	c:Phone	required	Email address to which it needs to be sent. This should be an existing email address in the Opera Reservation System.

UniqueID				
<pre><xs:complexType name="UniqueID" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="type" type="tns:UniqueIDType" use="required" /> <xs:attribute name="source" type="xs:string" /> </xs:extension> </xs:simpleContent> </xs:complexType></pre>				
Name	Type	Data Type	Use	Comments
type	attribute	tns:UniqueIDType	Required	The type has to be INTERNAL
source	attribute	xs:string	Required	Not used in this context

HotelReference				
<pre><xs:complexType name="HotelReference" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:annotation> <xs:documentation xml:lang="en"> In selected circumstances, root element value may contain the long form readable property name for the resort referenced. This value should be considered read-only and informational, and no attempt should be made to identify a property based solely on this information.</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="chainCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en"> The chain code becomes required if hotelCode is not unique accross enterprise. In other words, if both chain and hotel codes are required to create a unique identification of a specific resort.</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="hotelCode" type="xs:string" use="required" /> </xs:extension> </xs:simpleContent> </xs:complexType></pre>				
Name	Type	Data Type	Use	Comments
chainCode	attribute	xs:string	Optional	The chain code to which the hotel belongs
hotelCode	attribute	xs:string	Required	The code of the hotel

Phone				
<pre><xs:complexType name="Phone" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:choice> <xs:element name="PhoneNumber" type="xs:string" /> <xs:element name="PhoneData"> <xs:complexType> <xs:attribute name="countryAccessCode" type="xs:string" /> <xs:attribute name="areaCode" type="xs:string" /> <xs:attribute name="phoneNumber" type="xs:string" /> <xs:attribute name="extension" type="xs:string" /> </xs:complexType> </xs:element> </xs:choice> <xs:attribute name="phoneType" type="xs:string" /> <xs:attribute name="phoneRole" type="xs:string" /> </xs:complexType></pre>				
Name	Type	Data Type	Use	Comments
PhoneNumber	element	xs:string	Required	The email address to which

				Brochure needs to be sent
PhoneData	element		Optional	Not used in this context
phoneType	attribute	xs:string	Required	Phone type for email
phoneRole	attribute	xs:string	Required	Phone role for email

PhoneData

```
<xs:complexType xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:attribute name="countryAccessCode" type="xs:string" />
  <xs:attribute name="areaCode" type="xs:string" />
  <xs:attribute name="phoneNumber" type="xs:string" />
  <xs:attribute name="extension" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
countryAccessCode	attribute	xs:string	Required	Not used in this context
areaCode	attribute	xs:string	Required	Not used in this context
phoneNumber	attribute	xs:string	Required	Not used in this context
extension	attribute	xs:string	Required	Not used in this context

BrochureResponse

```
<?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="000043" timeStamp="2004-01-14T09:34:22.7125000-05:00"
      xmlns="http://webservices.micros.com/og/4.0/Core/">
      <Origin entityID="ETC" systemType="WBE"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <BrochureResponse xmlns:c="http://webservices.micros.com/og/4.0/Common/"
      xmlns="http://webservices.micros.com/ows/5.0/Brochre.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
    </BrochureResponse>
  </soap:Body>
</soap:Envelope>
```

BrochureResponse

BrochureResponse <xs:complexType xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element name="Result" type="c:ResultStatus" /> </xs:sequence> </xs:complexType>				
Name	Type	Data Type	Use	Comments
Result	element	c:ResultStatus		Will give the result

ResultStatus <xs:complexType name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element name="Text" type="tns:TextList" minOccurs="0" /> <xs:element name="IDs" type="tns:IDPairList" minOccurs="0" /> </xs:sequence> <xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" /> </xs:complexType>				
Name	Type	Data Type	Use	Comments
Text	element	tns:TextList	Optional	Error in case of an error
IDs	element	tns:IDPairList	Optional	Not used in this context
resultStatusFlag	attribute	tns:ResultStatus Flag	Required	SUCCESS if success and FAIL if failed

TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element name="TextElement" type="tns:Text" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType>				
Name	Type	Data Type	Use	Comments
TextElement	element	tns:Text	Optional	Returns the error message if error or null if success

Text <xs:complexType name="Text" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:simpleContent> <xs:extension base="xs:normalizedString"> <xs:attribute name="formatted" type="xs:boolean" use="optional" /> <xs:attribute name="language" type="x s: language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType>				
Name	Type	Data Type	Use	Comments
formatted	attribute	xs:boolean	Optional	Not used in this context
language	attribute	xs:language	Optional	Not used in this context

IDPairList <xs:complexType name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element name="IDPair" type="tns:IDPair" minOccurs="0" maxOccurs="unbounded" /> </xs:sequence>				
--	--	--	--	--

</xs:complexType>				
Name	Type	Data Type	Use	Comments
IDPair	element	tns:IDPair		Not used in this context

IDPair				
<pre><xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:attribute name="idType" type="xs:string" /> <xs:attribute name="operaId" type="xs:long" /> <xs:attribute name="externalId" type="xs:string" /> </xs:complexType></pre>				
Name	Type	Data Type	Use	Comments
idType	attribute	xs:string	Required	Not used in this context
operaId	attribute	xs:long	Required	Not used in this context
externalId	attribute	xs:string	Required	Not used in this context