



Opera Hotel Edition

Name (Profile) Messaging Specification for Opera Web Suite Version 5.1 and Opera 3.0.0

Version 1.0.7

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Record of Changes

| Date | Version | Description | Author |
|----------------|---------|--|----------------|
| 08 DEC 2003 | 1.0.1 | Initial Release | B. More |
| 22 DEC 2003 | 1.0.2 | Change to Comment object documentation reflecting change of schema. Comment operald is now optional instead of required. | B. More |
| | | Fixed problem with Comment API sample messages, where TextElement nodes were mistakenly marked as only Text. | |
| 29 JAN 2004 | 1.0.3 | Added NameID element of type UniqueID to UpdateComment and DeleteComment requests. | B. More |
| 06 FEB 2004 | 1.0.4 | Add missing Fetch Name API documentation. | B. More |
| 20 FEB 2004 | 1.0.5 | Altered Comment definition, changing commentType to commentTitle. All OWS (profile) comments are entered hard coded to a comment type of "OWS". Only OWS type comments will be retrieved / inserted / updated by end user via services. Additionally, the attribute has changed from operationall required to optiona. | B. More |
| 29 SEP 2004 | 1.06 | Changes for 5.1 • XSD schemas changed from 4.0 to 4.3 • Added InsertName function • Added GetPassport function • Added PrivacyOption function | P. Talabis |
| 11 MAY 2005 | 1.07 | Changed all phoneType to required and its comment section. Changed all phoneRole to ignored and its comment section. Updated FetchPhoneListResponse Updated InsertPhoneRequest Updated UpdatePhoneRequest | E. Morgenstern |

Notes

WSDL document described by this document can be found at:

http://webservices.micros.com/ows/5.1/Name.wsdl

Associated schma (XSD) documenta can be found at:

http://webservices.micros.com/og/4.3/Core.xsd http://webservices.micros.com/og/4.3/Common.xsd http://webservices.micros.com/og/4.3/Name.xsd

| Notes | 4 |
|---------------------|-----|
| OGHeader | 6 |
| RegisterName | 13 |
| FetchName | 19 |
| UpdateName | 23 |
| FetchAddressList | 28 |
| InsertAddress | 32 |
| UpdateAddress | 36 |
| DeleteAddress | 40 |
| FetchPhoneList | 43 |
| InsertPhone | 47 |
| UpdatePhone | 51 |
| DeletePhone | 55 |
| FetchEmailList | 58 |
| InsertEmail | 62 |
| UpdateEmail | 66 |
| DeleteEmail | 70 |
| FetchCreditCardList | 73 |
| InsertCreditCard | 77 |
| UpdateCreditCard | 82 |
| DeleteCreditCard | 86 |
| GetPassport | 89 |
| UpdatePassport | 92 |
| DeletePassport | 96 |
| FetchGuestCardList | 99 |
| InsertGuestCard | 103 |
| UpdateGuestCard | 107 |
| DeleteGuestCard | 111 |
| FetchPreferenceList | 114 |
| InsertPreference | 118 |
| DeletePreference | 122 |
| FetchCommentList | 126 |
| InsertComment | 130 |
| UpdateComment | 135 |
| DeleteComment | 140 |
| PrivacyOption | 145 |
| InsertName | 150 |

OGHeader

OGHeader

| Name | Type | Data Type | Use | Comment |
|----------------|-----------|------------------------|----------|--|
| Origin | element | EndPoint | required | EndPoint object used describe the originator of a message. |
| Destination | element | EndPoint | required | Ultimate recipient for a given message. |
| Intermediaries | element | EndPoint List | optional | In the context of a web booking engine, not used. However, for systems where there may be multiple intermediaries, such as switch companies, travel sites, etc., used to indicate notional routing of messages, as well as used by the system to determine the channel code underwhich transaction shall be processed. |
| Authentication | element | OGHeaderAuthentication | optional | |
| transactionID | attribute | string | required | Simple transaction id value. May be any unique alpha-numeric character combination, including sequence numbers, GUID's, etc. This value will be used as an echotoken and "parroted" back to the originating system and must be unique |

| | | | | across the enterprise. |
|-----------|-----------|----------|----------|--|
| Timestamp | attribute | dateTime | required | Timestamp used for identification and relative ordering of messages. |
| AuthToken | attribute | string | ignored | Reserved for future use |

EndPointList <xs:complexType name="EndPointList"> <xs:sequence> <xs:element name="EndPoint" type="tns:EndPoint" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> Name Type **Data Type** Use Comment required **EndPoint** element **EndPoint** Collection of EndPoint objects. If

| | | · | the EndPointList object is present at least one EndPoint must exist in the collection. |
|--|--|---|--|
| | | | |
| EndPoint | | | |
| <pre><xs:complextype name="EndPo <xs:complexContent></pre></td><th>oint"><td></td><td></td></xs:complextype></pre> | | | |

| Extends | SystemID | | | |
|------------|-----------|--------------|----------|---|
| Name | Туре | Data Type | Use | Comment |
| SystemType | attribute | string | optional | System type identifies the <i>type</i> of system calling or along the line. Values may have special meanings, so prior coordination between trading partners is required. For purposes of this message set, the predominant system type will be "WBE" or web booking engine. |

| SystemID | | | | | |
|----------------|---|------------------|---------|---|--|
| | name="entityID name="organiza | " type="xs:strin | | nired" /> | |
| Name | Type Data Type Use Comment | | | | |
| EntityID | attribute string required In this context, represents the identity of the calling / receiving system. | | | | |
| OrganizationID | attribute | string | ignored | No used explicitly in this context, but may be populated to provide additional information regarding an end point system. | |

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OGHeaderAuthentication

<xs:complexType name="OGHeaderAuthentication">

<xs:sequence>

<xs:element minOccurs="0" maxOccurs="1" name="UserCredentials" type="tns:OGHeaderAuthenticationUserCredentials" />

<xs:element minOccurs="0" maxOccurs="1" name="License" type="tns:OGHeaderAuthenticationLicense" />
</xs:sequence>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|-----------------|-----------|--------------------------------|----------|---|
| UserCredentials | element | OGHeaderAuthentica | required | Contains user credentials – |
| | | tionUserCredentials | | username, password, domain, securityId |
| License | attribute | OGHeaderAuthentica tionLicense | required | Contains license key |

OGHeaderAuthenticationUserCredentials

<xs:complexType name="OGHeaderAuthenticationUserCredentials">

<xs:sequence>

<xs:element minOccurs="0" maxOccurs="1" name="UserName" type="xs:string" />

<xs:element minOccurs="0" maxOccurs="1" name="UserPassword" type="xs:string" />

<xs:element minOccurs="0" maxOccurs="1" name="Domain" type="xs:string" />

<xs:element minOccurs="0" maxOccurs="1" name="SecurityId" type="xs:string" />

</xs:sequence>

</r></xs:complexType>

| | \(\times\). | | | | | | |
|---------------|-------------|-----------|----------|---|--|--|--|
| Name | Type | Data Type | Use | Comment | | | |
| UserName | element | string | optional | User name of the person requesting to use the application. In Opera, users can be authorized to make bookings on behalf of others. | | | |
| UserrPassword | element | string | optional | Password that is used to authenticate user. Maintained in Opera. | | | |
| Domain | element | string | optional | Identifies the Authentication platform that the user belongs to. The default is "OPERA" and has been added to allow for the possibility of Federated Authentication at a later stage. | | | |
| SecurityId | element | string | optional | | | | |

OGHeaderAuthenticationLicense

<xs:complexType name="OGHeaderAuthenticationLicence">

<x s:sequence>

<xs:element minOccurs="0" maxOccurs="1" name="Key" type="s:string" />

</xs:sequence>

</xs:complexType>

| Name | Type | Data Type | Use | Comment |
|------|---------|-----------|----------|-----------------------------|
| Key | element | string | required | Comes in the form of a GUID |

| | | and is used to check if the user calling the web service is auhorised to do so. The key is issued by the Opera application |
|--|--|--|
| | | application |

OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

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RegisterName

RegisterNameRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000001" timeStamp="2003-12-08T14:17:35.4587500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <RegisterNameRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <PersonName>
            <c:nameTitle>Mr.</c:nameTitle>
            <c:firstName>Bradley</c:firstName>
            <c:lastName>More</c:lastName>
            <c:nameSuffix>Esq.</c:nameSuffix>
         </PersonName>
         <NativeName languageCode="C">
            <c:firstName>? ? ? </c:firstName>
            <c:lastName>? ? </c:lastName>
         </NativeName>
         <Gender>MALE</Gender>
         <Address addressType="HOME">
            <c:AddressLine>2640 Golden Gate Parkway</c:AddressLine>
            <c:AddressLine>Suite 211</c:AddressLine>
            <c:cityName>Naples</c:cityName>
            <c:stateProv>FL</c:stateProv>
            <c:counrtyCode>US</c:counrtyCode>
            <c:postalCode>34106</c:postalCode>
         </Address>
      </RegisterNameRequest>
   </soap:Body>
</soap:Envelope>
```

```
RegisterNameRequest
```

| Name | Туре | Data Type | Use | Comment |
|------------|---------|--------------|----------|--|
| PersonName | element | PersonName | required | Name information to insert. No match / merge of any kind ocurs. Data is treated as a new profile in all cases. |
| NativeName | element | NativeName | optional | Native name represents the guest / entity in an alternate language. Populating the Native Name elements makes the record searchable by these elements. Example might be Chinese guest using both English and Simplified Chinese names. |
| Birthdate | element | date | optional | |
| Gender | element | Gender | optional | Enumerated value, MALE, FEMALE or UNKNOWN. |
| Address | element | Address | optional | Simple representation of and address. |
| Phone | element | Phone | optional | Simple representation of a phone number. |
| Passport | element | GovernmentID | optional | |

| PersonName | | | |
|------------|--|--|--|
| | | | |

| Name | Type | Data Type | Use | Comment |
|--------------|-----------|-----------|----------|---|
| nameTitle | element | string | optional | Mr, Mrs, etc. (validated) |
| firstName | element | string | optional | Guest first name |
| middleName | element | string | optional | Guest middle name |
| lastName | element | string | required | The only <i>truly</i> required element of |
| | | | | a guest profile. |
| nameSuffix | element | string | ignored | Not used in this context. |
| nameOrdered | attribute | string | ignored | Not used in this context. |
| familiarName | attribute | string | ignored | Not used in this context. |

| NativeName | NativeName | | | | | | |
|--|-----------------|---------------------|-------------|-----------------------------|--|--|--|
| <xs:complex1< td=""><th>Гуре name="Nat</th><th>iveName" xmlns:xs=</th><th>="http://w</th><th>/ww.w3.org/2001/XMLSchema"></th><td></td></xs:complex1<> | Гуре name="Nat | iveName" xmlns:xs= | ="http://w | /ww.w3.org/2001/XMLSchema"> | | | |
| <xs:compl< td=""><th>exContent mixed</th><th>l="false"></th><th></th><th></th><td></td></xs:compl<> | exContent mixed | l="false"> | | | | | |
| <xs:ext< td=""><th>ension base="c:</th><th>PersonName"></th><th></th><th></th><td></td></xs:ext<> | ension base="c: | PersonName"> | | | | | |
| <xs: 8<="" td=""><th>attribute name=</th><th>'languageCode" type</th><th>e="xs:strin</th><th>ng" use="required" /></th><td></td></xs:> | attribute name= | 'languageCode" type | e="xs:strin | ng" use="required" /> | | | |
| | tension> | 3. | | | | | |
| <td colspan="6"></td> | | | | | | | |
| | | | | | | | |
| Name | Type | Data Type | Use | Comment | | | |

| languageCode | attribute | string | required | The language code that |
|--------------|-----------|--------|----------|------------------------------------|
| | | | | represents the character set used. |
| | | | | i.e. "C" = Chinese. Used to |
| | | | | determine which external |
| | | | | property(s) may receive this |
| | | | | information. (validated) |

PersonName (NativeName context)

- <xs:complexType name="PersonName" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence>
 - <xs:element minOccurs="0" maxOccurs="unbounded" name="nameTitle" type="xs:string" />
 - <xs:element minOccurs="0" name="firstName" type="xs:string" />
 - <xs:element minOccurs="0" maxOccurs="unbounded" name="middleName" type="xs:string" />
 - <xs:element 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 | Туре | Data Type | Use | Comment |
|--------------|-----------|-----------|----------|---|
| nameTitle | element | string | ignored | Not used in context of NativeName. |
| firstName | element | string | optional | Alternate language character set representation of first name. |
| middleName | element | string | optional | Alternate language character set representation of middle name. |
| lastName | element | string | required | Alternate language character set representation of last name. |
| nameSuffix | element | string | ignored | Not used in context of NativeName. |
| nameOrdered | attribute | string | ignored | Not used in context of NativeName. |
| familiarName | attribute | string | ignored | Not used in context of NativeName. |

Address

- <xs:complexType name="Address" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence>
 - <xs:element minOccurs="0" maxOccurs="5" name="AddressLine" type="xs:string" />

 - <xs:element minOccurs="0" name="cityName" type="xs:string" />
 <xs:element minOccurs="0" name="stateProv" type="xs:string" />
 <xs:element minOccurs="0" name="countryCode" type="xs:string" />
 - <xs:element minOccurs="0" name="postalCode" type="xs:string" />

 - <xs:attribute name="addressType" type="xs:string" />
 - <xs:attribute name="otherAddressType" type="xs:string" />
- </xs:complexType>

| Name | Type | Data Type | Use | Comment |
|-------------|-----------|-----------|----------|--|
| AddressLine | element | string | | Up to 5 lines of street address / box number / mailstop information. |
| cityName | element | string | optional | City name |
| stateProv | element | string | | State or Province code (validated) |
| counrtyCode | element | string | optional | Country code (validated) |
| postalCode | element | string | optional | Postal or Zip code. |
| addressType | attribute | string | optional | Address type code (validated) |

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otherAddressType attribute string optional Not used in this context.

```
Phone
<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>
```

| Name | Туре | Data Type | Use | Comment |
|-------------|-----------|-----------|----------|--|
| PhoneNumber | element | string | required | String representation of phone, including all provided country and area code values. |
| PhoneData | element | PhoneData | Ignored | Note used in this context. |
| phoneType | attribute | string | required | The type of the number provided, as in HOME, or BUSINESS. (Validated |
| phoneRole | attribute | string | ignored | The role of phone device. Values are PHONE, EMAIL, FAX. (Validated) |

| GovernmentID | | | | | |
|--|---|--|--|--------------------------------|--|
| <pre><xs:complextype <="" <xs:attribute="" n="" na="" pre="" xs:complextype:<=""></xs:complextype></pre> | me="document me="document me="effectiveD me="expiration me="placeOfIss me="countryOf | Type" type="xs: Number" type=" ate" type="xs:c Date" type="xs:s ue" type="xs:s | string" /> "xs:string" /> late" /> :date" /> tring" /> | v.w3.org/2001/XMLSchema"> | |
| Name | Туре | Data Type | Use | Comment | |
| documentType | attribute | string | ignored | Not used in this context. | |
| documentNumber | documentNumber attribute string required Passport number value. | | | | |
| effectiveDate attribute date ignored Not used in this context. | | | | | |
| expirationDate | attribute | date | optional | Expiration date as applicable. | |
| placeOfIssue | attribute | string | optional | Place of issuance. | |

optional

Country of issuance (free text)

attribute

countryOfIssue

string

RegisterNameResponse

Result

element

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</pre>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000001" timeStamp="2003-12-08T14:17:35.4587500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <RegisterNameResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="PROFILE" operald="123443"/>
            </c:IDs>
         </Result>
      </RegisterNameResponse>
   </soap:Body>
</soap:Envelope>
```

RegisterNameResponse <xs: element name="RegisterNameResponse" xmlns: xs="http://www.w3.org/2001/XMLSchema"> <xs: complexType> <xs: sequence> <xs: element name="Result" type="c: ResultStatus" /> </xs: sequence> </xs: complexType> </xs: complexType> </xs: element> Name Type Data Type Use Comment

required

Standard result / return object.

ResultStatus

| ResultStatus | |
|--|--|
| <pre><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | |
| <xs: sequence=""></xs:> | |
| <pre><xs:element minoccurs="0" name="Text" type="tns:TextList"></xs:element></pre> | |
| <xs:element minoccurs="0" name="IDs" type="tns:IDPairList"></xs:element> | |
| | |
| <pre><xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag"></xs:attribute></pre> | |
| | |
| | |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|-----|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | | Used to convey the Name ID of the newly created profile record in Opera. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:complexType> Data Type Use Comment Name Type TextElement element Text required Simple collection of Text objects. If collection is present, at least one entry must be contained.

| Text | | | | | | | |
|---|--|---|----------------|---------------------------|--|--|--|
| <xs:simplec <xs:exter <xs:at< th=""><th>ontent> nsion base="xs: tribute name=" tribute name=" ension> Content></th><th>t" xmlns:xs="http:/ normalizedString"> formatted" type="x language" type="xs</th><th>s:boolean" use</th><th></th></xs:at<></xs:exter </xs:simplec | ontent> nsion base="xs: tribute name=" tribute name=" ension> Content> | t" xmlns:xs="http:/ normalizedString"> formatted" type="x language" type="xs | s:boolean" use | | | | |
| Name | Name Type Data Type Use Comment | | | | | | |
| formatted | attribute | boolean | ignored | Not used in this context. | | | |
| language | attribute | language | ignored | Not used in this context. | | | |

| IDPairList | | | | | | |
|--|--|------------------|----------------|----------------------------------|--|--|
| <xs:complexty< th=""><th colspan="6"><pre><xs:complextype name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre></th></xs:complexty<> | <pre><xs:complextype name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | | | | | |
| <xs:sequence< td=""><td>ce></td><td></td><td></td><td></td></xs:sequence<> | ce> | | | | | |
| <xs:elem< td=""><td>ent minOccurs=</td><td>="0" maxOccurs="</td><td>unbounded" nai</td><td>me="IDPair" type="tns:IDPair" /></td></xs:elem<> | ent minOccurs= | ="0" maxOccurs=" | unbounded" nai | me="IDPair" type="tns:IDPair" /> | | |
| <td></td> <td></td> <td></td> <td></td> | | | | | | |
| <td>ype></td> <td></td> <td></td> <td></td> | ype> | | | | | |
| Name Type Data Type Use Comment | | | | | | |
| IDPair | element | IDPair | optional | Collection of IDPairs. | | |

| IDPair | | | | | | |
|---|---|-------------------|----------------|--------------------|--|--|
| <xs:comple< td=""><td>xType name="IDPa</td><td>ir" xmlns:xs="htt</td><td>p://www.w3.org</td><td>g/2001/XMLSchema"></td></xs:comple<> | xType name="IDPa | ir" xmlns:xs="htt | p://www.w3.org | g/2001/XMLSchema"> | | |
| <xs:attri< td=""><td>bute name="idType</td><td>" type="xs:string</td><td>J" /></td><td></td></xs:attri<> | bute name="idType | " type="xs:string | J" /> | | | |
| <xs:attri< td=""><td>bute name="operal</td><td>d" type="xs:long</td><td>" /></td><td></td></xs:attri<> | bute name="operal | d" type="xs:long | " /> | | | |
| <xs:attri< td=""><td>bute name="extern</td><td>alld" type="xs:st</td><td>ring" /></td><td></td></xs:attri<> | bute name="extern | alld" type="xs:st | ring" /> | | | |
| <td>exType></td> <td></td> <td></td> <td></td> | exType> | | | | | |
| Name Type Data Type Use Comment | | | | | | |
| idType | dType attribute string required Hard coded to "PROFILE" in this | | | | | |
| | | | · | context. | | |

| ivaine | Type | Data Type | USE | Comment |
|------------|-----------|-----------|----------|--|
| idType | attribute | string | required | Hard coded to "PROFILE" in this |
| | | | | context. |
| operald | attribute | long | required | The Opera Name ID of the newly created profile record. |
| externalld | attribute | string | optional | Not used in this context. |
| | | | | |

FetchName

FetchNameRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000003" timeStamp="2003-12-08T14:17:37.8493750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchNameRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">2322154</NameID>
      </FetchNameRequest>
   </soap:Body>
</soap:Envelope>
```

```
FetchNameRequest
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|-----------|----------|--------------------------------|
| NameID | element | UniqueID | required | The Opera name ID for which to |
| | | | | query name details. |

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchNameResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000002" timeStamp="2003-13-08T13:16:37.8141260-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchNameResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <PersonName>
            <c:nameTitle>Mr.</c:nameTitle>
            <c:firstName>Bradley</c:firstName>
            <c:lastName>More</c:lastName>
            <c:nameSuffix>Esq.</c:nameSuffix>
         </PersonName>
         <NativeName languageCode="C">
            <c:firstName>? ? ? </c:firstName>
            <c:lastName>? ? </c:lastName>
         </NativeName>
         <Gender>MALE </Gender>
      </FetchNameResponse>
   </soap:Body>
</soap:Envelope>
```

| FetchNameResponse |
|--|
| <xs:element name="FetchNameResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:element> |
| <xs:complextype></xs:complextype> |
| <xs: sequence=""></xs:> |
| <pre><xs:element name="Result" type="c: ResultStatus"></xs:element></pre> |
| <pre><xs: element="" minoccurs="0" name="PersonName" type="c: PersonName"></xs:></pre> |
| <pre><xs:element minoccurs="0" name="NativeName" type="nm:NativeName"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="Birthdate" type="xs:dateTime"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="Gender" type="c:Gender"></xs:element></pre> |
| |
| |
| |

| Name | Туре | Data Type | Use | Comment |
|------------|---------|--------------|----------|---|
| Result | element | ResultStatus | required | Primary indication of success or failure. |
| PersonName | element | PersonName | optional | Retrieved name information. |
| NativeName | element | NativeName | optional | Native name information, if any. |
| Birthdate | element | dateTime | optional | Birthdate if known. |
| Gender | element | Gender | optional | Enumerated value. MALE, FEMAL or UNKNOWN. |

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| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|---------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ignored | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

| TextList | | | | |
|--|----------------|-------------------|----------------|--|
| <xs:complexty< td=""><td>pe name="Text</td><td>List" xmlns:xs="h</td><td>ttp://www.w3.c</td><td>org/2001/XMLSchema"></td></xs:complexty<> | pe name="Text | List" xmlns:xs="h | ttp://www.w3.c | org/2001/XMLSchema"> |
| <xs: sequence<="" td=""><td>ce></td><td></td><td></td><td></td></xs:> | ce> | | | |
| <xs:elem< td=""><td>ent maxOccurs:</td><td>="unbounded" nan</td><td>ne="TextEleme</td><td>nt" type="tns:Text" /></td></xs:elem<> | ent maxOccurs: | ="unbounded" nan | ne="TextEleme | nt" type="tns:Text" /> |
| <td>ice></td> <td></td> <td></td> <td>3.</td> | ice> | | | 3. |
| <td></td> <td></td> <td></td> <td></td> | | | | |
| Name | Туре | Data Type | Use | Comment |
| TextElement | element | Text | required | Simple collection of Text objects. |
| | | | | If collection is present, at least one |

```
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="xs: language" use="optional" />
      </xs:extension>
   </xs:simpleContent>
</xs:complexType>
                                                       Use
                                                                        Comment
Name
                                    Data Type
                  Type
formatted
                  attribute
                                    boolean
                                                                        Not used in this context.
                                                       ignored
language
                  attribute
                                    language
                                                       ignored
                                                                        Not used in this context.
```

| PersonName | | | | | | |
|--|------------------|------------------|-----------------|-------------------------------------|--|--|
| <xs:complext< td=""><td>ype name="Perso</td><td>nName" xmlns:xs</td><td>s="http://www.</td><td>w3.org/2001/XMLSchema"></td></xs:complext<> | ype name="Perso | nName" xmlns:xs | s="http://www. | w3.org/2001/XMLSchema"> | | |
| <xs:sequen< td=""><td>ice></td><td></td><td></td><td></td></xs:sequen<> | ice> | | | | | |
| <xs:elem< td=""><td>nent minOccurs="</td><td>0" maxOccurs="u</td><td>ınbounded" nan</td><td>ne="nameTitle" type="xs:string" /></td></xs:elem<> | nent minOccurs=" | 0" maxOccurs="u | ınbounded" nan | ne="nameTitle" type="xs:string" /> | | |
| <xs:elem< td=""><td>nent minOccurs="</td><td>0" name="firstNa</td><td>ame" type="xs::</td><td>string" /></td></xs:elem<> | nent minOccurs=" | 0" name="firstNa | ame" type="xs:: | string" /> | | |
| <xs:elem< td=""><td>nent minOccurs="</td><td>0" maxOccurs="ι</td><td>unbounded" nar</td><td>ne="middleName" type="xs:string" /></td></xs:elem<> | nent minOccurs=" | 0" maxOccurs="ι | unbounded" nar | ne="middleName" type="xs:string" /> | | |
| <xs:elem< td=""><td>nent name="lastN</td><td>lame" type="xs:s</td><td>tring" /></td><td></td></xs:elem<> | nent name="lastN | lame" type="xs:s | tring" /> | | | |
| <xs:elem< td=""><td>nent minOccurs="</td><td>0" maxOccurs="u</td><td>ınbounded" nan</td><td>ne="nameSuffix" type="xs:string" /></td></xs:elem<> | nent minOccurs=" | 0" maxOccurs="u | ınbounded" nan | ne="nameSuffix" type="xs:string" /> | | |
| <td>nce></td> <td></td> <td></td> <td></td> | nce> | | | | | |
| | | rdered" type="xs | U | | | |
| | | rName" type="xs: | :string" /> | | | |
| <td>Гуре></td> <td></td> <td></td> <td></td> | Гуре> | | | | | |
| Name Type Data Type Use Comment | | | | | | |
| nameTitle | element | string | optional | Mr, Mrs, etc. (validated) | | |
| firstName | element | string | optional | Guest first name | | |
| | | | | | | |

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optional

required

string

string

Guest middle name

The only truly required element of

middleName

lastName

element

element

| | | | | a guest profile. |
|--------------|-----------|--------|---------|---------------------------|
| nameSuffix | element | string | ignored | Not used in this context. |
| nameOrdered | attribute | string | ignored | Not used in this context. |
| familiarName | attribute | string | ignored | Not used in this context. |

NativeName

- <xs:complexType name="NativeName" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:complexContent mixed="false">
 - <xs:extension base="c:PersonName">
 - <xs:attribute name="languageCode" type="xs:string" use="required" />
 - </xs:extension>
- </xs:complexContent>
- </xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|--------------|-----------|-----------|-----|--|
| languageCode | attribute | string | | The language code that represents the character set used. i.e. "C" = Chinese. Used to determine which external property(s) may receive this information. (validated) |

PersonName (NativeName context)

- <xs:complexType name="PersonName" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence>
 - <xs:element minOccurs="0" maxOccurs="unbounded" name="nameTitle" type="xs:string" />
 - <xs:element minOccurs="0" name="firstName" type="xs:string" />
 - <xs:element minOccurs="0" maxOccurs="unbounded" name="middleName" type="xs:string" />
 - <xs:element 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:complexTvpe>

| Name | Туре | Data Type | Use | Comment |
|--------------|-----------|-----------|----------|---|
| nameTitle | element | string | ignored | Not used in context of |
| | | | | NativeName. |
| firstName | element | string | optional | Alternate language character set representation of first name. |
| middleName | element | string | optional | Alternate language character set representation of middle name. |
| lastName | element | string | required | Alternate language character set representation of last name. |
| nameSuffix | element | string | ignored | Not used in context of NativeName. |
| nameOrdered | attribute | string | ignored | Not used in context of NativeName. |
| familiarName | attribute | string | ignored | Not used in context of NativeName. |

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UpdateName

UpdateNameRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000002" timeStamp="2003-12-08T14:17:37.8181250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateNameRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <PersonName>
            <c:nameTitle>Mr.</c:nameTitle>
            <c:firstName>Bradley</c:firstName>
            <c:lastName>More</c:lastName>
            <c:nameSuffix>Esq.</c:nameSuffix>
         </PersonName>
         <NativeName languageCode="C">
            <c:firstName>? ? ? </c:firstName>
            <c:lastName>? ? </c:lastName>
         </NativeName>
         <Gender>MALE </Gender>
      </UpdateNameRequest>
   </soap:Body>
</soap:Envelope>
```

UpdateNameRequest

| Name | Type | Data Type | Use | Comment |
|------------|---------|------------|----------|-----------------------------------|
| NameID | element | UniqueID | required | Unique ID object containing |
| | | | | Opera name id value. |
| PersonName | element | PersonName | required | Name information to be refreshed. |
| NativeName | element | NativeName | optional | Native name information to be |
| | | | | refreshed. |
| Birthdate | element | dateTime | optional | |

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| Gender | element | Gender | optional | Enumerated value. MALE, |
|--------|---------|--------|----------|-------------------------|
| | | | | FEMAL or UNKNOWN. |

UniqueID Root value used to convey Opera name ID value.

```
<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>

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|---|
| type | attribute | UniqueIDType | • | Enumerated. In this context, must always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

PersonName

<xs:complexType name="PersonName" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence>

- <xs:element minOccurs="0" maxOccurs="unbounded" name="nameTitle" type="xs:string" />
- <xs:element minOccurs="0" name="firstName" type="xs:string" />
- <xs:element minOccurs="0" maxOccurs="unbounded" name="middleName" type="xs:string" />
- <xs:element 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 | Comment |
|--------------|-----------|-----------|----------|---|
| nameTitle | element | string | optional | Mr, Mrs, etc. (validated) |
| firstName | element | string | optional | Guest first name |
| middleName | element | string | optional | Guest middle name |
| lastName | element | string | required | The only <i>truly</i> required element of |
| | | | | a guest profile. |
| nameSuffix | element | string | ignored | Not used in this context. |
| nameOrdered | attribute | string | ignored | Not used in this context. |
| familiarName | attribute | string | ignored | Not used in this context. |

NativeName

```
<xs:complexType name="NativeName" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
```

- <xs:extension base="c:PersonName">
 - <xs:attribute name="languageCode" type="xs:string" use="required" />
- </xs:extension>
- </xs:complexContent>
- </xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|--------------|-----------|-----------|-----|--|
| languageCode | attribute | string | | The language code that represents the character set used. i.e. "C" = Chinese. Used to determine which external property(s) may receive this information. (validated) |

PersonName (NativeName context)

<xs:complexType name="PersonName" xmlns:xs="http://www.w3.org/2001/XMLSchema">

```
<xs:sequence>
  <xs:element minOccurs="0" maxOccurs="unbounded" name="nameTitle" type="xs:string" />
  <xs:element minOccurs="0" name="firstName" type="xs:string" />
  <xs:element minOccurs="0" maxOccurs="unbounded" name="middleName" type="xs:string" />
  <xs:element 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 | Туре | Data Type | Use | Comment |
|--------------|-----------|-----------|----------|---|
| nameTitle | element | string | ignored | Not used in context of |
| | | | | NativeName. |
| firstName | element | string | optional | Alternate language character set representation of first name. |
| middleName | element | string | optional | Alternate language character set representation of middle name. |
| lastName | element | string | required | Alternate language character set representation of last name. |
| nameSuffix | element | string | ignored | Not used in context of NativeName. |
| nameOrdered | attribute | string | ignored | Not used in context of NativeName. |
| familiarName | attribute | string | ignored | Not used in context of NativeName. |

UpdateNameResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000002" timeStamp="2003-12-08T14:17:37.8181250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <UpdateNameResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateNameResponse>
   </soap:Body>
</soap:Envelope>
```

UpdateNameResponse

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|---------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ignored | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|---|
| TextElement | element | Text | | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute ignored Not used in this context. language

FetchAddressListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000003" timeStamp="2003-12-08T14:17:37.8493750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchAddressListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
      </FetchAddressListRequest>
   </soap:Body>
</soap:Envelope>
```

FetchAddressListRequest

| Name | Type | Data Type | Use | Comment |
|--------|---------|-----------|----------|--------------------------------|
| NameID | element | UniqueID | required | The Opera name ID for which to |
| | | | | query address records. |

UniqueID Root value used to convey Opera name ID value.

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchAddressListResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000003" timeStamp="2003-12-08T09:09:50.5837500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <FetchAddressListResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <NameAddressList>
            <nm:NameAddress addressType="HOME" operald="1111" primary="true"</pre>
displaySequence="1" insertUser="SUPERVISOR" insertDate="2003-01-02T00:00:00.0000000-
05:00" updateUser="ETC" updateDate="2003-01-14T00:00:00.0000000-05:00">
               <c:AddressLine>401 West Street</c:AddressLine>
               <c:cityName>Annapolis</c:cityName>
               <c:stateProv>MD</c:stateProv>
               <c:counrtyCode>US</c:counrtyCode>
               <c:postalCode>21412</c:postalCode>
            </nm:NameAddress>
            <nm:NameAddress addressType="BUSINESS" operald="1112" primary="false"</p>
displaySequence="2" insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-
05:00" updateUser="ETC" updateDate="2003-01-17T00:00:00.0000000-05:00">
               <c:AddressLine>2640 Golden Gate Parkway</c:AddressLine>
               <c:AddressLine>Suite 211</c:AddressLine>
               <c:cityName>Naples</c:cityName>
               <c:stateProv>FL</c:stateProv>
               <c:counrtyCode>US</c:counrtyCode>
               <c:postalCode>34106</c:postalCode>
            </nm:NameAddress>
         </NameAddressList>
      </FetchAddressListResponse>
   </soap:Body>
</soap:Envelope>
```

| FetchAddressI | istRespons | е | | |
|--|--------------|-----------------------|----------------|--------------------------------|
| | | ressListResponse" xm | nlns:xs="http: | ://www.w3.org/2001/XMLSchema"> |
| <xs:complext< td=""><th>ype></th><th></th><th></th><th></th></xs:complext<> | ype> | | | |
| <xs:sequer< td=""><th>ice></th><th></th><th></th><th></th></xs:sequer<> | ice> | | | |
| <xs:elen< td=""><th>nent name="F</th><th>Result" type="c:Resul</th><th>ltStatus" /></th><th></th></xs:elen<> | nent name="F | Result" type="c:Resul | ltStatus" /> | |
| <xs:elen< td=""><th>ent minOccur</th><th>s="0" name="Name</th><th>AddressList" t</th><th>ype="nm:NameAddressList"/></th></xs:elen<> | ent minOccur | s="0" name="Name | AddressList" t | ype="nm:NameAddressList"/> |
| <th>nce></th> <th></th> <th></th> <th>5.</th> | nce> | | | 5. |
| <th>Гуре></th> <th></th> <th></th> <th></th> | Гуре> | | | |
| | · . | | | |
| Name | Туре | Data Type | Use | Comment |

Result element ResultStatus required Standard return/result object.

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| NameAddressListelement | NameAddressListopti | ional List of address records found |
|------------------------|---------------------|-------------------------------------|
| | | for given name id value. |

ResultStatus

<xs:complexType name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs: sequence>

- <xs:element minOccurs="0" name="Text" type="tns:TextList" />
- <xs:element minOccurs="0" name="IDs" type="tns:IDPairList" />

</xs:sequence>

<xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />

</xs:complexType>

| Name | Type | Data Type | Use | Comment | |
|---------------|---------------|---------------|-------------|--|--|
| Text | element | TextList | optional | Used to store any error or warning text associated with transaction. | |
| IDs | element | IDPairList | optional | Not used in this context. | |
| resultStatusF | lag attribute | ResultStatusF | lagrequired | Primary indication of success or failure of called function. | |

TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs: sequence>

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

</xs:sequence>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|----------|--|
| TextElement | element | Text | required | Simple collection of Text objects. |
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" />

</xs:extension>

</xs:simpleContent>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|-----------|-----------|-----------|---------|---------------------------|
| formatted | attribute | boolean | ignored | Not used in this context. |
| language | attribute | language | ignored | Not used in this context. |

NameAddressList

<xs:complexType name="NameAddressList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:annotation>

<xs: documentation > Collection of NameAddress < /xs: documentation >

</xs: annotation>

<xs: sequence>

<xs: element minOccurs="0" maxOccurs="unbounded" name="NameAddress"

type="tns: NameAddress" />

</xs:sequence>

</xs:complexType>

| "The recting resting | " Not do the love year | | | | | |
|----------------------|------------------------|-------------|----------|---------------------------|--|--|
| Name | Туре | Data Type | Use | Comment | | |
| NameAddress | element | NameAddress | optional | Collection of NameAddress | | |
| | | | | records. | | |

| Name | Туре | Data Type | Use | Comment |
|---------------|-------------|-----------|----------|-------------------------------------|
| operald | attribute | long | required | The actual internal value |
| | | | | assigned to this individual |
| | | | | address. Shall be returned by |
| | | | | any calling system when |
| | | | | attempting to update or delete |
| | | | | this address. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this |
| | | | | address should be considered the |
| | | | | guest / entity's "primary" address. |
| displaySequen | ceattribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who |
| | | | | originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was |
| | | | | originally created. |
| updateUser | attribute | string | optional | The id code of the user who |
| | | | | updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was |
| | | | | last modified. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

| Address |
|---|
| xx:complexType name="Address" xmlns:xs="http://www.w3.org/2001/XMLSchema"> |
| <xs:sequence></xs:sequence> |
| <pre><xs:element maxoccurs="5" minoccurs="0" name="AddressLine" type="xs:string"></xs:element></pre> |
| <xs:element minoccurs="0" name="cityName" type="xs:string"></xs:element> |
| <xs:element minoccurs="0" name="stateProv" type="xs:string"></xs:element> |
| <xs:element minoccurs="0" name="counrtyCode" type="xs:string"></xs:element> |
| <xs:element minoccurs="0" name="postalCode" type="xs:string"></xs:element> |
| |
| <xs:attribute name="addressType" type="xs:string"></xs:attribute> |
| <xs:attribute name="otherAddressType" type="xs:string"></xs:attribute> |
| <pre></pre> |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|-----------|----------|--|
| AddressLine | element | string | optional | Up to 5 lines of street address / box number / mailstop information. |
| cityName | element | string | optional | City name |
| stateProv | element | string | optional | State or Province code |
| counrtyCode | element | string | optional | Country code |
| postalCode | element | string | optional | Postal or zip code. |
| addressType | attribute | string | optional | The address type code for this address. |
| otherAddressType | attribute | string | optional | Not used in this context. |

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InsertAddress

InsertAddressRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:09:50.6462500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertAddressRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</pre>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <NameAddress addressType="BUSINESS" primary="false" displaySequence="2">
            <c:AddressLine>2640 Golden Gate Parkway</c:AddressLine>
            <c:AddressLine>Suite 211</c:AddressLine>
            <c:cityName>Naples</c:cityName>
            <c:stateProv>FL</c:stateProv>
            <c:counrtyCode>US</c:counrtyCode>
            <c:postalCode>34106</c:postalCode>
         </NameAddress>
      InsertAddressRequest>
   </soap:Body>
</soap:Envelope>
```

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-------------|----------|-----------------------------|
| NameID | element | UniqueID | required | Unique ID object containing |
| | | | | Opera name id value. |
| NameAddress | element | NameAddress | required | The address to be inserted. |

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| <th colspan="7"></th> | | | | | | | |
|-----------------------|-----------|--------------|----------|---|--|--|--|
| Name | Type | Data Type | Use | Comment | | | |
| type | attribute | UniqueIDType | required | Enumerated. In this context, must always be INTERNAL. | | | |
| source | attribute | string | optional | Not used in this context. | | | |

| Name | Туре | Data Type | Use | Comment |
|----------------|-------------|-----------|----------|---|
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | optional | Indication of whether or not this address should be considered the guest / entity's "primary" address |
| displaySequend | ceattribute | int | optional | If provided, system will attempt to display this specific address in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

| ddress | |
|---|--|
| xs:complexType name="Address" xmlns:xs="http://www.w3.org/2001/XMLSchema"> | |
| <xs: sequence=""></xs:> | |
| <pre><xs:element maxoccurs="5" minoccurs="0" name="AddressLine" type="xs:string"></xs:element> <xs:element minoccurs="0" name="cityName" type="xs:string"></xs:element> <xs:element minoccurs="0" name="stateProv" type="xs:string"></xs:element> <xs:element minoccurs="0" name="counrtyCode" type="xs:string"></xs:element> <xs:element minoccurs="0" name="postalCode" type="xs:string"></xs:element> </pre> | |
| <pre><xs:attribute name="addressType" type="xs:string"></xs:attribute></pre> | |
| <xs:attribute name="otherAddressType" type="xs:string"></xs:attribute> | |
| /xs:complexType> | |

| C/Ast complex type > | | | | | |
|----------------------|-----------|-----------|----------|--|--|
| Name | Туре | Data Type | Use | Comment | |
| AddressLine | element | string | | Up to 5 lines of street address / box number / mailstop information. | |
| cityName | element | string | optional | City name | |
| stateProv | element | string | optional | State or Province code | |
| counrtyCode | element | string | optional | Country code | |
| postalCode | element | string | optional | Postal or zip code. | |
| addressType | attribute | string | | The address type code for this address. | |
| otherAddressType | attribute | string | ignored | Not used in this context. | |

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InsertAddressResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000004" timeStamp="2003-12-08T09:09:50.6462500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertAddressResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</pre>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="ADDRESS" operald="11111"/>
            </c:IDs>
         </Result>
      InsertAddressResponse>
   </soap:Body>
</soap:Envelope>
```

InsertAddressResponse

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|-----|---|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | | Contains list of elements that represent the internal Opera ID of the address record created. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

TextList

This document has been prepared by Fidelio Technologies, Inc. and is being furnished to a select group of individuals for informational purposes. This is a confidential document that contains ideas, concepts, methods, and other proprietary information. Readers are to treat the information contained herein as confidential.

```
<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs: sequence>
     <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" />
  </xs:sequence>
</xs:complexType>
                                                             Comment
Name
                Type
                               Data Type
                                              Use
TextElement
                                                             Simple collection of Text objects.
               element
                               Text
                                              required
                                                             If collection is present, at least one
                                                             entry must be contained.
```

| Text | | | | | | |
|--|-----------|-----------|---------|---------------------------|--|--|
| <pre><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> <xs:attribute name="language" type="xs:language" use="optional"></xs:attribute> </xs:extension> </xs:simplecontent> </xs:complextype></pre> | | | | | | |
| Name | Туре | Data Type | Use | Comment | | |
| formatted | attribute | boolean | ignored | Not used in this context. | | |
| language | attribute | language | ignored | Not used in this context. | | |

| IDPairList | | | | | | |
|--|------------------|---------------------|---------------|---|--|--|
| <xs:comple< th=""><th>exType name="IDF</th><th>PairList" xmlns:xs=</th><th>"http://www.w</th><th>3.org/2001/XMLSchema"></th></xs:comple<> | exType name="IDF | PairList" xmlns:xs= | "http://www.w | 3.org/2001/XMLSchema"> | | |
| <xs: sequence=""></xs:> | | | | | | |
| <xs:element maxoccurs="unbounded" minoccurs="0" name="IDPair" type="tns:IDPair"></xs:element> | | | | | | |
| | | | | | | |
| <td colspan="6"></td> | | | | | | |
| Name | Type | Data Type | Use | Comment | | |
| IDPair | element | IDPair | optional | Container list of IDPair records. If present, will contain one and only | | |

| IDPair | | | | |
|--|--|--|--------------|---|
| <xs:attribu< th=""><th>ute name="idTyp ute name="opera ute name="exteri</th><th>air" xmlns:xs="htt e" type="xs:string ild" type="xs:long nalld" type="xs:st</th><th>" /> " /></th><th>g/2001/XMLSchema"></th></xs:attribu<> | ute name="idTyp ute name="opera ute name="exteri | air" xmlns:xs="htt e" type="xs:string ild" type="xs:long nalld" type="xs:st | " /> " /> | g/2001/XMLSchema"> |
| Name | Туре | Data Type | Use | Comment |
| idType | attribute | string | required | Hard coded to "ADDRESS" |
| operald | attribute | long | required | The newly created Address ID. Shall be returned by any calling system when attempting to update or delete this address. |
| externalld | attribute | string | ignored | Not used in this context. |

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UpdateAddress

UpdateAddressRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.3493750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateAddressRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameAddress addressType="BUSINESS" primary="false" displaySequence="2">
            <c:AddressLine>2640 Golden Gate Parkway</c:AddressLine>
            <c:AddressLine>Suite 211</c:AddressLine>
            <c:cityName>Naples</c:cityName>
            <c:stateProv>FL</c:stateProv>
            <c:counrtyCode>US</c:counrtyCode>
            <c:postalCode>34106</c:postalCode>
         </NameAddress>
      </UpdateAddressRequest>
   </soap:Body>
</soap:Envelope>
```

| Name | Type | Data Type | Use | Comment |
|-------------|---------|-------------|----------|----------------------------|
| NameAddress | element | NameAddress | required | The NameAddress element to |
| | | | | update or refresh. |

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| <th colspan="7"></th> | | | | | | | |
|-----------------------|--------------|-----------|----------|---|--|--|--|
| Name | Туре | Data Type | Use | Comment | | | |
| operald | attribute | long | optional | The internal Opera ID that represents the Address to update or refresh. | | | |
| externalld | attribute | string | ignored | Not used in this context. | | | |
| primary | attribute | boolean | optional | Indication of whether or not this address should be considered the guest / entity's "primary" address | | | |
| displaySeque | nceattribute | int | optional | If provided, system will attempt to display this specific address in the order sequence indicated. | | | |
| insertUser | attribute | string | ignored | Not used in this context. | | | |
| insertDate | attribute | dateTime | ignored | Not used in this context. | | | |
| updateUser | attribute | string | ignored | Not used in this context. | | | |
| updateDate | attribute | dateTime | ignored | Not used in this context. | | | |
| inactiveDate | attribute | date | ignored | Not used in this context. | | | |

Address <pr

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|-----------|----------|--|
| AddressLine | element | string | | Up to 5 lines of street address / box number / mailstop information. |
| cityName | element | string | optional | City name |
| stateProv | element | string | optional | State or Province code |
| counrtyCode | element | string | optional | Country code |
| postalCode | element | string | optional | Postal or zip code. |
| addressType | attribute | string | optional | The address type code for this address. |
| otherAddressType | attribute | string | ignored | Not used in this context. |

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UpdateAddressResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:09:50.6775000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateAddressResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateAddressResponse>
   </soap:Body>
</soap:Envelope>
```

UpdateAddressResponse

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|-----|---|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ' | Contains list of elements that represent the internal Opera ID of the address record created. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>
```

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| Name | Туре | Data Type | Use | Comment | |
|-------------|---------|-----------|----------|---|--|
| TextElement | element | Text | required | Simple collection of Text objects. If collection is present, at least one entry must be contained. | |

| Text | | | | | |
|---|-------------------|--------------------|-----------------|---------------------------|--|
| <xs:complex< th=""><th>Type name="Text</th><th>t" xmlns:xs="http:</th><th>//www.w3.org/</th><th>'2001/XMLSchema"></th></xs:complex<> | Type name="Text | t" xmlns:xs="http: | //www.w3.org/ | '2001/XMLSchema"> | |
| <xs:simpl< td=""><td>eContent></td><td>·</td><td>_</td><td></td></xs:simpl<> | eContent> | · | _ | | |
| <xs:ex< td=""><td>tension base="xs:</td><td>normalizedString":</td><td>></td><td></td></xs:ex<> | tension base="xs: | normalizedString": | > | | |
| <xs:< td=""><td>attribute name="</td><td>formatted" type=":</td><td>xs:boolean" use</td><td>e="optional" /></td></xs:<> | attribute name=" | formatted" type=": | xs:boolean" use | e="optional" /> | |
| | | language" type="x | | | |
| | ktension> | 0 0 31 | 0 0 | • | |
| <td>leContent></td> <td></td> <td></td> <td></td> | leContent> | | | | |
| <td>хТуре></td> <td></td> <td></td> <td></td> | хТуре> | | | | |
| Name Type Data Type Use Comment | | | | | |
| formatted | attribute | boolean | ignored | Not used in this context. | |
| language | attribute | language | ianored | Not used in this context. | |

DeleteAddress

DeleteAddressRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.3806250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteAddressRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         AddressID type="INTERNAL">11112</AddressID>
      </DeleteAddressRequest>
   </soap:Body>
</soap:Envelope>
```

```
DeleteAddressRequest

<p
```

| Name | Туре | Data Type | Use | Comment |
|-----------|---------|-----------|----------|--------------------------------|
| AddressID | element | UniqueID | required | Contains representation of the |
| | | | | Address ID to be deleted. |

```
UniqueID Root value used to convey Opera address ID value

<
```

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | required | Not used in this context. |

DeleteAddressResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.3806250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteAddressResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeleteAddressResponse>
   </soap:Body>
</soap:Envelope>
```


<xs:complex+ype>

<xs:element name="Result" type="c:ResultStatus" />
</xs:sequence>

</xs:complexType>

</xs:element>

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus

<xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />
</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>

Name

Type

Data Type

Use

Comment
```

| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Use Comment Name Data Type Type formatted attribute boolean ignored Not used in this context.

FetchPhoneList

FetchPhoneListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.4118750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchPhoneListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         NameID type="INTERNAL">11111</NameID>
      </FetchPhoneListRequest>
   </soap:Body>
</soap:Envelope>
```


| Name | Туре | Data Type | Use | Comment |
|--------|---------|-----------|-----|-----------------------------------|
| NameID | element | UniqueID | | Unique ID object containing Opera |
| | | | | Name ID value. |

```
UniqueID Root value used to convey Opera name ID value.

<pr
```

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchPhoneListResponse

Name

Result

Type

NamePhoneList element

element

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.4118750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchPhoneListResponse xmlns:nm="http://webservices.micros.com/og/4.3/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <NamePhoneList>
            <nm:NamePhone phoneType="BUSINESS" operald="345678"</p>
phoneRole="PHONE" primary="true" displaySequence="1" insertUser="2" insertDate="2003-01-
01T00:00:00.0000000-05:00" updateUser="2" updateDate="2003-01-17T00:00:00.0000000-
05:00">
               <c:PhoneNumber>+01.239.830.4189</c:PhoneNumber>
            </nm:NamePhone>
            <nm:NamePhone phoneType="BUSINESSFAX" operald="3456789"</p>
phoneRole="FAX" primary="false" displaySequence="2" insertUser="2" insertDate="2003-01-
02T00:00:00.0000000-05:00" updateUser="2" updateDate="2003-01-14T00:00:00.0000000-
05:00">
               <c:PhoneNumber>+01.239.830.4190</c:PhoneNumber>
            </nm:NamePhone>
         </NamePhoneList>
      </FetchPhoneListResponse>
   </soap:Bodv>
</soap:Envelope>
FetchPhoneListResponse
<xs:element name="FetchPhoneListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs: sequence>
       <xs:element name="Result" type="c:ResultStatus" />
       <xs:element minOccurs="0" name="NamePhoneList" type="nm:NamePhoneList" />
     </xs:sequence>
  </xs:complexType>
</xs:element>
```

| ResultStatus |
|--|
| <pre><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |
| <xs:sequence></xs:sequence> |

Use

reauired

Comment

subject profile.

Standard return/result object.

Collection of NamePhone objects containt numbers belonging to

NamePhoneList optional

Data Type

ResultStatus

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| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|----------------------------------|
| Text | element | TextList | optional | Used to store any error or |
| | | | | warning text associated with |
| | | | | transaction. |
| IDs | element | IDPairList | ignored | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | required | Primary indication of success or |
| | | | - | failure of called function. |

| TextList | TextList | | | | | | | |
|---|--|--------------------|----------------|------------------------------------|--|--|--|--|
| <xs:complexty< td=""><td>pe name="Text</td><td>:List" xmlns:xs="h</td><td>ttp://www.w3.d</td><td>org/2001/XMLSchema"></td></xs:complexty<> | pe name="Text | :List" xmlns:xs="h | ttp://www.w3.d | org/2001/XMLSchema"> | | | | |
| <xs: sequence<="" td=""><td></td><td></td><td></td><td></td></xs:> | | | | | | | | |
| <xs:eleme< td=""><td>ent maxOccurs:</td><td>="unbounded" nan</td><td>ne="TextEleme</td><td>nt" type="tns:Text" /></td></xs:eleme<> | ent maxOccurs: | ="unbounded" nan | ne="TextEleme | nt" type="tns:Text" /> | | | | |
| <td>ce></td> <td></td> <td></td> <td></td> | ce> | | | | | | | |
| <td>ype></td> <td></td> <td></td> <td></td> | ype> | | | | | | | |
| Name | Туре | Data Type | Use | Comment | | | | |
| TextElement | element | Text | required | Simple collection of Text objects. | | | | |
| | If collection is present, at least one | | | | | | | |
| | | | | entry must be contained. | | | | |

```
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="xs: language" use="optional" />
     </xs:extension>
  </xs:simpleContent>
</xs:complexType>
Name
               Type
                                               Use
                                                              Comment
                               Data Type
formatted
               attribute
                               Boolean
                                               anored
                                                              Not used in this context.
language
               attribute
                               Language
                                               ignored
                                                              Not used in this context.
```

```
NamePhoneList
<xs:complexType name="NamePhoneList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs: annotation>
     <xs:documentation>Collection of NamePhone</xs:documentation>
  </xs:annotation>
  <xs: sequence>
    <xs: element minOccurs="0" maxOccurs="unbounded" name="NamePhone" type="tns: NamePhone"</p>
  </xs:sequence>
</xs:complexType>
Name
                                             Use
               Type
                              Data Type
                                                            Comment
NamePhone
               element
                              NamePhone
                                             optional
                                                            Collection of NamePhone records.
```

```
NamePhone

<xs:complexType name="NamePhone" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:complexContent mixed="false">

<xs:complexContent mixed="false"

<xs:complexContent mixed="false">

<xs:complexContent mixed="false"

<xs:complexContent mixed="false"

<xs:complexContent mixed="false"

<xs:complexContent mixed="false"

<xs:complexContent mixed="false"

<xs:complexContent mixed="false"

<xs
```

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| Name | Type | Data Type | Use | Comment |
|---------------|--------------|-----------|----------|--|
| operald | attribute | Long | required | The actual internal value assigned to this individual phone number. Shall be returned by any calling system when attempting to update or delete this phone number. |
| externalld | attribute | String | ignored | Not used in this context. |
| primary | attribute | Boolean | required | Indication of whether or not this number should be considered the guest / entity's "primary" phone number. |
| displaySequen | nceattribute | Int | optional | If annotated, will be returned. |
| insertUser | attribute | String | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | String | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | Date | optional | Not used in this context. |

```
Phone
```

| 7/A. COMPLEX TYPE | | | | | | |
|-------------------|-----------|-----------|----------|--|--|--|
| Name | Туре | Data Type | Use | Comment | | |
| PhoneNumber | element | string | required | String representation of phone number including all required country and area code prefixes. | | |
| PhoneData | element | PhoneData | ignored | No used in this context. | | |
| phoneType | attribute | string | required | The type of the number provided, as in HOME, or BUSINESS. (Validated) | | |
| phoneRole | attribute | string | ignored | The role of phone device. Values are PHONE, EMAIL, FAX. | | |

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InsertPhone

InsertPhoneRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.4431250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertPhoneRequest xmlns:nm="http://webservices.micros.com/og/4.3/Name/"</pre>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <NamePhone phoneType="BUSINESS" phoneRole="PHONE" primary="true"
displaySequence="1">
            <c:PhoneNumber>+01.239.830.4198</c:PhoneNumber>
         </NamePhone>
      InsertPhoneRequest>
   </soap:Body>
</soap:Envelope>
```

| InsertPhoneRequ | uest |
|---|--|
| <xs: element="" name="</th"><th>="InsertPhoneRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema"></th></xs:> | ="InsertPhoneRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema"> |
| <xs:complextyp< td=""><th>e></th></xs:complextyp<> | e> |
| <xs:sequence< td=""><th>?></th></xs:sequence<> | ?> |
| <xs:elemer< td=""><th>nt name="NameID" type="c:UniqueID" /></th></xs:elemer<> | nt name="NameID" type="c:UniqueID" /> |
| <xs:elemer< td=""><th>nt name="NamePhone" type="nm: NamePhone" /></th></xs:elemer<> | nt name="NamePhone" type="nm: NamePhone" /> |
| <th>e></th> | e> |
| <th>pe></th> | pe> |
| | |
| | |

| Name | Type | Data Type | Use | Comment |
|-----------|---------|-----------|----------|-----------------------------|
| NameID | element | UniqueID | required | Unique ID object containing |
| | | | | Opera Name ID value. |
| NamePhone | element | NamePhone | required | The name record to update. |

| UniqueID I | Root value used | to convey Opera na | ame ID value | | | | |
|--|---|--|--------------|----------------------------------|--|--|--|
| <pre><xs:complextype name="UniqueID" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"> <xs:simplecontent></xs:simplecontent></xs:complextype></pre> | | | | | | | |
| <xs:< td=""><td>s: attribute name= extension> pleContent></td><td>"type" type="tns:Uni "source" type="xs:st</td><td></td><td>se="required" /></td></xs:<> | s: attribute name= extension> pleContent> | "type" type="tns:Uni "source" type="xs:st | | se="required" /> | | | |
| Name | Type | Data Type | Use | Comment | | | |
| type | attribute | UniqueIDType | required | Enumerated. In this context, mus | | | |

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| source | attribute | string | ignored | Not used in this context. | |
|--------|-----------|--------|---------|---------------------------|--|
|--------|-----------|--------|---------|---------------------------|--|

| amePhone | |
|--|--|
| xs:complexType name="NamePhone" xmlns:xs="http://www.w3.org/2001/XMLSchema"> | |
| <xs:complexcontent mixed="false"></xs:complexcontent> | |
| <xs: base="c: Phone" extension=""></xs:> | |
| <xs:attribute name="operald" type="xs:long"></xs:attribute> | |
| <xs: attribute="" name="externalId" type="xs: string"></xs:> | |
| <xs:attribute name="primary" type="xs:boolean"></xs:attribute> | |
| <xs:attribute name="displaySequence" type="xs:int"></xs:attribute> | |
| <xs: attributegroup="" ref="c: RecordAdministratorAttributes"></xs:> | |
| | |
| | |
| /xs:complexType> | |

| Name | Туре | Data Type | Use | Comment |
|--------------------------|-----------|-----------|----------|--|
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this |
| | | | | phone should be considered the |
| | | | | guest / entity's "primary" phone number. |
| displaySequenceattribute | | int | optional | If provided, system will attempt to |
| | | | | display this specific phone in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

| Phone | | | |
|--|---------------------------------------|--------------------|---------|
| <xs:complextype name="Phore</p></th><th>ne" xmlns:xs="http:/</th><th>/www.w3.org/200</th><th>01/XMLSchema"></xs:complextype> | | | |
| <xs:choice></xs:choice> | | | |
| <xs:element name="Pho</td><th>neNumber" type="xs</th><th>:string"></xs:element> <th></th> | | | |
| <xs:element name="Pho</td><th>neData"><th></th><th></th></xs:element> | | | |
| <xs:complextype></xs:complextype> | | | |
| <xs:attribute name<="" td=""><th>="countryAccessCode</th><th>e" type="xs:string</th><th>g" /></th></xs:attribute> | ="countryAccessCode | e" type="xs:string | g" /> |
| <xs:attribute name:<="" td=""><th>="areaCode" type="></th><th>s:string"/></th><th></th></xs:attribute> | ="areaCode" type="> | s:string"/> | |
| <xs: attribute="" name:<="" td=""><th>="phoneNumber" typ</th><th>e="xs:string"/></th><th></th></xs:> | ="phoneNumber" typ | e="xs:string"/> | |
| <xs:attribute name:<="" td=""><th>="extension" type=":</th><th>ks:string"/></th><th></th></xs:attribute> | ="extension" type=": | ks:string"/> | |
| | | _ | |
| | | | |
| | | | |
| <xs:attribute <="" name="phone" td=""><th>Type" type="xs:strin</th><th>g" /></th><th></th></xs:attribute> | Type" type="xs:strin | g" /> | |
| <xs:attribute name="phone</td><th>Role" type="xs:string</th><th>g"></xs:attribute> <th></th> | | | |
| | · · · · · · · · · · · · · · · · · · · | _ | |
| Name Tune | Data Tura | Han | Cammant |

| Name | Type | Data Type | Use | Comment |
|-------------|-----------|-----------|----------|--|
| PhoneNumber | element | string | required | String representation of phone number including all required |
| | | | | country and area code prefixes. |
| PhoneData | element | PhoneData | ignored | No used in this context. |
| phoneType | attribute | string | required | The type of the number provided, as in HOME, or BUSINESS. |
| phoneRole | attribute | string | ignored | The role of phone device. Values are PHONE, EMAIL, FAX. |

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InsertPhoneResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.4431250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertPhoneResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="PHONE" operald="11111"/>
            </c:IDs>
         </Result>
      InsertPhoneResponse>
   </soap:Body>
</soap:Envelope>
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|----------------------------------|
| Result | element | ResultStatus | required | Standard return / result object. |
| | | | | |

| ResultStatus |
|--|
| <pre><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |
| <xs: sequence=""></xs:> |
| <xs: element="" minoccurs="0" name="Text" type="tns: TextList"></xs:> |
| <pre><xs:element minoccurs="0" name="IDs" type="tns:IDPairList"></xs:element></pre> |
| |
| <pre><xs: attribute="" name="resultStatusFlag" type="tns: ResultStatusFlag"></xs:></pre> |
| |
| |

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|-----|---|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ' | Contains list of elements that represent the internal Opera ID of the phone record created. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:sequence> </xs:complexType> Comment Data Type Use Name Type TextElement Simple collection of Text objects. element Text required If collection is present, at least one entry must be contained.

```
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="xs:language" use="optional" />
     </xs:extension>
  </xs:simpleContent>
</xs:complexType>
Name
               Type
                               Data Type
                                               Use
                                                              Comment
formatted
               attribute
                               boolean
                                               ignored
                                                              Not used in this context.
               attribute
                                               ignored
                                                              Not used in this context.
language
                               language
```

| IDPairList | | | | | | |
|--|--|-----------------|-----------------|--------------------------------|--|--|
| <xs:complextyp< td=""><td colspan="6"><pre><xs:complextype name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre></td></xs:complextyp<> | <pre><xs:complextype name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | | | | | |
| <xs: sequence<="" td=""><th>!></th><th></th><th></th><td></td></xs:> | !> | | | | | |
| <xs: elemer<="" td=""><th>nt minOccurs="0"</th><th>" maxOccurs="ur</th><th>nbounded" name=</th><td>="IDPair" type="tns:IDPair" /></td></xs:> | nt minOccurs="0" | " maxOccurs="ur | nbounded" name= | ="IDPair" type="tns:IDPair" /> | | |
| | | | | | | |
| | | | | | | |
| Name | Туре | Data Type | Use | Comment | | |

| Name | Type | Data Type | Use | Comment |
|--------|---------|-----------|----------|--|
| IDPair | element | IDPair | optional | Container list of IDPair records. If present, will contain one and only one entry. |

| IDPair | IDPair IDPair | | | | | | |
|--|--|--|----------|----------------------------------|--|--|--|
| | <xs:complextype name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:attribute name="idType" type="xs:string"></xs:attribute></xs:complextype> | | | | | | |
| | | e type= xs:string Id" type="xs:long | | | | | |
| | | nalld" type="xs:sti | | | | | |
| <td>xType></td> <td></td> <td></td> <td></td> | xType> | | | | | | |
| Name | Type | Data Type | Use | Comment | | | |
| idType | attribute | string | required | Hard coded to "PHONE" | | | |
| operald | attribute | long | required | The newly created Phone ID. | | | |
| | Shall be returned by any calling | | | | | | |
| | | | | system when attempting to update | | | |
| | | | | or delete this address. | | | |

optional

Not used in this context.

externalld

attribute

string

UpdatePhone

UpdatePhoneRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.4743750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <UpdatePhoneRequest xmlns:nm="http://webservices.micros.com/og/4.3/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NamePhone phoneType="BUSINESS" phoneRole="PHONE" primary="false"</p>
displaySequence="3">
            <c:PhoneNumber>+01.239.830.4198</c:PhoneNumber>
         </NamePhone>
      </UpdatePhoneRequest>
   </soap:Body>
</soap:Envelope>
```


<xs:element n </xs:sequence>

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

| Name | Type | Data Type | Use | Comment |
|-----------|---------|-----------|----------|-------------------------------|
| NamePhone | element | NamePhone | required | Contains the NamePhone record |
| | | | | to be updated. |

| NamePhone | | | | | | |
|---|-------------------|-------------------|-----------------|--------------------|--|--|
| <xs:complextype< td=""><th>name="NamePho</th><th>ne" xmlns:xs="h</th><th>ttp://www.w3.or</th><th>g/2001/XMLSchema"></th></xs:complextype<> | name="NamePho | ne" xmlns:xs="h | ttp://www.w3.or | g/2001/XMLSchema"> | | |
| <xs:complexco< td=""><th>ntent mixed="fal</th><th>se"></th><th></th><th></th></xs:complexco<> | ntent mixed="fal | se"> | | | | |
| <xs:extension< td=""><th>on base="c:Phone</th><th>"></th><th></th><th></th></xs:extension<> | on base="c:Phone | "> | | | | |
| <xs:attrib< td=""><th>oute name="opera</th><th>ıld" type="xs:lon</th><th>g" /></th><th></th></xs:attrib<> | oute name="opera | ıld" type="xs:lon | g" /> | | | |
| < xs: attrib | oute name="exter | nalld" type="xs:s | string" /> | | | |
| <xs:attrib< td=""><th>oute name="prima</th><th>ary" type="xs:boo</th><th>olean" /></th><th></th></xs:attrib<> | oute name="prima | ary" type="xs:boo | olean" /> | | | |
| <xs:attrib< td=""><th>oute name="displa</th><th>aySequence" type</th><th>e="xs:int" /></th><th></th></xs:attrib<> | oute name="displa | aySequence" type | e="xs:int" /> | | | |
| <xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> | | | | | | |
| | | | | | | |
| | | | | | | |
| <th>e></th> <th></th> <th></th> <th></th> | e> | | | | | |
| Mama | T | Doto Turo | Llaa | Commont | | |

| Name | Type | Data Type | Use | Comment |
|---------|-----------|-----------|----------|-----------------------------------|
| operald | attribute | long | required | The actual internal value |
| | | | | assigned to this individual phone |
| | | | | number. |

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| externalld | attribute | string | ignored | Not used in this context. |
|-----------------|-----------|----------|----------|--|
| primary | attribute | boolean | required | Indication of whether or not this phone number should be considered the guest / entity's "primary" phone number. |
| displaySequence | attribute | int | optional | If provided, system will attempt to display this specific phone in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

```
Phone
```

| . complex ry | | | | | | |
|--------------|-----------|-----------|----------|--|--|--|
| Name | Туре | Data Type | Use | Comment | | |
| PhoneNumber | element | string | required | String representation of phone number including all required country and area code prefixes. | | |
| PhoneData | element | PhoneData | ignored | No used in this context. | | |
| phoneType | attribute | string | required | The type of the number provided, as in HOME, or BUSINESS. (Validated) | | |
| phoneRole | attribute | string | ignored | The role of phone device. Values are PHONE, EMAIL, FAX. | | |

UpdatePhoneResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.4743750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdatePhoneResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdatePhoneResponse>
   </soap:Body>
</soap:Envelope>
```


| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

| ResultStatus | | | | | | |
|--|--------------------|------------|---------|--|--|--|
| <xs:complextype name="Result</p></td><th>Status" xmlns:xs="h</th><th>nttp://www.w3.or</th><th>rg/2001/XMLSchema"></xs:complextype> | | | | | | |
| <xs: sequence=""></xs:> | | | | | | |
| <xs:element minoccurs="(</td><th>)" name="Text" th="" type<=""><th>e="tns:TextList" /</th><th>'></th></xs:element> | e="tns:TextList" / | ' > | | | | |
| <xs:element minoccurs="0</td><th>" name="IDs" th="" type:<=""><th>="tns:IDPairList"</th><th>/></th></xs:element> | ="tns:IDPairList" | /> | | | | |
| | | | | | | |
| <xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag"></xs:attribute> | | | | | | |
| | 5 31 | 3 | | | | |
| Nama Tuna | Doto Turo | Llee | Commont | | | |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|---------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ignored | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

| TextList | TextList | | | | | |
|---|---|-----------|-----|---------|--|--|
| <pre><xs:complextype name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | | | | | | |
| <xs:sequence< td=""><td colspan="6"><xs: sequence=""></xs:></td></xs:sequence<> | <xs: sequence=""></xs:> | | | | | |
| <xs:elemer< td=""><td colspan="5"><pre><xs:element maxoccurs="unbounded" name="TextElement" type="tns:Text"></xs:element></pre></td></xs:elemer<> | <pre><xs:element maxoccurs="unbounded" name="TextElement" type="tns:Text"></xs:element></pre> | | | | | |
| • | | | | | | |
| | | | | | | |
| Name | Туре | Data Type | Use | Comment | | |

| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs: language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Use Comment Name Data Type Type formatted attribute boolean ignored Not used in this context.

DeletePhone

DeletePhoneRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.5056250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeletePhoneRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <PhoneID type="INTERNAL">11113</PhoneID>
      </DeletePhoneRequest>
   </soap:Body>
</soap:Envelope>
```

```
DeletePhoneRequest

<pre
```

| Name | Туре | Data Type | Use | Comment |
|---------|---------|-----------|----------|--------------------------------|
| PhoneID | element | UniqueID | required | Contains representation of the |
| | | | | Phone ID to be deleted. |

```
UniqueID

<p
```

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

DeletePhoneResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</pre>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.5056250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeletePhoneResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeletePhoneResponse>
   </soap:Body>
</soap:Envelope>
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

| ResultStatus | ResultStatus | | | | | | |
|---|---|------------------|-------------------|------------|--|--|--|
| <xs:complextype< td=""><td colspan="7"><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></td></xs:complextype<> | <xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | | | | | | |
| <xs: sequence:<="" td=""><th>></th><th></th><th></th><th></th></xs:> | > | | | | | | |
| <xs:elemen< td=""><th>t minOccurs="0"</th><th>name="Text" type</th><th>="tns:TextList" /</th><th>'></th></xs:elemen<> | t minOccurs="0" | name="Text" type | ="tns:TextList" / | ' > | | | |
| <xs:elemen< td=""><th>it minOccurs="0"</th><th>name="IDs" type=</th><th>"tns: IDPairList"</th><th>/></th></xs:elemen<> | it minOccurs="0" | name="IDs" type= | "tns: IDPairList" | /> | | | |
| <td colspan="6"></td> | | | | | | | |
| <pre><xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag"></xs:attribute></pre> | | | | | | | |
| | | | | | | | |
| Name | Type | Data Type | Use | Comment | | | |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|---------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ignored | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<
```

| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Use Comment Data Type Type formatted attribute boolean ignored Not used in this context. attribute Not used in this context. language language ignored

FetchEmailList

FetchEmailListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.5368750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchEmailListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         NameID type="INTERNAL">11111</NameID>
      </FetchEmailListRequest>
   </soap:Body>
</soap:Envelope>
```

```
FetchEmailListRequest

<
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|-----------|----------|-----------------------------------|
| NameID | element | UniqueID | required | Unique ID object containing Opera |
| | | | | Name ID value. |

```
UniqueID Root value used to convey Opera name ID value.

<pr
```

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchEmailListResponse

</xs:complexType>

</xs:element>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.5368750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchEmailListResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <NameEmailList>
            <nm:NameEmail primary="true" displaySequence="1" insertUser="SUPERVISOR"</p>
insertDate="2003-01-01T00:00:00.0000000-05:00" updateUser="ETC" updateDate="2003-01-
17T00:00:00.0000000-05:00">wtdoor@micros.com</nm:NameEmail>
            <nm:NameEmail primary="false" displaySequence="2" insertUser="SUPERVISOR"</p>
insertDate="2003-01-02T00:00:00.0000000-05:00" updateUser="ETC" updateDate="2003-01-
14T0 0:00:00.00000000-05:00">jgish@micros.com</nm:NameEmail>
         </NameEmailList>
      </FetchEmailListResponse>
   </soap:Bodv>
</soap:Envelope>
FetchEmailListResponse
<xs:element name="FetchEmailListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
     <xs: sequence>
       <xs:element name="Result" type="c:ResultStatus" />
       <xs:element minOccurs="0" name="NameEmailList" type="nm:NameEmailList" />
     </xs:sequence>
```

| Name | Туре | Data Type | Use | Comment |
|---------------|---------|---------------|----------|--|
| Result | element | ResultStatus | required | Standard return/result object. |
| NameEmailList | element | NameEmailList | • | Collection of NameEmail records associated with subject profile. |

| ResultStatus | | | | | | |
|--|---|--|-----------------------------------|----------------------------|--|--|
| <xs:sequ <xs:ele <xs:ele <th>ence> ement minOccurs="lement minOccurs="lement minOccurs="lemce> bute name="resultSize".</th><th>0" name="Text" ty 0" name="IDs" typ</th><th>/pe="tns:TextL pe="tns:IDPairl</th><th>List" /></th></xs:ele </xs:ele </xs:sequ | ence> ement minOccurs="lement minOccurs="lement minOccurs="lemce> bute name="resultSize". | 0" name="Text" ty 0" name="IDs" typ | /pe="tns:TextL pe="tns:IDPairl | List" /> | | |
| Name Type Data Type Use Comment | | | | | | |
| Text | element | TextList | optional | Used to store any error or | | |

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| | | | | warning text associated with transaction. |
|------------------|-----------|------------------|----------|---|
| IDs | element | IDPairList | ignored | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | required | Primary indication of success or |
| | | | | failure of called function. |

TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:sequence> </xs:complexType> Name Type Data Type Use Comment TextElement element Text required Simple collection of Text objects. If collection is present, at least one entry must be contained.

```
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="xs:language" use="optional" />
     </xs:extension>
  </xs:simpleContent>
</xs:complexType>
                               Data Type
                                               Use
                                                              Comment
Name
               Type
                                                              Not used in this context.
formatted
               attribute
                               boolean
                                               ignored
language
               attribute
                               language
                                               ignored
                                                              Not used in this context.
```

```
NameEmailList
<xs:complexType name="NameEmailList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="NameEmail" type="tns:NameEmail"</pre>
  </xs:sequence>
</xs:complexType>
                             Data Type
                                                           Comment
Name
               Type
                                            Use
                                                           Collection of NameEmail records.
NameEmail
                             NameEmail
               element
                                            optional
```

| NameEmail | | | | | | | |
|---|--------------------|--------------------|----------------|---------------------------|--|--|--|
| <xs:complex< td=""><td>Гуре name="Name</td><th>Email" xmlns:xs=</th><td>"http://www.w3</td><td>3.org/2001/XMLSchema"></td></xs:complex<> | Гуре name="Name | Email" xmlns:xs= | "http://www.w3 | 3.org/2001/XMLSchema"> | | | |
| <xs:simple< td=""><td>eContent></td><th></th><td></td><td></td></xs:simple<> | eContent> | | | | | | |
| <xs:ext< td=""><td>ension base="xs:s</td><th>tring"></th><td></td><td></td></xs:ext<> | ension base="xs:s | tring"> | | | | | |
| <xs: 8<="" td=""><td>attribute name="o</td><th>perald" type="xs:</th><td>ong" /></td><td></td></xs:> | attribute name="o | perald" type="xs: | ong" /> | | | | |
| <xs:< td=""><td>attribute name="e</td><th>xternalId" type="x</th><td>s:string"/></td><td></td></xs:<> | attribute name="e | xternalId" type="x | s:string"/> | | | | |
| <xs:< td=""><td>attribute name="p</td><th>rimary" type="xs:</th><td>boolean" /></td><td></td></xs:<> | attribute name="p | rimary" type="xs: | boolean" /> | | | | |
| | attribute name="d | | | | | | |
| | attributeGroup ref | | | | | | |
| <td>tension></td> <th></th> <td></td> <td></td> | tension> | | | | | | |
| <td>leContent></td> <th></th> <td></td> <td></td> | leContent> | | | | | | |
| <td>«Туре></td> <th></th> <td></td> <td></td> | «Туре> | | | | | | |
| Name | | | | | | | |
| operald | attribute | long | required | The actual internal value | | | |

Shall be returned by any calling system when attempting to

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| | | | | update or delete this email. |
|-----------------|-----------|----------|----------|--|
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this email should be considered the guest / entity's "primary" email. |
| displaySequence | attribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | optional | Not used in this context. |

InsertEmail

InsertEmailRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.5681250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertEmailRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <NameEmail primary="true" displaySequence="1">wtdoor@micros.com</NameEmail>
      InsertEmailRequest>
   </soap:Body>
</soap:Envelope>
```

| InsertEmailRequest |
|--|
| <pre><xs:element name="InsertEmailRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:element></pre> |
| <xs:complextype></xs:complextype> |
| <xs: sequence=""></xs:> |
| <xs:element name="NameID" type="c:UniqueID"></xs:element> |
| <xs:element name="NameEmail" type="nm:NameEmail"></xs:element> |
| |
| |
| |

| Name | Туре | Data Type | Use | Comment |
|-----------|---------|-----------|----------|--------------------------------|
| NameID | element | UniqueID | required | Unique ID object containing |
| | | | | Opera Name ID value. |
| NameEmail | element | NameEmail | required | The NameEmail record to insert |
| | | | | for subject profile. |

| UniqueID | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| <xs:complextype name="UniqueID" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

| Name | Туре | Data Type | Use | Comment |
|-----------------|------------|-----------|----------|--|
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this email should be considered the guest / entity's "primary" email address. |
| displaySequence | eattribute | int | optional | If provided, system will attempt to display this specific email in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

InsertEmailResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.5681250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertEmailResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="EMAIL" operald="11111"/>
            </c:IDs>
         </Result>
      InsertEmailResponse>
   </soap:Body>
</soap:Envelope>
```

| InsertEmailRe | sponse | | | | | | | |
|---|--|-------------------|----------------|---------|--|--|--|--|
| <xs:element na<="" td=""><td colspan="8"><xs:element name="InsertEmailResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:element></td></xs:element> | <xs:element name="InsertEmailResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:element> | | | | | | | |
| <xs:complex< td=""><td colspan="7"><xs:complextype></xs:complextype></td></xs:complex<> | <xs:complextype></xs:complextype> | | | | | | | |
| <xs:seque< th=""><th>ence></th><th></th><th></th><th></th></xs:seque<> | ence> | | | | | | | |
| <xs:ele< td=""><th>ment name="Res</th><th>sult" type="c:Res</th><td>sultStatus" /></td><td></td></xs:ele<> | ment name="Res | sult" type="c:Res | sultStatus" /> | | | | | |
| <td colspan="7"></td> | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Name | Type | Data Tyne | Use | Comment | | | | |

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

| ResultStatus |
|--|
| <pre><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |
| <xs:sequence></xs:sequence> |
| <pre><xs:element minoccurs="0" name="Text" type="tns:TextList"></xs:element></pre> |
| <xs:element minoccurs="0" name="IDs" type="tns:IDPairList"></xs:element> |
| |
| <pre><xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag"></xs:attribute></pre> |
| |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|-----|---|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | | Contains list of elements that represent the internal Opera ID of the email record created. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

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TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs: element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:complexType> Data Type Use Comment Name Type Simple collection of Text objects. TextElement element Text required If collection is present, at least one entry must be contained.

| Text | | | | | | | |
|--|------------------|--------------------|-----------------|---------------------------|--|--|--|
| <xs:complex< td=""><td>Type name="Tex</td><td>t" xmlns:xs="http:</td><td>//www.w3.org/</td><td>/2001/XMLSchema"></td></xs:complex<> | Type name="Tex | t" xmlns:xs="http: | //www.w3.org/ | /2001/XMLSchema"> | | | |
| <xs:simpl< td=""><td>eContent></td><td></td><td></td><td></td></xs:simpl<> | eContent> | | | | | | |
| <xs:ex< td=""><td>tension base="xs</td><td>normalizedString":</td><td>></td><td></td></xs:ex<> | tension base="xs | normalizedString": | > | | | | |
| <xs:< td=""><td>attribute name='</td><td>formatted" type="</td><td>xs:boolean" use</td><td>e="optional" /></td></xs:<> | attribute name=' | formatted" type=" | xs:boolean" use | e="optional" /> | | | |
| <xs:< td=""><td>attribute name="</td><td>language" type="x</td><td>s:language" us</td><td>e="optional" /></td></xs:<> | attribute name=" | language" type="x | s:language" us | e="optional" /> | | | |
| | xtension> | | | | | | |
| <td>leContent></td> <td></td> <td></td> <td></td> | leContent> | | | | | | |
| | | | | | | | |
| Name Type Data Type Use Comment | | | | | | | |
| formatted | attribute | boolean | ignored | Not used in this context. | | | |
| language | attribute | language | ianored | Not used in this context. | | | |

| IDPairList | | | | | | | | | |
|---|---|------------------|---------------|--------------------------------------|--|--|--|--|--|
| <xs:comple< th=""><th colspan="9"><xs:complextype name="IDPairList" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></th></xs:comple<> | <xs:complextype name="IDPairList" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | | | | | | | | |
| <xs:seq< td=""><td>uence></td><td></td><td></td><td></td></xs:seq<> | uence> | | | | | | | | |
| <xs:e< td=""><td>lement minOccurs</td><td>="0" maxOccurs="</td><td>unbounded" na</td><td>me="IDPair" type="tns:IDPair" /></td></xs:e<> | lement minOccurs | ="0" maxOccurs=" | unbounded" na | me="IDPair" type="tns:IDPair" /> | | | | | |
| <td>quence></td> <td></td> <td></td> <td></td> | quence> | | | | | | | | |
| <td>lexType></td> <td></td> <td></td> <td></td> | lexType> | | | | | | | | |
| Name Type Data Type Use Comment | | | | | | | | | |
| IDPair | element | IDPair | optional | Container list of IDPair records. If | | | | | |
| | | | 1 | present will contain one and only | | | | | |

| IDPair | | | | | | | |
|---|---|-----------|-----|---------|--|--|--|
| <xs:complextyp< th=""><th colspan="7"><xs:complextype name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></th></xs:complextyp<> | <xs:complextype name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | | | | | | |
| <xs: attribute<="" td=""><td colspan="6"><xs: attribute="" name="idType" type="xs:string"></xs:></td></xs:> | <xs: attribute="" name="idType" type="xs:string"></xs:> | | | | | | |
| <xs:attribute< td=""><td colspan="7"><xs:attribute name="operald" type="xs:long"></xs:attribute></td></xs:attribute<> | <xs:attribute name="operald" type="xs:long"></xs:attribute> | | | | | | |
| <xs: attribute<="" td=""><td colspan="6"><xs:attribute name="externalId" type="xs:string"></xs:attribute></td></xs:> | <xs:attribute name="externalId" type="xs:string"></xs:attribute> | | | | | | |
| | | | | | | | |
| Name | Type | Data Type | Use | Comment | | | |

one entry.

| Name | Type | Data Type | Use | Comment |
|------------|-----------|-----------|----------|---|
| idType | attribute | string | required | Hard coded to "EMAIL" |
| operald | attribute | long | | The newly created email ID. Shall be returned by any calling system when attempting to update or delete this address. |
| externalld | attribute | string | ignored | Not used in this context. |

UpdateEmail

UpdateEmailRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.6150000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateEmailRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameEmail primary="false" displaySequence="3">jgish@micros.com</NameEmail>
      </UpdateEmailRequest>
   </soap:Body>
</soap:Envelope>
```

| UpdateEma | ilRequest | | | | | | | | |
|---|---|-----------|----|---|--|--|--|--|--|
| <xs:element< th=""><th colspan="9"><xs:element name="UpdateEmailRequest" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"></xs:element></th></xs:element<> | <xs:element name="UpdateEmailRequest" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"></xs:element> | | | | | | | | |
| <xs:comp< td=""><td colspan="8"><xs:complextype></xs:complextype></td></xs:comp<> | <xs:complextype></xs:complextype> | | | | | | | | |
| <xs:sec< td=""><td colspan="7"><xs: sequence=""></xs:></td></xs:sec<> | <xs: sequence=""></xs:> | | | | | | | | |
| <xs:< td=""><td colspan="7"><xs:element name="NameEmail" type="nm:NameEmail"></xs:element></td></xs:<> | <xs:element name="NameEmail" type="nm:NameEmail"></xs:element> | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| <th>:></th> <th></th> <td></td> <th></th> | :> | | | | | | | | |
| NI | T | Data Tura | 11 | 0 | | | | | |

| Name | Type | Data Type | Use | Comment |
|-----------|---------|-----------|----------|----------------------------|
| NameEmail | element | NameEmail | required | The NameEmail record to be |
| | | | | updated / refreshed. |

| <pre><xs:complextype name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:simplecontent> <xs:extension base="xs:string"> <xs:attribute name="operald" type="xs:long"></xs:attribute> <xs:attribute name="externalld" type="xs:string"></xs:attribute> <xs:attribute name="primary" type="xs:boolean"></xs:attribute> <xs:attribute name="displaySequence" type="xs:int"></xs:attribute> <xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> </xs:extension> </xs:simplecontent></xs:complextype></pre> | NameEmail |
|---|--|
| <pre><xs: base="xs: string" extension=""> <xs: attribute="" name="operald" type="xs: long"></xs:> <xs: attribute="" name="externalld" type="xs: string"></xs:> <xs: attribute="" name="primary" type="xs: boolean"></xs:> <xs: attribute="" name="displaySequence" type="xs: int"></xs:> <xs: attributegroup="" ref="c: RecordAdministratorAttributes"></xs:> </xs:></pre> | <xs:complextype name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> |
| <pre><xs:attribute name="operald" type="xs:long"></xs:attribute> <xs:attribute name="externalld" type="xs:string"></xs:attribute> <xs:attribute name="primary" type="xs:boolean"></xs:attribute> <xs:attribute name="displaySequence" type="xs:int"></xs:attribute> <xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> </pre> | <xs:simplecontent></xs:simplecontent> |
| <pre><xs: attribute="" name="externalId" type="xs: string"></xs:> <xs: attribute="" name="primary" type="xs: boolean"></xs:> <xs: attribute="" name="displaySequence" type="xs: int"></xs:> <xs: attributegroup="" ref="c: RecordAdministratorAttributes"></xs:> </pre> | <xs:extension base="xs:string"></xs:extension> |
| <pre><xs: attribute="" name="primary" type="xs: boolean"></xs:> <xs: attribute="" name="displaySequence" type="xs: int"></xs:> <xs: attributegroup="" ref="c: RecordAdministratorAttributes"></xs:> </pre> | <xs:attribute name="operald" type="xs:long"></xs:attribute> |
| <pre><xs:attribute name="displaySequence" type="xs:int"></xs:attribute> <xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> </pre> | <xs:attribute name="externalId" type="xs:string"></xs:attribute> |
| <pre><xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> </pre> | <xs:attribute name="primary" type="xs:boolean"></xs:attribute> |
| | <xs:attribute name="displaySequence" type="xs:int"></xs:attribute> |
| | <xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> |
| | |
| | |
| | |

| Name | Туре | Data Type | Use | Comment |
|------------|-----------|-----------|----------|--|
| operald | attribute | long | required | The internal Opera id for the email represented. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | | Indication of whether or not this email should be considered the |

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| | | | | guest / entity's "primary" email |
|----------------|-------------|----------|----------|-------------------------------------|
| | | | | address. |
| displaySequent | ceattribute | int | optional | If provided, system will attempt to |
| | | | | display this specific email in the |
| | | | | order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

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UpdateEmailResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.6150000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateEmailResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateEmailResponse>
   </soap:Body>
</soap:Envelope>
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

| ResultStatus | | | | | |
|---|---------------|--------------------|-----------------|-------------------------|--|
| <xs:complextyp< th=""><th></th><th>ltStatus" xmlns:xs</th><th>="http://www.</th><th>w3.org/2001/XMLSchema"></th><th></th></xs:complextyp<> | | ltStatus" xmlns:xs | ="http://www. | w3.org/2001/XMLSchema"> | |
| <xs: eleme<="" td=""><th>nt minOccurs=</th><th>"0" name="Text"</th><td></td><td></td><td></td></xs:> | nt minOccurs= | "0" name="Text" | | | |
| <xs:eleme< td=""><th></th><th>"0" name="IDs" ty</th><td>/pe="tns:IDPair</td><td>List" /></td><td></td></xs:eleme<> | | "0" name="IDs" ty | /pe="tns:IDPair | List" /> | |
| | | StatusFlag" type=" | tns:ResultStatu | ısFlag" /> | |
| <th>pe></th> <th></th> <td></td> <td>-</td> <td></td> | pe> | | | - | |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

| TextList | | | | | | |
|--|-----------------------------------|-----------|-----|---|--|--|
| <xs:sequ< th=""><th>ence> ement maxOccur uence></th><th></th><th></th><th>3.org/2001/XMLSchema"> nent" type="tns:Text" /></th><th></th></xs:sequ<> | ence> ement maxOccur uence> | | | 3.org/2001/XMLSchema"> nent" type="tns:Text" /> | | |
| Name | Type | Data Type | Use | Comment | | |

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| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Use Comment Name Data Type Type formatted attribute boolean ignored Not used in this context.

DeleteEmail

DeleteEmailRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.6462500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteEmailRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <EmailID type="INTERNAL">11113</EmailID>
      </DeleteEmailRequest>
   </soap:Body>
</soap:Envelope>
```

```
DeleteEmailRequest

<pre
```

| Name | Туре | Data Type | Use | Comment |
|---------|---------|-----------|----------|--------------------------------|
| EmailID | element | UniqueID | required | Contains representation of the |
| | | | | Email ID to be deleted. |

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

DeleteEmailResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.6462500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteEmailResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeleteEmailResponse>
   </soap:Body>
</soap:Envelope>
```

```
DeleteEmailResponse

<pr
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

```
ResultStatus

<pre
```

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<p
```

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| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Data Type Use Comment Name Type formatted attribute boolean ignored Not used in this context. attribute Not used in this context. language language ignored

FetchCreditCardList

FetchCreditCardListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.6775000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchCreditCardListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         NameID type="INTERNAL">11111</NameID>
      </FetchCreditCardListRequest>
   </soap:Body>
</soap:Envelope>
```

FetchCreditCardListRequest

```
<xs:element name="FetchCreditCardListRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs: sequence>
       <xs:element name="NameID" type="c:UniqueID" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

| Name | Type | Data Type | Use | Comment |
|--------|---------|-----------|-----|-----------------------------------|
| NameID | element | UniqueID | | Unique ID object containing Opera |
| | | | | Name ID value. |

UniqueID Root value used to convey Opera name ID value.

```
<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>
```

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchCreditCardListResponse

<?xml version="1.0" encoding="utf-8"?>

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.6775000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchCreditCardListResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <CreditCardList>
            <nm:NameCreditCard cardType="CREDIT" primary="true" displaySequence="1"</p>
insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-17T00:00:00.00000000-05:00">
               <c:cardCode>VA</c:cardCode>
               <c:cardHolderName>JOHN MARTINO</c:cardHolderName>
               <c:cardNumber>4012888888881881</c:cardNumber>
               <c:expirationDate>2006-06-01/c:expirationDate>
            </nm:NameCreditCard>
            <nm:NameCreditCard cardType="CREDIT" primary="false" displaySequence="2"</p>
insertUser="SUPERVISOR" insertDate="2003-01-02T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-14T00:00:00.0000000-05:00">
               <c:cardCode>AX</c:cardCode>
               <c:cardHolderName>JONATHON MARTINO</c:cardHolderName>
               <c:cardNumber>111222333444</c:cardNumber>
               <c:expirationDate>2004-04-01</c:expirationDate>
            </nm:NameCreditCard>
         </CreditCardList>
      </FetchCreditCardListResponse>
   </soap:Body>
</soap:Envelope>
FetchCreditCardListResponse
<xs:element name="FetchCreditCardListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
     <xs: sequence>
       <xs:element name="Result" type="c:ResultStatus" />
       <xs:element minOccurs="0" name="CreditCardList" type="nm:NameCreditCardList" />
     </xs:sequence>
  </xs:complexType>
</xs:element>
                            Data Type
Name
               Type
                                                Use
                                                             Comment
Result
                            ResultStatus
                                                             Standard return/result object.
               element
                                               required
CreditCardList
                            NameCreditCardListloptional
              element
                                                             Collection of Credit Card
                                                             records associated with subject
                                                             profile.
```

ResultStatus

<xs:complexType name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs: sequence>

<xs:element minOccurs="0" name="Text" type="tns:TextList" />

<xs:element minOccurs="0" name="IDs" type="tns:IDPairList" />

<xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />

</xs:complexType>

| 1771010011101111111 | The complexity per | | | | | | |
|---------------------|--------------------|------------------|----------|--|--|--|--|
| Name | Туре | Data Type | Use | Comment | | | |
| Text | element | TextList | optional | Used to store any error or warning text associated with transaction. | | | |
| IDs | element | IDPairList | ignored | Not used in this context. | | | |
| resultStatusFlag | attribute | ResultStatusFlag | required | Primary indication of success or failure of called function. | | | |

TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

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

</xs:sequence>

</xs:complexType>

| Name | Type | Data Type | Use | Comment |
|-------------|---------|-----------|----------|--|
| TextElement | element | Text | required | Simple collection of Text objects. |
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" />

</xs:extension>

</xs:simpleContent>

</xs:complexType>

| TAS: complex types | | | | | |
|--------------------|-----------|-----------|---------|---------------------------|--|
| Name | Туре | Data Type | Use | Comment | |
| formatted | attribute | boolean | ignored | Not used in this context. | |
| language | attribute | language | ignored | Not used in this context. | |

NameCreditCardList

<xs:complexType name="NameCreditCardList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs: sequence>

<xs:element minOccurs="0" maxOccurs="unbounded" name="NameCreditCard"</pre>

type="tns:NameCreditCard"/>

</xs:sequence>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment | |
|----------------|---------|----------------|----------|--|--|
| NameCreditCard | element | NameCreditCard | optional | Collection of NameCredit Card records associated with subject profile. | |

NameCreditCard

<xs:complexType name="NameCreditCard" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:complexContent mixed="false">

<xs:extension base="c:CreditCard">

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| Name | Туре | Data Type | Use | Comment |
|---------------|--------------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual credit card. Shall be returned by any calling system when attempting to update or delete this credit card. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this credit card should be considered the guest / entity's "primary" credit card. |
| displaySequen | nceattribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | optional | Not used in this context. |

| CreditCard | |
|---|--|
| <xs:complextype name="CreditCard" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | |
| <xs: sequence=""></xs:> | |
| <xs:element name="cardCode" type="xs:string"></xs:element> | |
| <pre><xs:element minoccurs="0" name="cardHolderName" type="xs:string"></xs:element></pre> | |
| <xs:element name="cardNumber" type="xs:string"></xs:element> | |
| <xs:element minoccurs="0" name="seriesCode" type="xs:string"></xs:element> | |
| <xs:element minoccurs="0" name="effectiveDate" type="xs:date"></xs:element> | |
| <xs:element name="expirationDate" type="xs:date"></xs:element> | |
| | |
| <xs:attribute name="cardType" type="xs:string"></xs:attribute> | |
| <pre><xs:attribute name="otherCardType" type="xs:string"></xs:attribute></pre> | |
| | |

| Name | Туре | Data Type | Use | Comment |
|----------------|-----------|-----------|----------|-----------------------------------|
| cardCode | element | string | required | Credit card vendor code (i.e. VA, |
| | | | | AX, etc.) |
| cardHolderName | element | string | required | Name on face of card |
| cardNumber | element | string | required | Card number on face of card. |
| seriesCode | element | string | optional | Credit card series code. |
| effectiveDate | element | date | ignored | Not used in this context. |
| expirationDate | element | date | required | Expiration date of card. |
| cardType | attribute | string | required | The type of payment card (i.e. |
| | | | | Credit, Debit, Voucher, etc.) |
| otherCardType | attribute | string | ignored | Not used in this context. |

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InsertCreditCard

InsertCreditCardRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.7087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertCreditCardRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <NameCreditCard cardType="CREDIT" primary="true" displaySequence="1">
            <c:cardCode>VA</c:cardCode>
            <c:cardHolderName>JOHN MARTINO</c:cardHolderName>
            <c:cardNumber>4012888888881881</c:cardNumber>
            <c:expirationDate>2006-06-01</c:expirationDate>
         </NameCreditCard>
      InsertCreditCardRequest>
   </soap:Body>
</soap:Envelope>
```

InsertCreditCardRequest

| Name | Туре | Data Type | Use | Comment |
|----------------|---------|----------------|-----|--|
| NameID | element | UniqueID | • | Unique ID object containing Opera Name ID value. |
| NameCreditCard | element | NameCreditCard | • | The NameCreditCard record to associate with subject profile. |

```
UniqueID

<pr
```

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| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|---|
| type | attribute | UniqueIDType | | Enumerated. In this context, must always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

| <th>/pe></th> <th></th> <th></th> <th></th> | /pe> | | | |
|--|-------------|-----------|----------|--|
| Name | Туре | Data Type | Use | Comment |
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this credit card should be considered the guest / entity's "primary" credit card. |
| displaySequen | ceattribute | int | optional | If provided, system will attempt to display this specific credit card in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

| CreditCard |
|---|
| <xs:complextype name="CreditCard" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> |
| <xs:sequence></xs:sequence> |
| <xs:element name="cardCode" type="xs:string"></xs:element> |
| <xs:element minoccurs="0" name="cardHolderName" type="xs:string"></xs:element> |
| <xs:element name="cardNumber" type="xs:string"></xs:element> |
| <xs:element minoccurs="0" name="seriesCode" type="xs:string"></xs:element> |
| <xs:element minoccurs="0" name="effectiveDate" type="xs:date"></xs:element> |
| <xs:element name="expirationDate" type="xs:date"></xs:element> |
| |
| <xs:attribute name="cardType" type="xs:string"></xs:attribute> |
| <xs:attribute name="otherCardType" type="xs:string"></xs:attribute> |
| |

| Name | Туре | Data Type | Use | Comment |
|----------------|-----------|-----------|----------|---|
| cardCode | element | string | required | Credit card vendor code (validate) (i.e. VA, AX, etc.) |
| cardHolderNam | eelement | string | required | Name on face of card |
| cardNumber | element | string | required | Card number on face of card. |
| seriesCode | element | string | optional | Credit card series code. |
| effectiveDate | element | date | ignored | Not used in this context. |
| expirationDate | element | date | required | Expiration date of card. |
| cardType | attribute | string | required | The type of payment card (validate) (i.e. Credit, Debit, Voucher, etc.) |

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| O | *** | C 17 | C O NT | - (D- a) 1 | f | a |
|-------|-------|------------|---------------|---------------|--------------|---------------|
| OPERA | . WEB | SUITE VERS | ION 5.U N A M | E (PROFILE) N | /IESSAGING : | SPECIFICATION |

| otherCardType | attribute | string | ignored | Not used in this context. |
|---------------|-----------|--------|---------|---------------------------|

InsertCreditCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.7087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertCreditCardResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="CREDITCARD" operald="11111"/>
            </c:IDs>
         </Result>
      InsertCreditCardResponse>
   </soap:Body>
</soap:Envelope>
```


| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus <pre

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|---|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Contains list of elements that represent the internal Opera ID of the credit card record created. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:sequence> </xs:complexType> Data Type Use Comment Name Type TextElement element Text required Simple collection of Text objects. If collection is present, at least one entry must be contained.

| Text | | | | | | |
|--|---------------------------------|-------------------|----------------|---------------------------|--|--|
| <xs:complextyp< td=""><td>e name="Text"</td><td>xmlns:xs="http:</td><td>//www.w3.org/</td><td>/2001/XMLSchema"></td></xs:complextyp<> | e name="Text" | xmlns:xs="http: | //www.w3.org/ | /2001/XMLSchema"> | | |
| <xs:simpleco< td=""><td>ontent></td><td></td><td></td><td></td></xs:simpleco<> | ontent> | | | | | |
| <xs:exten< td=""><td>sion base="xs:n</td><td>ormalizedString":</td><td>></td><td></td></xs:exten<> | sion base="xs:n | ormalizedString": | > | | | |
| <xs:att< td=""><td>ribute name="fo</td><td>ormatted" type=":</td><td>xs:boolean" us</td><td>e="optional" /></td></xs:att<> | ribute name="fo | ormatted" type=": | xs:boolean" us | e="optional" /> | | |
| <xs:att< td=""><td>ribute name="la</td><td>nguage" type="x</td><td>s:language" us</td><td>se="optional" /></td></xs:att<> | ribute name="la | nguage" type="x | s:language" us | se="optional" /> | | |
| <td>nsion></td> <td></td> <td></td> <td></td> | nsion> | | | | | |
| <td>ontent></td> <td></td> <td></td> <td></td> | ontent> | | | | | |
| <td>rpe></td> <td></td> <td></td> <td></td> | rpe> | | | | | |
| Name | Name Type Data Type Use Comment | | | | | |
| formatted | attribute | boolean | ignored | Not used in this context. | | |
| language | attribute | language | ignored | Not used in this context. | | |

| IDPairList | | | | | | |
|---|----------------|--------------------|---------------|-----------------------------------|--|--|
| <xs:complexty< td=""><th>ype name="IDP</th><th>airList" xmlns:xs=</th><td>"http://www.v</td><td>v3.org/2001/XMLSchema"></td></xs:complexty<> | ype name="IDP | airList" xmlns:xs= | "http://www.v | v3.org/2001/XMLSchema"> | | |
| <xs:sequen< td=""><th>ce></th><th></th><td></td><td></td></xs:sequen<> | ce> | | | | | |
| <xs:elem< td=""><th>ent minOccurs=</th><th>"0" maxOccurs="</th><td>unbounded" n</td><td>ame="IDPair" type="tns:IDPair" /></td></xs:elem<> | ent minOccurs= | "0" maxOccurs=" | unbounded" n | ame="IDPair" type="tns:IDPair" /> | | |
| <th>nce></th> <th></th> <td></td> <td></td> | nce> | | | | | |
| | | | | | | |
| Name | Туре | Data Type | Use | Comment | | |
| | | | | | | |

| Name | Туре | Data Type | Use | Comment |
|--------|---------|-----------|----------|--|
| IDPair | element | IDPair | optional | Container list of IDPair records. If present, will contain one and only one entry. |
| | | | | |

| IDPair | | | | | | |
|--|-------------------|---------------------|----------|-----------------------------------|--|--|
| | | | | g/2001/XMLSchema"> | | |
| <xs:attri< td=""><td>bute name="idType</td><td>e" type="xs:string</td><td>" /></td><td></td></xs:attri<> | bute name="idType | e" type="xs:string | " /> | | | |
| <xs:attril< td=""><td>bute name="opera</td><td>Id" type="xs:long'</td><td>" /></td><td></td></xs:attril<> | bute name="opera | Id" type="xs:long' | " /> | | | |
| <xs:attri< td=""><td>bute name="exterr</td><td>nalld" type="xs:str</td><td>ring" /></td><td></td></xs:attri<> | bute name="exterr | nalld" type="xs:str | ring" /> | | | |
| <td>exType></td> <td></td> <td></td> <td></td> | exType> | | | | | |
| Name | Type | Data Type | Use | Comment | | |
| idType | attribute | string | required | Hard coded to "CREDITCARD" | | |
| operald | attribute | long | required | The newly created credit card ID. | | |

| name | Type | Data Type | Use | Comment |
|------------|-----------|-----------|----------|--|
| idType | attribute | string | required | Hard coded to "CREDITCARD" |
| operald | attribute | long | | The newly created credit card ID. Shall be returned by any calling system when attempting to update or delete this credit card. |
| externalld | attribute | string | optional | Not used in this context. |

UpdateCreditCard

UpdateCreditCardRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.7556250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateCreditCardRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameCreditCard cardType="CREDIT" primary="false" displaySequence="3">
            <c:cardCode>VA</c:cardCode>
            <c:cardHolderName>JOHN MARTINO</c:cardHolderName>
            <c:cardNumber>4012888888881881
            <c:expirationDate>2006-06-01</c:expirationDate>
         </NameCreditCard>
      </UpdateCreditCardRequest>
   </soap:Body>
</soap:Envelope>
```

```
UpdateCreditCardRequest
<xs:element name="UpdateCreditCardRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs: sequence>
       <xs:element name="NameCreditCard" type="nm:NameCreditCard" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
                                             Use
                                                           Comment
Name
                             Data Type
               Type
NameCreditCardlelement
                             NameCreditCardIrequired
                                                           The NameCreditCard record to
```

be update / refreshed.

```
NameCreditCard  
<xs:complexType name="NameCreditCard" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:CreditCard">
        <xs:attribute name="operald" 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:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
                                    Data Type
                                                     Use
                                                                      Comment
Name
                   Type
                                                                      The internal Opera id for the
operald
                   attribute
                                    llona
                                                     required
```

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| | | | | email represented. |
|-----------------|-----------|----------|----------|--|
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this credit card should be considered the guest / entity's "primary" credit card. |
| displaySequence | attribute | int | optional | If provided, system will attempt to display this specific credit card in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

| Name | Туре | Data Type | Use | Comment |
|----------------|-----------|-----------|----------|------------------------------------|
| cardCode | element | string | required | Credit card vendor code (validate) |
| | | | | (i.e. VA, AX, etc.) |
| cardHolderNam | eelement | string | required | Name on face of card |
| cardNumber | element | string | required | Card number on face of card. |
| seriesCode | element | string | optional | Credit card series code. |
| effectiveDate | element | date | ignored | Not used in this context. |
| expirationDate | element | date | required | Expiration date of card. |
| cardType | attribute | string | required | The type of payment card |
| | | | | (validate) (i.e. Credit, Debit, |
| | | | | Voucher, etc.) |
| otherCardType | attribute | string | ignored | Not used in this context. |

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UpdateCreditCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.7556250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateCreditCardResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateCreditCardResponse>
   </soap:Body>
</soap:Envelope>
```

UpdateCreditCardResponse

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|---|
| TextElement | element | Text | • | Simple collection of Text objects. If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute language ignored Not used in this context.

DeleteCreditCard

DeleteCreditCardRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.7868750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteCreditCardRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <CreditCardID type="INTERNAL">11113</CreditCardID>
      </DeleteCreditCardRequest>
   </soap:Body>
</soap:Envelope>
```


| Name | Туре | Data Type | Use | Comment |
|--------------|---------|-----------|----------|--------------------------------|
| CreditCardID | element | UniqueID | required | Contains representation of the |
| | | | | Credit Card ID to be deleted. |

```
UniqueID

<pr
```

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

DeleteCreditCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</pre>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.7868750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteCreditCardResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeleteCreditCardResponse>
   </soap:Body>
</soap:Envelope>
```

DeleteCreditCardResponse

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |

ResultStatus <pre

| <xs:attribute <="" name="resultStatusFlag" td=""><td>type="tns: ResultStatusFlag" /></td></xs:attribute> | type="tns: ResultStatusFlag" /> |
|---|---------------------------------|
| | |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

| TextList | | | | | | |
|--|-----------------------------------|-----------|-----|--|--|--|
| <xs:sequ< th=""><th>ence> ement maxOccur uence></th><th></th><th></th><th>3.org/2001/XMLSchema"> nent" type="tns:Text" /></th><th></th></xs:sequ<> | ence> ement maxOccur uence> | | | 3.org/2001/XMLSchema"> nent" type="tns:Text" /> | | |
| Name | Туре | Data Type | Use | Comment | | |

OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

| Text | | | | | | | |
|--|--|---|--|---------------------------|--|--|--|
| <pre><xs: simple<="" th=""><th>econtent> ension base="xs: attribute name=" attribute name=" tension> leContent></th><th>normalizedString" "formatted" type=" "language" type="x</th><th>> xs:boolean" us xs:language" us</th><th></th></xs:></pre> | econtent> ension base="xs: attribute name=" attribute name=" tension> leContent> | normalizedString" "formatted" type=" "language" type="x | > xs:boolean" us xs:language" us | | | | |
| Name | Name Type Data Type Use Comment | | | | | | |
| formatted attribute boolean ignored Not used in this context. | | | | | | | |
| language | attribute | language | ignored | Not used in this context. | | | |

GetPassport

GetPassportRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <GetPassportRequest xmlns:="http://webservices.micros.com/og/5.1/Name.wsdl"
          <NameID type="INTERNAL">11212</NameID>
      </GetPassportRequest>
   </soap:Body>
</soap:Envelope>
```

| GetPassport | GetPassportRequest | | | | | |
|---|---------------------------------|--------------------|---------------|-----------------------------------|--|--|
| <xs:complext< td=""><td>ype name="Ge</td><td>tPassportRequest"></td><td></td><td></td></xs:complext<> | ype name="Ge | tPassportRequest"> | | | | |
| <xs:sequer< td=""><td></td><td></td><td></td><td></td></xs:sequer<> | | | | | | |
| <xs:eler< td=""><td>ment minOccurs</td><td>="0" maxOccurs="1</td><td>1" name="Name</td><td>eID" type="c:UniqueID" /></td></xs:eler<> | ment minOccurs | ="0" maxOccurs="1 | 1" name="Name | eID" type="c:UniqueID" /> | | |
| <td>ence></td> <td></td> <td></td> <td></td> | ence> | | | | | |
| <td>Type></td> <td></td> <td></td> <td></td> | Type> | | | | | |
| Name | Name Type Data Type Use Comment | | | | | |
| NameID | element | UniqueID | required | Unique ID object containing Opera | | |
| | | | | Name ID value. | | |

```
UniqueID
<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>
               Type
                              Data Type
                                               Use
                                                              Comment
Name
               attribute
                              UniqueIDType
                                               required
                                                              Enumerated. In this context, must
type
                                                              always be INTERNAL.
               attribute
                                                              Not used in this context.
source
                              string
                                               optional
```

GetPassportResponse

<?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="000005" timeStamp="2003-12-08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <GetPassportResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </GetPassportResponse>
   </soap:Body>
</soap:Envelope>
```

GetPassportResponse <xs:complexType name="GetPassportResponse"> <xs:sequence> <xs:element minOccurs="0" maxOccurs="1" name="Result" type="c:ResultStatus" /> <xs:element minOccurs="0" maxOccurs="1" name="Passport" type="c: GovernmentID" /> </xs: sequence> </xs:complexType> Data Type Use Comment Name Type Result ResultStatus Standard result / response object. element required GovernmentID optional Passport information Passport element

| ResultStatus | | | | | | | |
|--|---|------------------|-------------------|------------|--|--|--|
| <xs:complextype na<="" th=""><th colspan="7"><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></th></xs:complextype> | <xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | | | | | | |
| <xs:sequence></xs:sequence> | | | | | | | |
| <xs: element="" m<="" td=""><th>ninOccurs="0" </th><th>name="Text" type</th><td>="tns:TextList" /</td><th>'></th></xs:> | ninOccurs="0" | name="Text" type | ="tns:TextList" / | ' > | | | |
| <xs:element m<="" td=""><th>ninOccurs="0" i</th><th>name="IDs" type=</th><td>"tns: IDPairList"</td><th>/></th></xs:element> | ninOccurs="0" i | name="IDs" type= | "tns: IDPairList" | /> | | | |
| | | | | | | | |
| <pre><xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag"></xs:attribute></pre> | | | | | | | |
| | | | | | | | |
| Name Tv | /pe | Data Type | Use | Comment | | | |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|---|
| Text | element | TextList | | Used to store any error or warning text associated with |
| | | | | transaction. |
| lds | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | required | Primary indication of success or |
| | | | | failure of called function. |

| TextList | TextList | | | | | |
|---|----------|-----------|----------|---|--|--|
| <pre><xs:complextype name="TextList" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element maxoccurs="unbounded" name="TextElement" type="tns:Text"></xs:element> </xs:sequence> </xs:complextype></pre> | | | | | | |
| Name | Туре | Data Type | Use | Comment | | |
| TextElement | element | Text | required | Simple collection of Text objects. If collection is present, at least one entry must be contained. | | |

```
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="xs: language" use="optional" />
     </xs:extension>
  </xs:simpleContent>
</xs:complexType>
                               Data Type
                                               Use
                                                              Comment
Name
               Type
Formatted
               attribute
                               boolean
                                               ignored
                                                              Not used in this context.
                                                              Not used in this context.
Language
               attribute
                               language
                                               ignored
```

| GovernmentID | | | | | | |
|--|--|-----------------|-----------|------------------------------|--|--|
| <pre><xs:complextype name="GovernmentID" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | | | | | | |
| <xs: attribute="" na<="" td=""><td></td><td>ssue type= xs:s</td><td>string /></td><td></td></xs:> | | ssue type= xs:s | string /> | | | |
| Name | Туре | Data Type | Use | Comment | | |
| documentType | attribute | string | required | Hard coded to "PASSPORT" | | |
| documentNumber | attribute | string | required | Passport number | | |
| effectiveDate | effectiveDate attribute date ignored Not used in this context. | | | | | |
| expirationDate | expirationDate attribute date optional Passport expiration date. | | | | | |
| placeOfIssue | attribute | string | optional | Place of issue (free text) | | |
| countryOfIssue | attribute | string | optional | Country of issue (free text) | | |

Update Passport

UpdatePassportRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdatePassportRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11212</NameID>
         <Passport documentType="PASSPORT" documentNumber="Z12344321"</pre>
effectiveDate="2002-01-01" expirationDate="2005-01-01" placeOflssue="MARSEILLES"
countryOfIssue="US"/>
      </UpdatePassportRequest>
   </soap:Body>
</soap:Envelope>
```

UpdatePassportRequest <

| <th>></th> <th></th> <th></th> <th></th> | > | | | |
|---|---------|--------------|----------|--|
| Name | Туре | Data Type | Use | Comment |
| NameID | element | UniqueID | required | Unique ID object containing Opera Name ID value. |
| Passport | element | GovernmentID | required | Government ID object representation of passport. |

| <xs:sim<sub> <xs:e< th=""><th>oleContent> xtension base="xs</th><th>•</th><th>•</th><th>.org/2001/XMLSchema"></th></xs:e<></xs:sim<sub> | oleContent> xtension base="xs | • | • | .org/2001/XMLSchema"> |
|--|---|----------------------|----------|--|
| <x: <th>s:attribute name= extension> ppleContent></th><th>"source" type="xs:si</th><th></th><th>se- required 72</th></x: | s:attribute name= extension> ppleContent> | "source" type="xs:si | | se- required 72 |
| <th>exType></th> <th></th> <th>1</th> <th></th> | exType> | | 1 | |
| Name | Туре | Data Type | Use | Comment |
| type | attribute | UniqueIDType | required | Enumerated. In this context, mus always be INTERNAL. |

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OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| source | attribute | strina | optional | Not used in this context. |
|--------|-----------|--------|----------|---------------------------|
| 300100 | attribute | Jung | optional | Not asca in this context. |

| GovernmentID | GovernmentID | | | | | |
|--|---------------------------------|--------|----------|--------------------------|--|--|
| <pre><xs:complextype name="GovernmentID" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:attribute name="documentType" type="xs:string"></xs:attribute> <xs:attribute name="documentNumber" type="xs:string"></xs:attribute> <xs:attribute name="effectiveDate" type="xs:date"></xs:attribute> <xs:attribute name="expirationDate" type="xs:date"></xs:attribute> <xs:attribute name="placeOfIssue" type="xs:string"></xs:attribute> <xs:attribute name="countryOfIssue" type="xs:string"></xs:attribute> </xs:complextype></pre> | | | | | | |
| | | | | | | |
| Name | Name Type Data Type Use Comment | | | | | |
| documentType | attribute | string | required | Hard coded to "PASSPORT" | | |
| documentNumber | attribute | string | required | Passport number | | |

| Name | Туре | Data Type | Use | Comment |
|----------------|-----------|-----------|----------|------------------------------|
| documentType | attribute | string | required | Hard coded to "PASSPORT" |
| documentNumber | attribute | string | required | Passport number |
| effectiveDate | attribute | date | ignored | Not used in this context. |
| expirationDate | attribute | date | optional | Passport expiration date. |
| placeOfIssue | attribute | string | optional | Place of issue (free text) |
| countryOfIssue | attribute | string | optional | Country of issue (free text) |

UpdatePassportResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <UpdatePassportResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdatePassportResponse>
   </soap:Body>
</soap:Envelope>
```

UpdatePassportResponse

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|------------------------------------|
| Result | element | ResultStatus | required | Standard result / response object. |

ResultStatus

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|---|
| TextElement | element | Text | | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute language ignored Not used in this context.

DeletePassport

DeletePassportRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8337500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <DeletePassport Request xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11212</NameID>
      </DeletePassportRequest>
   </soap:Body>
</soap:Envelope>
```


| Name | Туре | Data Type | Use | Comment |
|--------|---------|-----------|-----|--|
| NameID | element | UniqueID | | Unique ID object containing Opera Name ID value for the <i>PROFILE</i> that holds this passport. |

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|---|
| type | attribute | UniqueIDType | • | Enumerated. In this context, must always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

DeletePassportResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</pre>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8337500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeletePassportResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeletePassportResponse>
   </soap:Body>
</soap:Envelope>
```


<xs:complexType>

<xs:element name="Result" type="c:ResultStatus" />
</xs:sequence>

</xs:complexType>
</xs:element>

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus <pre

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

| TextList | | | | | | |
|---|-----------------|----------------------|--------------|--------------------------|--|--|
| <xs:comple< th=""><th>xType name="Te:</th><th>xtList" xmlns:xs="ht</th><th>ttp://www.w</th><th>3.org/2001/XMLSchema"></th><th></th></xs:comple<> | xType name="Te: | xtList" xmlns:xs="ht | ttp://www.w | 3.org/2001/XMLSchema"> | | |
| <xs:sequ< td=""><th>uence></th><th></th><th>•</th><th><u> </u></th><td></td></xs:sequ<> | uence> | | • | <u> </u> | | |
| <xs:e< td=""><th>lement maxOccur</th><th>s="unbounded" nam</th><th>ne="TextEler</th><th>ment" type="tns:Text" /></th><td></td></xs:e<> | lement maxOccur | s="unbounded" nam | ne="TextEler | ment" type="tns:Text" /> | | |
| <th></th> <th></th> <th></th> <th>31</th> <td></td> | | | | 31 | | |
| | | | | | | |
| Name | Type | Data Type | Use | Comment | | |

OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Data Type Use Comment Name Type formatted attribute boolean ignored Not used in this context.

FetchGuestCardList

FetchGuestCardListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8650000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <FetchGuestCardListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         NameID type="INTERNAL">11111</NameID>
      </FetchGuestCardListRequest>
   </soap:Body>
</soap:Envelope>
```

FetchGuestCardListRequest </pre

<xs: sequence>

<xs:element name="NameID" type="c:UniqueID" />

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

| Name | Type | Data Type | Use | Comment |
|--------|---------|-----------|----------|-----------------------------------|
| NameID | element | UniqueID | required | Unique ID object containing Opera |
| | | | | Name ID value. |

UniqueID Root value used to convey Opera name ID value.

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchGuestCardListResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.8650000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchGuestCardListResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <GuestCardList>
            <nm:NameMembership primary="true" displaySequence="1"</p>
insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-17T00:00:00.0000000-05:00">
               <c:membershipType>DL</c:membershipType>
               <c:membershipNumber>222333444</c:membershipNumber>
               <c:membershipLevel>GOLD</c:membershipLevel>
               <c:memberName>JOHN MARTINO</c:memberName>
               <c:expirationDate>2006-06-01</c:expirationDate>
            </nm:NameMembership>
            <nm:NameMembership primary="false" displaySequence="2"</p>
insertUser="SUPERVISOR" insertDate="2003-01-02T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-14T00:00:00.0000000-05:00">
               <c:membershipType>US</c:membershipType>
               <c:membershipNumber>4433221144</c:membershipNumber>
               <c:membershipLevel>CHAIRMAN</c:membershipLevel>
               <c:memberName>JONATHON MARTINO</c:memberName>
               <c:expirationDate>2005-07-01</c:expirationDate>
            </nm:NameMembership>
         </GuestCardList>
      </FetchGuestCardListResponse>
   </soap:Body>
</soap:Envelope>
```

| FetchGuest | CardListResponse |
|---|--|
| <xs:element< th=""><th>name="FetchGuestCardListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema"></th></xs:element<> | name="FetchGuestCardListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema"> |
| <xs:compl< td=""><td>exType></td></xs:compl<> | exType> |
| <xs:sec< td=""><td>juence></td></xs:sec<> | juence> |
| <xs:< td=""><td>element name="Result" type="c:ResultStatus" /></td></xs:<> | element name="Result" type="c:ResultStatus" /> |
| <xs:< td=""><td>element name="GuestCardList" type="nm: NameMembershipList" /></td></xs:<> | element name="GuestCardList" type="nm: NameMembershipList" /> |
| <td>quence></td> | quence> |
| <td>plexType></td> | plexType> |
| <td></td> | |

| Name | Туре | Data Type | Use | Comment |
|---------------|---------|--------------------|----------|--------------------------------|
| Result | element | ResultStatus | required | Standard return/result object. |
| GuestCardList | element | NameMembershipList | optional | Collection of GuestCard |

| | | records associated with this |
|--|--|------------------------------|
| | | profile. |

ResultStatus

<xs:complexType name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence>

- <xs:element minOccurs="0" name="Text" type="tns:TextList" />
- <xs:element minOccurs="0" name="IDs" type="tns:IDPairList" />
- </xs:sequence>
- <xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />

</xs:complexType>

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

TextList

<xs: sequence>

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

</xs:sequence>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|----------|--|
| TextElement | element | Text | required | Simple collection of Text objects. |
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" />

</xs:extension>

</xs:simpleContent>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment | | |
|-----------|-----------|-----------|---------|---------------------------|--|--|
| formatted | attribute | boolean | ignored | Not used in this context. | | |
| language | attribute | language | ignored | Not used in this context. | | |

NameMembershipList

<xs:complexType name="NameMembershipList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence>

<xs: element minOccurs="0" maxOccurs="unbounded" name="NameMembership"

type="tns: NameMembership" />

</xs:sequence>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|----------------|---------|----------------|----------|--------------------------------|
| NameMembership | element | NameMembership | optional | Collection of |
| | | | | NameMembership records |
| | | | | retrieved for subject profile. |

NameMembership

<xs:complexType name="NameMembership" xmlns:xs="http://www.w3.org/2001/XMLSchema">

| Name | Туре | Data Type | Use | Comment |
|---------------|--------------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual membership. Shall be returned by any calling system when attempting to update or delete this membership. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this membership should be considered the guest / entity's "primary" membership. |
| displaySequen | nceattribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | optional | Not used in this context. |

| <pre>embership xs:complexType name="Membership" xmlns:xs="http://www.w3.org/2001/XMLSchema"></pre> |
|---|
| 1 31 1 9 |
| <xs: sequence=""></xs:> |
| <xs:element minoccurs="0" name="membershipType" type="xs:string"></xs:element> |
| <pre><xs:element name="membershipNumber" type="xs:string"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="membershipLevel" type="xs:string"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="memberName" type="xs:string"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="effectiveDate" type="xs:date"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="expirationDate" type="xs:date"></xs:element></pre> |
| <xs: element="" minoccurs="0" name="currentPoints" type="xs: long"></xs:> |
| |
| /xs:complexType> |

| Name | Туре | Data Type | Use | Comment |
|------------------|---------|-----------|----------|--|
| membershipType | element | string | required | Membership type code. |
| membershipNumber | element | string | required | Membership number |
| membershipLevel | element | string | optional | Membership level |
| memberName | element | string | optional | Name on face of membership. |
| effectiveDate | element | date | optional | Effective date of membership |
| expirationDate | element | date | • | Expiration date of current membership. |
| currentPoints | element | long | | Current point value for selected membership. |

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InsertGuestCard

InsertGuestCardRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.9118750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
  <soap:Body>
      <InsertGuestCardRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <NameMembership primary="true" displaySequence="1">
            <c:membershipType>DL</c:membershipType>
            <c:membershipNumber>222333444</c:membershipNumber>
            <c:membershipLevel>GOLD</c:membershipLevel>
            <c:memberName>JOHN MARTINO</c:memberName>
            <c:expirationDate>2006-06-01</c:expirationDate>
         </NameMembership>
      InsertGuestCardRequest>
   </soap:Body>
</soap:Envelope>
```

InsertGuestCardRequest

| Name | Type | Data Type | Use | Comment |
|----------------|---------|----------------|----------|--|
| NameID | element | UniqueID | required | Unique ID object containing |
| | | | | Opera Name ID value. |
| NameMembership | element | NameMembership | | NameMembership object to associate with subject profile. |
| | | | | |

```
UniqueID

<pr
```

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| Name | Type | Data Type | Use | Comment | | | |
|--------|-----------|--------------|----------|---|--|--|--|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must always be INTERNAL. | | | |
| source | attribute | string | optional | Not used in this context. | | | |

| Name | Туре | Data Type | Use | Comment |
|-----------------|-----------|-----------|----------|--|
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this guest card should be considered the guest / entity's "primary" membership. |
| displaySequence | attribute | int | optional | If provided, system will attempt to display this specific guest card in the order sequence indicated. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

| Membership |
|--|
| <pre><xs:complextype name="Membership" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |
| <xs: sequence=""></xs:> |
| <pre><xs:element minoccurs="0" name="membershipType" type="xs:string"></xs:element></pre> |
| <xs: element="" name="membershipNumber" type="xs: string"></xs:> |
| <pre><xs:element minoccurs="0" name="membershipLevel" type="xs:string"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="memberName" type="xs:string"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="effectiveDate" type="xs:date"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="expirationDate" type="xs:date"></xs:element></pre> |
| <pre><xs:element minoccurs="0" name="currentPoints" type="xs:long"></xs:element></pre> |
| |
| |

| Name | Туре | Data Type | Use | Comment |
|------------------|---------|-----------|----------|--|
| membershipType | element | string | required | Membership type code |
| | | | | (validate). |
| membershipNumber | element | string | required | Membership number |
| membershipLevel | element | string | required | Membership level (validate) |
| memberName | element | string | required | Name on face of membership. |
| effectiveDate | element | date | optional | Effective date of membership |
| expirationDate | element | date | optional | Expiration date of current membership. |
| currentPoints | element | long | ignored | Not used in this context. |

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InsertGuestCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.9118750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertGuestCardResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="GuestCard" operald="11111"/>
            </c:IDs>
         </Result>
      InsertGuestCardResponse>
   </soap:Body>
</soap:Envelope>
```

InsertGuestCardResponse

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|-----|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | ' | Contains list of elements that represent the internal Opera ID of the guest card record created. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

TextList

This document has been prepared by Fidelio Technologies, Inc. and is being furnished to a select group of individuals for informational purposes. This is a confidential document that contains ideas, concepts, methods, and other proprietary information. Readers are to treat the information contained herein as confidential.

```
<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs: sequence>
     <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" />
  </xs:sequence>
</xs:complexType>
                                                             Comment
Name
                Type
                               Data Type
                                              Use
                                                             Simple collection of Text objects.
TextElement
               element
                               Text
                                              required
                                                             If collection is present, at least one
                                                             entry must be contained.
```

| Text | | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| <pre><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> <xs:attribute name="language" type="xs:language" use="optional"></xs:attribute> </xs:extension> </xs:simplecontent></xs:complextype></pre> | | | | | | | | |
| | | | | | | | | |
| Name Type Data Type Use Comment | | | | | | | | |
| formatted | formatted attribute boolean ignored Not used in this context. | | | | | | | |
| language attribute language ignored Not used in this context. | | | | | | | | |

| IDPairList | DPairList | | | | | | | |
|--|-----------|-----------|----------|--|--|--|--|--|
| <pre><xs:complextype name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element maxoccurs="unbounded" minoccurs="0" name="IDPair" type="tns:IDPair"></xs:element> </xs:sequence> </xs:complextype></pre> | | | | | | | | |
| Name | Type | Data Type | Use | Comment | | | | |
| IDPair | element | IDPair | optional | Container for newly created record id. One and only one instance allowd in parent collection for 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> <xs:attribute name="operald" type="xs:long"></xs:attribute> <xs:attribute name="externalId" type="xs:string"></xs:attribute> </xs:complextype></pre> | | | | | | | |
| Name | Туре | Data Type | Use | Comment | | | |
| idType | attribute | string | required | Hard coded to "GUESTCARD" | | | |
| operald | attribute | long | required | The newly created guest card ID. Shall be returned by any calling system when attempting to update or delete this card. | | | |

optional

Not used in this context.

externalld

attribute

string

UpdateGuestCard

UpdateGuestCardRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.9431250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateGuestCardRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameMembership primary="false" displaySequence="3">
            <c:membershipType>US</c:membershipType>
            <c:membershipNumber>4433221144</c:membershipNumber>
            <c:membershipLevel>CHAIRMAN</c:membershipLevel>
            <c:memberName>JONATHON MARTINO</c:memberName>
            <c:expirationDate>2005-07-01</c:expirationDate>
         </NameMembership>
      </UpdateGuestCardRequest>
   </soap:Body>
</soap:Envelope>
```

```
UpdateGuestCardRequest

<xs: element name="UpdateGuestCardRequest" xmlns: xs="http://www.w3.org/2001/XMLSchema">
        <xs: complexType>
        <xs: sequence>
        <xs: element name="NameMembership" type="nm: NameMembership" />
        </xs: sequence>
        </xs: complexType>
        </xs: complexType>
        </xs: element>

Name

Data Type

Use

Comment
```

| Name | Туре | Data Type | Use | Comment |
|----------------|---------|----------------|----------|----------------------------|
| NameMembership | element | NameMembership | required | The GuestCard record to be |
| | | | | updated or refreshed. |

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| Name | Type | Data Type | Use | Comment |
|----------------|------------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual membership. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this guest card should be considered the guest / entity's "primary" membership. |
| displaySequenc | eattribute | int | optional | If provided, system will attempt to display this specific guest card in the order sequence indicated. |
| insertUser | attribute | string | optional | Not used in this context. |
| insertDate | attribute | dateTime | optional | Not used in this context. |
| updateUser | attribute | string | optional | Not used in this context. |
| updateDate | attribute | dateTime | optional | Not used in this context. |
| inactiveDate | attribute | date | optional | Not used in this context. |

| weights | weig

| Name | Type | Data Type | Use | Comment |
|------------------|---------|-----------|----------|--|
| membershipType | element | string | | Membership type code |
| | | | | (validate). |
| membershipNumber | element | string | required | Membership number |
| membershipLevel | element | string | optional | Membership level (validate) |
| memberName | element | string | optional | Name on face of membership. |
| effectiveDate | element | date | optional | Effective date of membership |
| expirationDate | element | date | | Expiration date of current membership. |
| currentPoints | element | long | optional | Not used in this context. |

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UpdateGuestCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:27.9431250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateGuestCardResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateGuestCardResponse>
   </soap:Body>
</soap:Envelope>
```

UpdateGuestCardResponse

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|--|
| TextElement | element | Text | | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs: language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute language ignored Not used in this context.

DeleteGuestCard

DeleteGuestCardRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.9743750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteGuestCardRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <GuestCardID type="INTERNAL">11113</GuestCardID>
      </DeleteGuestCardRequest>
   </soap:Body>
</soap:Envelope>
```

DeleteGuestCardRequest

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|----------|--------------------------------|
| GuestCardID | element | UniqueID | required | Contains representation of the |
| | | | | Guest Card ID to be deleted. |

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

DeleteGuestCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:27.9743750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteGuestCardResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeleteGuestCardResponse>
   </soap:Body>
</soap:Envelope>
```

DeleteGuestCardResponse

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|--|
| TextElement | element | Text | • | Simple collection of Text objects. If collection is present |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Use Name Type Data Type Comment Not used in this context. formatted attribute boolean ignored attribute Not used in this context. language language ignored

FetchPreferenceList 1 6 1

FetchPreferenceListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.0056250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchPreferenceListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         NameID type="INTERNAL">11111</NameID>
      </FetchPreferenceListRequest>
   </soap:Body>
</soap:Envelope>
```

FetchPreferenceListRequest

```
<xs:element name="FetchPreferenceListRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs: sequence>
       <xs:element name="NameID" type="c:UniqueID" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

| Name | Туре | Data Type | Use | Comment |
|--------|---------|-----------|-----|-----------------------------------|
| NameID | element | UniqueID | | Unique ID object containing Opera |
| | | | | Name ID value. |

UniqueID Root value used to convey Opera name ID value.

```
<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>
```

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchPreferenceListResponse

</xs:sequence>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.0056250-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchPreferenceListResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <PreferenceList>
            <nm:Preference preferenceType="SMOKING" preferenceValue="NON"</p>
insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-17T00:00:00.0000000-05:00"/>
            <nm:Preference resortCode="05424" preferenceType="FLOOR"</p>
preferenceValue="LOW" insertUser="SUPERVISOR" insertDate="2003-01-
01T00:00:00.00000000-05:00" updateUser="ETC" updateDate="2003-02-13T00:00:00.0000000-
05:00"/>
         </PreferenceList>
      </FetchPreferenceListResponse>
   </soap:Body>
</soap:Envelope>
FetchPreferenceListResponse
<xs: element name="FetchPreferenceListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:seauence>
       <xs:element name="Result" />
       <xs:element minOccurs="0" name="PreferenceList" type="nm:PreferenceList" />
```

| <th>Type></th> <th></th> <th></th> <th></th> | Type> | | | |
|---|---------|----------------|----------|----------------------------------|
| Name | Type | Data Type | Use | Comment |
| Result | element | Result | required | Standard return/result value. |
| PreferenceList | element | PreferenceList | optional | Collection of Preference objects |
| | | | | assocated with subject profile |

| | ute name="result | :StatusFlag" type="t | ns: ResultStatu | JSFIAQ /> | |
|--|------------------|--|-----------------|-------------------------|--|
| | ement minOccurs= | ="0" name="Text" ty ="0" name="IDs" typ | oe="tns:IDPai | rList" /> | |
| <xs:seque< td=""><th>ence></th><th></th><td>•</td><th>3</th><td></td></xs:seque<> | ence> | | • | 3 | |
| <xs:complex< td=""><th>Type name="Res</th><th>ultStatus" xmlns: xs=</th><td>="http://www.</td><th>w3.org/2001/XMLSchema"></th><td></td></xs:complex<> | Type name="Res | ultStatus" xmlns: xs= | ="http://www. | w3.org/2001/XMLSchema"> | |

| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
|------------------|-----------|------------------|----------|--|
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

TextList <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:sequence> </xs:complexType> Comment Name Type Data Type Use TextElement element Text required Simple collection of Text objects. If collection is present, at least one

entry must be contained.

| Text | | | | | | | |
|---|-----------|----------|---------|---------------------------|--|--|--|
| <pre><xs:complextype name="Text" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:simplecontent> <xs:extension base="xs:normalizedString"> <xs:extension base="xs:normalizedString"> <xs:attribute name="formatted" type="xs:boolean" use="optional"></xs:attribute> <xs:attribute name="language" type="xs:language" use="optional"></xs:attribute> </xs:extension> </xs:extension></xs:simplecontent> </xs:complextype></pre> | | | | | | | |
| Name Type Data Type Use Comment | | | | | | | |
| formatted | attribute | boolean | ignored | Not used in this context. | | | |
| language | attribute | language | ignored | Not used in this context. | | | |

| PreferenceList | | | | | | | |
|--|---------|------------|----------|-----------------------------------|--|--|--|
| <pre><xs:complextype name="PreferenceList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence> <xs:element <="" maxoccurs="unbounded" minoccurs="0" name="Preference" pre="" type="tns:Preference"></xs:element></xs:sequence></xs:complextype></pre> | | | | | | | |
| /> | | | | | | | |
| <td>nce></td> <td></td> <td></td> <td></td> | nce> | | | | | | |
| | | | | | | | |
| Name Type Data Type Use Comment | | | | | | | |
| Preference | element | Preference | optional | Collection of preference records. | | | |

| Preference | | | | |
|--|------------------|----------------------------|---------------|---------------------|
| <pre><xs:complextype <xs:sequence=""></xs:complextype></pre> | | e" xmlns:xs="http: | //www.w3.or | rg/2001/XMLSchema"> |
| <xs: elemen<="" td=""><th>name="Preferen</th><th>ceDescription" type</th><th>="c: Descript</th><td>iveText" /></td></xs:> | name="Preferen | ceDescription" type | ="c: Descript | iveText" /> |
| <th>></th> <th></th> <th></th> <td></td> | > | | | |
| <xs:attribute n<="" td=""><th>ame="resortCode</th><th>" type="xs:string" /</th><th>'></th><td></td></xs:attribute> | ame="resortCode | " type="xs:string" / | ' > | |
| <xs:attribute n<="" td=""><th>ame="preference</th><th>Type" type="xs:stri</th><th>ng" /></th><td></td></xs:attribute> | ame="preference | Type" type="xs:stri | ng" /> | |
| <xs:attribute n<="" td=""><th>ame="otherPrefer</th><th>enceType" type="x</th><th>s:strina"/></th><td></td></xs:attribute> | ame="otherPrefer | enceType" type="x | s:strina"/> | |
| | | /alue" type="xs:str | U | |
| | | dAdministratorAttril | 0 | |
| <th>•</th> <th>artariii iisti atorrtti ii</th> <th>outes //</th> <td></td> | • | artariii iisti atorrtti ii | outes // | |
| Nama | Typo | Data Type | Lico | Commont |

| Name | Туре | Data Type | Use | Comment |
|-----------------------|-----------|-----------------|---------|---|
| PreferenceDescription | element | DescriptiveText | ignored | Not used in this context. |
| resortCode | attribute | string | • | If this prerference is specific to a given resort, the resort code should be provided |

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| | | | | here. |
|---------------------|-----------|----------|----------|---|
| preferenceType | attribute | string | required | Preference type code |
| | | | | (validate). |
| otherPreferenceType | attribute | string | ignored | Not used in this context. |
| preferenceValue | attribute | string | required | The actual coded value that |
| | | | | represents this preference (validate). |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

InsertPreference

InsertPreferenceRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XM LSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.0368750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertPreferenceRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <Preference resortCode="05424" preferenceType="FLOOR"</pre>
preferenceValue="LOW"/>
      InsertPreferenceRequest>
   </soap:Body>
</soap:Envelope>
```

InsertPreferenceRequest

| Name | Туре | Data Type | Use | Comment |
|------------|---------|------------|----------|-----------------------------------|
| NameID | element | UniqueID | required | Unique ID object containing Opera |
| | | | | Name ID value. |
| Preference | element | Preference | required | Preference object to associate |
| | | | | with given Name ID. |

| UniqueID |
|---|
| <xs:complextype name="UniqueID" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> |
| <xs:simplecontent></xs:simplecontent> |
| <xs:extension base="xs:string"></xs:extension> |
| <xs:attribute name="type" type="tns:UniqueIDType" use="required"></xs:attribute> |
| <xs:attribute name="source" type="xs:string"></xs:attribute> |
| |
| |
| |

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

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Preference

```
<xs:complexType name="Preference" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs: sequence>
```

<xs:element name="PreferenceDescription" type="c:DescriptiveText" />

</xs:sequence>

<xs:attribute name="resortCode" type="xs:string" />

<xs:attribute name="preferenceType" type="xs:string" />
<xs:attribute name="otherPreferenceType" type="xs:string" />

<xs:attribute name="preferenceValue" type="xs:string" />

<xs:attributeGroup ref="c:RecordAdministratorAttributes" />

</xs:complexType>

| Name | Туре | Data Type | Use | Comment | |
|-----------------------|-----------|-----------------|----------|--|--|
| PreferenceDescription | element | DescriptiveText | ignored | Not used in this context. | |
| resortCode | attribute | string | optional | If this prerference is specific to a given resort, the resort code should be provided here (validate). | |
| preferenceType | attribute | string | required | Preference type code (validate). | |
| otherPreferenceType | attribute | string | ignored | Not used in this context. | |
| preferenceValue | attribute | string | required | The actual coded value that represents this preference (validate). | |
| insertUser | attribute | string | ignored | Not used in this context. | |
| insertDate | attribute | dateTime | ignored | Not used in this context. | |
| updateUser | attribute | string | ignored | Not used in this context. | |
| updateDate | attribute | dateTime | ignored | Not used in this context. | |
| inactiveDate | attribute | date | ignored | Not used in this context. | |

InsertPreferenceResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.0368750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertPreferenceResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</pre>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      InsertPreferenceResponse>
   </soap:Body>
</soap:Envelope>
```

InsertPreferenceResponse

| Name | Туре | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus

```
<xs:complexType name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:sequence>
        <xs:element minOccurs="0" name="Text" type="tns:TextList" />
        <xs:element minOccurs="0" name="IDs" type="tns:IDPairList" />
        </xs:sequence>
        <xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />
</xs:complexType>
```

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|--|
| TextElement | element | Text | | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute ignored Not used in this context. language

DeletePreference

DeletePreferenceRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.0837500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeletePreferenceRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <Preference resortCode="05145" preferenceType="SMOKING"</pre>
preferenceValue="NON"/>
      </DeletePreferenceRequest>
   </soap:Body>
</soap:Envelope>
```

DeletePreferenceRequest

| Name | Туре | Data Type | Use | Comment |
|------------|---------|------------|----------|--|
| NameID | element | UniqueID | required | Unique ID object containing |
| | | | | Opera Name ID value. |
| Preference | element | Preference | • | Preference to remove from given Name ID. |

UniqueID <pr

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

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Preference

| Name | Туре | Data Type | Use | Comment |
|-----------------------|-----------|-----------------|----------|--|
| PreferenceDescription | element | DescriptiveText | ignored | Not used in this context. |
| resortCode | attribute | string | optional | If this prerference is specific to a given resort, the resort code should be provided here (validate). |
| preferenceType | attribute | string | required | Preference type code (validate). |
| otherPreferenceType | attribute | string | ignored | Not used in this context. |
| preferenceValue | attribute | string | required | The actual coded value that represents this preference (validate). |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

DeletePreferenceResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.0837500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeletePreferenceResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeletePreferenceResponse>
   </soap:Body>
</soap:Envelope>
```

```
DeletePreferenceResponse
```

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|---|
| TextElement | element | Text | | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute language ignored Not used in this context.

FetchCommentList

FetchCommentListRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:28.0993750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchCommentListRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</pre>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         NameID type="INTERNAL">11111</NameID>
      </FetchCommentListRequest>
   </soap:Body>
</soap:Envelope>
```


| Name | Type | Data Type | Use | Comment |
|--------|---------|-----------|-----|-----------------------------------|
| NameID | element | UniqueID | | Unique ID object containing Opera |
| | | | | Name ID value. |

```
UniqueID Root value used to convey Opera name ID value.

<pr
```

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

FetchCommentListResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:28.0993750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <FetchCommentListResponse xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
         <CommentList>
            <nm:Comment operald="11130" commentType="Reservation Comment"</p>
insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-17T00:00:00.00000000-05:00">
               <c:Text>
                  <c:TextElement>This is a reservation comment</c: TextElement >
               </c:Text>
            </nm:Comment>
            <nm:Comment operald="11130" commentType="Payment Comment"</pre>
insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-17T00:00:00.0000000-05:00">
               <c:Text>
                  <c: TextElement > This is a comment of type PAY</c: TextElement >
               </c:Text>
            </nm:Comment>
         </CommentList>
      </FetchCommentListResponse>
   </soap:Body>
</soap:Envelope>
FetchCommentListResponse
```

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

| ResultStatus |
|--|
| <pre><xs:complextype name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |
| <xs: sequence=""></xs:> |
| <pre><xs:element minoccurs="0" name="Text" type="tns:TextList"></xs:element></pre> |

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```
<xs:element minOccurs="0" name="IDs" type="tns:IDPairList" />
  </xs:sequence>
  <xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />
  </xs:complexType>
```

| Туре | Data Type | Use | Comment |
|-----------|--------------------|-------------------------------------|---|
| element | TextList | • | Used to store any error or warning text associated with transaction. |
| element | IDPairList | optional | Not used in this context. |
| attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |
| | element element | element TextList element IDPairList | element TextList optional element IDPairList optional attribute ResultStatusFlagrequired |

TextList (ResultStatus Context) <xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" /> </xs:sequence> </xs:complexType> Name Comment Type Data Type Use Simple collection of Text objects. TextElement element Text required If collection is present, at least one entry must be contained.

```
Text (ResultStatus Context)
<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="xs: language" use="optional" />
     </xs:extension>
  </xs:simpleContent>
</xs:complexType>
Name
               Type
                               Data Type
                                               Use
                                                               Comment
formatted
               attribute
                                                               Not used in this context.
                               boolean
                                               ignored
language
               attribute
                               language
                                               ignored
                                                              Not used in this context.
```

```
CommentList
<xs:complexType name="CommentList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs: sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Comment" type="tns:Comment" />
  </xs:sequence>
</xs:complexType>
                             Data Type
                                            Use
                                                           Comment
Name
               Type
Comment
               element
                             Comment
                                            optional
                                                           Collection of Comment object
                                                           return associated with subject
                                                           profile.
```

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| Name | Туре | Data Type | Use | Comment |
|--------------|-----------|-----------|----------|------------------------------------|
| operald | attribute | long | required | The internal ID of this comment |
| | | | | record. Must be passed back to |
| | | | | either update or delete this |
| | | | | record. |
| externalld | attribute | string | ignored | Not used in this context. |
| commentType | attribute | string | optional | Freeform comment title field of up |
| | | | | to 200 characters. |
| insertUser | attribute | string | optional | The id code of the user who |
| | | | | originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was |
| | | | | originally created. |
| updateUser | attribute | string | optional | The id code of the user who |
| | | | | updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was |
| | | | | last modified. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

DescriptiveText

<xs:complexType name="DescriptiveText" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:choice>

- <xs:element name="Text" type="tns:TextList" />
- <xs:element name="Image" type="xs:string" />
- <xs: element name="Url" type="xs: anyURI" />
- </xs:choice>

</xs:complexType>

| Name | Type | Data Type | Use | Comment |
|-------|---------|-----------|----------|---|
| Text | element | TextList | required | Text element contains string representation of comment. |
| Image | element | string | ignored | Not used in this context. |
| Url | element | anyURI | ignored | Not used in this context. |

TextList (Comment Context)

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|---|
| TextElement | element | Text | • | Simple collection of Text objects. If collection is present, at least one |
| | | | | entry must be contained. |

Text (Comment Context) Comment content

<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="xs:language" use="optional" />

</xs:extension>

</xs:simpleContent>

</xs:complexType>

| Name | Type | Data Type | Use | Comment |
|-----------|-----------|-----------|---------|---------------------------|
| formatted | attribute | boolean | ignored | Not used in this context. |
| language | attribute | language | ignored | Not used in this context. |

InsertComment

InsertCommentRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.1462500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <InsertCommentRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</pre>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <Comment commentTitle="Reservation Comment Title">
            <c:Text>
               <c: TextElement >This is a reservation comment</c: TextElement >
            </c:Text>
         </Comment>
      InsertCommentRequest>
   </soap:Body>
</soap:Envelope>
```

| InsertCommentRequest |
|--|
| <xs: element="" name="InsertCommentRequest" xmlns:="" xs="http://www.w3.org/2001/XMLSchema"></xs:> |
| <xs:complextype></xs:complextype> |
| <xs:sequence></xs:sequence> |
| <xs:element name="NameID" type="c:UniqueID"></xs:element> |
| <xs:element name="Comment" type="nm:Comment"></xs:element> |
| |
| |
| |

| Name | Туре | Data Type | Use | Comment |
|---------|---------|-----------|-----|---|
| NameID | element | UniqueID | | Unique ID object containing Opera Name ID value. |
| Comment | element | Comment | | The comment record to be inserted and associated with given profile id. |

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| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|---|
| type | attribute | UniqueIDType | | Enumerated. In this context, must always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

Comment

| Name | Type | Data Type | Use | Comment |
|-------------|-----------|-----------|----------|---|
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| commentType | attribute | string | optional | Freeform comment title field of up to 200 characters. |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | strina | ianored | Not used in this context. |

ignored

ignored

Not used in this context.

Not used in this context.

dateTime

date

DescriptiveText

attribute

attribute

updateDate

inactiveDate

```
<xs:complexType name="DescriptiveText" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:choice>
        <xs:element name="Text" type="tns:TextList" />
        <xs:element name="Image" type="xs:string" />
        <xs:element name="Url" type="xs:anyURI" />
```

</xs:choice>
</xs:complexType>

| Name | Type | Data Type | Use | Comment |
|-------|---------|-----------|----------|------------------------------|
| Text | element | TextList | required | Text element contains string |
| | | | | representation of comment. |
| Image | element | string | ignored | Not used in this context. |
| Url | element | anyURI | ignored | Not used in this context. |

TextList

```
<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:sequence>
        <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" />
        </xs:sequence>
    </xs:complexType>
```

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|----------|--|
| TextElement | element | Text | required | Simple collection of Text objects. |
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

Text Comment content

```
<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" />
```

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OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| <pre><xs:attribute name="language" type="xs:language" use="optional"></xs:attribute></pre> | | | | | | |
|--|------|-----------|-----|---------|--|--|
| Name | Type | Data Type | Use | Comment | | |
| formatted attribute boolean ignored Not used in this context. | | | | | | |
| language attribute language ignored Not used in this context. | | | | | | |

InsertCommentResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.1462500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
  </soap:Header>
  <soap:Body>
      <InsertCommentResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</pre>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="COMMENT" operald="11111"/>
            </c:IDs>
         </Result>
      InsertCommentResponse>
   </soap:Body>
</soap:Envelope>
```

```
InsertCommentResponse
```

| / A3. CICHICIT/ | | | | | |
|-----------------|---------|--------------|----------|-------------------------------|--|
| Name | Туре | Data Type | Use | Comment | |
| Result | element | ResultStatus | required | Standard return/result value. | |

```
ResultStatus

<pre
```

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | | Primary indication of success or failure of called function. |

| TextList |
|--|
| <pre><xs:complextype name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |

```
<xs:sequence>
     <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" />
  </xs:sequence>
</xs:complexType>
                                                            Comment
                              Data Type
                                             Use
Name
               Type
                                                            Simple collection of Text objects.
TextElement
               element
                               Text
                                             required
                                                            If collection is present, at least one
                                                            entry must be contained.
```

| Text | Text | | | | | | | |
|---|---|---|---------------------------------------|---------------------------|--|--|--|--|
| <pre><xs:simple <="" <xs:a="" <xs:exte="" pre="" xs:complex<="" xs:ext="" xs:simple=""></xs:simple></pre> | Content > ension base="xs. attribute name=" attribute name=" tension > eContent > | t" xmlns:xs="http: normalizedString": formatted" type="x language" type="x | > xs:boolean" us s:language" us | | | | | |
| Name Type Data Type Use Comment | | | | | | | | |
| formatted | attribute | boolean | ignored | Not used in this context. | | | | |
| language | attribute | language | ignored | Not used in this context. | | | | |

| IDPairList | DPairList | | | | | | | |
|--|---|------------------|----------------|--------------------------------------|--|--|--|--|
| | <xs:complextype name="IDPairList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | | | | | | | |
| <xs:seq< td=""><td></td><td></td><td></td><td></td></xs:seq<> | | | | | | | | |
| <xs:e< td=""><td>lement minOccurs</td><td>="0" maxOccurs="</td><td>'unbounded" na</td><td>me="IDPair" type="tns:IDPair" /></td></xs:e<> | lement minOccurs | ="0" maxOccurs=" | 'unbounded" na | me="IDPair" type="tns:IDPair" /> | | | | |
| <td>quence></td> <td></td> <td></td> <td></td> | quence> | | | | | | | |
| <td>lexType></td> <td></td> <td></td> <td></td> | lexType> | | | | | | | |
| Name | Type | Data Type | Use | Comment | | | | |
| IDPair | element | IDPair | optional | Contains list of IDPairs, only entry | | | | |
| | of which contains recently created | | | | | | | |
| | | | | comment ID. | | | | |

| IDPair | | | | | | |
|---|-----------|-----------|----------|--|--|--|
| <pre><xs:complextype name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:attribute name="idType" type="xs:string"></xs:attribute> <xs:attribute name="operald" type="xs:long"></xs:attribute> <xs:attribute name="externalId" type="xs:string"></xs:attribute> </xs:complextype></pre> | | | | | | |
| Name | Туре | Data Type | Use | Comment | | |
| idType | attribute | string | required | Hard coded to "COMMENT". | | |
| operald | attribute | long | required | The comment ID value recently created. | | |
| externalld | attribute | string | ignored | Not used in this context. | | |

UpdateComment

UpdateCommentRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.1775000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateCommentRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"</p>
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <Comment operald="11140" commentTitle="Reservation Comment Title">
               <c: TextElement >This is a reservation comment</c: TextElement >
            </c:Text>
         </Comment>
      </UpdateCommentRequest>
   </soap:Body>
</soap:Envelope>
```

| UpdateCommentRequest |
|--|
| <pre><xs:element name="UpdateCommentRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:element></pre> |
| <xs:complextype></xs:complextype> |
| <xs: sequence=""></xs:> |
| <xs:element name="NameID" type="c:UniqueID"></xs:element> |
| <pre><xs:element name="Comment" type="nm:Comment"></xs:element></pre> |
| |
| |
| |

| Name | Туре | Data Type | Use | Comment |
|---------|---------|-----------|----------|--|
| NameID | element | UniqueID | | Internal name id of the guest for which comment is to updated. |
| Comment | element | Comment | required | The comment element to be updated or refreshed. |

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| type | attribute | UniqueIDType | • | Enumerated. In this context, must always be INTERNAL. |
|--------|-----------|--------------|----------|---|
| source | attribute | string | optional | Not used in this context. |

</xs:complexTvpe>

| T/N3. COMPLEX TY | C/AS. complex 1 ypc> | | | | | |
|------------------|----------------------|-----------|----------|------------------------------------|--|--|
| Name | Туре | Data Type | Use | Comment | | |
| operald | attribute | long | required | Internal ID value of the comment | | |
| | | | | to be updated. | | |
| externalld | attribute | string | ignored | Not used in this context. | | |
| commentType | attribute | string | optional | Freeform comment title field of up | | |
| | | | | to 200 characters. | | |
| insertUser | attribute | string | ignored | Not used in this context. | | |
| insertDate | attribute | dateTime | ignored | Not used in this context. | | |
| updateUser | attribute | string | ignored | Not used in this context. | | |
| updateDate | attribute | dateTime | ignored | Not used in this context. | | |
| inactiveDate | attribute | date | ignored | Not used in this context. | | |

DescriptiveText

| Name | Type | Data Type | Use | Comment |
|-------|---------|-----------|----------|------------------------------|
| Text | element | TextList | required | Text element contains string |
| | | | | representation of comment. |
| Image | element | string | ignored | Not used in this context. |
| Url | element | anyURI | ignored | Not used in this context. |

```
TextList
<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs: sequence>
     <xs:element maxOccurs="unbounded" name="TextElement" type="tns:Text" />
  </xs:sequence>
</xs:complexType>
Name
                Type
                               Data Type
                                              Use
                                                             Comment
TextElement
               element
                               Text
                                              required
                                                             Simple collection of Text objects.
                                                             If collection is present, at least one
                                                             entry must be contained.
```

```
Text Comment content

<p
```

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OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| <pre><xs:attribute name="language" type="xs: language" use="optional"></xs:attribute></pre> | | | | | | | |
|---|---|-----------|-----|---------|--|--|--|
| Name | Type | Data Type | Use | Comment | | | |
| formatted | formatted attribute boolean ignored Not used in this context. | | | | | | |
| language attribute language ignored Not used in this context. | | | | | | | |

UpdateCommentResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</pre>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000004" timeStamp="2003-12-08T09:15:28.1775000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdateCommentResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateCommentResponse>
   </soap:Body>
</soap:Envelope>
```

UpdateCommentRe sponse

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus <pre

| Name | Type | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

| TextList | | | | | | |
|---|---|-----------|-----|---------|--|--|
| <pre><xs:complextype name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | | | | | | |
| <xs: sequence=""></xs:> | | | | | | |
| <xs:e< td=""><td colspan="6"><pre><xs:element maxoccurs="unbounded" name="TextElement" type="tns:Text"></xs:element></pre></td></xs:e<> | <pre><xs:element maxoccurs="unbounded" name="TextElement" type="tns:Text"></xs:element></pre> | | | | | |
| | | | | | | |
| | | | | | | |
| Name | Type | Data Type | Use | Comment | | |

OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| TextElement | element | Text | required | Simple collection of Text objects. |
|-------------|---------|------|----------|--|
| | | | | If collection is present, at least one |
| | | | | entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Use Comment Name Data Type Type formatted attribute boolean ignored Not used in this context. attribute Not used in this context. language language ignored

DeleteComment

DeleteCommentRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:28.2087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteCommentReguest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <CommentID type="INTERNAL">11111
      </DeleteCommentRequest>
   </soap:Body>
</soap:Envelope>
```

DeleteCommentRequest

| Name | Туре | Data Type | Use | Comment |
|-----------|---------|-----------|----------|--|
| NameID | element | UniqueID | • | Internal name id of the guest for which comment is to updated. |
| CommentID | element | UniqueID | required | |

UniqueID (NameID context)

| Name | Type | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

| Name | Туре | Data Type | Use | Comment |
|--------|-----------|--------------|----------|-----------------------------------|
| type | attribute | UniqueIDType | required | Enumerated. In this context, must |
| | | | | always be INTERNAL. |
| source | attribute | string | optional | Not used in this context. |

DeleteCommentResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:28.2087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <DeleteCommentResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeleteCommentResponse>
   </soap:Body>
</soap:Envelope>
```

DeleteCommentResponse

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

ResultStatus

```
<xs:complexType name="ResultStatus" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:sequence>
        <xs:element minOccurs="0" name="Text" type="tns:TextList" />
        <xs:element minOccurs="0" name="IDs" type="tns:IDPairList" />
        </xs:sequence>
        <xs:attribute name="resultStatusFlag" type="tns:ResultStatusFlag" />
</xs:complexType>
```

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | • | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList

<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>
```

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| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|-----|---|
| TextElement | element | Text | | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs:language" use="optional" /> </xs:extension> </xs:simpleContent> </xs:complexType> Name Type Data Type Use Comment formatted Not used in this context. attribute boolean ignored language attribute ignored Not used in this context. language



PrivacyOption

PrivacyOptionRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:28.2087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
         <Authentication>
              UserCredentials>
                      <UserName>MYUSER</UserName>
                      <UserPassword>MYPASS</UserPassword>
                      <Domain>MYDOMAIN</Domain>
                      <SecurityId>MYSECID</SecurityId>
              </UserCredentials>
              <License>
                      <Key>SUPERLICENSE</Key>
              <License>
         </Authentication>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <PrivacyOptionRequest xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns:nm="http://webservices.micros.com/og/4.3/Name/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
         <PrivacyOption >
              <nm:PrivacyOptionType OptionType="Promotions" OptionValue="Yes" />
              <nm:PrivacyOptionType OptionType="MarketResearch" OptionValue="Yes" />
              <nm:PrivacyOptionType OptionType="ThirdParties" OptionValue="Yes" />
              <nm:PrivacyOptionType OptionType="LoyaltyProgram" OptionValue="Yes" />
         </PrivacyOption >
      </PrivacyOptionRequest>
   </soap:Body>
</soap:Envelope>
```

PrivacyOptionRequest

```
<xs:complexType name="PrivacyOptionRequest">
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="NameID" type="c:UniqueID" />
      <xs:element minOccurs="0" maxOccurs="1" name="PrivacyOption" type="nm:PrivacyList" />
      </xs:sequence>
</xs:complexType>
```

| Name | Type | Data Type | Use | Comment |
|---------------|---------|-------------|----------|---------|
| NameID | element | UniqueID | required | |
| PrivacyOption | element | PrivacyList | required | |

UniqueID

source

attribute

string

```
<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>
                              Data Type
                                              Use
                                                              Comment
Name
               Type
                              UniqueIDType
                                                              Enumerated. In this context, must
type
              attribute
                                              required
                                                              always be INTERNAL.
```

| PrivacyList | | | | |
|---|-------------------|-------------------------|-----------------|-----------------------|
| <xs:complextype nar<="" th=""><th>ne="PrivacyList"></th><th></th><th></th><th></th></xs:complextype> | ne="PrivacyList"> | | | |
| <pre><xs:sequence> <xs:element <="" r="" xs:sequence=""></xs:element></xs:sequence></pre> | name="PrivacyOp | tion" type="tns:Privacy | OptionType" max | xOccurs="unbounded"/> |
| | | | | |
| Name | Type | Data Type | Use | Comment |

optional

Not used in this context

| Name | Туре | Data Type | Use | Comment |
|------------------|----------|--------------------------|----------|----------------------|
| PrivacyOption | 71: - | PrivacyOptionType | | Enumerated. |
| · ····aoy option | CICITION | i iii aoy o paoii i y po | roquirou | <u> Errameratear</u> |

```
PrivacyOptionType
<xs:complexType name="PrivacyOptionType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="OpttionType" use="required">
      <xs:simpleType>
          <xs:restriction base="xs:string">
             <xs: enumeration value="Promotions" />
             <xs:enumeration value="MarketResearch" />
             <xs:enumeration value="ThirdParties" />
             <xs:enumeration value="LoyaltyProgram" />
          </xs:restriction>
      </xs:simpleType>
   </xs: attribute>
   <xs:attribute name="OptionValue" use="required">
      <xs:simpleType>
          <xs:restriction base="xs:string">
             <xs: enumeration value="Yes" />
             <xs:enumeration value="No"/>
          </xs:restriction>
      </xs:simpleType>
   </xs:attribute>
</xs:complexType>
```

| Name | Туре | Data Type | Use | Comment |
|-------------|-----------|------------------------------|----------|---|
| OptionType | attribute | PrivacyOptionTypeOptionType | required | Possible values are: |
| | | | | "ThirdParties" "LoyaltyProgram" |
| OptionValue | attribute | PrivacyOptionTypeOptionValue | required | Possible values are: |

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PrivacyOptionResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Header>
      <OGHeader transactionID="000005" timeStamp="2003-12-08T09:15:28.2087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
         <Origin entityID="TI" systemType="ORS"/>
         <Destination entityID="ETC" systemType="WBE"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <PrivacyOptionResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"</p>
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </PrivacyOptionResponse>
   </soap:Body>
</soap:Envelope>
```

PrivacyOptionResponse <

| Name | Type | Data Type | Use | Comment |
|--------|---------|--------------|----------|-------------------------------|
| Result | element | ResultStatus | required | Standard return/result value. |

| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|----------------------------------|
| Text | element | TextList | optional | Used to store any error or |
| | | | | warning text associated with |
| | | | | transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | required | Primary indication of success or |
| | | | | failure of called function. |

| TextList | | | | | | | |
|--|------------------------------|------|----------|---|--|--|--|
| <xs: sequence<="" th=""><th>ce> ent maxOccurs: ce></th><th></th><th>•</th><th>org/2001/XMLSchema"> nt" type="tns:Text" /></th></xs:> | ce> ent maxOccurs: ce> | | • | org/2001/XMLSchema"> nt" type="tns:Text" /> | | | |
| Name Type Data Type Use Comment | | | | | | | |
| TextFlement | element | Text | required | Simple collection of Text objects | | | |

OPERA WEB SUITE VERSION 5.0 NAME (PROFILE) MESSAGING SPECIFICATION

| | If collection is present, at least one |
|--|--|
| | entry must be contained. |

| Name | Туре | Data Type | Use | Comment |
|-----------|-----------|-----------|---------|---------------------------|
| formatted | attribute | boolean | ignored | Not used in this context. |
| language | attribute | language | ignored | Not used in this context. |



InsertName

InsertNameRequest

```
InsertNameRequest
```

```
Profile
<xs:complexType name="Profile">
   <xs: sequence>
        <xs: element name = "ProfileIDs" type="c: UniqueIDList" minOccurs="0"/>
        <xs: choice>
                <xs: element name="Customer" type="nm: Customer"/>
                <xs:element name="Company" type="nm:Company"/>
        </xs:choice>
        <xs:element name="CreditCards" type="tns:NameCreditCardList" minOccurs="0"/>
        <xs:element name="Addresses" type="tns:NameAddressList" minOccurs="0"/>
        <xs: element name="Blacklist" type="tns: BlackList" minOccurs="0"/>
        <xs:element name="Phones" type="tns:NamePhoneList" minOccurs="0"/>
        <xs: element name="EMails" type="tns: NameEmailList" minOccurs="0"/>
        <xs:element name="Preferences" type="tns:PreferenceList" minOccurs="0"/>
        <xs:element name="Memberships" type="tns:NameMembershipList" minOccurs="0"/>
        <xs:element name="NegotiatedRates" type="tns:NegotiatedRateList" minOccurs="0"/>
        <xs:element name="Comments" type="tns:CommentList" minOccurs="0"/>
        <xs:element name="UserDefinedValues" type="c:UserDefinedValueList" minOccurs="0"/>
        <xs:element name="Privacy" type="tns:PrivacyList" minOccurs="0"/>
        <xs:element name="UserGroup">
                <xs:complexType>
                        <xs:attribute name="groupType" type="tns:UserGroupType" use="required"/>
                </xs:complexType>
        </xs:element>
   </xs:sequence>
   <xs:attribute name="nameType" type="xs:string"/>
   <xs:attribute name="protected" type="xs:boolean"/>
   <xs:attribute name="languageCode" type="xs:string"/>
   <xs:attribute name="nationality" type="xs:string"/>
   <xs:attribute name="vipCode" type="xs:string"/>
   <xs:attribute name="taxExempt" type="xs:boolean"/>
   <xs:attributeGroup ref="c:RecordAdministratorAttributes"/>
</xs:complexType>
```

| Name | Туре | Data Type | Use | Comments |
|------------|---------|----------------|----------|---|
| ProfileIDs | element | c:UniqueIDList | optional | List of internal or external profile |
| | | | | lds |
| Customer | element | Customer | optional | contains name details associated with that of a person. This is used mutually exclusive with the Company element. |
| Company | element | Company | optional | contains name details for a |
| | | | | company / business. This is |

| | | | | used mutually exclusive with the Customer element. |
|--------------------------------|--------------------|-------------------------------------|----------|---|
| CreditCards | element | NameCreditcard List | optional | List of credit cards |
| Addresses | element | NameAddressLi st | optional | List of adresses |
| BlackList | element | c:BlackListFlag | optional | indicates whether guest or company is blacklisted |
| Phones | element | NamePhoneList | optional | List of telephone numbers |
| Emails | element | NameEmailList | optional | List of e-mail addresses |
| Preferences | element | PreferenceList | optional | List of preferences |
| Memberships | element | NameMembersh ipList | optional | List of Membership cards |
| NegotiatedRates | element | NegotiatedRateL ist | optional | List of negotiated rates |
| Comments | element | CommentList | optional | List of comments |
| UserDefinedValues | element | c:UserDefinedva lueList | optional | List of user-defined values |
| Privacy | element | PrivacyList | optional | list of Privacy objects |
| UserGroup | element | UserGroupType | required | the user group that the profile belongs to |
| патеТуре | attribute | string | optional | Opera name type. The possible values are: "H" – hotel "V" – vendor "S" – source "G" – group "D" – individual "P" – purged profile "TRAVEL_AGENT" "COMPANY" In this context, the values allowed are: "TRAVEL_AGENT", "COMPANY" and "D". |
| protected | attribute | boolean | optional | |
| languageCode | attribute | string | optional | Language code (validated against LOV). |
| nationality | attribute | string | optional | Nationality code (validated against LOV). |
| vipCode | attribute | string | optional | VIP code (validated against LOV). |
| taxExempt | attribute | boolean | optional | indicates tax-exempt status |
| RecordAdministratorAttrib utes | attribute Group | c:RecordAdminis tratorAttributes | optional | list of attributes that indicate the user who created/changed the profile and when created/changed. Not used in this context. |

UniqueIDList

UniqueIDList <xs:complexType name="UniqueIDList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs. element name="UniqueID" type="tns: UniqueID" minOccurs="0" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> **Data Type** Use Comments Name Type UniqueID element tns:UniqueID optional contains external Ids associated with the profile

UniqueID

```
UniqueID
<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>
Name
                                        Data Type
                                                           Use
                                                                         Comments
                             Type
                                                                         In this context, EXTERNAL is
                                       tns:UniqueIDTyp
                            attribute
                                                           Required
type
                                                                         the only available option
```

xs:string

Required

not used in this context

attribute

Customer

source

| Name | Туре | Data Type | Use | Comments |
|------------|-----------|----------------|----------|-----------------------------|
| gender | attribute | c:Gender | optional | possible values are: |
| | | | | MALE |
| | | | | FEMALE |
| | | | | UNKNOWN |
| birthDate | attribute | xs:date | optional | date of birth |
| PersonName | element | c:PersonName | required | object containing person's |
| | | | | name |
| NativeName | element | tns:NativeName | optional | object containing person's |

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| | | | native name |
|------------------|---------|------------------------|---|
| BusinessTitle | element | xs:string | business title |
| GovernmentIDList | element | c:GovernmentID List | list of lds (passports, driver's license, etc.) |

PersonName

```
PersonName
<xs:complexType name="PersonName" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs: sequence>
       <xs:element name="nameTitle" type="xs:string" minOccurs="0" maxOccurs="unbounded" />
      <xs: element name="firstName" type="xs: string" minOccurs="0" /> <xs: element name="middleName" type="xs: string" minOccurs="0" maxOccurs="unbounded" />
      <xs:element name="lastName" type="xs:string" />
      <xs:element name="nameSuffix" type="xs:string" minOccurs="0" maxOccurs="unbounded" />
   <xs:attribute name="nameOrdered" type="xs:string" />
   <xs:attribute name="familiarName" type="xs:string" />
</xs:complexType>
Name
                                                               Use
                                                                               Comments
                               Type
                                           Data Type
nameTitle
                                                                               Title
                               element
                                          xs:string
                                                               optional
firstName
                               element
                                          xs:string
                                                               optional
                                                                               first name
middleName
                                                                               middle
                              element
                                                               optional
                                          xs:string
lastName
                               element
                                          xs:string
                                                               required
                                                                               last name
nameSuffix
                                                               optional
                                                                               name suffix (Jr, Sr., III, etc.)
                               element
                                          xs:string
nameOrdered
                              attribute
                                          xs:string
                                                               Required
familiarName
                                                               Required
                               attribute
                                           xs:string
```

NativeName

| NativeName | |
|---|--|
| <xs:complextype name="NativeName" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:complexcontent> <xs:extension base="c:PersonName"></xs:extension></xs:complexcontent></xs:complextype> | |
| <pre><xs:attribute name="languageCode" type="xs:string" use="required"></xs:attribute> </pre> | |

| Name | Туре | Data Type | Use | Comments |
|--------------|-----------|-----------|----------|----------------------------------|
| languageCode | attribute | xs:string | Required | preferred language code. This |
| | | | | is validated against LOV. |
| nameTitle | element | xs:string | optional | Title |
| firstName | element | xs:string | optional | first name |
| middleName | element | xs:string | optional | middle |
| lastName | element | xs:string | required | last name |
| nameSuffix | element | xs:string | optional | name suffix (Jr, Sr., III, etc.) |
| nameOrdered | attribute | xs:string | Required | |
| familiarName | attribute | xs:string | Required | |

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GovernmentIDList

GovernmentIDList <xs:complexType name="GovernmentIDList" xmlns: xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs: element name="GovernmentID" type="tns: GovernmentID" minOccurs="0" maxOccurs="unbounded" </xs:sequence> </xs:complexType> Name **Data Type** Use Comments Type GovernmentID tns:GovernmentI List of government-provided element optional identification documents

GovernmentID

| Name | Туре | Data Type | Use | Comments |
|----------------|-----------|-----------|----------|--|
| documentType | attribute | xs:string | Required | type of document. The only supported value is "PASSPORT" |
| documentNumber | attribute | xs:string | Required | passport number |
| effectiveDate | attribute | xs:date | Required | issuance date of passport |
| expirationDate | attribute | xs:date | Required | expiration date |
| placeOfIssue | attribute | xs:string | Required | city / consular office that issued the passport |
| countryOfIssue | attribute | xs:string | Required | country |

Company

```
Company

<xs:complexType name="Company" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:sequence>

<xs:element name="CompanyName" type="xs:string" />

<xs:element name="CompanyType">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:restriction base="xs:string">

<xs:enumeration value="TRAVEL_AGENT"/>
```

| Name | Туре | Data Type | Use | Comments |
|----------------|-----------|-----------|----------|--|
| CompanyName | element | xs:string | required | Name of company or travel agent |
| CompanyType | element | | required | possible values are "TRAVEL_AGENT" and "COMPANY" |
| CompanyID | element | xs:string | optional | IATA number or in the case of a company, a corporate ID number |
| commissionCode | attribute | xs:string | optional | commission code |

NameCreditCardList

| Name | Type | Data Type | Use | Comments |
|----------------|---------|----------------|----------|-------------------------|
| NameCreditCard | element | tns:NameCredit | optional | credit card information |
| | | Card | | |

NameCreditCard

```
NameCreditCard

<xs:complexType name="NameCreditCard" xmlns:xs="http://www.w3.org/2001/XMLSchema">

<xs:complexContent mixed="false">

<xs:extension base="c:CreditCard">

<xs:attribute name="operald" type="xs:long"/>
```

| Name | Туре | Data Type | Use | Comment |
|---------------|-------------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual credit card. Shall be returned by any calling system when attempting to update or delete this credit card. |
| externalId | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this credit card should be considered the guest / entity's "primary" credit card. |
| displaySequen | ceattribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | optional | Not used in this context. |

NameAddressList

| Name | Туре | Data Type | Use | Comments |
|-------------|---------|----------------|----------|---------------------|
| NameAddress | element | tns:NameAddres | optional | address information |
| | | S | | |

NameAddress

| Name | Туре | Data Type | Use | Comment |
|---------------|-------------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual address. Shall be returned by any calling system when attempting to update or delete this address. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this address should be considered the guest / entity's "primary" address. |
| displaySequen | ceattribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

```
Address

<pr
```

| Name | Туре | Data Type | Use | Comment |
|-------------|---------|-----------|----------|--|
| AddressLine | element | string | • | Up to 5 lines of street address / box number / mailstop information. |
| cityName | element | string | optional | City name |
| stateProv | element | string | optional | State or Province code |

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| counrtyCode | element | string | optional | Country code |
|------------------|-----------|--------|----------|---|
| postalCode | element | string | optional | Postal or zip code. |
| addressType | attribute | string | • | The address type code for this address. |
| otherAddressType | attribute | string | optional | Not used in this context. |

BlackList

```
BlackList
<xs:complexType name="BlackList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:simpleContent>
      <xs:extension base="xs:string">
          <xs:attribute name="flag" type="c:BlackListFlag" />
      </xs: extension>
   </xs:simpleContent>
</xs:complexType>
                                                                          Comments
Name
                                        Data Type
                                                           Use
                             Type
flag
                             attribute
                                        c:BlackListFlag
                                                           Required
                                                                          blacklist flag
```

NamePhoneList

```
NamePhoneList
<xs:complexType name="NamePhoneList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs: annotation>
      <xs:documentation>
      Collection of NamePhone</xs:documentation>
   </xs:annotation>
   <xs: sequence>
      <xs: element name="NamePhone" type="tns: NamePhone" minOccurs="0" maxOccurs="unbounded" />
   </xs:sequence>
</xs:complexType>
Name
                           Type
                                      Data Type
                                                        Use
                                                                      Comments
NamePhone
                                      tns:NamePhone
                           element
                                                        optional
                                                                      p;hone number information
```

NamePhone

| <th>9></th> <th></th> <th></th> <th></th> | 9> | | | |
|--|-----------|-----------|----------|--|
| Name | Туре | Data Type | Use | Comment |
| operald | attribute | Long | required | The actual internal value assigned to this individual phone number. Shall be returned by any calling system when attempting to update or delete this phone number. |
| externalld | attribute | String | ignored | Not used in this context. |
| primary | attribute | Boolean | required | Indication of whether or not this number should be considered the guest / entity's "primary" phone number. |
| displaySequence | attribute | Int | optional | If annotated, will be returned. |
| insertUser | attribute | String | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | String | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | Date | optional | Not used in this context. |

```
Phone
<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>
                                                                    Comment
                                  Data Type
                                                   Use
Name
                 Type
                                                                    String representation of phone number
PhoneNumber
                 element
                                                   required
                                  string
                                                                    including all required country and area
                                                                    code prefixes.
PhoneData
                 element
                                  PhoneData
                                                   ignored
                                                                    No used in this context.
phoneType
                 attribute
                                  string
                                                   required
                                                                    The type of the number provided, as in
                                                                    HOME, or BUSINESS.
                                                                    (Validated)
phoneRole
                 attribute
                                                                    The role of phone device. Values are
                                                   ignored
                                  string
                                                                    PHONE. EMAIL. FAX.
```

NameEmailList

| NameEmailList | |
|--|---|
| <xs:complextype name="NameEmailList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | 1 |
| <xs: annotation=""></xs:> | |

NameEmail

| NameEmail | |
|--|--|
| <xs:complextype name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | |
| <xs:simplecontent></xs:simplecontent> | |
| <xs: base="xs:string" extension=""></xs:> | |
| <xs:attribute name="operald" type="xs:long"></xs:attribute> | |
| <xs:attribute name="externalId" type="xs:string"></xs:attribute> | |
| <xs: attribute="" name="primary" type="xs: boolean"></xs:> | |
| <xs:attribute name="displaySequence" type="xs:int"></xs:attribute> | |
| <xs:attributegroup ref="c:RecordAdministratorAttributes"></xs:attributegroup> | |
| | |
| | |
| | |

| Name | Туре | Data Type | Use | Comment |
|-----------------|-----------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual email. Shall be returned by any calling system when attempting to update or delete this email. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this email should be considered the guest / entity's "primary" email. |
| displaySequence | attribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | optional | Not used in this context. |

PreferenceList

PreferenceList <xs:complexType name="PreferenceList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: annotation> <xs:documentation> Collection of Preference</xs:documentation> </xs:annotation> <xs: sequence> <xs: element name="Preference" type="tns: Preference" minOccurs="0" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> Name **Data Type** Use Comments Type tns:Preference Preference element

Preference

| Name | Туре | Data Type | Use | Comments |
|-----------------------|-----------|-----------------|----------|------------------------------------|
| PreferenceDescription | element | DescriptiveText | ignored | Not used in this context. |
| resortCode | attribute | string | optional | If this prerference is specific to |
| | | | | a given resort, the resort code |
| | | | | should be provided here |
| | | | | (validate). |
| preferenceType | attribute | string | required | Preference type code |
| | | | | (validate). |
| otherPreferenceType | attribute | string | ignored | Not used in this context. |
| preferenceValue | attribute | string | required | The actual coded value that |
| | | | | represents this preference |
| | | | | (validate). |
| insertUser | attribute | string | ignored | Not used in this context. |
| insertDate | attribute | dateTime | ignored | Not used in this context. |
| updateUser | attribute | string | ignored | Not used in this context. |
| updateDate | attribute | dateTime | ignored | Not used in this context. |
| inactiveDate | attribute | date | ignored | Not used in this context. |

DescriptiveText

| DescriptiveText | |
|---|--|
| <pre><xs:complextype name="DescriptiveText" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> | |
| <xs: choice=""></xs:> | |

| Name | Туре | Data Type | Use | Comments |
|-------|---------|-----------|----------|------------------------------|
| Text | element | TextList | required | Text element contains string |
| | | | | representation of comment. |
| Image | element | string | ignored | Not used in this context. |
| Url | element | anyURI | ignored | Not used in this context. |

TextList

| TextList | | | | |
|--|---------|-----------|----------|--|
| <pre><xs:complextype name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:sequence></xs:sequence></xs:complextype></pre> | | | | |
| Name | Туре | Data Type | Use | Comments |
| TextElement | element | Text | required | Simple collection of Text objects. If collection is present, at least one entry must be contained. |

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="xs:language" use="optional" />
       </xs:extension>
   </xs:simpleContent>
</xs:complexType>
Name
                                 Type
                                              Data Type
                                                                    Use
                                                                                     Comments
                                                                                     Not used in this context.
formatted
                                 attribute
                                              boolean
                                                                    ignored
                                                                                     Not used in this context.
language
                                 attribute
                                              language
                                                                    ignored
```

Name Member ship List

| NameMembershipList |
|--|
| <pre><xs:complextype name="NameMembershipList" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype></pre> |
| <xs: annotation=""></xs:> |

| Name | Type | Data Type | Use | Comments |
|----------------|---------|--------------|----------|--------------------------------|
| NameMembership | element | NameMembersh | optional | Collection of |
| | | ip | | NameMembership records |
| | | | | retrieved for subject profile. |

NameMembership

| Name | Type | Data Type | Use | Comments |
|-----------------|-----------|-----------|----------|--|
| operald | attribute | long | required | The actual internal value assigned to this individual membership. Shall be returned by any calling system when attempting to update or delete this membership. |
| externalld | attribute | string | ignored | Not used in this context. |
| primary | attribute | boolean | required | Indication of whether or not this membership should be considered the guest / entity's "primary" membership. |
| displaySequence | attribute | int | optional | If annotated, will be returned. |
| insertUser | attribute | string | optional | The id code of the user who originally inserted the record. |
| insertDate | attribute | dateTime | optional | The date and time the record was originally created. |
| updateUser | attribute | string | optional | The id code of the user who updated the record last. |
| updateDate | attribute | dateTime | optional | The date and time the record was last modified. |
| inactiveDate | attribute | date | optional | Not used in this context. |

NegotiatedRateList

NegotiatedRateList <xs:complexType name="NegotiatedRateList" xmlns:xs="http://www.w3.org/2001/XMLS.chema"> <xs: annotation> <xs:documentation> Collection of NegotiatedRate</xs:documentation> </xs:annotation> <xs: sequence> <xs: element name="NegotiatedRate" type="tns: NegotiatedRate" minOccurs="0" maxOccurs="unbounded" </xs:sequence> </xs:complexType> Name Use Comments **Data Type** Type element NegotiatedRate tns:NegotiatedR optional List of negotaited rates

NegotiatedRate

| NegotiatedRate | |
|---|--|
| <xs:complextype name="NegotiatedRate" xmlns:xs="http://www.w3.org/2001/XMLSchema"></xs:complextype> | |
| <xs: attribute="" name="operald" type="xs:long"></xs:> | |
| <xs: attribute="" name="resortCode" type="xs: string"></xs:> | |
| <xs:attribute name="rateCode" type="xs:string" use="required"></xs:attribute> | |
| <xs:attribute name="commissionCode" type="xs:string"></xs:attribute> | |
| <xs: attribute="" name="beginDate" type="xs: date"></xs:> | |
| <xs: attribute="" name="endDate" type="xs:date"></xs:> | |
| <xs: attribute="" name="displaySequence" type="xs: int"></xs:> | |
| <xs: attributegroup="" ref="c: RecordAdministratorAttributes"></xs:> | |
| | |
| | |

| Name | Type | Data Type | Use | Comments |
|----------------------------|-----------|------------|-------------|---------------------------|
| operald | attribute | xs:long | optional | The actual internal value |
| | | | | assigned to the record in |
| | | | | Opera. Not used in this |
| | | | | context. |
| resortCode | attribute | xs:string | optional | Not used in this context. |
| rateCode | attribute | xs:string | Required | rate code |
| commissionCode | attribute | xs:string | optional | commission code |
| beginDate | attribute | xs:date | optional | effective date |
| endDate | attribute | xs:date | optional | expiration date |
| displaySequence | attribute | xs:int | optional | sequence |
| c:RecordAdministratorAttri | attribute | Attr Group | Unspecified | not used in this context |
| butes | | | | |

CommentList

CommentList

```
<xs:complexType name="CommentList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs: annotation>
      <xs: documentation>
      Collection of Comment</xs:documentation>
   </xs:annotation>
   <xs: sequence>
      <xs: element name="Comment" type="tns: Comment" minOccurs="0" maxOccurs="unbounded" />
   </xs:sequence>
</xs:complexType>
Name
                                      Data Type
                                                         Use
                                                                       Comments
                            Type
Comment
                                      tns:Comment
                                                                       list of comments
                           element
                                                         optional
```

Comment

| Name | Туре | Data Type | Use | Comments |
|----------------------------|-----------|------------|-------------|---------------------------------|
| operald | attribute | long | ignored | Not used in this context. |
| externalld | attribute | string | ignored | Not used in this context. |
| commentType | attribute | string | optional | Freeform comment title field of |
| | | | | up to 200 characters. |
| c:RecordAdministratorAttri | attribute | Attr Group | Unspecified | Not used in this context. |
| butes | | | | |

UserDefinedValueList

UserDefinedValueList <xs:complexType name="UserDefinedValueList" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs: sequence> <xs:element name="UserDefinedValue" type="tns:UserDefinedValue" minOccurs="0"</pre> maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> Name **Data Type** Use Comments Type UserDefinedValue tns:UserDefined element optional list of user-defined values Value

UserDefinedValue

```
UserDefinedValue
```

| Name | Type | Data Type | Use | Comments |
|----------------|-----------|-------------|----------|----------|
| valueName | attribute | xs:string | Required | |
| CharacterValue | element | xs:string | | |
| DateValue | element | xs:dateTime | | |
| NumericValue | element | xs:float | | |

PrivacyList

```
PrivacyList
<xs:complexType name="PrivacyList" xmlns: xs="http://www.w3.org/2001/XMLSchema">
   <xs: sequence>
      <xs: element name="PrivacyOption" type="tns: PrivacyOptionType" maxOccurs="unbounded" />
   </xs:sequence>
</xs:complexType>
                                                                         Comments
Name
                            Type
                                       Data Type
                                                          Use
                                       tns:PrivacyOptio
PrivacyOption
                            element
                                                          optional
                                                                        object containing consumer
                                       nType
                                                                         privacy details
```

PrivacyOptionType

```
PrivacyOptionType
<xs:complexType name="PrivacyOptionType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="OpttionType" use="required">
      <xs:simpleType>
         <xs:restriction base="xs:string">
             <xs:enumeration value="Promotions" />
             <xs:enumeration value="MarketResearch" />
             <xs:enumeration value="ThirdParties" />
             <xs:enumeration value="LoyaltyProgram" />
          </xs:restriction>
      </xs:simpleType>
   </xs: attribute>
   <xs:attribute name="OptionValue" use="required">
      <xs:simpleType>
          <xs:restriction base="xs:string">
             <xs:enumeration value="Yes" />
             <xs:enumeration value="No"/>
          </xs:restriction>
      </xs:simpleType>
```

| Name | Туре | Data Type | Use | Comments |
|-------------|-----------|-------------------------------|----------|---------------------------------------|
| OptionType | attribute | PrivacyOptionTy peOptionType | required | Possible values are: |
| OptionValue | attribute | PrivacyOptionTy peOptionValue | required | Possible values are: • "Yes" • "No" |

UserGroup

| UserGroup | | | | | | |
|--|-----------|----------------|----------|----------|--|--|
| <pre><xs:complextype xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:attribute name="groupType" type="tns:UserGroupType" use="required"></xs:attribute> </xs:complextype></pre> | | | | | | |
| Name | Туре | Data Type | Use | Comments | | |
| groupType | attribute | tns:UserGroupT | Required | | | |
| | | vpe | | | | |

InsertNameResponse

```
InsertNameResponse
<xs:complexType xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs: sequence>
      <xs:element name="Result" type="c:ResultStatus" />
      <xs:element name="NameID" type="c:UniqueID" />
   </xs:sequence>
</xs:complexType>
Name
                                      Data Type
                                                        Use
                                                                      Comments
                           Type
Result
                                     c:ResultStatus
                           element
NameID
                                     c:UniqueID
                           element
```

ResultStatus

```
ResultStatus

<pre
```

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| Name | Туре | Data Type | Use | Comment |
|------------------|-----------|------------------|----------|--|
| Text | element | TextList | | Used to store any error or warning text associated with transaction. |
| IDs | element | IDPairList | optional | Not used in this context. |
| resultStatusFlag | attribute | ResultStatusFlag | • | Primary indication of success or failure of called function. |

```
TextList
<xs:complexType name="TextList" xmlns:xs="http://www.w3.org/2001/XMLSchema">
     <xs: element maxOccurs="unbounded" name="TextElement" type="tns:Text" />
  </xs:sequence>
</xs:complexType>
Name
                                              Use
                                                             Comment
                Type
                               Data Type
                                                             Simple collection of Text objects.
TextElement
               element
                               Text
                                              required
                                                             If collection is present, at least one
                                                             entry must be contained.
```

```
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="xs:language" use="optional" />
      </xs:extension>
   </xs:simpleContent>
</xs:complexType>
Name
                  Type
                                    Data Type
                                                      Use
                                                                        Comment
                  attribute
formatted
                                    boolean
                                                       ignored
                                                                        Not used in this context.
language
                  attribute
                                    language
                                                      ignored
                                                                        Not used in this context.
```

UniqueID

| Name | Туре | Data Type | Use | Comments |
|--------|-----------|-----------------|----------|---------------------------------|
| type | attribute | tns:UniqueIDTyp | Required | in this context the value would |
| | | е | | always be "INTERNAL" |
| source | attribute | xs:string | Required | not used |