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 operaId is now optional instead of required. Fixed problem with Comment API sample messages, where TextElement nodes were mistakenly marked as only Text.	B. More
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

OGHeader

OGHeader

```
<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>
```

OGHeader				
<xs:complexType name="OGHeader"> <xs:sequence> <xs:element name="Origin" type="tns:EndPoint" /> <xs:element name="Destination" type="tns:EndPoint" /> <xs:element name="Intermediaries" type="tns:EndPointList" minOccurs="0" /> <xs:element name="Authentication" type="tns:OGHeaderAuthentication minOccurs="0" maxOccurs="1" " /> </xs:sequence> <xs:attribute name="transactionID" type="xs:string" /> <xs:attribute name="timeStamp" type="xs:dateTime" /> <xs:attribute name="authToken" type="xs:string" /> </xs:complexType>				
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 echo-token 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
EndPoint	element	EndPoint	required	Collection of EndPoint objects. If the EndPointList object is present *at least one* EndPoint must exist in the collection.

EndPoint

```
<xs:complexType name="EndPoint">
    <xs:complexContent>
        <xs:extension base="tns:SystemID">
            <xs:attribute name="systemType" type="xs:string" />
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
```

Extends	SystemID			
Name	Type	Data Type	Use	Comment
SystemType	attribute	string	optional	System type identifies the *type* 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

```
<xs:complexType name="SystemID">
    <xs:attribute name="entityID" type="xs:string" use="required" />
    <xs:attribute name="organizationID" type="xs:string" />
</xs:complexType>
```

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.

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	Type	Data Type	Use	Comment
UserCredentials	element	OGHeaderAuthenticationUserCredentials	required	Contains user credentials – username, password, domain, securityId
License	attribute	OGHeaderAuthenticationLicense	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>
</xs:complexType>
```

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">
   <xs: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

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RegisterName

RegisterNameRequest

```xml
<?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="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/"
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
| ```xml
<xs:element name="RegisterNameRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="PersonName" type="c:PersonName" />
      <xs:element minOccurs="0" name="NativeName" type="nm:NativeName" />
      <xs:element minOccurs="0" name="Birthdate" type="xs:date" />
      <xs:element minOccurs="0" name="Gender" type="c:Gender" />
      <xs:element minOccurs="0" name="Address" type="c:Address" />
      <xs:element minOccurs="0" name="Phone" type="c:Phone" />
      <xs:element minOccurs="0" name="Passport" type="c:GovernmentID" />
``` |

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

Name	Type	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

```
<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 *truly* 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	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	Type	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="counrtyCode" type="xs:string" />
        <xs:element minOccurs="0" name="postalCode" type="xs:string" />
    </xs:sequence>
    <xs:attribute name="addressType" type="xs:string" />
    <xs:attribute name="otherAddressType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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 (validated)
counrtyCode	element	string	optional	Country code (validated)
postalCode	element	string	optional	Postal or Zip code.
addressType	attribute	string	optional	Address type code (validated)

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	Type	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

```
<xs:complexType name="GovernmentID" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:attribute name="documentType" type="xs:string" />
    <xs:attribute name="documentNumber" type="xs:string" />
    <xs:attribute name="effectiveDate" type="xs:date" />
    <xs:attribute name="expirationDate" type="xs:date" />
    <xs:attribute name="placeOfIssue" type="xs:string" />
    <xs:attribute name="countryOfIssue" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
documentType	attribute	string	ignored	Not used in this context.
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.
countryOfIssue	attribute	string	optional	Country of issuance (free text).

RegisterNameResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS">
                <c:IDs>
                    <c:IDPair idType="PROFILE" operaId="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:element>`				

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

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	Used to convey the Name ID of the newly created profile record in Opera.
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>
```

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

Name	Type	Data Type	Use	Comment
IDPair	element	IDPair	optional	Collection of IDPairs.

IDPair

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="idType" type="xs:string" />
   <xs:attribute name="operaId" type="xs:long" />
   <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
idType	attribute	string	required	Hard coded to "PROFILE" in this context.
operaId	attribute	long	required	The Opera Name ID of the newly created profile record.
externalId	attribute	string	optional	Not used in this context.

FetchName

FetchNameRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">2322154</NameID>
      </FetchNameRequest>
   </soap:Body>
</soap:Envelope>
```

FetchNameRequest				

`<xs:element name="FetchNameRequest" 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	required	The Opera name ID for which to query name details.

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.

FetchNameResponse

```xml
<?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="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/"
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:complexType>`
`     <xs:sequence>`
`       <xs:element name="Result" type="c:ResultStatus" />`
`       <xs:element minOccurs="0" name="PersonName" type="c:PersonName" />`
`       <xs:element minOccurs="0" name="NativeName" type="nm:NativeName" />`
`       <xs:element minOccurs="0" name="Birthdate" type="xs:dateTime" />`
`       <xs:element minOccurs="0" name="Gender" type="c:Gender" />`
`     </xs:sequence>`
`   </xs:complexType>`
`</xs:element>`

Name	Type	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.

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	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>
```

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

UpdateName

UpdateNameRequest

```xml
<?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="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/"
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				

`<xs:element name="UpdateNameRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`  <xs:complexType>`
`    <xs:sequence>`
`      <xs:element name="NameID" type="c:UniqueID" />`
`      <xs:element name="PersonName" type="c:PersonName" />`
`      <xs:element minOccurs="0" name="NativeName" type="nm:NativeName" />`
`      <xs:element minOccurs="0" name="Birthdate" type="xs:dateTime" />`
`      <xs:element minOccurs="0" name="Gender" type="c:Gender" />`
`    </xs:sequence>`
`  </xs:complexType>`
`</xs:element>`				

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	

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	required	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 *truly* 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	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	Type	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
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdateNameResponse>
    </soap:Body>
</soap:Envelope>
```

UpdateNameResponse				

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

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	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>
```

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

FetchAddressList

FetchAddressListRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <NameID type="INTERNAL">11111</NameID>
      </FetchAddressListRequest>
   </soap:Body>
</soap:Envelope>
```

FetchAddressListRequest

```xml
<xs:element name="FetchAddressListRequest" 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	required	The Opera name ID for which to query address records.

UniqueID Root value used to convey Opera name ID value.

```xml
<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.

FetchAddressListResponse

```xml
<?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="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/"
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" operaId="1111" primary="true"
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" operaId="1112" primary="false"
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>
```

FetchAddressListResponse				
<xs:element name="FetchAddressListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:complexType> <xs:sequence> <xs:element name="Result" type="c:ResultStatus" /> <xs:element minOccurs="0" name="NameAddressList" type="nm:NameAddressList" /> </xs:sequence> </xs:complexType> </xs:element>				
Name	**Type**	**Data Type**	**Use**	**Comment**
Result	element	ResultStatus	required	Standard return/result object.

NameAddressList	element	NameAddressList	optional	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.
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>
```

Name	Type	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>
```

Name	Type	Data Type	Use	Comment
NameAddress	element	NameAddress	optional	Collection of NameAddress records.

NameAddress

```
<xs:complexType name="NameAddress" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:Address">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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.
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	ignored	Not used in this context.

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="counrtyCode" type="xs:string" />
      <xs:element minOccurs="0" name="postalCode" type="xs:string" />
   </xs:sequence>
   <xs:attribute name="addressType" type="xs:string" />
   <xs:attribute name="otherAddressType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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.

InsertAddress

InsertAddressRequest

```xml
<?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="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/"
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>
```

InsertAddressRequest				

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

Name	**Type**	**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.

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.

NameAddress

```
<xs:complexType name="NameAddress" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:Address">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	ignored	Not used in this context.
externalId	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
displaySequence	attribute	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

```
<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="counrtyCode" type="xs:string" />
      <xs:element minOccurs="0" name="postalCode" type="xs:string" />
   </xs:sequence>
   <xs:attribute name="addressType" type="xs:string" />
   <xs:attribute name="otherAddressType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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	ignored	Not used in this context.

InsertAddressResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="ADDRESS" operaId="11111"/>
            </c:IDs>
         </Result>
      </InsertAddressResponse>
   </soap:Body>
</soap:Envelope>
```

InsertAddressResponse

```xml
<xs:element name="InsertAddressResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexType>
      <xs:sequence>
         <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 object.

ResultStatus

```xml
<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	Contains list of elements that represent the internal Opera ID of the address record created.
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>
```

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

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

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:attribute name="idType" type="xs:string" />
    <xs:attribute name="operaId" type="xs:long" />
    <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
idType	attribute	string	required	Hard coded to "ADDRESS"
operaId	attribute	long	required	The newly created Address ID. Shall be returned by any calling system when attempting to update or delete this address.
externalId	attribute	string	ignored	Not used in this context.

UpdateAddress

UpdateAddressRequest

```xml
<?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="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/"
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>
```

UpdateAddressRequest

```xml
<xs:element name="UpdateAddressRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexType>
      <xs:sequence>
         <xs:element name="NameAddress" type="nm:NameAddress" />
      </xs:sequence>
   </xs:complexType>
</xs:element>
```

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

NameAddress

```xml
<xs:complexType name="NameAddress" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:Address">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
```

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

Name	Type	Data Type	Use	Comment
operaId	attribute	long	optional	The internal Opera ID that represents the Address to update or refresh.
externalId	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
displaySequence	attribute	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

```
<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="counrtyCode" type="xs:string" />
     <xs:element minOccurs="0" name="postalCode" type="xs:string" />
   </xs:sequence>
   <xs:attribute name="addressType" type="xs:string" />
   <xs:attribute name="otherAddressType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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	ignored	Not used in this context.

UpdateAddressResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdateAddressResponse>
    </soap:Body>
</soap:Envelope>
```

UpdateAddressResponse

```xml
<xs:element name="UpdateAddressResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexType>
      <xs:sequence>
        <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 object.

ResultStatus

```xml
<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	Contains list of elements that represent the internal Opera ID of the address record created.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>`				

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

DeleteAddress

DeleteAddressRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <AddressID type="INTERNAL">11112</AddressID>
        </DeleteAddressRequest>
    </soap:Body>
</soap:Envelope>
```

DeleteAddressRequest				

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

Name	Type	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				

`<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	required	Not used in this context.

DeleteAddressResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeleteAddressResponse>
    </soap:Body>
</soap:Envelope>
```

DeleteAddressResponse				

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

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.
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>
```

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

FetchPhoneList

FetchPhoneListRequest

```xml
<?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="2003-12-08T09:15:27.4118750-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11111</NameID>
        </FetchPhoneListRequest>
    </soap:Body>
</soap:Envelope>
```

FetchPhoneListRequest				

`<xs:element name="FetchPhoneListRequest" 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	required	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.

FetchPhoneListResponse

```xml
<?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="2003-12-08T09:15:27.4118750-05:00"
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/"
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" operaId="345678"
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" operaId="3456789"
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:Body>
</soap:Envelope>
```

FetchPhoneListResponse

```xml
<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>
```

Name	Type	Data Type	Use	Comment
Result	element	ResultStatus	required	Standard return/result object.
NamePhoneList	element	NamePhoneList	optional	Collection of NamePhone objects containt numbers belonging to subject profile.

ResultStatus

```xml
<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	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>`

Name	Type	Data Type	Use	Comment
formatted	attribute	Boolean	ignored	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" />`
`    </xs:sequence>`
`</xs:complexType>`

Name	Type	Data Type	Use	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:extension base="c:Phone">`
`            <xs:attribute name="operaId" type="xs:long" />`
`            <xs:attribute name="externalId" type="xs:string" />`
`            <xs:attribute name="primary" type="xs:boolean" />`
`            <xs:attribute name="displaySequence" type="xs:int" />`

```
        <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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>
```

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. (Validated)
phoneRole	attribute	string	ignored	The role of phone device. Values are PHONE, EMAIL, FAX.

InsertPhone

InsertPhoneRequest

```xml
<?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="2003-12-08T09:15:27.4431250-05:00"
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/"
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>
```

InsertPhoneRequest				

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

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 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	ignored	Not used in this context.

NamePhone

```
<xs:complexType name="NamePhone" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:Phone">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	ignored	Not used in this context.
externalId	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.
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

```
<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	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.

InsertPhoneResponse

```
<?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="2003-12-08T09:15:27.4431250-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS">
                <c:IDs>
                    <c:IDPair idType="PHONE" operaId="11111"/>
                </c:IDs>
            </Result>
        </InsertPhoneResponse>
    </soap:Body>
</soap:Envelope>
```

InsertPhoneResponse				

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

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	Contains list of elements that represent the internal Opera ID of the phone record created.
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>
```

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

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

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="idType" type="xs:string" />
   <xs:attribute name="operaId" type="xs:long" />
   <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
idType	attribute	string	required	Hard coded to "PHONE"
operaId	attribute	long	required	The newly created Phone ID. Shall be returned by any calling system when attempting to update or delete this address.
externalId	attribute	string	optional	Not used in this context.

UpdatePhone

UpdatePhoneRequest

```xml
<?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="2003-12-08T09:15:27.4743750-05:00"
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/"
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"
displaySequence="3">
                <c:PhoneNumber>+01.239.830.4198</c:PhoneNumber>
            </NamePhone>
        </UpdatePhoneRequest>
    </soap:Body>
</soap:Envelope>
```

UpdatePhoneRequest				

`<xs:element name="UpdatePhoneRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
  `<xs:complexType>`
    `<xs:sequence>`
      `<xs:element name="NamePhone" type="nm:NamePhone" />`
    `</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 name="NamePhone" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
  `<xs:complexContent mixed="false">`
    `<xs:extension base="c:Phone">`
      `<xs:attribute name="operaId" type="xs:long" />`
      `<xs:attribute name="externalId" type="xs:string" />`
      `<xs:attribute name="primary" type="xs:boolean" />`
      `<xs:attribute name="displaySequence" type="xs:int" />`
      `<xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
    `</xs:extension>`
  `</xs:complexContent>`
`</xs:complexType>`				

Name	**Type**	**Data Type**	**Use**	**Comment**
operaId	attribute	long	required	The actual internal value assigned to this individual phone number.

externalId	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
| ```xml
<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	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. (Validated)
phoneRole	attribute	string	ignored	The role of phone device. Values are PHONE, EMAIL, FAX.

UpdatePhoneResponse

```xml
<?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="2003-12-08T09:15:27.4743750-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdatePhoneResponse>
    </soap:Body>
</soap:Envelope>
```

UpdatePhoneResponse

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

```xml
<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	ignored	Not used in this context.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

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

DeletePhone

DeletePhoneRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <PhoneID type="INTERNAL">11113</PhoneID>
        </DeletePhoneRequest>
    </soap:Body>
</soap:Envelope>
```

DeletePhoneRequest				

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

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

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	**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.

DeletePhoneResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </DeletePhoneResponse>
   </soap:Body>
</soap:Envelope>
```

DeletePhoneResponse

```xml
<xs:element name="DeletePhoneResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexType>
      <xs:sequence>
        <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 object.

ResultStatus

```xml
<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	ignored	Not used in this context.
resultStatusFlag	attribute	ResultStatusFlag	optional	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

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

FetchEmailList

FetchEmailListRequest

```xml
<?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="2003-12-08T09:15:27.5368750-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11111</NameID>
        </FetchEmailListRequest>
    </soap:Body>
</soap:Envelope>
```

FetchEmailListRequest				

`<xs:element name="FetchEmailListRequest" 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	required	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.

FetchEmailListResponse

```xml
<?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="2003-12-08T09:15:27.5368750-05:00"
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/"
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"
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"
insertDate="2003-01-02T00:00:00.0000000-05:00" updateUser="ETC" updateDate="2003-01-
14T00:00:00.0000000-05:00">jgish@micros.com</nm:NameEmail>
            </NameEmailList>
        </FetchEmailListResponse>
    </soap:Body>
</soap:Envelope>
```

FetchEmailListResponse

```xml
<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>
   </xs:complexType>
</xs:element>
```

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

ResultStatus

```xml
<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	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>
```

Name	Type	Data Type	Use	Comment
formatted	attribute	boolean	ignored	Not used in this context.
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" />
   </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
NameEmail	element	NameEmail	optional	Collection of NameEmail records.

NameEmail

```
<xs:complexType name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:simpleContent>
      <xs:extension base="xs:string">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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
<?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="2003-12-08T09:15:27.5681250-05:00"
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/"
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				

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

Name	**Type**	**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: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.

NameEmail

```
<xs:complexType name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="operaId" type="xs:long" />
            <xs:attribute name="externalId" type="xs:string" />
            <xs:attribute name="primary" type="xs:boolean" />
            <xs:attribute name="displaySequence" type="xs:int" />
            <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	ignored	Not used in this context.
externalId	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	attribute	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
<?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="2003-12-08T09:15:27.5681250-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS">
                <c:IDs>
                    <c:IDPair idType="EMAIL" operaId="11111"/>
                </c:IDs>
            </Result>
        </InsertEmailResponse>
    </soap:Body>
</soap:Envelope>
```

InsertEmailResponse

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

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	Contains list of elements that represent the internal Opera ID of the email record created.
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>
```

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

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

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="idType" type="xs:string" />
   <xs:attribute name="operaId" type="xs:long" />
   <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

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

UpdateEmail

UpdateEmailRequest

```xml
<?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="2003-12-08T09:15:27.6150000-05:00"
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/"
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>
```

UpdateEmailRequest

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

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

NameEmail

```
<xs:complexType name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:simpleContent>
      <xs:extension base="xs:string">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	required	The internal Opera id for the email represented.
externalId	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	attribute	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.

UpdateEmailResponse

```xml
<?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="2003-12-08T09:15:27.6150000-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdateEmailResponse>
    </soap:Body>
</soap:Envelope>
```

UpdateEmailResponse				

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

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.
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>
```

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

DeleteEmail

DeleteEmailRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <EmailID type="INTERNAL">11113</EmailID>
        </DeleteEmailRequest>
    </soap:Body>
</soap:Envelope>
```

DeleteEmailRequest

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

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

UniqueID

```xml
<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.

DeleteEmailResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeleteEmailResponse>
    </soap:Body>
</soap:Envelope>
```

DeleteEmailResponse

```xml
<xs:element name="DeleteEmailResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexType>
        <xs:sequence>
            <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 object.

ResultStatus

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

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

FetchCreditCardList

FetchCreditCardListRequest

```xml
<?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="2003-12-08T09:15:27.6775000-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11111</NameID>
        </FetchCreditCardListRequest>
    </soap:Body>
</soap:Envelope>
```

FetchCreditCardListRequest

```xml
<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	required	Unique ID object containing Opera Name ID value.

UniqueID Root value used to convey Opera name ID value.

```xml
<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.

FetchCreditCardListResponse

```xml
<?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="2003-12-08T09:15:27.6775000-05:00"
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/"
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"
insertUser="SUPERVISOR" insertDate="2003-01-01T00:00:00.0000000-05:00"
updateUser="ETC" updateDate="2003-01-17T00:00:00.0000000-05:00">
               <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"
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

```xml
<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>
```

Name	Type	Data Type	Use	Comment
Result	element	ResultStatus	required	Standard return/result object.
CreditCardList	element	NameCreditCardList	optional	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: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	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>
```

Name	Type	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"
type="tns:NameCreditCard" />
   </xs:sequence>
</xs:complexType>
```

Name	Type	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">
```

```
        <xs:attribute name="operaId" type="xs:long" />
        <xs:attribute name="externalId" type="xs:string" />
        <xs:attribute name="primary" type="xs:boolean" />
        <xs:attribute name="displaySequence" type="xs:int" />
        <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
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.

CreditCard

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

Name	Type	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.

InsertCreditCard

InsertCreditCardRequest

```xml
<?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="2003-12-08T09:15:27.7087500-05:00"
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/"
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

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

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

UniqueID

```xml
<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.

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="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	ignored	Not used in this context.
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.
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.

CreditCard

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

Name	Type	Data Type	Use	Comment
cardCode	element	string	required	Credit card vendor code (validate) (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 (validate) (i.e. Credit, Debit, Voucher, etc.)

otherCardType	attribute	string	ignored	Not used in this context.

InsertCreditCardResponse

```xml
<?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="2003-12-08T09:15:27.7087500-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS">
                <c:IDs>
                    <c:IDPair idType="CREDITCARD" operaId="11111"/>
                </c:IDs>
            </Result>
        </InsertCreditCardResponse>
    </soap:Body>
</soap:Envelope>
```

InsertCreditCardResponse				

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

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	Contains list of elements that represent the internal Opera ID of the credit card record created.
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>
```

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

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

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="idType" type="xs:string" />
   <xs:attribute name="operaId" type="xs:long" />
   <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

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

UpdateCreditCard

UpdateCreditCardRequest

```xml
<?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="2003-12-08T09:15:27.7556250-05:00"
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/"
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:cardNumber>
                <c:expirationDate>2006-06-01</c:expirationDate>
            </NameCreditCard>
        </UpdateCreditCardRequest>
    </soap:Body>
</soap:Envelope>
```

UpdateCreditCardRequest

```xml
<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>
```

Name	Type	Data Type	Use	Comment
NameCreditCard	element	NameCreditCard	required	The NameCreditCard record to be update / refreshed.

NameCreditCard

```xml
<xs:complexType name="NameCreditCard" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
     <xs:extension base="c:CreditCard">
       <xs:attribute name="operaId" type="xs:long" />
       <xs:attribute name="externalId" type="xs:string" />
       <xs:attribute name="primary" type="xs:boolean" />
       <xs:attribute name="displaySequence" type="xs:int" />
       <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
     </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	required	The internal Opera id for the

				email represented.
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.
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.

CreditCard

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

Name	Type	Data Type	Use	Comment
cardCode	element	string	required	Credit card vendor code (validate) (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 (validate) (i.e. Credit, Debit, Voucher, etc.)
otherCardType	attribute	string	ignored	Not used in this context.

UpdateCreditCardResponse

```xml
<?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="2003-12-08T09:15:27.7556250-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdateCreditCardResponse>
    </soap:Body>
</soap:Envelope>
```

UpdateCreditCardResponse

```xml
<xs:element name="UpdateCreditCardResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexType>
        <xs:sequence>
            <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 object.

ResultStatus

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

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

DeleteCreditCard

DeleteCreditCardRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <CreditCardID type="INTERNAL">11113</CreditCardID>
        </DeleteCreditCardRequest>
    </soap:Body>
</soap:Envelope>
```

DeleteCreditCardRequest				

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

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

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	**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
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeleteCreditCardResponse>
    </soap:Body>
</soap:Envelope>
```

DeleteCreditCardResponse

```xml
<xs:element name="DeleteCreditCardResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:complexType>
        <xs:sequence>
            <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 object.

ResultStatus

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

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
<?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="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>
```

GetPassportRequest				

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

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>`				

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.

GetPassportResponse

```xml
<?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>
```

Name	Type	Data Type	Use	Comment
Result	element	ResultStatus	required	Standard result / response object.
Passport	element	GovernmentID	optional	Passport information

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.
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>
```

Name	Type	Data Type	Use	Comment
Formatted	attribute	boolean	ignored	Not used in this context.
Language	attribute	language	ignored	Not used in this context.

GovernmentID

```
<xs:complexType name="GovernmentID" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="documentType" type="xs:string" />
   <xs:attribute name="documentNumber" type="xs:string" />
   <xs:attribute name="effectiveDate" type="xs:date" />
   <xs:attribute name="expirationDate" type="xs:date" />
   <xs:attribute name="placeOfIssue" type="xs:string" />
   <xs:attribute name="countryOfIssue" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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)

UpdatePassport

UpdatePassportRequest

```xml
<?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="ETC" systemType="WBE"/>
         <Destination entityID="TI" systemType="ORS"/>
      </OGHeader>
   </soap:Header>
   <soap:Body>
      <UpdatePassportRequest xmlns:nm="http://webservices.micros.com/og/4.1/Name/"
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"
effectiveDate="2002-01-01" expirationDate="2005-01-01" placeOfIssue="MARSEILLES"
countryOfIssue="US"/>
      </UpdatePassportRequest>
   </soap:Body>
</soap:Envelope>
```

UpdatePassportRequest				

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

Name	**Type**	**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.

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	**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.

GovernmentID

```
<xs:complexType name="GovernmentID" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="documentType" type="xs:string" />
   <xs:attribute name="documentNumber" type="xs:string" />
   <xs:attribute name="effectiveDate" type="xs:date" />
   <xs:attribute name="expirationDate" type="xs:date" />
   <xs:attribute name="placeOfIssue" type="xs:string" />
   <xs:attribute name="countryOfIssue" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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
<?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>
        <UpdatePassportResponse xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdatePassportResponse>
    </soap:Body>
</soap:Envelope>
```

UpdatePassportResponse

```xml
<xs:element name="UpdatePassportResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexType>
     <xs:sequence>
       <xs:element name="Result" type="c:ResultStatus" />
     </xs:sequence>
   </xs:complexType>
</xs:element>
```

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

ResultStatus

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>				
Name	**Type**	**Data Type**	**Use**	**Comment**
formatted	attribute	boolean	ignored	Not used in this context.
language	attribute	language	ignored	Not used in this context.

DeletePassport

DeletePassportRequest

```xml
<?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="2003-12-08T09:15:27.8337500-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11212</NameID>
        </DeletePassportRequest>
    </soap:Body>
</soap:Envelope>
```

DeletePassportRequest				

`<xs:element name="DeletePassportRequest" 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	required	Unique ID object containing Opera Name ID value for the *PROFILE* that holds this passport.

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	**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.

DeletePassportResponse

```xml
<?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="2003-12-08T09:15:27.8337500-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeletePassportResponse>
    </soap:Body>
</soap:Envelope>
```

DeletePassportResponse				

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

`<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.
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>`				

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

FetchGuestCardList

FetchGuestCardListRequest

```xml
<?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="2003-12-08T09:15:27.8650000-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11111</NameID>
        </FetchGuestCardListRequest>
    </soap:Body>
</soap:Envelope>
```

FetchGuestCardListRequest				

`<xs:element name="FetchGuestCardListRequest" 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	required	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.

FetchGuestCardListResponse

```xml
<?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="2003-12-08T09:15:27.8650000-05:00"
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/"
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"
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"
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>
```

FetchGuestCardListResponse				

`<xs:element name="FetchGuestCardListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
  `<xs:complexType>`
    `<xs:sequence>`
      `<xs:element name="Result" type="c:ResultStatus" />`
      `<xs:element name="GuestCardList" type="nm:NameMembershipList" />`
    `</xs:sequence>`
  `</xs:complexType>`
`</xs:element>`				

Name	**Type**	**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	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: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>
```

Name	Type	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	Type	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">
```

```
    <xs:complexContent mixed="false">
        <xs:extension base="c:Membership">
            <xs:attribute name="operaId" type="xs:long" />
            <xs:attribute name="externalId" type="xs:string" />
            <xs:attribute name="primary" type="xs:boolean" />
            <xs:attribute name="displaySequence" type="xs:int" />
            <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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.

Membership

```
<xs:complexType name="Membership" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:sequence>
        <xs:element minOccurs="0" name="membershipType" type="xs:string" />
        <xs:element name="membershipNumber" type="xs:string" />
        <xs:element minOccurs="0" name="membershipLevel" type="xs:string" />
        <xs:element minOccurs="0" name="memberName" type="xs:string" />
        <xs:element minOccurs="0" name="effectiveDate" type="xs:date" />
        <xs:element minOccurs="0" name="expirationDate" type="xs:date" />
        <xs:element minOccurs="0" name="currentPoints" type="xs:long" />
    </xs:sequence>
</xs:complexType>
```

Name	Type	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	optional	Expiration date of current membership.
currentPoints	element	long	optional	Current point value for selected membership.

InsertGuestCard

InsertGuestCardRequest

```xml
<?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="2003-12-08T09:15:27.9118750-05:00"
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/"
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

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

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

UniqueID

```xml
<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.

NameMembership

```
<xs:complexType name="NameMembership" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:Membership">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	ignored	Not used in this context.
externalId	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

```
<xs:complexType name="Membership" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:sequence>
      <xs:element minOccurs="0" name="membershipType" type="xs:string" />
      <xs:element name="membershipNumber" type="xs:string" />
      <xs:element minOccurs="0" name="membershipLevel" type="xs:string" />
      <xs:element minOccurs="0" name="memberName" type="xs:string" />
      <xs:element minOccurs="0" name="effectiveDate" type="xs:date" />
      <xs:element minOccurs="0" name="expirationDate" type="xs:date" />
      <xs:element minOccurs="0" name="currentPoints" type="xs:long" />
   </xs:sequence>
</xs:complexType>
```

Name	Type	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.

InsertGuestCardResponse

```xml
<?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="2003-12-08T09:15:27.9118750-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS">
            <c:IDs>
               <c:IDPair idType="GuestCard" operaId="11111"/>
            </c:IDs>
         </Result>
      </InsertGuestCardResponse>
   </soap:Body>
</soap:Envelope>
```

InsertGuestCardResponse				

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

`<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	Contains list of elements that represent the internal Opera ID of the guest card record created.
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>
```

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

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				

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="idType" type="xs:string" />
   <xs:attribute name="operaId" type="xs:long" />
   <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
idType	attribute	string	required	Hard coded to "GUESTCARD"
operaId	attribute	long	required	The newly created guest card ID. Shall be returned by any calling system when attempting to update or delete this card.
externalId	attribute	string	optional	Not used in this context.

UpdateGuestCard

UpdateGuestCardRequest

```xml
<?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="2003-12-08T09:15:27.9431250-05:00"
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/"
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:element>`

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

NameMembership

`<xs:complexType name="NameMembership" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`  <xs:complexContent mixed="false">`
`    <xs:extension base="c:Membership">`
`      <xs:attribute name="operaId" type="xs:long" />`
`      <xs:attribute name="externalId" type="xs:string" />`
`      <xs:attribute name="primary" type="xs:boolean" />`
`      <xs:attribute name="displaySequence" type="xs:int" />`
`      <xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
`    </xs:extension>`
`  </xs:complexContent>`
`</xs:complexType>`

Name	Type	Data Type	Use	Comment
operaId	attribute	long	required	The actual internal value assigned to this individual membership.
externalId	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	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.

Membership

```
<xs:complexType name="Membership" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:sequence>
      <xs:element minOccurs="0" name="membershipType" type="xs:string" />
      <xs:element name="membershipNumber" type="xs:string" />
      <xs:element minOccurs="0" name="membershipLevel" type="xs:string" />
      <xs:element minOccurs="0" name="memberName" type="xs:string" />
      <xs:element minOccurs="0" name="effectiveDate" type="xs:date" />
      <xs:element minOccurs="0" name="expirationDate" type="xs:date" />
      <xs:element minOccurs="0" name="currentPoints" type="xs:long" />
   </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
membershipType	element	string	required	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	optional	Expiration date of current membership.
currentPoints	element	long	optional	Not used in this context.

UpdateGuestCardResponse

```
<?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="2003-12-08T09:15:27.9431250-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </UpdateGuestCardResponse>
    </soap:Body>
</soap:Envelope>
```

UpdateGuestCardResponse

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

```
<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.
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>`

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

DeleteGuestCard

DeleteGuestCardRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <GuestCardID type="INTERNAL">11113</GuestCardID>
      </DeleteGuestCardRequest>
   </soap:Body>
</soap:Envelope>
```

DeleteGuestCardRequest				

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

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

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	**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
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeleteGuestCardResponse>
    </soap:Body>
</soap:Envelope>
```

DeleteGuestCardResponse

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

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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

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.
language	attribute	language	ignored	Not used in this context.

FetchPreferenceList

FetchPreferenceListRequest

```xml
<?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="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/"
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	**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.				

`<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

```xml
<?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="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/"
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"
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"
preferenceValue="LOW" insertUser="SUPERVISOR" insertDate="2003-01-
01T00:00:00.0000000-05:00" 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:sequence>`
`            <xs:element name="Result" />`
`            <xs:element minOccurs="0" name="PreferenceList" type="nm:PreferenceList" />`
`        </xs:sequence>`
`    </xs:complexType>`
`</xs:element>`				

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.

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.
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>
```

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

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

Name	Type	Data Type	Use	Comment
Preference	element	Preference	optional	Collection of preference records.

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	Type	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.
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
<?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="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/"
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"
preferenceValue="LOW"/>
        </InsertPreferenceRequest>
    </soap:Body>
</soap:Envelope>
```

InsertPreferenceRequest				
`<xs:element name="InsertPreferenceRequest" xmlns:xs="http://www.w3.org/2001/XMLSchema">` `<xs:complexType>` `<xs:sequence>` `<xs:element name="NameID" type="c:UniqueID" />` `<xs:element name="Preference" type="nm:Preference" />` `</xs:sequence>` `</xs:complexType>` `</xs:element>`				
Name	**Type**	**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: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.

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	Type	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
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </InsertPreferenceResponse>
    </soap:Body>
</soap:Envelope>
```

InsertPreferenceResponse

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

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>				
Name	**Type**	**Data Type**	**Use**	**Comment**
formatted	attribute	boolean	ignored	Not used in this context.
language	attribute	language	ignored	Not used in this context.

DeletePreference

DeletePreferenceRequest

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11111</NameID>
            <Preference resortCode="05145" preferenceType="SMOKING"
preferenceValue="NON"/>
        </DeletePreferenceRequest>
    </soap:Body>
</soap:Envelope>
```

DeletePreferenceRequest				

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

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

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	**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.

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	Type	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
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeletePreferenceResponse>
    </soap:Body>
</soap:Envelope>
```

DeletePreferenceResponse				

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

`<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.
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>
```

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

FetchCommentList

FetchCommentListRequest

```xml
<?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="2003-12-08T09:15:28.0993750-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <NameID type="INTERNAL">11111</NameID>
        </FetchCommentListRequest>
    </soap:Body>
</soap:Envelope>
```

FetchCommentListRequest				

`<xs:element name="FetchCommentListRequest" 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	required	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.

FetchCommentListResponse

```xml
<?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="2003-12-08T09:15:28.0993750-05:00"
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/"
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 operaId="11130" commentType="Reservation Comment"
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 reservation comment</c:TextElement>
                    </c:Text>
                </nm:Comment>
                <nm:Comment operaId="11130" commentType="Payment Comment"
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

`<xs:element name="FetchCommentListResponse" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`  <xs:complexType>`
`    <xs:sequence>`
`      <xs:element name="Result" type="c:ResultStatus" />`
`      <xs:element name="CommentList" type="nm:CommentList" />`
`    </xs:sequence>`
`  </xs:complexType>`
`</xs:element>`

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	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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

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	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 (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	boolean	ignored	Not used in this context.
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>
```

Name	Type	Data Type	Use	Comment
Comment	element	Comment	optional	Collection of Comment object return associated with subject profile.

Comment

```
<xs:complexType name="Comment" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension base="c:DescriptiveText">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="commentTitle" type="xs:string" />
      <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	required	The internal ID of this comment record. Must be passed back to either update or delete this record.
externalId	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	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 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
<?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="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/"
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:complexType>`
    `<xs:sequence>`
      `<xs:element name="NameID" type="c:UniqueID" />`
      `<xs:element name="Comment" type="nm:Comment" />`
    `</xs:sequence>`
  `</xs:complexType>`
`</xs:element>`				

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

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	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.

Comment

```
<xs:complexType name="Comment" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:DescriptiveText">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="commentTitle" type="xs:string" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	ignored	Not used in this context.
externalId	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

```
<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	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

```
<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.

InsertCommentResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS">
                <c:IDs>
                    <c:IDPair idType="COMMENT" operaId="11111"/>
                </c:IDs>
            </Result>
        </InsertCommentResponse>
    </soap:Body>
</soap:Envelope>
```

InsertCommentResponse

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

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

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

Name	Type	Data Type	Use	Comment
IDPair	element	IDPair	optional	Contains list of IDPairs, only entry of which contains recently created comment ID.

IDPair

```
<xs:complexType name="IDPair" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:attribute name="idType" type="xs:string" />
    <xs:attribute name="operaId" type="xs:long" />
    <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
idType	attribute	string	required	Hard coded to "COMMENT".
operaId	attribute	long	required	The comment ID value recently created.
externalId	attribute	string	ignored	Not used in this context.

UpdateComment

UpdateCommentRequest

```xml
<?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="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/"
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 operaId="11140" commentTitle="Reservation Comment Title">
                <c:Text>
                    <c:TextElement >This is a reservation comment</c:TextElement >
                </c:Text>
            </Comment>
        </UpdateCommentRequest>
    </soap:Body>
</soap:Envelope>
```

UpdateCommentRequest				

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

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

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.

Comment

```
<xs:complexType name="Comment" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:DescriptiveText">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="commentTitle" type="xs:string" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	attribute	long	required	Internal ID value of the comment to be updated.
externalId	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

```
<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	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

```
<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.

UpdateCommentResponse

```xml
<?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="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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
         <Result resultStatusFlag="SUCCESS"/>
      </UpdateCommentResponse>
   </soap:Body>
</soap:Envelope>
```

UpdateCommentResponse				

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

`<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.
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>`				

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

DeleteComment

DeleteCommentRequest

```xml
<?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="2003-12-08T09:15:28.2087500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="ETC" systemType="WBE"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <DeleteCommentRequest 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>
            <CommentID type="INTERNAL">11111</CommentID>
        </DeleteCommentRequest>
    </soap:Body>
</soap:Envelope>
```

DeleteCommentRequest

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

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

UniqueID (NameID context **)**

```xml
<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.

UniqueID (CommentID context **)**

```
<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.

DeleteCommentResponse

```xml
<?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="2003-12-08T09:15:28.2087500-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </DeleteCommentResponse>
    </soap:Body>
</soap:Envelope>
```

DeleteCommentResponse

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

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>`				

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

PrivacyOption

PrivacyOptionRequest

```xml
<?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="2003-12-08T09:15:28.2087500-05:00"
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/"
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

```
<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.

PrivacyList

```
<xs:complexType name="PrivacyList">
   <xs:sequence>
      <xs:element name="PrivacyOption" type="tns:PrivacyOptionType" maxOccurs="unbounded"/>
   </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
PrivacyOption	element	PrivacyOptionType	required	Enumerated.

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	Type	Data Type	Use	Comment
OptionType	attribute	PrivacyOptionTypeOptionType	required	Possible values are: • "Promotions" • "MarketResearch" • "ThirdParties" • "LoyaltyProgram"
OptionValue	attribute	PrivacyOptionTypeOptionValue	required	Possible values are: • "Yes" • "No"

PrivacyOptionResponse

```xml
<?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="2003-12-08T09:15:28.2087500-05:00"
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/"
xmlns="http://webservices.micros.com/ows/5.1/Name.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </PrivacyOptionResponse>
    </soap:Body>
</soap:Envelope>
```

PrivacyOptionResponse

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

```xml
<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.
resultStatusFlag	attribute	ResultStatusFlag	required	Primary indication of success or failure of called function.

TextList

```xml
<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>
```

Name	Type	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

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

Name	Type	Data Type	Use	Comments
ProfileDetails	element	nm:Profile		

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	Type	Data Type	Use	Comments
ProfileIDs	element	c:UniqueIDList	optional	List of internal or external profile Ids
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	NameCreditcardList	optional	List of credit cards
Addresses	element	NameAddressList	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	NameMembershipList	optional	List of Membership cards
NegotiatedRates	element	NegotiatedRateList	optional	List of negotiated rates
Comments	element	CommentList	optional	List of comments
UserDefinedValues	element	c:UserDefinedvalueList	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
nameType	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
RecordAdministratorAttributes	attributeGroup	c:RecordAdministratorAttributes	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>
``` |

Name	Type	Data Type	Use	Comments
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	Type	Data Type	Use	Comments
type	attribute	tns:UniqueIDType	Required	In this context, EXTERNAL is the only available option
source	attribute	xs:string	Required	not used in this context

Customer

Customer
| ```
<xs:complexType name="Customer" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:sequence>
        <xs:element name="PersonName" type="c:PersonName" />
        <xs:element name="NativeName" type="tns:NativeName" minOccurs="0" />
        <xs:element name="BusinessTitle" type="xs:string" minOccurs="0" />
        <xs:element name="GovernmentIDList" type="c:GovernmentIDList" minOccurs="0" />
    </xs:sequence>
    <xs:attribute name="gender" type="c:Gender" />
    <xs:attribute name="birthDate" type="xs:date" />
</xs:complexType>
``` |

Name	Type	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

				native name
BusinessTitle	element	xs:string		business title
GovernmentIDList	element	c:GovernmentIDList		list of Ids (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:sequence>
    <xs:attribute name="nameOrdered" type="xs:string" />
    <xs:attribute name="familiarName" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
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	

NativeName

NativeName

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

Name	Type	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	

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	Type	Data Type	Use	Comments
GovernmentID	element	tns:GovernmentID	optional	List of government-provided identification documents

GovernmentID

GovernmentID

`<xs:complexType name="GovernmentID" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
    `<xs:attribute name="documentType" type="xs:string" />`
    `<xs:attribute name="documentNumber" type="xs:string" />`
    `<xs:attribute name="effectiveDate" type="xs:date" />`
    `<xs:attribute name="expirationDate" type="xs:date" />`
    `<xs:attribute name="placeOfIssue" type="xs:string" />`
    `<xs:attribute name="countryOfIssue" type="xs:string" />`
`</xs:complexType>`

Name	Type	Data Type	Use	Comments
documentType	attribute	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:enumeration value="TRAVEL_AGENT" />`

```
            <xs:enumeration value="COMPANY" />
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="CompanyID" type="xs:string" minOccurs="0">
    <xs:annotation>
        <xs:documentation>
        In case of Travel Agent it will be the IATA code and in case of Company can be any form of
            identifier.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="commissionCode" type="xs:string" />
</xs:complexType>
```

Name	Type	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

NameCreditCardList

`<xs:complexType name="NameCreditCardList" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`    <xs:annotation>`
`        <xs:documentation>`
`        Collection of NameCreditCard</xs:documentation>`
`    </xs:annotation>`
`    <xs:sequence>`
`        <xs:element name="NameCreditCard" type="tns:NameCreditCard" minOccurs="0"`
`            maxOccurs="unbounded" />`
`    </xs:sequence>`
`</xs:complexType>`

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

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="operaId" type="xs:long" />`

```
        <xs:attribute name="externalId" type="xs:string" />
        <xs:attribute name="primary" type="xs:boolean" />
        <xs:attribute name="displaySequence" type="xs:int" />
        <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
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.

NameAddressList

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

Name	Type	Data Type	Use	Comments
NameAddress	element	tns:NameAddress	optional	address information

NameAddress

NameAddress

```
<xs:complexType name="NameAddress" xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:complexContent mixed="false">
      <xs:extension base="c:Address">
         <xs:attribute name="operaId" type="xs:long" />
         <xs:attribute name="externalId" type="xs:string" />
         <xs:attribute name="primary" type="xs:boolean" />
         <xs:attribute name="displaySequence" type="xs:int" />
         <xs:attributeGroup ref="c:RecordAdministratorAttributes" />
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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.
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	ignored	Not used in this context.

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="counrtyCode" type="xs:string" />
      <xs:element minOccurs="0" name="postalCode" type="xs:string" />
   </xs:sequence>
   <xs:attribute name="addressType" type="xs:string" />
   <xs:attribute name="otherAddressType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	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.

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>`

Name	Type	Data Type	Use	Comments
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	element	tns:NamePhone	optional	p;hone number information

NamePhone

NamePhone

`<xs:complexType name="NamePhone" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
   `<xs:complexContent mixed="false">`
      `<xs:extension base="c:Phone">`
         `<xs:attribute name="operaId" type="xs:long" />`
         `<xs:attribute name="externalId" type="xs:string" />`
         `<xs:attribute name="primary" type="xs:boolean" />`
         `<xs:attribute name="displaySequence" type="xs:int" />`
         `<xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
      `</xs:extension>`
   `</xs:complexContent>`

`</xs:complexType>`

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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>
```

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. (Validated)
phoneRole	attribute	string	ignored	The role of phone device. Values are PHONE, EMAIL, FAX.

NameEmailList

NameEmailList

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

```
        <xs:documentation>
      Collection of NameEmail</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="NameEmail" type="tns:NameEmail" minOccurs="0" maxOccurs="unbounded" />
    </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NameEmail	element	tns:NameEmail		

NameEmail

NameEmail

`<xs:complexType name="NameEmail" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`    <xs:simpleContent>`
`        <xs:extension base="xs:string">`
`            <xs:attribute name="operaId" type="xs:long" />`
`            <xs:attribute name="externalId" type="xs:string" />`
`            <xs:attribute name="primary" type="xs:boolean" />`
`            <xs:attribute name="displaySequence" type="xs:int" />`
`            <xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
`        </xs:extension>`
`    </xs:simpleContent>`
`</xs:complexType>`

Name	Type	Data Type	Use	Comment
operaId	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.
externalId	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	Type	Data Type	Use	Comments
Preference	element	tns:Preference		

Preference

Preference

```
<xs:complexType name="Preference" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:sequence>
        <xs:element name="PreferenceDescription" type="c:DescriptiveText" minOccurs="0" />
    </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	Type	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

```
<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	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

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

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

Text

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
formatted	attribute	boolean	ignored	Not used in this context.
language	attribute	language	ignored	Not used in this context.

NameMembershipList

NameMembershipList

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

```
      <xs:documentation>
      Collection of NameMembership</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="NameMembership" type="tns:NameMembership" minOccurs="0"
        maxOccurs="unbounded" />
    </xs:sequence>
</xs:complexType>
```

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

NameMembership

NameMembership

`<xs:complexType name="NameMembership" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`    <xs:complexContent>`
`        <xs:extension base="c:Membership">`
`            <xs:attribute name="operaId" type="xs:long" />`
`            <xs:attribute name="externalId" type="xs:string" />`
`            <xs:attribute name="primary" type="xs:boolean" />`
`            <xs:attribute name="displaySequence" type="xs:int" />`
`            <xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
`        </xs:extension>`
`    </xs:complexContent>`
`</xs:complexType>`

Name	Type	Data Type	Use	Comments
operaId	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.
externalId	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/XMLSchema">`
`    <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	Type	Data Type	Use	Comments
NegotiatedRate	element	tns:NegotiatedRate	optional	List of negotaited rates

NegotiatedRate

NegotiatedRate

`<xs:complexType name="NegotiatedRate" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`    <xs:attribute name="operaId" type="xs:long" />`
`    <xs:attribute name="resortCode" type="xs:string" />`
`    <xs:attribute name="rateCode" type="xs:string" use="required" />`
`    <xs:attribute name="commissionCode" type="xs:string" />`
`    <xs:attribute name="beginDate" type="xs:date" />`
`    <xs:attribute name="endDate" type="xs:date" />`
`    <xs:attribute name="displaySequence" type="xs:int" />`
`    <xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
`</xs:complexType>`

Name	Type	Data Type	Use	Comments
operaId	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:RecordAdministratorAttributes	attribute	Attr Group	Unspecified	not used in this context

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	Type	Data Type	Use	Comments
Comment	element	tns:Comment	optional	list of comments

Comment

Comment				

`<xs:complexType name="Comment" xmlns:xs="http://www.w3.org/2001/XMLSchema">`
`    <xs:complexContent>`
`        <xs:extension base="c:DescriptiveText">`
`            <xs:attribute name="operaId" type="xs:long" />`
`            <xs:attribute name="externalId" type="xs:string" />`
`            <xs:attribute name="commentTitle" type="xs:string" />`
`            <xs:attributeGroup ref="c:RecordAdministratorAttributes" />`
`        </xs:extension>`
`    </xs:complexContent>`
`</xs:complexType>`				

Name	Type	Data Type	Use	Comments
operaId	attribute	long	ignored	Not used in this context.
externalId	attribute	string	ignored	Not used in this context.
commentType	attribute	string	optional	Freeform comment title field of up to 200 characters.
c:RecordAdministratorAttributes	attribute	Attr Group	Unspecified	Not used in this context.

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"`
`            maxOccurs="unbounded" />`
`    </xs:sequence>`
`</xs:complexType>`				

Name	Type	Data Type	Use	Comments
UserDefinedValue	element	tns:UserDefined Value	optional	list of user-defined values

UserDefinedValue

UserDefinedValue

```
<xs:complexType name="UserDefinedValue" xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <xs:choice>
        <xs:element name="CharacterValue" type="xs:string" />
        <xs:element name="DateValue" type="xs:dateTime" />
        <xs:element name="NumericValue" type="xs:float" />
    </xs:choice>
    <xs:attribute name="valueName" type="xs:string" />
</xs:complexType>
```

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>
```

Name	Type	Data Type	Use	Comments
PrivacyOption	element	tns:PrivacyOptionType	optional	object containing consumer 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>
```

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

Name	Type	Data Type	Use	Comments
OptionType	attribute	PrivacyOptionTypeOptionType	required	Possible values are: • "Promotions" • "MarketResearch" • "ThirdParties" • "LoyaltyProgram"
OptionValue	attribute	PrivacyOptionTypeOptionValue	required	Possible values are: • "Yes" • "No"

UserGroup

UserGroup

```
<xs:complexType xmlns:xs="http://www.w3.org/2001/XMLSchema">
   <xs:attribute name="groupType" type="tns:UserGroupType" use="required" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
groupType	attribute	tns:UserGroupType	Required	

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	Type	Data Type	Use	Comments
Result	element	c:ResultStatus		
NameID	element	c:UniqueID		

ResultStatus

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.
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>
```

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

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	Type	Data Type	Use	Comments
type	attribute	tns:UniqueIDType	Required	in this context the value would always be "INTERNAL"
source	attribute	xs:string	Required	not used