

**Oracle® Hospitality OPERA Web Self-
Service**
Membership Web Service Specifications
Version 5.1

March 2022

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Preface

OPERA Web Suite (OWS) includes Web Services that allow clients to access data on hotel loyalty programs. These application programmatic interfaces (APIs) are outlined in Membership Transactions. It is written in Web Services Description Language (WSDL), and contains functions to:

- retrieve membership cards
- retrieve transactions associated with a membership card
- retrieve a list of statements
- retrieve transactions covered under a statement
- retrieve membership awards
- Accumulate customers points for certain rate/product for a loyalty program

This document contains information on each of the services offered. Each section contains a description of the services and also describes the input and output parameters. This document may not contain all the web service messages supported by OWS.

Audience

This document is intended for those who are developing custom applications that interact with OPERA using OWS Membership web service operations.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:
<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received and any associated log files
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at
<http://docs.oracle.com/en/industries/hospitality/>

Revision History

Date	Version	Description of Change
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January 2004	1.0.0	<ul style="list-style-type: none"> Initial publication
March 2004	1.0.1	<ul style="list-style-type: none"> Removed startDate and endDate filter attributes from FetchMembershipTransaction-Request element.
September 2004	1.0.2	<ul style="list-style-type: none"> Added the points expiration date to fetch transaction message.
May 2005	1.0.3	<ul style="list-style-type: none"> Corrected all references from 5.0 to 5.1. Added FetchRateAwards section.
March 2006	1.0.4	<ul style="list-style-type: none"> Added FetchProductAwards, FetchUpgradeAwards, FetchPromoSubscriptions, AddPromoSubscriptions, DeletePromoSubscriptions, FetchNextCardNumber
September 2006	1.0.5	<ul style="list-style-type: none"> Revised and edited.
February 2007	1.0.6	<ul style="list-style-type: none"> Edited and updated.
March 2007	2.0	<ul style="list-style-type: none"> Revised
November 2007	2.1	<ul style="list-style-type: none"> Generated using the new docgen tool.
December 2007	2.2	<ul style="list-style-type: none"> Replaced descriptions.
June 2008	2.3	<ul style="list-style-type: none"> Added NumberOfAdults element and message samples to FetchRateAwardsRequest.
August 2008	2.4	<ul style="list-style-type: none"> 142619 - Added crsReferenceNumber attribute to MembershipTransaction element.
February 2009	2.5	<ul style="list-style-type: none"> 150730 - As part of sdk effort, updated all message samples.

October 2009	2.6	<ul style="list-style-type: none"> • 163147 - New web functions added: FetchPointsExchange and TransferPoints. Also added sample request and response messages and element tables.
December 2009	2.7	<ul style="list-style-type: none"> • 162928 – Sample RQ and RS messages added for AddPromoSubscription and FetchPromoSubscription functions showing IssueType element. IssueType complex type and PromotionIssueType simple type also added. V5.0.02.01
December 2009	2.8	<ul style="list-style-type: none"> • 167459 – New web functions added: ConsumeECertificate, FavoriteGuest, FetchECertificates and IssueECertificate. Sample RQ and RS messages added for these new functions as well as their complex and simple types. V5.0.02.01
January 2010	2.9	<ul style="list-style-type: none"> • As part of SDK preparation, FavoriteGuestFetch, FavoriteGuestDelete, and FavoriteGuestAdd message samples added. V5.0.02.01
June 2010	3.0	<ul style="list-style-type: none"> • 178077 – Added "adjustment" attribute to MembershipTransaction complex type. FetchMembershipTransactions request and response message samples added to show adjustment. V5.0.02.03
June 2010	3.1	<ul style="list-style-type: none"> • 177927 – AwardLabel can now be returned in FetchMemberTransactions. Message samples added. V5.0.02.03

July 2010	3.2	<ul style="list-style-type: none"> 178606 – FetchStatementRef response can now return a locked status when OEDS>ENHANCED MEMBERSHIP HANDLING parameter is set to Y in OPERA. Sample messages added. v5.0.02.03
July 2010	3.3	<ul style="list-style-type: none"> 179135 – FetchStatement and FetchMembershipTransactions responses can return a stay record and a transaction date when the OEDS>ENHANCED MEMBERSHIP HANDLING parameter is set to Y in OPERA. Sample messages added. v5.0.02.03
August 2010	3.4	<ul style="list-style-type: none"> 182358 – FetchStatement and FetchStatementRefs functions have been enhanced to return the resort code. Message samples added. V5.0.02.03
September 2010	3.5	<ul style="list-style-type: none"> 180525 – FetchMemberTierWizard function added. V5.0.02.03
October 2010	3.6	<ul style="list-style-type: none"> 183541 – PointsBreakups complex type added. V5.0.02.04
October 2010	3.7	<ul style="list-style-type: none"> 183549 – TransferDescription complex type added. V5.0.02.04
October 2010	3.8	<ul style="list-style-type: none"> 183550 – FetchMembershipTransactions has been enhanced to return the resort code. Message samples added. V5.0.02.04
October 2010	3.9	<ul style="list-style-type: none"> 183551 – PostingDateRange complex type added to FetchMembershipTransactions Request to filter the membership transaction records returned in the response. V5.0.02.04

October 2010	4.0	<ul style="list-style-type: none"> • 183552 – FetchStatement function now returns an AwardPointsToExpires element. Message samples added. V5.0.02.04
December 2010	4.1	<ul style="list-style-type: none"> • 184444 – AddBenefit and FetchBenefits web functions and message samples added. V5.0.02.04
March 2011	4.2	<ul style="list-style-type: none"> • 182888 – FetchAvailableECertificates web function added. 190722 – FetchMembershipTransactions and FetchStatement have been enhanced to return award points combined in a single line. Message samples added. V5.0.02.04
January 2012	4.3	<ul style="list-style-type: none"> • 215229 – IssueEcertificate can be called without passing the HotelReference. Message samples added. V5.0.03.03
March 2012	4.4	<ul style="list-style-type: none"> • 218247– FetchMemberPoints function added along with message samples. V5.0.03.03
May 2012	4.5	<ul style="list-style-type: none"> • 225354–REACTIVATE Action Type added along with sample request and response messages. V5.0.03.03
May 2012	4.6	<ul style="list-style-type: none"> • 225767– ReIssueMemberCard function added to Membership service. V5.0.03.03
June 2012	4.7	<ul style="list-style-type: none"> • 227414– CancelECertificate function added. V5.0.03.03
November 2012	4.8	<ul style="list-style-type: none"> • 228116– FetchStatement web service function will now return all the UDF values setup for the membership type.
July 2013	4.9	<ul style="list-style-type: none"> • 252364– FetchTransactionAwards and IssueTransactionAward functions introduced. V5.0.04.01

December 2013	5.0	<ul style="list-style-type: none">• 178365 – Added CancelConsumedPoints function. V5.0.04.02
September 2015	5.1	<ul style="list-style-type: none">• 310416 – FetchEcertificateTierPoints function added. V5.0.05.01
September 2017	5.2	<ul style="list-style-type: none">• Rebranded and updated the document format.
March 2022	5.3	<ul style="list-style-type: none">• Updated ArrayOfText, TextList, and ResultStatus.

1 Functional Overview

The following functions are currently provided through the Membership Web Service:

Function	Description
AddBenefit	Applies benefits to the member who will be automatically upgraded to the level associated with the benefit code, given the membership ID.
AddPromoSubscription	Adds a promotional subscription to a membership, given the membership identifier and promotion information.
CancelConsumedPoints	Cancels points redeemed/consumed when a reservation is made and then cancelled. For example, if a member redeems points while making a reservation, and then cancels the reservation, the points redeemed will be returned.
CancelECertificate	Cancels an e-certificate.
ConsumeECertificate	Consume an issued e-certificate.
ConsumePoints	Adds customer points and returns the transaction identifier, given the membership identifier and loyalty award program request details.
ConsumePointsOthers	Adds customer points and returns the transaction identifier, given the membership number and product award details.
DeletePromoSubscription	Deletes a promotional subscription from a membership, given the membership identifier and promotion information.
FavoriteGuest	Add/Delete/Fetch favorite guest to/from a profile.
FetchAvailableECertificates	Returns all configured E-Certificates for a date range.
FetchBenefits	Returns all benefit codes that are applied to a member.
FetchECertificates	Fetch all e-certificates issued to a profile.

FetchEcertificateTierPoints	Returns all eCertificates with tier points.
FetchEnrollmentCode	Retrieves the enrollment code for a membership, given the membership identifier.
FetchMemberPoints	Returns member points information.
FetchMemberTierWizard	Returns information on the members upgrade requirements or the membership level on downgrade which will be evaluated based on the inputs of a future evaluation date and membership ID.
FetchMembershipTransactions	Retrieves a list of membership transactions, given the membership identifier or membership record.
FetchNextCardNumber	Retrieves a membership card number, given the membership type.
FetchPointsExchange	Retrieves the membership type points based on the exchange rate setup between the two membership types.
FetchProductAwards	Retrieves a list of product awards in effect, given the membership type and level, date range, and number of rooms. Details on the product award requirements are provided.
FetchPromoSubscriptions	Retrieves a list of promotional subscriptions attached to a membership, given the membership identifier.
FetchRateAwards	Retrieves a list of rate awards in effect, given the membership type and level, date range, number of rooms, points range minimum and maximum values, and a list of hotel references. Details on the rate award requirements are provided.
FetchStatement	Retrieves a hotel loyalty program statement for a membership, given the membership identifier and the statement identifier and date. Summary information and details on the membership transactions are provided.
FetchStatementRefs	Retrieves a list of statement records, given the membership identifier or membership record. Each record includes the statement identifier and date.

FetchTransactionAwards	Fetch Transaction Award Codes.
FetchUpgradeAwards	Retrieves a list of award upgrades in effect, given the membership type and level, date range, and number of rooms. Details on the upgrade and its requirements are provided.
IssueECertificate	Issue e-certificate to a profile.
IssueTransactionAward	Issue or Redeem Transaction Awards points.
ReIssueMemberCard	Member will be scheduled for next fulfillment export for code REISSUE NEW CARD.
TransferPoints	Transfer points from one membership type to another membership type.
UpdateEnrollmentCode	Adds or modifies the enrollment code of a membership, given the membership identifier and new enrollment code.

2 AddBenefit

Applies benefits to the member who will be automatically upgraded to the level associated with the benefit code, given the membership ID.

Soap Action: <http://webservices.micros.com/ows/5.1/Membership.wsdl#AddBenefit>

AddBenefit Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2010-10-01T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB "/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AddBenefitRequest
xmlns="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:nm="http://webservices.micros.com/og/4.3/Name/"
benefitCode="CVS" membershipID="164005"/>
  </soap:Body>
</soap:Envelope>
```

AddBenefit Expired Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2010-10-01T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB "/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AddBenefitRequest
xmlns="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
```

```

xmlns:nm="http://webservices.micros.com/og/4.3/Name/"
benefitCode="CVS" membershipID="164005"/>
</soap:Body>
</soap:Envelope>

```

AddBenefitRequest

```

<xs:complexType name="AddBenefitRequest">
  <xs:attribute name="benefitCode" type="xs:string" />
  <xs:attribute name="membershipID" type="xs:int" use="required" />
  <xs:attribute name="membershipType" type="xs:string" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
benefitCode	attribute	string	none	The benefit code.
membershipID	attribute	int	required	The OPERA internal membership ID.
membershipType	attribute	string	none	The membership type code stored in OPERA.

AddBenefit Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2010-10-01T11:19:06.18125-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsd#AddBenefitResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:dc59052f-75c5-4363-a606-7bca3b852b31</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:7e8da89f-6603-4c61-9d8a-500eaf739668</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <AddBenefitResponse
xmlns="http://webservices.micros.com/og/4.3/Membership/">
      <Result resultStatusFlag="SUCCESS"/>
    </AddBenefitResponse>
  </soap:Body>
</soap:Envelope>

```

```

        <ProcessingMessage> Member is upgraded from
    PLATINUM to RED min required level.</ProcessingMessage>
    </AddBenefitResponse>
</soap:Body>
</soap:Envelope>

```

AddBenefit Expired Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
      transactionID="000045" timeStamp="2010-10-01T11:19:06.18125-
    04:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB
    "/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
    p.wsdl#AddBenefitResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:cfb38051-aac4-4ead-9fbf-
    ee11db838df2</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:aa562ecc-1879-469b-870b-
    1f2677119830</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
    le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <AddBenefitResponse
      xmlns="http://webservices.micros.com/og/4.3/Membership/">
      <Result
        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
        xsi:type="q1:GDSResultStatus" resultStatusFlag="FAIL">
          <q1:GDSError errorCode="SYS"
            elementId="81">Active benefit(CVS) not found for membership
            type(GC).</q1:GDSError>
          </Result>
        </AddBenefitResponse>
  </soap:Body>
</soap:Envelope>

```

AddBenefitResponse

```

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

```

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

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
ProcessingMessage	element	string	optional	The processing message displayed in the response.

3 AddPromoSubscription

Adds a promotional subscription to a membership, given the membership identifier and promotion information.

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#AddPromoSubscription

AddPromoSubscriptionRequest

```
<?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="11482" timeStamp="2009-01-14T06:37:34.9384432-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AddPromoSubscriptionRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <PromoSubscription>
        <MembershipId
xmlns="http://webservices.micros.com/og/4.3/Membership/">94750</M
embershipId>
          <Promotion
xmlns="http://webservices.micros.com/og/4.3/Membership/">
            <Code>OPERA</Code>
            <Dates>
              <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2002-02-23T00:00:00.0000000-05:00</StartDate>
            </Dates>
          </Promotion>
        </PromoSubscription>
      </AddPromoSubscriptionRequest>
    </soap:Body>
  </soap:Envelope>
```

AddPromoSubscription IssueType Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
```

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000043" timeStamp="2004-01-
14T09:34:22.7125000-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <AddPromoSubscriptionRequest
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <PromoSubscription>
        <MembershipId
xmlns="http://webservices.micos.com/og/4.3/Membership/">113248</
MembershipId>
          <Promotion
xmlns="http://webservices.micos.com/og/4.3/Membership/">
            <Code>PROMO99</Code>
            <Dates>
              <StartDate
xmlns="http://webservices.micos.com/og/4.3/HotelCommon/">2009-
12-16</StartDate>
                </Dates>
              <IssueType>OPTIN</IssueType>
            </Promotion>
          </PromoSubscription>
        </AddPromoSubscriptionRequest>
      </soap:Body>
    </soap:Envelope>

```

AddPromoSubscriptionRequest

```

<xs:complexType name="AddPromoSubscriptionRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
name="PromoSubscription"
xmlns:q1="http://webservices.micos.com/og/4.3/Membership/"
type="q1:PromotionSubscription" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
PromoSubscription	element	PromotionSubscripti on	optional	The promotional subscription item to be added or updated.

AddPromoSubscriptionResponse

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

```

<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="11482" timeStamp="2009-01-
14T06:37:34.9384432-05:00" primaryLangID="E"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservicess.micross.com/ows/5.1/Membership.wsdl
#AddPromoSubscriptionResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:12d61b10-42fe-4958-9215-
79cb423f545e</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:5b953237-ecc5-4fc9-9571-
5aaa4658e4a7</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
</soap:Header>
<soap:Body>
  <AddPromoSubscriptionResponse
xmlns="http://webservicess.micross.com/ows/5.1/Membership.wsdl">
    <Result resultStatusFlag="SUCCESS" />
  </AddPromoSubscriptionResponse>
</soap:Body>
</soap:Envelope>

```

AddPromoSubscription IssueType Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000043" timeStamp="2004-01-
14T09:34:22.7125-05:00" primaryLangID="E"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservicess.micross.com/ows/5.1/Membership.wsdl
#AddPromoSubscriptionResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:c9d60f66-4cfa-4a44-8fcc-
765c3cbdcc05</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:89cc8138-51f0-49fb-82b1-
545a8f35303a</wsa:RelatesTo>

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

```

```

    <AddPromoSubscriptionResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
    <Result resultStatusFlag="SUCCESS" />
    </AddPromoSubscriptionResponse>
  </soap:Body>
</soap:Envelope>

```

AddPromoSubscriptionResponse

```

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

```

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

4 CancelConsumedPoints

Cancels points redeemed/consumed when a reservation is made and then cancelled. For example, if a member redeems points while making a reservation, and then cancels the reservation, the points redeemed will be returned.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership#CancelConsumedPoints>

CancelConsumedPointsRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="12345"
      timeStamp="2004-01-15T10:19:06.0875000-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CancelConsumedPointsRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipID type="INTERNAL">134254</MembershipID>
      <TransactionId>126936</TransactionId>
      <HotelReferences chainCode="CHA" hotelCode="DEMOTEST"/>
      <CancellationNumber
        type="INTERNAL">45283279</CancellationNumber>
      </CancelConsumedPointsRequest>
    </soap:Body>
  </soap:Envelope>
```

CancelConsumedPointsRequest

```
<xs:element name="CancelConsumedPointsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1"
        name="MembershipID"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:UniqueID" />
      <xs:element minOccurs="1" maxOccurs="1"
        name="TransactionId" type="xs:double" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="CancellationNumber"
        xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
        type="q2:UniqueID" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

        <xs:element minOccurs="0" maxOccurs="1"
            name="HotelReference"
            xmlns:q3="http://webservices.micros.com/og/4.3/HotelComm
            on/" type="q3:HotelReference" />
    </xs:sequence>
</xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
MembershipID	element	UniqueID	optional	The membership ID.
TransactionId	element	double	required	The transaction ID.
CancellationNumber	element	UniqueID	optional	The cancellation number.
HotelReference	element	HotelReference	optional	Hotel reference information.

CancelConsumedPointsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="12345"
      timeStamp="2004-01-15T10:19:06.0875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>

    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership#Ca
    ncelConsumedPointsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:da52ecff-8dba-4053-b5db-
    7f906ebd2356</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:9a8e1326-77fa-498e-8dbf-
    08aeaf6b8040</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/a
    nonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <CancelConsumedPointsResponse
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
    </CancelConsumedPointsResponse>
  </soap:Body>
</soap:Envelope>

```

CancelConsumedPointsResponse

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

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

5 CancelECertificate

This web service operation cancels E-Certificate that has been issued to the profile. This is same as a user deletes an e-certificate in OPERA V5 UI.

Soap Action:

`http://webservices.micros.com/ows/5.1/Membership.wsdl#CancelECertificate`

CancelECertificateRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <CancelECertificateRequest
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <CertificateID
type="INTERNAL">51447</CertificateID>
    </CancelECertificateRequest>
  </soap:Body>
</soap:Envelope>
```

CancelECertificateRequest

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

Name	Type	Data Type	Use	Comments
CertificateID	element	UniqueID	optional	The internal ID for the certificate.

CancelCertificateResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-08T09:15:27.8025-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsd1#CancelCertificateResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:614f41be-f260-4b53-89fb-e4daa4aacf87</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:1bf54fe5-00fb-4d49-8bc7-330b3f81cae5</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <CancelCertificateResponse
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsd1">
      <Result resultStatusFlag="SUCCESS"/>
    </CancelCertificateResponse>
  </soap:Body>
</soap:Envelope>
```

CancelCertificateResponse

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

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

6 ConsumeECertificate

This web service operation provides ability to consume E-Certificate for a reservation or a profile.

Soap Action:

`http://webservices.micros.com/ows/5.1/Membership.wsdl#ConsumeECertificate`

ConsumeECertificateRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ConsumeECertificateRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:m="http://webservices.micros.com/og/4.3/Membership/">
      <ECertificate>
        <m:VoucherNumber>68BFA11ED64D478C8002040A1C367431</m:VoucherNumbe
r>
          <m:CertificateNumber>C99999</m:CertificateNumber>
          <m:ConsumedAt>WEB</m:ConsumedAt>
          <m:ConsumerLastName>JOHN</m:ConsumerLastName>
          <m:ConsumerFirstName>WILLIAM</m:ConsumerFirstName>
          <m:ConsumerMiddleName>SMITH</m:ConsumerMiddleName>
          <m:ConsumerEmail>JOHNWS@example.com</m:ConsumerEmail>
          <m:ConsumptionDate>2009-12-01</m:ConsumptionDate>
          <m:ConsumedHotelReference hotelCode="WORLD">
            </m:ConsumedHotelReference>
          <m:ConsumptionRefNo
type="INTERNAL">CNF9999</m:ConsumptionRefNo>
          <m:ConsumptionLegNo
type="INTERNAL">1</m:ConsumptionLegNo>
          <m:ConsumptionRefType>CONFIRMATION</m:ConsumptionRefType>
          <m:ConsumptionUserNotes>This ecertificate will be
consumed from webservice</m:ConsumptionUserNotes>
        </ECertificate>
      </ConsumeECertificateRequest>
    </soap:Body>
  </soap:Envelope>
```

ConsumeECertificateRequest


```

<xs:complexType name="ConsumeECertificateRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="ECertificate"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:ECertificate" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
ECertificate	element	ECertificate	optional	The e-certificate.

ConsumeECertificateResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#ConsumeECertificateResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:af078e07-96c5-44a4-a2d7-
ce4267971f04</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:6e47ac80-8837-4794-bba6-
fedebdae2a6d</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <ConsumeECertificateResponse
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
    </ConsumeECertificateResponse>
  </soap:Body>
</soap:Envelope>

```

ConsumeECertificateResponse

```

<xs:complexType name="ConsumeECertificateResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
</xs:sequence>

```

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

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

7 ConsumePoints

ConsumePoints web service operation adds customer points to given membership account or loyalty award program, and returns the transaction identifier in the response.

Soap Action: http://webservices.micros.com/ows/5.1/Membership.wsdl#ConsumePoints

ConsumePointsRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/">
  <soap:Header>
    <OGHeader transactionID="0067574" timeStamp="2009-03-03T10:19:06.0875000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ConsumePointsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipId>71998</MembershipId>
      <AwardType>5NIS</AwardType>
      <PointsRequired>5</PointsRequired>
      <ResortId>SEFIVE</ResortId>
      <PmsResvNo type="INTERNAL">1361960</PmsResvNo>
      <AwardSource>WEB</AwardSource>
      <StayDates>
        <hc:StartDate>2009-04-01T00:00:00.000</hc:StartDate>
        <hc:EndDate>2009-04-05T00:00:00.000</hc:EndDate>
      </StayDates>
      <Product>Other</Product>
      <IssueKeyRaw>Yv+fQXkZLUV8BGSnNNbYV+H+mCB4OWHn049Tjvc84k53LWRxnI7S
W2R+V0JRNtDIndbTVPfw088=</IssueKeyRaw>
    </ConsumePointsRequest>
  </soap:Body>
</soap:Envelope>
```

ConsumePointsRequest

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

```

<xs:element minOccurs="0" maxOccurs="1" name="AwardType"
  type="xs:string" />
<xs:element minOccurs="1" maxOccurs="1" name="PointsRequired"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="ResortId"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="PmsResvNo"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="CrsResvNo"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="AwardSource"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="RateCode"
  type="xs:string" />
<xs:element minOccurs="1" maxOccurs="1" name="StayRecordId"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="StayDates"
  xmlns:q4="http://webservices.micros.com/og/4.3/HotelCommon/"
  type="q4:TimeSpan" />
<xs:element minOccurs="0" maxOccurs="1" name="RoomLabel"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="FromRoomLabel"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="ToRoomLabel"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Product"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueKey"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueKeyRaw"
  type="xs:base64Binary" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The primary indication of the success or failure of the called function.
MembershipId	element	string	optional	The membership ID.
AwardType	element	string	optional	The award type.
PointsRequired	element	double	required	The number of points required.
ResortId	element	string	optional	The resort ID.
PmsResvNo	element	UniqueID	optional	The PMS reservation number.

CrsResvNo	element	UniqueID	optional	The CRS reservation number.
AwardSource	element	string	optional	The source of the award.
RateCode	element	string	optional	The rate code.
StayRecordId	element	double	required	The stay record ID.
StayDates	element	TimeSpan	optional	The dates of the stay.
RoomLabel	element	string	optional	The room label.
FromRoomLabel	element	string	optional	The from room label.
ToRoomLabel	element	string	optional	The to room label.
Product	element	string	optional	The product.
IssueKey	element	string	optional	The issue key.
IssueKeyRaw	element	base64Binary	optional	Reserved for future use.

ConsumePointsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="0067574" timeStamp="2009-03-03T10:19:06.0875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#ConsumePointsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:32b26693-3ece-48c5-adbc-bea993068b33</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:60160537-f82c-493f-8589-4d5fd5c71fa3</wsa:RelatesTo>
  </soap:Header>
  <soap:Body>
    <ConsumePointsResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <transactionId>37850</transactionId>
    </ConsumePointsResponse>
  </soap:Body>
</soap:Envelope>
```

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

ConsumePointsResponse

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

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
transactionId	element	double	optional	The transaction ID.

8 ConsumePointsOthers

Accumulates customers points for other hotel defined programs for a given membership account.

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#ConsumePointsOthers

ConsumePointsOthersRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:hc="http://webservices.micros.com/og/4.1/HotelCommon/">
  <soap:Header>
    <OGHeader transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-05:00"
xmlns="http://webservices.micros.com/og/4.0/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ConsumePointsOthersRequest
xmlns="http://webservices.micros.com/ows/5.0/Membership.wsdl">
      <MembershipId>71998</MembershipId>
      <AwardType>5NIS</AwardType>
      <PointsRequired>100</PointsRequired>
      <AwardSource>WEB</AwardSource>
      <Product>Other</Product>
    </ConsumePointsOthersRequest>
  </soap:Body>
</soap:Envelope>
```

ConsumePointsOthersRequest

```
<xs:complexType name="ConsumePointsOthersRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipId"
type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="AwardType"
type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1" name="PointsRequired"
type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="AwardSource"
type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Product"
type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
MembershipId	element	string	optional	The membership ID.
AwardType	element	string	optional	The award type.
PointsRequired	element	double	required	The number of points required.
AwardSource	element	string	optional	The source of the award.
Product	element	string	optional	The product.

ConsumePointsOthersResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000044" timeStamp="2004-01-
15T10:19:06.0875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#ConsumePointsOthersResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:cfbffc92-3c74-45ca-a20d-
be0bb5b2cb54</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:bed958c6-ccb7-4c4b-964a-
318a410160bc</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <ConsumePointsOthersResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <transactionId>37851</transactionId>
    </ConsumePointsOthersResponse>
  </soap:Body>
</soap:Envelope>
```

ConsumePointsOthersResponse

```
<xs:complexType name="ConsumePointsOthersResponse">
  <xs:annotation>
    <xs:appinfo>
      <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
    </xs:appinfo>
  </xs:annotation>
```

```

<xs:sequence>
  <xs:element minOccurs="0" maxOccurs="1" name="Result"
    xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
    type="q1:ResultStatus" />
  <xs:element minOccurs="0" maxOccurs="1" name="transactionId"
    type="xs:double" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
transactionId	element	double	optional	The transaction ID.

9 DeletePromoSubscription

Deletes a promotional subscription from a membership, given the membership identifier and promotion information.

Soap Action:

http://webservices.micos.com/ows/5.1/Membership.wsdl#DeletePromoSubscription

DeletePromoSubscriptionRequest

```
<?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="299799" timeStamp="2009-01-15T03:28:19.9893744-05:00"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="OWSUI" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <DeletePromoSubscriptionRequest
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <PromoSubscription>
        <MembershipId
          xmlns="http://webservices.micos.com/og/4.3/Membership/">94750</MembershipId>
        <Promotion
          xmlns="http://webservices.micos.com/og/4.3/Membership/">
          <Code>ZEPPELIN</Code>
        </Promotion>
      </PromoSubscription>
    </DeletePromoSubscriptionRequest>
  </soap:Body>
</soap:Envelope>
```

DeletePromoSubscriptionRequest

```
<xs:complexType name="DeletePromoSubscriptionRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="PromoSubscription"
      xmlns:q1="http://webservices.micos.com/og/4.3/Membership/"
      type="q1:PromotionSubscription" />
  </xs:sequence>
</xs:complexType>
```

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

PromoSubscription	element	PromotionSubscription	optional	The OPERA internal ID for the membership card.
-------------------	---------	-----------------------	----------	--

DeletePromoSubscriptionResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="299799" timeStamp="2009-01-15T03:28:19.9893744-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="OWSUI" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#DeletePromoSubscriptionResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:bfe23c85-53c5-4c27-b34d-c998b1221629</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:84c42364-8f01-41f2-89ef-009815164bae</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <DeletePromoSubscriptionResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
    </DeletePromoSubscriptionResponse>
  </soap:Body>
</soap:Envelope>
```

DeletePromoSubscriptionResponse

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

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

10 FavoriteGuest

Add/Delete/Fetch favorite guest to/from a profile.

Soap Action: http://webservices.micos.com/ows/5.1/Membership.wsdl#FavoriteGuest

FavoriteGuestRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FavoriteGuestRequest actionType="FETCH"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl"
xmlns:m="http://webservices.micos.com/og/4.3/Membership/">
      <NameID type="INTERNAL">2533347</NameID>
    </FavoriteGuestRequest>
  </soap:Body>
</soap:Envelope>
```

FavoriteGuestAddRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FavoriteGuestRequest actionType="ADD"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl"
xmlns:m="http://webservices.micos.com/og/4.3/Membership/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/">
      <NameID type="INTERNAL">4909014</NameID>
      <FavoriteGuestList>
        <m:FavoriteGuestInfo>
          <m:PersonName nameOrdered="1">
```

```

    <c:firstName>John</c:firstName>

    <c:lastName>Smith</c:lastName>
        </m:PersonName>

    <m:EmailAddress>jsmith@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo>
            <m:PersonName nameOrdered="2">
                <c:firstName>John</c:firstName>

                <c:lastName>Smith</c:lastName>
                    </m:PersonName>

                <m:EmailAddress>Jsmith@example.com</m:EmailAddress>
                    </m:FavoriteGuestInfo>
            </FavoriteGuestList>
        </FavoriteGuestRequest>
    </soap:Body>
</soap:Envelope>

```

FavoriteGuestDeleteRequest

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FavoriteGuestRequest actionType="DELETE"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:m="http://webservices.micros.com/og/4.3/Membership/">
      <GuestID type="INTERNAL">221</GuestID>
    </FavoriteGuestRequest>
  </soap:Body>
</soap:Envelope>

```

FavoriteGuestFetchRequest

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>

```

```

        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FavoriteGuestRequest actionType="FETCH"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:m="http://webservices.micros.com/og/4.3/Membership/">
            <NameID type="INTERNAL">4909014</NameID>
        </FavoriteGuestRequest>
    </soap:Body>
</soap:Envelope>

```

FavoriteGuest “REACTIVATE” Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FavoriteGuestRequest actionType="REACTIVATE"
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <GuestID type="INTERNAL">263</GuestID>
        </FavoriteGuestRequest>
    </soap:Body>
</soap:Envelope>

```

FavoriteGuestRequest

```

<xs:complexType name="FavoriteGuestRequest">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="NameID"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:UniqueID" />
        <xs:element minOccurs="0" maxOccurs="1" name="GuestID"
xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
type="q2:UniqueID" />
        <xs:element minOccurs="0" maxOccurs="1" name="GuestNameID"
xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
type="q3:UniqueID" />
        <xs:element minOccurs="0" maxOccurs="1"
name="FavoriteGuestList"

```

```

        xmlns:q3="http://webservices.micros.com/og/4.3/Membership/"
        type="q3:ArrayOfFavoriteGuest" />
</xs:sequence>
<xs:attribute name="actionType"
        xmlns:q4="http://webservices.micros.com/og/4.3/Membership/"
        type="q4:ActionType" use="required" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
actionType	attribute	ActionType	required	The action type for the favorite guest request.
NameID	element	UniqueID	optional	The membership name ID.
GuestID	element	UniqueID	optional	The internal name ID of the guest.
GuestNameID	element	UniqueID	optional	The external name ID of the guest.
FavoriteGuestList	element	ArrayOfFavoriteGuest	optional	A collection of favorite guests.

FavoriteGuestResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-08T09:15:27.8025-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FavoriteGuestResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:ea8530ef-4697-4209-a477-c1c95315950a</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:a88f503e-c4f3-4165-a9a7-16ea55afabc7</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FavoriteGuestResponse
      xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      actionType="FETCH"
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">

```

```

<Result resultStatusFlag="SUCCESS" />
<FavoriteGuestList>
  <m:FavoriteGuestInfo>
    <m:GuestID type="INTERNAL">100</m:GuestID>
    <m:PersonName nameOrdered="1">
      <c:firstName>WILLIAM</c:firstName>
      <c:middleName>SMITH</c:middleName>
      <c:lastName>JOHN</c:lastName>
    </m:PersonName>
    <m:EmailAddress>JOHNWS@example.com</m:EmailAddress>
  </m:FavoriteGuestInfo>
  <m:FavoriteGuestInfo>
    <m:GuestID type="INTERNAL">101</m:GuestID>
    <m:PersonName nameOrdered="2">
      <c:firstName>JOHN</c:firstName>
      <c:middleName>WILLIAM</c:middleName>
      <c:lastName>SMITH</c:lastName>
    </m:PersonName>
    <m:EmailAddress>SMITHJW@example.com</m:EmailAddress>
  </m:FavoriteGuestInfo>
  <m:FavoriteGuestInfo>
    <m:GuestID type="INTERNAL">102</m:GuestID>
    <m:PersonName nameOrdered="3">
      <c:firstName>JANE</c:firstName>
      <c:middleName>ADAMS</c:middleName>
      <c:lastName>SMITH</c:lastName>
    </m:PersonName>
    <m:EmailAddress>SMITHJA@example.com</m:EmailAddress>
  </m:FavoriteGuestInfo>
</FavoriteGuestList>
</FavoriteGuestResponse>
</soap:Body>
</soap:Envelope>

```

FavoriteGuestAddResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-08T09:15:27.8025-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsd1#FavoriteGuestResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:dfed6a5c-258e-4f7a-a1a5-c354f568c6c4</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:3cb1c2ac-claf-4560-a80f-e7a404f90a3e</wsa:RelatesTo>
  </soap:Header>
  <soap:Body>
    <FavoriteGuestResponse>
      <FavoriteGuestList>
        <FavoriteGuestInfo>
          <GuestID type="INTERNAL">100</GuestID>
          <PersonName nameOrdered="1">
            <firstName>WILLIAM</firstName>
            <middleName>SMITH</middleName>
            <lastName>JOHN</lastName>
          </PersonName>
          <EmailAddress>JOHNWS@example.com</EmailAddress>
        </FavoriteGuestInfo>
        <FavoriteGuestInfo>
          <GuestID type="INTERNAL">101</GuestID>
          <PersonName nameOrdered="2">
            <firstName>JOHN</firstName>
            <middleName>WILLIAM</middleName>
            <lastName>SMITH</lastName>
          </PersonName>
          <EmailAddress>SMITHJW@example.com</EmailAddress>
        </FavoriteGuestInfo>
        <FavoriteGuestInfo>
          <GuestID type="INTERNAL">102</GuestID>
          <PersonName nameOrdered="3">
            <firstName>JANE</firstName>
            <middleName>ADAMS</middleName>
            <lastName>SMITH</lastName>
          </PersonName>
          <EmailAddress>SMITHJA@example.com</EmailAddress>
        </FavoriteGuestInfo>
      </FavoriteGuestList>
    </FavoriteGuestResponse>
  </soap:Body>
</soap:Envelope>

```



```

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FavoriteGuestResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
actionType="ADD"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <FavoriteGuestList>
        <m:FavoriteGuestInfo inactive="false">
          <m:GuestID
type="INTERNAL">862</m:GuestID>
          <m:PersonName nameOrdered="1">
            <c:firstName>jOHN</c:firstName>
            <c:lastName>Smith</c:lastName>
          </m:PersonName>
          <m:EmailAddress>JSMITH@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
          <m:GuestID
type="INTERNAL">882</m:GuestID>
          <m:PersonName nameOrdered="1">
            <c:firstName>john</c:firstName>
            <c:lastName>smith</c:lastName>
          </m:PersonName>
          <m:EmailAddress>jsmith@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
          <m:GuestID
type="INTERNAL">864</m:GuestID>
          <m:GuestNameID
type="EXTERNAL">4760765</m:GuestNameID>
          <m:PersonName nameOrdered="2">
            <c:firstName>john</c:firstName>
            <c:lastName>smith</c:lastName>
          </m:PersonName>
          <m:EmailAddress>anothertest@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
          <m:GuestID
type="INTERNAL">884</m:GuestID>
          <m:PersonName nameOrdered="2">
            <c:firstName>JOHN</c:firstName>

```

```

        <c:lastName>SMITH</c:lastName>
            </m:PersonName>

        <m:EmailAddress>Jsmith@example.com</m:EmailAddress>
            </m:FavoriteGuestInfo>
        </FavoriteGuestList>
    </FavoriteGuestResponse>
</soap:Body>
</soap:Envelope>

```

FavoriteGuestDeleteResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS" />
            <Destination entityID="WEST" systemType="WEB" />
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#FavoriteGuestResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:7e7a438f-4871-4a6b-8da4-
52a1ac978458</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:a0f71fc9-f9ab-4d2e-9442-
7c2e99eb24ed</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FavoriteGuestResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
actionType="DELETE"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS" />
        </FavoriteGuestResponse>
    </soap:Body>
</soap:Envelope>

```

FavoriteGuestFetchResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">

```

```

        <soap:Header>
            <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
                <Origin entityID="TI" systemType="ORS"/>
                <Destination entityID="WEST" systemType="WEB"/>
            </OGHeader>
            <wsa:Action>http://webservicess.micross.com/ows/5.1/Membershi
p.wsdl#FavoriteGuestResponse</wsa:Action>
            <wsa:MessageID>urn:uuid:91806ce2-57a0-46c1-8a14-
f315d49d2630</wsa:MessageID>
            <wsa:RelatesTo>urn:uuid:2d19b8a7-c423-4e60-b0f7-
9a1c59788c84</wsa:RelatesTo>

            <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        </soap:Header>
        <soap:Body>
            <FavoriteGuestResponse
xmlns:m="http://webservicess.micross.com/og/4.3/Membership/"
xmlns:c="http://webservicess.micross.com/og/4.3/Common/"
actionType="FETCH"
xmlns="http://webservicess.micross.com/ows/5.1/Membership.wsdl">
                <Result resultStatusFlag="SUCCESS"/>
                <FavoriteGuestList>
                    <m:FavoriteGuestInfo inactive="false">
                        <m:GuestID
type="INTERNAL">862</m:GuestID>
                        <m:GuestNameID
type="EXTERNAL">4925020</m:GuestNameID>
                        <m:PersonName nameOrdered="1">
                            <c:firstName>John</c:firstName>
                            <c:lastName>Khan</c:lastName>
                        </m:PersonName>
                        <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                    </m:FavoriteGuestInfo>
                    <m:FavoriteGuestInfo inactive="false">
                        <m:GuestID
type="INTERNAL">882</m:GuestID>
                        <m:GuestNameID
type="EXTERNAL">4927514</m:GuestNameID>
                        <m:PersonName nameOrdered="1">
                            <c:firstName>John</c:firstName>
                            <c:lastName>Smith</c:lastName>
                        </m:PersonName>
                        <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                    </m:FavoriteGuestInfo>
                    <m:FavoriteGuestInfo inactive="false">
                        <m:GuestID
type="INTERNAL">884</m:GuestID>
                        <m:GuestNameID
type="EXTERNAL">4927515</m:GuestNameID>

```

```

        <m:PersonName nameOrdered="2">
<c:firstName>JOHN</c:firstName>
<c:lastName>SMITH</c:lastName>
        </m:PersonName>
<m:EmailAddress>Jsmith@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
            <m:GuestID
type="INTERNAL">864</m:GuestID>
            <m:GuestNameID
type="EXTERNAL">4760765</m:GuestNameID>
            <m:PersonName nameOrdered="2">
<c:firstName>john</c:firstName>
<c:lastName>smith</c:lastName>
            </m:PersonName>
<m:EmailAddress>anothertest@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
            <m:GuestID
type="INTERNAL">902</m:GuestID>
            <m:GuestNameID
type="EXTERNAL">4927517</m:GuestNameID>
            <m:PersonName nameOrdered="3">
<c:firstName>jane</c:firstName>
<c:lastName>smith</c:lastName>
            </m:PersonName>
<m:EmailAddress>jsmith@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
            <m:GuestID
type="INTERNAL">904</m:GuestID>
            <m:GuestNameID
type="EXTERNAL">4927519</m:GuestNameID>
            <m:PersonName nameOrdered="4">
<c:firstName>John</c:firstName>
<c:lastName>Public</c:lastName>
            </m:PersonName>
<m:EmailAddress>jp@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        <m:FavoriteGuestInfo inactive="false">
            <m:GuestID
type="INTERNAL">906</m:GuestID>
            <m:PersonName nameOrdered="5">
<c:firstName>Jane</c:firstName>

```

```

        <c:lastName>Smith</c:lastName>
        </m:PersonName>

        <m:EmailAddress>js@example.com</m:EmailAddress>
        </m:FavoriteGuestInfo>
        </FavoriteGuestList>
        </FavoriteGuestResponse>
    </soap:Body>
</soap:Envelope>

```

FavoriteGuest “REACTIVATE” Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FavoriteGuestResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:1d0b6c0c-17a7-417b-a0a0-
4f48b723db4c</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:f7744cda-2c06-4fa9-882c-
0d1ed5bc1dad</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FavoriteGuestResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
actionType="REACTIVATE"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
        </FavoriteGuestResponse>
    </soap:Body>
</soap:Envelope>

```

FavoriteGuestResponse

```

<xs:complexType name="FavoriteGuestResponse">
    <xs:annotation>
        <xs:appinfo>
            <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
        </xs:appinfo>
    </xs:annotation>

```

```

<xs:sequence>
  <xs:element minOccurs="0" maxOccurs="1" name="Result"
    xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
    type="q1:ResultStatus" />
  <xs:element minOccurs="0" maxOccurs="1"
    name="FavoriteGuestList"
    xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
    type="q2:ArrayOfFavoriteGuest" />
</xs:sequence>
<xs:attribute name="actionType"
  xmlns:q3="http://webservices.micros.com/og/4.3/Membership/"
  type="q3:ActionType" use="required" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
actionType	attribute	ActionType	required	The action type for the response.
Result	element	ResultStatus	optional	The standard result object.
FavoriteGuestList	element	ArrayOfFavoriteGuest	optional	A collection of favorite guests.

11 FetchAvailableECertificates

Returns all configured E-Certificates for a date range.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchAvailableECertificates>

FetchAvailableECertificates Global Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchAvailableECertificatesRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <StartDate>2009-01-01T12:00:00-
05:00</StartDate>
      <EndDate>2012-12-31T12:00:00-05:00</EndDate>
    </FetchAvailableECertificatesRequest>
  </soap:Body>
</soap:Envelope>
```

FetchAvailableECertificates Property Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchAvailableECertificatesRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <HotelReference chainCode="WC"
hotelCode="SEFIVE"/>
      <StartDate>2009-01-01</StartDate>
      <EndDate>2012-12-31</EndDate>
    </FetchAvailableECertificatesRequest>
  </soap:Body>
</soap:Envelope>
```

```

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

```

FetchAvailableECertificatesRequest

```

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

```

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	HotelReference types which contain the hotel code and chain code.
StartDate	element	dateTime	optional	In this context, this represents the start date for the date range in which e-certificates should be returned.
EndDate	element	dateTime	optional	In this context, this represents the end date for the date range in which e-certificates should be returned.

FetchAvailableECertificates Global Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>

```



```

        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservicess.micross.com/ows/5.1/Membershi
p.wsdl#FetchAvailableECertificatesResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:4747dbd8-9fcb-4c5a-952a-
891594857244</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:497936dc-eeba-44cd-9441-
5c1493cdc8b5</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        </soap:Header>
        <soap:Body>
            <FetchAvailableECertificatesResponse
xmlns:m="http://webservicess.micross.com/og/4.3/Membership/"
xmlns:c="http://webservicess.micross.com/og/4.3/Common/"
xmlns="http://webservicess.micross.com/ows/5.1/Membership.wsdl">
                <Result resultStatusFlag="SUCCESS"/>
                <ECertificateList>
                    <m:ECertificateInfo>

                        <m:CertificateCode>GOOGLE</m:CertificateCode>
                            <m:HotelReference chainCode="CHA"/>

                        <m:MembershipType>GC</m:MembershipType>
                            <m:ShortDescription>Google issues
E-certs.</m:ShortDescription>

                        <m:ReservationCertificateYN>N</m:ReservationCertificateYN>

                        <m:CertificateValue>25</m:CertificateValue>

                        <m:CertificateCost>100</m:CertificateCost>

                        <m:CertificateLabel>Google</m:CertificateLabel>
                            <m:InActiveDate>2010-05-
14</m:InActiveDate>
                                <m:CertificateBeginDate>2010-01-
01</m:CertificateBeginDate>
                                    <m:CertificateEndDate>2010-12-
31</m:CertificateEndDate>

                                <m:CertificateExpriyMonths>1</m:CertificateExpriyMonths>
                                    <m:WebAllowed>N</m:WebAllowed>
                                        <m:PMSConsumed>Y</m:PMSConsumed>
                                            <m:WebConsumed>N</m:WebConsumed>
                                                <m:Scope>G</m:Scope>
                                                    </m:ECertificateInfo>
                                                        <m:ECertificateInfo>

                                                            <m:CertificateCode>ERROR</m:CertificateCode>
                                                                <m:HotelReference
chainCode="MOCHA"/>

```

```

    <m:ShortDescription>error</m:ShortDescription>

    <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>

    <m:CertificateValue>25</m:CertificateValue>

    <m:CertificateLabel>ERROR</m:CertificateLabel>
    <m:CertificateBeginDate>2010-01-
01</m:CertificateBeginDate>
    <m:CertificateEndDate>2010-12-
31</m:CertificateEndDate>

    <m:CertificateExpriyMonths>2</m:CertificateExpriyMonths>
    <m:WebAllowed>N</m:WebAllowed>
    <m:PMSConsumed>N</m:PMSConsumed>
    <m:WebConsumed>N</m:WebConsumed>
    <m:Scope>G</m:Scope>
    </m:ECertificateInfo>
    <m:ECertificateInfo>

    <m:CertificateCode>EXECUTIVE</m:CertificateCode>
    <m:HotelReference chainCode="CHA"/>

    <m:ShortDescription>description</m:ShortDescription>

    <m:LongDescription>description</m:LongDescription>

    <m:ReservationCertificateYN>N</m:ReservationCertificateYN>

    <m:CertificateLabel>executive</m:CertificateLabel>
    <m:InActiveDate>2010-05-
13</m:InActiveDate>
    <m:CertificateBeginDate>2010-01-
01</m:CertificateBeginDate>
    <m:CertificateEndDate>2011-12-
31</m:CertificateEndDate>

    <m:CertificateExpriyMonths>24</m:CertificateExpriyMonths>
    <m:WebAllowed>Y</m:WebAllowed>
    <m:PMSConsumed>Y</m:PMSConsumed>
    <m:WebConsumed>Y</m:WebConsumed>
    <m:Scope>G</m:Scope>
    </m:ECertificateInfo>
    <m:ECertificateInfo>
    <m:CertificateCode>SPA
VOUCHER</m:CertificateCode>
    <m:HotelReference chainCode="CHA"/>

    <m:MembershipType>GC</m:MembershipType>
    <m:ShortDescription>SPA
Vou</m:ShortDescription>

    <m:ReservationCertificateYN>N</m:ReservationCertificateYN>

    <m:CertificateValue>100</m:CertificateValue>

```

```

        <m:CertificateCost>10</m:CertificateCost>
        <m:CertificateLabel>SPA
VOUCHER</m:CertificateLabel>
        <m:InActiveDate>2010-05-
13</m:InActiveDate>
        <m:CertificateBeginDate>2010-04-
23</m:CertificateBeginDate>
        <m:CertificateEndDate>2010-12-
31</m:CertificateEndDate>
        <m:CertificateExpriyMonths>1</m:CertificateExpriyMonths>
        <m:WebAllowed>N</m:WebAllowed>
        <m:PMSConsumed>Y</m:PMSConsumed>
        <m:WebConsumed>N</m:WebConsumed>
        <m:Scope>G</m:Scope>
    </m:ECertificateInfo>
</ECertificateList>
</FetchAvailableECertificatesResponse>
</soap:Body>
</soap:Envelope>

```

FetchAvailableECertificates Property Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micos.com/ows/5.1/Membershi
p.wsdl#FetchAvailableECertificatesResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:adb1749f-ed7f-4114-a170-
c4ee6fedbd79</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:6af430dc-07b1-42bf-8c59-
5cfe12b69014</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchAvailableECertificatesResponse
xmlns:m="http://webservices.micos.com/og/4.3/Membership/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <ECertificateList>
        <m:ECertificateInfo>

```

```

        <m:CertificateCode>CHAIWALLA</m:CertificateCode>
        <m:HotelReference chainCode="CHA"
hotelCode="SEFIVE"/>

        <m:PromotionCode>DWIGHTPROMO</m:PromotionCode>
        <m:ShortDescription>use in SEFIVE
only</m:ShortDescription>

        <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>

        <m:CertificateValue>350</m:CertificateValue>

        <m:CertificateCost>0.25</m:CertificateCost>
        <m:CertificateLabel>Chain
Walla</m:CertificateLabel>
        <m:CertificateBeginDate>2009-12-
01</m:CertificateBeginDate>
        <m:CertificateEndDate>2011-09-
30</m:CertificateEndDate>

        <m:CertificateExpriyMonths>3</m:CertificateExpriyMonths>
        <m:WebAllowed>Y</m:WebAllowed>
        <m:PMSConsumed>Y</m:PMSConsumed>
        <m:WebConsumed>Y</m:WebConsumed>
        <m:Promotions>

        <m:PromotionCode>DWIGHTPROMO</m:PromotionCode>

        <m:PromotionName>promo</m:PromotionName>
        <m:Resort>SEFIVE</m:Resort>
        <m:BookingDate>
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2010-
01-10T00:00:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2010-
12-31T00:00:00</EndDate>
        </m:BookingDate>
        <m:StayDate>
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2010-
01-10T00:00:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2010-
12-31T00:00:00</EndDate>
        </m:StayDate>

        <m:RateCode>PROMO2010</m:RateCode>
        </m:Promotions>
        <m:Scope>P</m:Scope>
        </m:ECertificateInfo>
        <m:ECertificateInfo>

        <m:CertificateCode>DECEMBER2009</m:CertificateCode>
        <m:HotelReference chainCode="CHA"
hotelCode="SEFIVE"/>

```

```

        <m:MembershipType>GC</m:MembershipType>
        <m:AwardType>DECEMBER
AWARD</m:AwardType>

        <m:PromotionCode>DECEMBER2009</m:PromotionCode>

        <m:ShortDescription>OK</m:ShortDescription>

        <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>

        <m:CertificateValue>1</m:CertificateValue>

        <m:CertificateCost>1</m:CertificateCost>

        <m:CertificateLabel>DECEMBER2009</m:CertificateLabel>
        <m:CertificateBeginDate>2009-12-
07</m:CertificateBeginDate>
        <m:CertificateEndDate>2012-01-
31</m:CertificateEndDate>

        <m:CertificateExpriyMonths>1</m:CertificateExpriyMonths>
        <m:PMSConsumed>Y</m:PMSConsumed>
        <m:WebConsumed>Y</m:WebConsumed>
        <m:Scope>P</m:Scope>
        </m:ECertificateInfo>
        <m:ECertificateInfo>

        <m:CertificateCode>TST</m:CertificateCode>
        <m:HotelReference chainCode="CHA"
hotelCode="SEFIVE"/>

        <m:PromotionCode>T</m:PromotionCode>

        <m:ShortDescription>test</m:ShortDescription>

        <m:LongDescription>test</m:LongDescription>

        <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>

        <m:CertificateValue>400</m:CertificateValue>

        <m:CertificateCost>500</m:CertificateCost>

        <m:CertificateLabel>Test</m:CertificateLabel>
        <m:InActiveDate>2010-04-
23</m:InActiveDate>
        <m:CertificateBeginDate>2010-01-
01</m:CertificateBeginDate>
        <m:CertificateEndDate>2012-12-
31</m:CertificateEndDate>

        <m:CertificateExpriyMonths>6</m:CertificateExpriyMonths>
        <m:WebAllowed>Y</m:WebAllowed>
        <m:PMSConsumed>Y</m:PMSConsumed>
        <m:WebConsumed>Y</m:WebConsumed>
        <m:Scope>P</m:Scope>

```

```

        </m:ECertificateInfo>
        <m:ECertificateInfo>
            <m:CertificateCode>FUEGO</m:CertificateCode>
            <m:HotelReference chainCode="CHA"
hotelCode="SEFIVE"/>
            <m:AwardType>1000
POINTS</m:AwardType>
            <m:ShortDescription>Courtesy of
Fuego hotels</m:ShortDescription>
            <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>
            <m:CertificateValue>2500</m:CertificateValue>
            <m:CertificateCost>2000</m:CertificateCost>
            <m:CertificateLabel>fuego</m:CertificateLabel>
            <m:CertificateBeginDate>2011-03-
01</m:CertificateBeginDate>
            <m:CertificateEndDate>2011-03-
31</m:CertificateEndDate>
            <m:CertificateExpriyMonths>1</m:CertificateExpriyMonths>
            <m:WebAllowed>Y</m:WebAllowed>
            <m:PMSConsumed>Y</m:PMSConsumed>
            <m:WebConsumed>Y</m:WebConsumed>
            <m:Awards>
                <m:AwardCode>1000
POINTS</m:AwardCode>
            <m:PointsRequired>1000</m:PointsRequired>
            <m:RuleSchedule>
                <m:Code>PRODUCT
RULES</m:Code>
                <m:Description>
                    <c:Text>
                        <c:TextElement>PRODUCT RULES</c:TextElement>
                    </c:Text>
                </m:Description>
                <m:PointsSchedule>
                    <m:BeginDate>2010-01-01</m:BeginDate>
                    <m:EndDate>2010-
01-31</m:EndDate>
                    <m:PointsRequired>1000</m:PointsRequired>
                    </m:PointsSchedule>
                    <m:PointsSchedule>
                        <m:BeginDate>2009-12-01</m:BeginDate>
                        <m:EndDate>2009-
12-31</m:EndDate>
                        <m:PointsRequired>1000</m:PointsRequired>
                        </m:PointsSchedule>
                </m:PointsSchedule>
            </m:RuleSchedule>
        </m:ECertificateInfo>
    </m:ECertificates>

```

```

        </m:RuleSchedule>
        </m:Awards>
        <m:Scope>P</m:Scope>
    </m:ECertificateInfo>
</ECertificateList>
</FetchAvailableECertificatesResponse>
</soap:Body>
</soap:Envelope>

```

FetchAvailableECertificatesResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
ECertificateList	element	ArrayOfECertificate	optional	A collection of e-certificates.

12 FetchBenefits

Returns all benefit codes that are applied to a member.

Soap Action: http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchBenefits

FetchBenefits Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000046" timeStamp="2010-10-01T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchBenefitsRequest
xmlns="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:nm="http://webservices.micros.com/og/4.3/Name/"
membershipID="164005"/>
  </soap:Body>
</soap:Envelope>
```

FetchBenefitsRequest

```
<xs:complexType name="FetchBenefitsRequest">
  <xs:attribute name="membershipID" type="xs:int" use="required"
/>
  <xs:attribute name="membershipType" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
membershipID	attribute	int	required	The OPERA internal membership ID.
membershipType	attribute	string	optional	The membership type code stored in OPERA.

FetchBenefits Response

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

```

<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000046" timeStamp="2010-10-01T11:19:06.18125-
04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchBenefitsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:176764b7-c5cc-475d-b949-
2874853e40c6</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:c439e352-9ad3-488e-848f-
fa24b1cc9e4c</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchBenefitsResponse
xmlns="http://webservices.micros.com/og/4.3/Membership/">
      <Result resultStatusFlag="SUCCESS"/>
      <Benefifits>
        <BenefitCode>AQUA</BenefitCode>
        <ProcessingMessage> Member is upgraded
from GOLD to PLATINUM min required level.</ProcessingMessage>
        <ProgramBeginDate>2011-02-
15</ProgramBeginDate>
        <ProgramEndDate>2011-12-
31</ProgramEndDate>
        <ProgramDescription>AQUA
BENEFITS</ProgramDescription>
      </Benefifits>
      <Benefifits>
        <BenefitCode>DEVON</BenefitCode>
        <ProcessingMessage> Member has min
required level.</ProcessingMessage>
        <ProgramBeginDate>2011-02-
15</ProgramBeginDate>
        <ProgramEndDate>2012-12-
31</ProgramEndDate>
        <ProgramDescription>DEVON ENERGY BENEFIT
CODE</ProgramDescription>
      </Benefifits>
      <Benefifits>
        <BenefitCode>GATORADE</BenefitCode>
        <ProcessingMessage> Member is upgraded
from GOLD to RED min required level.</ProcessingMessage>
        <ProgramBeginDate>2011-02-
15</ProgramBeginDate>
        <ProgramEndDate>2011-12-
31</ProgramEndDate>

```

```

        <ProgramDescription>THIS IS A
BENEFIT</ProgramDescription>
        </Benefifits>
        <Benefifits>
            <BenefitCode>GE</BenefitCode>
            <ProcessingMessage> Member is upgraded
from GOLD to RED min required level.</ProcessingMessage>
            <ProgramBeginDate>2011-02-
16</ProgramBeginDate>
            <ProgramEndDate>2011-12-
31</ProgramEndDate>
        <ProgramDescription>GE BENEFIT
CODE</ProgramDescription>
        </Benefifits>
        <Benefifits>
            <BenefitCode>MICROS</BenefitCode>
            <ProcessingMessage> Member level RED is
above min required GOLD level.</ProcessingMessage>
            <ProgramBeginDate>2011-01-
01</ProgramBeginDate>
            <ProgramEndDate>2011-12-
31</ProgramEndDate>
        <ProgramDescription>Micros
Benefit</ProgramDescription>
        </Benefifits>
        <Benefifits>
            <BenefitCode>NAPLES</BenefitCode>
            <ProcessingMessage> Member has min
required level.</ProcessingMessage>
            <ProgramBeginDate>2011-01-
01</ProgramBeginDate>
            <ProgramEndDate>2012-12-
31</ProgramEndDate>
        <ProgramDescription>NAPLES</ProgramDescription>
        </Benefifits>
        <Benefifits>
            <BenefitCode>PADMESH</BenefitCode>
            <ProcessingMessage> Member is upgraded
from GOLD to RED min required level.</ProcessingMessage>
            <ProgramBeginDate>2011-02-
15</ProgramBeginDate>
            <ProgramEndDate>2011-12-
31</ProgramEndDate>
        <ProgramDescription>PADMESH BENEFIT
CODE</ProgramDescription>
        </Benefifits>
        <Benefifits>
            <BenefitCode>PEPBOYS</BenefitCode>
            <ProcessingMessage> Member is upgraded
from GOLD to BLACK min required level.</ProcessingMessage>
            <ProgramBeginDate>2011-02-
15</ProgramBeginDate>
            <ProgramEndDate>2011-12-
31</ProgramEndDate>
        <ProgramDescription>PEPBOYS</ProgramDescription>

```

```

        </Benefifits>
        <Benefifits>
            <BenefitCode>RATMAN</BenefitCode>
            <ProcessingMessage> Member has min
required level.</ProcessingMessage>
            <ProgramBeginDate>2011-02-
15</ProgramBeginDate>
            <ProgramEndDate>2011-12-
31</ProgramEndDate>
            <ProgramDescription>RATMAN COMPANY MEMBER
BENEFITS</ProgramDescription>
        </Benefifits>
    </FetchBenefitsResponse>
</soap:Body>
</soap:Envelope>

```

FetchBenefitsResponse

```

<xs:complexType name="FetchBenefitsResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="Benefits"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:Benefit" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
Benefits	element	Benefit	optional / multiple	The membership benefits.

13 FetchECertificates

Fetch all e-certificates issued to a profile.

Soap Action:

http://webservices.micos.com/ows/5.1/Membership.wsdl#FetchECertificates

FetchECertificates Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchECertificatesRequest
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <NameID type="INTERNAL">2533347</NameID>
    </FetchECertificatesRequest>
  </soap:Body>
</soap:Envelope>
```

FetchECertificatesRequest

```
<xs:complexType name="FetchECertificatesRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="NameID"
xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
type="q1:UniqueID" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
NameID	element	UniqueID	optional	The membership name ID.

FetchECertificates Response

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

```

<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micos.com/ows/5.1/Membershi
p.wsdl#FetchECertificatesResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:6c6a31dd-9892-4496-9683-
5299e0f2ba08</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:1a77e828-95d5-457a-b802-
6b0a608da871</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchECertificateListResponse
xmlns:m="http://webservices.micos.com/og/4.3/Membership/"
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <ECertificateList>
        <m:ECertificateInfo>
          <m:CertificateID
type="INTERNAL">266</m:CertificateID>

          <m:VoucherNumber>5F102786090E453584B3BD4EE193CCD3</m:Vouche
rNumber>

          <m:CertificateCode>BB</m:CertificateCode>
          <m:HotelReference chainCode="CHA"/>
          <m:ShortDescription>SHORT
DESCRIPTION</m:ShortDescription>
          <m:ExpirationDate>2009-11-
30</m:ExpirationDate>

          <m:ReservationCertificateYN>N</m:ReservationCertificateYN>

          <m:CertificateLabel>LABEL</m:CertificateLabel>
          <m:NameID
type="INTERNAL">2533347</m:NameID>
          <m:ConsumedAt>WEB</m:ConsumedAt>

          <m:ConsumerLastName>SMITH</m:ConsumerLastName>

          <m:ConsumerFirstName>JOHN</m:ConsumerFirstName>

          <m:ConsumerMiddleName>WILSON</m:ConsumerMiddleName>

          <m:ConsumerEmail>SMITHJW@example.com</m:ConsumerEmail>

```

```

                <m:ConsumptionDate>2009-11-
25</m:ConsumptionDate>
                <m:ConsumedHotelReference
chainCode="CHA" hotelCode="002"/>
                <m:ConsumptionRefNo
type="INTERNAL">9999</m:ConsumptionRefNo>
                <m:ConsumptionRefType>RESERVATION</m:ConsumptionRefType>
                <m:ConsumptionLegNo
type="INTERNAL">1</m:ConsumptionLegNo>
                <m:UserNotes>This is a consumption
of the ecertificate from web services</m:UserNotes>
                <m:Status>CONSUMED</m:Status>
                <m:IssueType>A</m:IssueType>
                <m:IssueSource>OCIS</m:IssueSource>
                </m:ECertificateInfo>
                <m:ECertificateInfo>
                <m:CertificateID
type="INTERNAL">303</m:CertificateID>
                <m:VoucherNumber>68BFA11ED64D478C8002040A1C367431</m:Vouche
rNumber>
                <m:CertificateNumber>C1234</m:CertificateNumber>
                <m:CertificateCode>CC</m:CertificateCode>
                <m:HotelReference chainCode="CHA"
hotelCode="002"/>
                <m:ShortDescription>ANOTHER SHORT
DESCRIPTION</m:ShortDescription>
                <m:ExpirationDate>2010-04-
30</m:ExpirationDate>
                <m:ReservationCertificateYN>N</m:ReservationCertificateYN>
                <m:CertificateLabel>Property
Specific Ecertificate</m:CertificateLabel>
                <m:NameID
type="INTERNAL">2533347</m:NameID>
                <m:ConsumedAt>WEB</m:ConsumedAt>
                <m:ConsumerLastName>SMITH</m:ConsumerLastName>
                <m:ConsumerFirstName>JOHN</m:ConsumerFirstName>
                <m:ConsumerMiddleName>CONNER</m:ConsumerMiddleName>
                <m:ConsumerEmail>SMITHJC@example.com</m:ConsumerEmail>
                <m:ConsumptionDate>2009-12-
01</m:ConsumptionDate>
                <m:ConsumedHotelReference
chainCode="CHA" hotelCode="WORLD"/>
                <m:ConsumptionRefNo
type="INTERNAL">CNF9999</m:ConsumptionRefNo>
                <m:ConsumptionRefType>CONFIRMATION</m:ConsumptionRefType>
                <m:ConsumptionLegNo
type="INTERNAL">1</m:ConsumptionLegNo>

```

```

        <m:Status>CONSUMED</m:Status>
        <m:IssueType>P</m:IssueType>
        <m:IssueSource>WEB</m:IssueSource>
    </m:ECertificateInfo>
</ECertificateList>
</FetchECertificateListResponse>
</soap:Body>
</soap:Envelope>

```

FetchECertificatesResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
ECertificateList	element	ArrayOfECertificate	optional	A collection of e-certificates.

14 FetchEcertificateTierPoints

Returns all eCertificates with tier points.

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchEcertificateTierPoints

FetchEcertificateTierPointsRequest

```
<?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 soap:mustUnderstand="1" transactionID="000044"
timeStamp="2004-01-15T10:19:06.0875000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <p1:FetchEcertificateTierPointsRequest
xmlns:p2="http://webservices.micros.com/og/4.3/Membership/"
xmlns:p1="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://webservices.micros.com/ows/5.1/Membership.wsdl
file:///d:/dev_v50/oeds/Schema/OWS/5.1/Membership.wsdl?&embedded-schema=28">
      <p1:TierPointsSearchCriteria>
        <p2:EcertificateCode>TIERPTS2</p2:EcertificateCode>
        <p2:NameID type="CANCELLATIONINTERNAL"
source="string">4500222</p2:NameID>
      </p1:TierPointsSearchCriteria>
    </p1:FetchEcertificateTierPointsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchEcertificateTierPointsRequest

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


Name	Type	Data Type	Use	Comments
TierPointsSearchCriteria	element	TierPointsSearchCriteria	optional	The search criteria for tier points.

FetchEcertificateTierPointsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000044"
timeStamp="2004-01-15T10:19:06.0875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.
wsdl#FetchEcertificateTierPointsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:c899bb43-8bdc-4852-ade6-
e1b66660d948</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:7ac600f4-1ae4-44c5-8e7a-
975f6cf00fa2</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchEcertificateTierPointsResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <EcertificateTierPointsSummary totalNightPoints="0"
totalStayPoints="0" totalRevenuePoints="0">
        <EcertificateTierPointsInfo
xmlns="http://webservices.micros.com/og/4.3/Membership/">
          <TierPointsSummary transactionDetails="Membership
Transaction:&#xA;Property:SEPARA&#xA;PMS Resv. No:1674740 ORS
Book. No:&#xA;Arrival Date:2014-11-08 Departure Date:2014-11-09">
            <PostingDate>2015-05-12</PostingDate>
            <RecordType>TRX</RecordType>
            <ConfirmationNumber
type="INTERNAL">1674740</ConfirmationNumber>
            <NightPoints>0</NightPoints>
            <RevenuePoints>83</RevenuePoints>
            <StayPoints>2</StayPoints>
          </TierPointsSummary>
          <TierPointsSummary ecertificateCriteria="Criteria to
reach E-Certificate:&#xA;1 Stays / 1 Nights / 100 Revenue
Points">
            <PostingDate>2015-05-12</PostingDate>
            <RecordType>ECERT</RecordType>
            <EcertificateNumber>TPS21345BS</EcertificateNumber>
            <NightPoints>0</NightPoints>
          </TierPointsSummary>
        </EcertificateTierPointsSummary>
      </FetchEcertificateTierPointsResponse>
    </soap:Body>
  </soap:Envelope>
```

```

        <RevenuePoints>-83</RevenuePoints>
        <StayPoints>-1</StayPoints>
    </TierPointsSummary>
    <TierPointsSummary ecertificateCriteria="Criteria to
reach E-Certificate:&#xA;1 Stays / 1 Nights / 100 Revenue
Points">
        <PostingDate>2015-05-12</PostingDate>
        <RecordType>ECERT</RecordType>
        <EcertificateNumber>TPS28583DL</EcertificateNumber>
        <NightPoints>0</NightPoints>
        <RevenuePoints>0</RevenuePoints>
        <StayPoints>-1</StayPoints>
    </TierPointsSummary>
</EcertificateTierPointsInfo>
</EcertificateTierPointsSummary>
</FetchEcertificateTierPointsResponse>
</soap:Body>
</soap:Envelope>

```

FetchEcertificateTierPointsResponse

```

<xs:element name="FetchEcertificateTierPointsResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="EcertificateTierPointsSummary"
        xmlns:q2="http://webservices.micros.com/og/4.3/Membershi
p/" type="q2:EcertificateTierPointsSummary" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
EcertificateTierPointsSummary	element	EcertificateTierPointsSummary	optional	A summary of the Ecertificate tier points.

15 FetchEnrollmentCode

Retrieves the enrollment code for a given membership identifier.

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchEnrollmentCode

FetchEnrollmentCodeRequest

```
<?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="00979075" timeStamp="2009-03-08T09:15:27.4118750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="WEST" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchEnrollmentCodeRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipId type="INTERNAL">87248</MembershipId>
    </FetchEnrollmentCodeRequest>
  </soap:Body>
</soap:Envelope>
```

FetchEnrollmentCodeRequest

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

Name	Type	Data Type	Use	Comments
MembershipId	element	UniqueID	optional	The membership ID.

FetchEnrollmentCodeResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

```

xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="00979075" timeStamp="2009-03-
08T09:15:27.411875-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#FetchEnrollmentCodeResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:b2e3fc5b-7d7d-42f2-bf02-
167633a24c37</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:26d460f0-76f6-4005-aa59-
22dc1c0637c0</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchEnrollmentCodeResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <EnrollmentCode>WEB</EnrollmentCode>
    </FetchEnrollmentCodeResponse>
  </soap:Body>
</soap:Envelope>

```

FetchEnrollmentCodeResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	An indication of the success or failure of the called function.
EnrollmentCode	element	string	optional	The enrollment code.

16 FetchMemberPoints

Returns member points information.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchMemberPoints>

FetchMemberPointsRequest

```
<?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 soap:mustUnderstand="1" transactionID="000044"
timeStamp="2004-01-15T10:19:06.0875000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMemberPointsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipId type="INTERNAL">177751</MembershipId>
    </FetchMemberPointsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchMemberPointsRequest

```
<xs:element name="FetchMemberPointsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipNumber" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipType" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipId"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:UniqueID" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
MembershipNumber	element	string	optional	The membership number.
MembershipType	element	string	optional	The membership card type.

MembershipId	element	UniqueID	optional	The unique membership ID.
--------------	---------	----------	----------	---------------------------

FetchMemberPointsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMemberPointsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:aaffde2f-447f-47f4-9f7b-
80050a6cbfe7</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:680e3097-683b-4295-a72a-
b267b212114b</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchMemberPointsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <MemberInfo>
        <c:membershipType>GC</c:membershipType>

        <c:membershipNumber>TAMMY</c:membershipNumber>

        <c:membershipLevel>GOLD</c:membershipLevel>
          <c:currentPoints>678</c:currentPoints>
          <c:membershipid
type="INTERNAL">177751</c:membershipid>
        </MemberInfo>
        <PointsInfo>
          <m:AwardPointsInfo>

          <m:TotalPoints>22902</m:TotalPoints>
            <m:BasePoints>22902</m:BasePoints>
            <m:BonusPoints>0</m:BonusPoints>
            <m:MiscPoints>0</m:MiscPoints>

          <m:TotalPointsRange>22902</m:TotalPointsRange>
        </PointsInfo>
      </FetchMemberPointsResponse>
    </soap:Body>
</soap:Envelope>
```

```
<m:BasePointsRange>22902</m:BasePointsRange>
<m:BonusPointsRange>0</m:BonusPointsRange>
<m:MiscPointsRange>0</m:MiscPointsRange>
  </m:AwardPointsInfo>
  <m:TierPointsInfo>
<m:BaseStayPoints>2101</m:BaseStayPoints>
<m:BaseNightsPoints>1</m:BaseNightsPoints>
<m:BaseRevenuePoints>0</m:BaseRevenuePoints>
<m:BonusStayPoints>0</m:BonusStayPoints>
<m:BonusNightsPoints>0</m:BonusNightsPoints>
<m:BonusRevenuePoints>0</m:BonusRevenuePoints>
<m:BaseStayPointsRange>2101</m:BaseStayPointsRange>
<m:BaseNightsPointsRange>1</m:BaseNightsPointsRange>
<m:BaseRevenuePointsRange>0</m:BaseRevenuePointsRange>
<m:BonusStayPointsRange>0</m:BonusStayPointsRange>
<m:BonusNightsPointsRange>0</m:BonusNightsPointsRange>
<m:BonusRevenuePointsRange>0</m:BonusRevenuePointsRange>
  </m:TierPointsInfo>
  <m:StayPointsInfo>
<m:MembershipTotalNights>27</m:MembershipTotalNights>
<m:MembershipTotalStays>28</m:MembershipTotalStays>
<m:GuestTotalNights>27</m:GuestTotalNights>
<m:GuestTotalStays>28</m:GuestTotalStays>
<m:MembershipTotalNightsRange>27</m:MembershipTotalNightsRange>
e>
<m:MembershipTotalStaysRange>28</m:MembershipTotalStaysRange>
e>
<m:GuestTotalNightsRange>27</m:GuestTotalNightsRange>
<m:GuestTotalStaysRange>28</m:GuestTotalStaysRange>
  </m:StayPointsInfo>
  </PointsInfo>
<AvailableECertificates>16</AvailableECertificates>
</FetchMemberPointsResponse>
```

```

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

```

FetchMemberPointsResponse

```

<xs:element name="FetchMemberPointsResponse">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1" name="MemberInfo"
        xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
        type="q2:Membership" />
      <xs:element minOccurs="0" maxOccurs="1" name="PointsInfo"
        xmlns:q3="http://webservices.micros.com/og/4.3/Membership/"
        type="q3:PointsInfo" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="AvailableECertificates" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
MemberInfo	element	Membership	optional	The membership information.
PointsInfo	element	PointsInfo	optional	The membership points information.
AvailableECertificates	element	int	optional	The number of available e-certificates.

17 FetchMemberTierWizard

Returns information on the members upgrade requirements or the membership level on downgrade which will be evaluated based on the inputs of a future evaluation date and membership ID.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchMemberTierWizard>

FetchMemberTierWizardRequest for Upgrade

```
<?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 soap:mustUnderstand="1"
      transactionID="000045" timeStamp="2004-01-15T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="1A" systemType="GDS"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMemberTierWizardRequest
      xmlns="http://webservices.micros.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns:nm="http://webservices.micros.com/og/4.3/Name/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      evaluationDate="2010-12-31" evaluationType="UPGRADE">
      <MembershipID
        type="INTERNAL">92249</MembershipID>
    </FetchMemberTierWizardRequest>
  </soap:Body>
</soap:Envelope>
```

FetchMemberTierWizardRequest for Downgrade

```
<?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 soap:mustUnderstand="1"
      transactionID="000045" timeStamp="2004-01-15T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
```

```

        <soap:Body>
          <FetchMemberTierWizardRequest
xmlns="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:nm="http://webservices.micros.com/og/4.3/Name/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
evaluationDate="2010-10-09" evaluationType="DOWNGRADE">
            <MembershipID
type="INTERNAL">122751</MembershipID>
          </FetchMemberTierWizardRequest>
        </soap:Body>
</soap:Envelope>

```

FetchMemberTierWizardRequest

```

<xs:complexType name="FetchMemberTierWizardRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
  </xs:sequence>
  <xs:attribute name="evaluationDate" type="xs:date"
    use="required" />
  <xs:attribute name="evaluationType"
    xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
    type="q2:EvaluationTypes" use="required" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
evaluationDate	attribute	date	required	The date to be evaluated.
evaluationType	attribute	EvaluationTypes	required	The evaluation type, either "UPGRADE" or "DOWNGRADE."
MembershipID	element	UniqueID	required	The membership ID.

FetchMemberTierWizardResponse for Upgrade

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>

```

```

        <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMemberTierWizardResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:7a98d7f3-968d-492c-b893-
378ac2b8ced6</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:93ef19d2-9874-4b28-b494-
dda1b47c66f3</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
</soap:Header>
<soap:Body>
    <FetchMemberTierWizardResponse
xmlns="http://webservices.micros.com/og/4.3/Membership/">
        <Result resultStatusFlag="SUCCESS"/>
        <TierWizards>
            <SequenceNumber>1</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_100</MessageCode>
            <TranslatedMessage>Process upgrade.
Current level is BLACK.</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>2</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_702END_DT</MessageCode>
            <TranslatedMessage>Evaluating
transaction(s) with departure dates between 01/01/10 and
09/10/10.</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>3</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_999</MessageCode>
            <TranslatedMessage>==</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>4</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_103</MessageCode>
            <TranslatedMessage>Evaluating RED level
rules:</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>5</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_999</MessageCode>
            <TranslatedMessage>==</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>6</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_104</MessageCode>
            <TranslatedMessage>Membership rule base
on NIGHTS points. Current points = 0. Required points =
5.</TranslatedMessage>

```

```

        </TierWizards>
        <TierWizards>
            <SequenceNumber>7</SequenceNumber>

            <MessageCode>MEM_LEVEL_LOG_105</MessageCode>
            <TranslatedMessage>Member stayed in 2
chain(s). Required to stay at least in 2
chain(s).</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>8</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_999</MessageCode>
                <TranslatedMessage>=</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>9</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_104</MessageCode>
                <TranslatedMessage>Membership rule base
on STAY points. Current points = 81008. Required points =
20000.</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>10</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_110</MessageCode>
                <TranslatedMessage>Final membership level
is RED.</TranslatedMessage>
            </TierWizards>
        </FetchMemberTierWizardResponse>
    </soap:Body>
</soap:Envelope>

```

FetchMemberTierWizardResponse for Downgrade

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMemberTierWizardResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:02d42ea0-0210-4b80-a2ba-
412eec14bd2b</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:0f0729ff-8f6f-4335-bc27-
ee26a7a6a622</wsa:RelatesTo>
    </soap:Header>

```

```

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchMemberTierWizardResponse
xmlns="http://webservices.micros.com/og/4.3/Membership/">
            <Result resultStatusFlag="SUCCESS"/>
            <TierWizards>
                <SequenceNumber>1</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_300</MessageCode>
                <TranslatedMessage>Process downgrade.
Current level is RED.</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>2</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_702END_DT</MessageCode>
                <TranslatedMessage>Evaluating
transaction(s) with departure dates between 01/01/10 and
09/10/10.</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>3</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_999</MessageCode>
                <TranslatedMessage>=</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>4</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_103</MessageCode>
                <TranslatedMessage>Evaluating RED level
rules:</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>5</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_999</MessageCode>
                <TranslatedMessage>=</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>6</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_104</MessageCode>
                <TranslatedMessage>Membership rule base
on STAY points. Current points = 81008. Required points =
20000.</TranslatedMessage>
            </TierWizards>
            <TierWizards>
                <SequenceNumber>7</SequenceNumber>

                <MessageCode>MEM_LEVEL_LOG_110</MessageCode>
                <TranslatedMessage>Final membership level
is RED.</TranslatedMessage>
            </TierWizards>

```

```

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

```

FetchMemberTierWizardResponse

```

<xs:complexType name="FetchMemberTierWizardResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TierWizards"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:TierWizard" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	Indicates the success or failure of the called function.
TierWizards	element	TierWizard	optional / multiple	The tier wizard element.

18 FetchMembershipTransactions

Retrieves a list of membership transactions, given the membership identifier or membership record.

Soap Action:

http://webservices.micos.com/ows/5.1/Membership.wsdl#FetchMembershipTransactions

FetchMembershipTransactionsRequest

```
<?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="2541235" timeStamp="2009-01-17T11:03:09.9641952-05:00"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="OWS" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <MembershipID
        type="INTERNAL">10401</MembershipID>
    </FetchMembershipTransactionsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchMembershipTransactions Adjustment Request

Note: For adjustment functionality to be enabled, the OEDS>Parameter>ENHANCED MEMBERSHIP HANDLING application parameter must be set to Y.

```
<?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 soap:mustUnderstand="1"
      transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-05:00"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
```

```

        <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
        <MembershipID
type="INTERNAL">13748</MembershipID>
        </FetchMembershipTransactionsRequest>
    </soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions AwardLabel Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
        <MembershipID
type="INTERNAL">122751</MembershipID>
        </FetchMembershipTransactionsRequest>
    </soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions Stay Record Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
        <MembershipID
type="INTERNAL">122751</MembershipID>
        </FetchMembershipTransactionsRequest>
    </soap:Body>

```

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

FetchMembershipTransactions for Member's Points Breakup Request

Note: To use this feature, the OEDS>Parameter>ENHANCED MEMBERSHIP HANDLING application parameter must be enabled.

```
<?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 soap:mustUnderstand="1"
      transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipID
        type="INTERNAL">122751</MembershipID>
      </FetchMembershipTransactionsRequest>
    </soap:Body>
  </soap:Envelope>
```

FetchMembershipTransactions for Points TransferDescription Request

Note: To use this feature, the OEDS>Parameter>ENHANCED MEMBERSHIP HANDLING application parameter must be enabled.

```
<?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 soap:mustUnderstand="1" transactionID="000044"
      timeStamp="2004-01-15T10:19:06.0875000-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipID type="INTERNAL">122751</MembershipID>
      </FetchMembershipTransactionsRequest>
    </soap:Body>
  </soap:Envelope>
```

FetchMembershipTransactions for Resort Code Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipID
type="INTERNAL">122751</MembershipID>
    </FetchMembershipTransactionsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchMembershipTransactions by PostingDateRange Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/">
      <MembershipID
type="INTERNAL">122751</MembershipID>
      <PostingDateRange>
        <hc:StartDate>2009-01-01</hc:StartDate>
        <hc:EndDate>2009-12-31</hc:EndDate>
      </PostingDateRange>
    </FetchMembershipTransactionsRequest>
  </soap:Body>
```

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

FetchMembershipTransactions Award Points Combined in Single Line Request

Note: For this feature to work, the **OEDS>ENHANCED MEMBERSHIP HANDLING** application parameter must be enabled in OPERA. When the parameter is not enabled, the response will return the award information in single lines for each day.

```
<?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 soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/">
      <MembershipID
type="INTERNAL">1149501</MembershipID>
      <PostingDateRange>
        <hc:StartDate>2011-02-01</hc:StartDate>
        <hc:EndDate>2011-03-22</hc:EndDate>
      </PostingDateRange>
    </FetchMembershipTransactionsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchMembershipTransactions for Profile List of Favorite Guests Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
```

```

        <MembershipID
type="INTERNAL">134753</MembershipID>
    </FetchMembershipTransactionsRequest>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactionsRequest

```

<xs:complexType name="FetchMembershipTransactionsRequest">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1"
        name="MembershipID"
        xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
        type="q1:UniqueID" />
      <xs:element minOccurs="0" maxOccurs="1" name="Membership"
        xmlns:q2="http://webservicess.micross.com/og/4.3/Common/"
        type="q2:Membership" />
    </xs:choice>
    <xs:element minOccurs="0" maxOccurs="1"
      name="PostingDateRange"
      xmlns:q3="http://webservicess.micross.com/og/4.3/HotelCommon/"
      type="q3:TimeSpan" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
MembershipID	element	UniqueID	optional	An internal ID assigned by OPERA to the membership card. This is required if the membership object is not used.
Membership	element	Membership	optional	An object containing membership card information. This is required if the MembershipID is not used.

PostingDateRange	element	TimeSpan	optional	The date range representing the start and end dates for the transaction posting. This date range is used for filtering the membership transaction records returned in the response.
------------------	---------	----------	----------	---

FetchMembershipTransactionsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="2541235" timeStamp="2009-01-17T11:03:09.9641952-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:febd4c0d-1a40-40b6-ab91-1c80a1899bb2</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:fe96b2da-66f2-450f-88e3-a29124764c25</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsResponse
      xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <MembershipTransactionList>
        <m:CardInfo operaId="10401" primary="false" preferred="false" central="true" pointsLabel="Points" insertUser="34" insertDate="2003-01-21T08:31:56" updateUser="34" updateDate="2003-01-21T08:31:56">
          <c:membershipType>GC</c:membershipType>
          <c:membershipNumber>0209639</c:membershipNumber>
          <c:membershipLevel>LV2</c:membershipLevel>
        </m:CardInfo>
      </MembershipTransactionList>
    </FetchMembershipTransactionsResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <c:memberName>ALAN MURRAY SMITH</c:memberName>
        <c:effectiveDate>2003-01-20</c:effectiveDate>
        <c:expirationDate>2003-10-10</c:expirationDate>
        <c:currentPoints>0</c:currentPoints>
    </m:CardInfo>
</MembershipTransactionList>
</FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions Adjustment Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:94a644e1-f18f-46b3-a5ed-
ef66fd2cb13d</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:54a7cf77-9f4a-4c59-b8cc-
2d6e3574a86e</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchMembershipTransactionsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <MembershipTransactionList>
                <m:CardInfo operaId="13748"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" displaySequence="1"
insertUser="42" insertDate="2005-02-01T09:44:17" updateUser="2"
updateDate="2009-10-29T13:56:56">

                    <c:membershipType>GC</c:membershipType>

                    <c:membershipNumber>1002</c:membershipNumber>

                    <c:membershipLevel>CLASSIC</c:membershipLevel>
                    <c:memberName>BIANCA
SILVA</c:memberName>

```

```

                                <c:effectiveDate>2005-02-
01</c:effectiveDate>

        <c:currentPoints>2000</c:currentPoints>
        </m:CardInfo>
        <m:MembershipTransaction
postingDate="2005-02-01" transactionTypeCode="EN" source="ORS"
startDate="2005-02-01" endDate="2005-02-01"
pointsCalculated="false" transactionId="3019" adjustment="false">
        <m:Points basePoints="500"
bonusPoints="500" miscPoints="0">1000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2006-03-24" transactionTypeCode="ST" source="SEPARA"
referenceNumber="1277850" startDate="2005-02-28" endDate="2005-
03-01" pointsCalculated="true" statementId="53"
transactionId="21773" crsReferenceNumber="1277850"
adjustment="false">
        <m:Points basePoints="1000"
bonusPoints="1000" miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="42" bonusNights="0" baseStay="10"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2006-03-24" transactionTypeCode="ST" source="SEPARA"
referenceNumber="1333857" startDate="2005-06-01" endDate="2005-
06-02" pointsCalculated="true" statementId="53"
transactionId="21777" crsReferenceNumber="1333857"
adjustment="true">
        <m:Points basePoints="3000"
bonusPoints="2000" miscPoints="0">5000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="10" bonusNights="0" baseStay="10"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-04-14" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="57" transactionId="39833"
adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">10</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-04-14" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="57" transactionId="39837"
adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">10</m:Points>

```

```

        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-04-14" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="57" transactionId="39834"
adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">10</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-04-14" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="57" transactionId="39835"
adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">10</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-04-14" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="57" transactionId="39836"
adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">10</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-02-01" transactionTypeCode="EXP" source="ORS"
startDate="2010-02-01" endDate="2010-02-01"
pointsCalculated="true" statementId="65" transactionId="84769"
adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-4950</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
</MembershipTransactionList>
</FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions AwardLabel Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

```



```

                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>TEST901</m:AwardLabel>
                </m:MembershipTransaction>
                <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AW" source="SEPARA"
referenceNumber="1730962" startDate="2010-03-01" endDate="2010-
03-03" pointsCalculated="true" statementId="65"
transactionId="101619" adjustment="false">
                    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">100</m:Points>
                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>TEST901</m:AwardLabel>
                </m:MembershipTransaction>
                <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AW" source="SEPARA"
referenceNumber="1730962" startDate="2010-03-01" endDate="2010-
03-03" pointsCalculated="true" statementId="65"
transactionId="101620" adjustment="false">
                    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">100</m:Points>
                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>TEST901</m:AwardLabel>
                </m:MembershipTransaction>
                <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AW" source="SEPARA"
referenceNumber="1731213" startDate="2010-02-24" endDate="2010-
02-25" pointsCalculated="true" statementId="65"
transactionId="101621" adjustment="false">
                    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">100</m:Points>
                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>TEST901</m:AwardLabel>
                </m:MembershipTransaction>
                <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AW" source="SEPARA"
referenceNumber="1731213" startDate="2010-02-25" endDate="2010-
02-26" pointsCalculated="true" statementId="65"
transactionId="101622" adjustment="false">
                    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">100</m:Points>
                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>TEST901</m:AwardLabel>

```

```

        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-02-26" endDate="2010-02-27"
pointsCalculated="true" statementId="65" transactionId="101602"
crsReferenceNumber="4743268" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">45</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:AwardLabel>TEST901</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-03-02"
pointsCalculated="true" statementId="65" transactionId="101853"
crsReferenceNumber="4743521" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-03-02"
pointsCalculated="true" statementId="65" transactionId="101854"
crsReferenceNumber="4743521" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-03-02"
pointsCalculated="true" statementId="65" transactionId="101855"
crsReferenceNumber="4743521" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-03-02"
pointsCalculated="true" statementId="65" transactionId="101856"
crsReferenceNumber="4743521" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

```

```

        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-02-28"
pointsCalculated="true" statementId="65" transactionId="101861"
crsReferenceNumber="4743526" adjustment="false">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-02-28"
pointsCalculated="true" statementId="65" transactionId="101862"
crsReferenceNumber="4743526" adjustment="false">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-02-28"
pointsCalculated="true" statementId="65" transactionId="101863"
crsReferenceNumber="4743528" adjustment="false">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-02-26" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-02-26" endDate="2010-02-28"
pointsCalculated="true" statementId="65" transactionId="101864"
crsReferenceNumber="4743528" adjustment="false">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
    </MembershipTransactionList>
</FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions Stay Record Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"

```

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
      <wsa:MessageID>urn:uuid:4b561ead-7913-4583-be17-
76981d196da5</wsa:MessageID>
      <wsa:RelatesTo>urn:uuid:576cc602-bfe5-4346-9d61-
eaefbe9c968f</wsa:RelatesTo>

      <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
      <FetchMembershipTransactionsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
        <Result resultStatusFlag="SUCCESS"/>
        <MembershipTransactionList>
          <m:CardInfo operaId="122751"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" status="A" displaySequence="1"
insertUser="570" insertDate="2009-12-09T09:21:26" updateUser="2"
updateDate="2010-05-17T14:42:41">

            <c:membershipType>GC</c:membershipType>
            <c:membershipNumber>MEWNYP4521</c:membershipNumber>

            <c:membershipLevel>BLACK</c:membershipLevel>
            <c:memberName>ANIL
KAPOOR</c:memberName>
            <c:effectiveDate>2008-12-
09</c:effectiveDate>
            <c:expirationDate>2013-12-
31</c:expirationDate>

            <c:currentPoints>11910176</c:currentPoints>
          </m:CardInfo>
          <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="MOTTI"
referenceNumber="786786" startDate="2009-03-01" endDate="2009-03-
05" pointsCalculated="true" statementId="63"
transactionId="75271" crsReferenceNumber="76576567"
adjustment="true" stayRecord="true" transactionDate="2009-12-09">
            <m:Points basePoints="2000"
bonusPoints="0" miscPoints="0">2000</m:Points>
          </m:MembershipTransaction>
        </MembershipTransactionList>
      </FetchMembershipTransactionsResponse>
    </soap:Body>
  </soap:Envelope>

```

```

                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="1000"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="KMH"
referenceNumber="87878787" startDate="2009-11-15" endDate="2009-
11-17" pointsCalculated="true" statementId="63"
transactionId="75521" crsReferenceNumber="57567449"
adjustment="false" stayRecord="true" transactionDate="2009-12-
01">
                <m:Points basePoints="3000"
bonusPoints="0" miscPoints="0">3000</m:Points>
                <m:Tsc baseRevenue="1250"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="SEFIVE"
referenceNumber="8978" startDate="2009-02-01" endDate="2009-02-
03" pointsCalculated="true" statementId="63"
transactionId="75270" crsReferenceNumber="765765"
adjustment="true" stayRecord="true" transactionDate="2009-12-09">
                <m:Points basePoints="500"
bonusPoints="0" miscPoints="0">500</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="KMH"
referenceNumber="8787879" startDate="2009-11-10" endDate="2009-
11-13" pointsCalculated="true" statementId="63"
transactionId="75520" crsReferenceNumber="57567359"
adjustment="false" stayRecord="true" transactionDate="2009-12-
01">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">0</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="MOTTI"
referenceNumber="8787878" startDate="2009-11-01" endDate="2009-
11-03" pointsCalculated="true" statementId="63"
transactionId="75519" crsReferenceNumber="57567358"
adjustment="false" stayRecord="true" transactionDate="2009-12-
01">
                <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
                <m:Tsc baseRevenue="10000000"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="MOTTI"

```

```

referenceNumber="6666787" startDate="2009-11-20" endDate="2009-
11-22" pointsCalculated="true" statementId="63"
transactionId="75522" crsReferenceNumber="57567339"
adjustment="false" stayRecord="true" transactionDate="2009-12-
01">
    <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
    <m:Tsc baseRevenue="5000"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="KMH"
referenceNumber="23776236" startDate="2009-01-01" endDate="2009-
01-05" pointsCalculated="true" statementId="63"
transactionId="75269" crsReferenceNumber="2347823762376"
adjustment="true" stayRecord="true" transactionDate="2009-12-09">
    <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-12-10" transactionTypeCode="AW" source="MOTTI"
referenceNumber="23234234" startDate="2009-12-10" endDate="2009-
12-11" pointsCalculated="true" statementId="63"
transactionId="90851" crsReferenceNumber="24124123"
adjustment="false" stayRecord="false" transactionDate="2009-12-
10">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-50</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    <m:AwardLabel>redempt</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-12-10" transactionTypeCode="ST" source="MOTTI"
referenceNumber="98798696" startDate="2009-01-01" endDate="2009-
01-05" pointsCalculated="true" statementId="63"
transactionId="76020" crsReferenceNumber="9696986"
adjustment="true" stayRecord="true" transactionDate="2009-12-01">
    <m:Points basePoints="10000"
bonusPoints="0" miscPoints="0">10000</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB151" startDate="2009-12-11" endDate="2009-12-
11" pointsCalculated="true" statementId="65"
transactionId="76269" adjustment="true" stayRecord="false"
transactionDate="2009-12-11">

```

```

        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-400</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:TransferDescription>GC(100) -
&gt; AA(-400) @.25</m:TransferDescription>
        <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB153" startDate="2009-12-11" endDate="2009-12-
11" pointsCalculated="true" statementId="65"
transactionId="76273" adjustment="true" stayRecord="false"
transactionDate="2009-12-11">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-1000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:TransferDescription>GC(250) -
&gt; AA(-1000) @.25</m:TransferDescription>
        <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-25" endDate="2009-12-27"
pointsCalculated="true" statementId="65" transactionId="91104"
crsReferenceNumber="4714521" adjustment="false"
stayRecord="false" transactionDate="2009-12-11">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-95</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
</m:MembershipTransactionList>
</FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions with Member's Bonus Points Breakup Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>

```



```

        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservicess.micross.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:6973a530-4a07-4998-9e8d-
2ca8285ba908</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:496081a4-bf9e-4ddb-8425-
86819e27e9fb</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
        </soap:Header>
        <soap:Body>
            <FetchMembershipTransactionsResponse
xmlns:m="http://webservicess.micross.com/og/4.3/Membership/"
xmlns:c="http://webservicess.micross.com/og/4.3/Common/"
xmlns:hc="http://webservicess.micross.com/og/4.3/HotelCommon/"
xmlns="http://webservicess.micross.com/ows/5.1/Membership.wsdl">
                <Result resultStatusFlag="SUCCESS"/>
                <MembershipTransactionList>
                    <m:CardInfo operaId="122751"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" status="A" displaySequence="1"
insertUser="570" insertDate="2009-12-09T09:21:26" updateUser="2"
updateDate="2010-05-17T14:42:41">

                        <c:membershipType>GC</c:membershipType>

                        <c:membershipNumber>MEWNY4521</c:membershipNumber>

                        <c:membershipLevel>BLACK</c:membershipLevel>
                            <c:memberName>ANIL
KAPOOR</c:memberName>
                            <c:effectiveDate>2008-12-
09</c:effectiveDate>
                            <c:expirationDate>2013-12-
31</c:expirationDate>

                        <c:currentPoints>1878576</c:currentPoints>
                            </m:CardInfo>
                            <m:MembershipTransaction
postingDate="2010-03-24" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-24" endDate="2010-03-26"
pointsCalculated="true" statementId="65" transactionId="107650"
crsReferenceNumber="4753022" adjustment="false">
                                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
                                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                            </m:MembershipTransaction>
                </MembershipTransactionList>
            </FetchMembershipTransactionsResponse>
        </soap:Body>
    </soap:Envelope>

```

```

        <m:MembershipTransaction
postingDate="2010-03-24" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-24" endDate="2010-03-26"
pointsCalculated="true" statementId="65" transactionId="107651"
crsReferenceNumber="4753022" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">200</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-03-24" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-24" endDate="2010-03-26"
pointsCalculated="true" statementId="65" transactionId="107652"
crsReferenceNumber="4753022" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">200</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-03-24" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-24" endDate="2010-03-26"
pointsCalculated="true" statementId="65" transactionId="107653"
crsReferenceNumber="4753022" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-03-24" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-24" endDate="2010-03-26"
pointsCalculated="true" statementId="65" transactionId="107654"
crsReferenceNumber="4753022" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-03-24" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-24" endDate="2010-03-28"
pointsCalculated="true" statementId="65" transactionId="107655"
crsReferenceNumber="4753023" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
</MembershipTransactionList>
</FetchMembershipTransactionsResponse>

```

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

FetchMembershipTransactions with Points TransferDescription Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000044"
      timeStamp="2004-01-15T10:19:06.0875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
      #FetchMembershipTransactionsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:87867327-fd19-4d9c-b65f-
      f79bd78faab4</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:6a28e1d9-1261-4328-9bea-
      af6a797fbeba</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano-
      nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsResponse
      xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <MembershipTransactionList>
        <m:MembershipTransaction postingDate="2010-03-24"
          transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
          endDate="2010-03-28" pointsCalculated="true" statementId="65"
          transactionId="107666" crsReferenceNumber="4753024"
          adjustment="false">
          <m:Points basePoints="0" bonusPoints="0"
            miscPoints="0">2000</m:Points>
          <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
            bonusNights="0" baseStay="0" bonusStay="0" />
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2010-03-24"
          transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
          endDate="2010-03-28" pointsCalculated="true" statementId="65"
          transactionId="107667" crsReferenceNumber="4753024"
          adjustment="false">
          <m:Points basePoints="0" bonusPoints="0"
            miscPoints="0">2000</m:Points>
```

```

        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107850" crsReferenceNumber="4753267"
adjustment="false">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107851" crsReferenceNumber="4753267"
adjustment="false">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107852" crsReferenceNumber="4753267"
adjustment="false">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>TEST901</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107853" crsReferenceNumber="4753267"
adjustment="false">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>TEST901</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107600" crsReferenceNumber="4753017"
adjustment="false">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"

```

```

endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107601" crsReferenceNumber="4753017"
adjustment="false">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
  <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107602" crsReferenceNumber="4753017"
adjustment="false">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
  <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107603" crsReferenceNumber="4753017"
adjustment="false">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
  <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107621" crsReferenceNumber="4753020"
adjustment="false">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">1000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
  <m:MembershipTransaction postingDate="2010-03-24"
transactionTypeCode="AW" source="MOTTI" startDate="2010-03-24"
endDate="2010-03-28" pointsCalculated="true" statementId="65"
transactionId="107622" crsReferenceNumber="4753020"
adjustment="false">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">1000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
</MembershipTransactionList>
</FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions with Resort Code Response

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

```

<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:454efff3-7ceb-4309-8b7b-
2b0388552382</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:88d11deb-f22e-4f90-a2de-
a2bc17ea8ca1</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <MembershipTransactionList>
        <m:CardInfo operaId="122751"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" status="A" displaySequence="1"
insertUser="570" insertDate="2009-12-09T09:21:26" updateUser="2"
updateDate="2010-05-17T14:42:41">

          <c:membershipType>GC</c:membershipType>

          <c:membershipNumber>MEWNY4521</c:membershipNumber>

          <c:membershipLevel>BLACK</c:membershipLevel>
          <c:memberName>ANIL
KAPOOR</c:memberName>

          <c:effectiveDate>2008-12-
09</c:effectiveDate>
          <c:expirationDate>2013-12-
31</c:expirationDate>

          <c:currentPoints>1877376</c:currentPoints>
        </m:CardInfo>
        <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111101"
crsReferenceNumber="4775517" adjustment="false">

```

```

                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111102"
crsReferenceNumber="4775517" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111103"
crsReferenceNumber="4775517" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-01" endDate="2010-06-06"
pointsCalculated="true" statementId="67" transactionId="111105"
crsReferenceNumber="4775519" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111100"
crsReferenceNumber="4775517" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-01" endDate="2010-06-06"
pointsCalculated="true" statementId="67" transactionId="111104"
crsReferenceNumber="4775519" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>

```

```

                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-01" endDate="2010-06-06"
pointsCalculated="true" statementId="67" transactionId="111106"
crsReferenceNumber="4775519" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-20" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-22" endDate="2010-05-23"
pointsCalculated="true" statementId="67" transactionId="111350"
crsReferenceNumber="4776019" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
        </MembershipTransactionList>
    </FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions by PostingDateRange Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
                <Origin entityID="TI" systemType="ORS"/>
                <Destination entityID="WEST" systemType="WEB"/>
            </OGHeader>
            <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
            <wsa:MessageID>urn:uuid:f95d4212-6882-4acc-b772-
401b9640aeae</wsa:MessageID>
            <wsa:RelatesTo>urn:uuid:bd55dea1-c92f-4b1d-82d7-
f3193487450e</wsa:RelatesTo>

```



```

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchMembershipTransactionsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <MembershipTransactionList>
        <m:CardInfo operaId="122751"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" status="A" displaySequence="1"
insertUser="570" insertDate="2009-12-09T09:21:26" updateUser="2"
updateDate="2010-05-17T14:42:41">

          <c:membershipType>GC</c:membershipType>

          <c:membershipNumber>MEWNYP4521</c:membershipNumber>

          <c:membershipLevel>BLACK</c:membershipLevel>
          <c:memberName>ANIL
KAPOOR</c:memberName>

          <c:effectiveDate>2008-12-
09</c:effectiveDate>

          <c:expirationDate>2013-12-
31</c:expirationDate>

          <c:currentPoints>1878576</c:currentPoints>
          </m:CardInfo>
          <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="MOTTI"
referenceNumber="8787878" startDate="2009-11-01" endDate="2009-
11-03" pointsCalculated="true" statementId="63"
transactionId="75519" crsReferenceNumber="57567358"
adjustment="false">
            <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
            <m:Tsc baseRevenue="10000000"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
          </m:MembershipTransaction>
          <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="MOTTI"
referenceNumber="786786" startDate="2009-03-01" endDate="2009-03-
05" pointsCalculated="true" statementId="63"
transactionId="75271" crsReferenceNumber="76576567"
adjustment="true">
            <m:Points basePoints="2000"
bonusPoints="0" miscPoints="0">2000</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="1000"
bonusStay="0"/>
          </m:MembershipTransaction>

```

```

        <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="SEFIVE"
referenceNumber="8978" startDate="2009-02-01" endDate="2009-02-
03" pointsCalculated="true" statementId="63"
transactionId="75270" crsReferenceNumber="765765"
adjustment="true">
            <m:Points basePoints="500"
bonusPoints="0" miscPoints="0">500</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="KMH"
referenceNumber="23776236" startDate="2009-01-01" endDate="2009-
01-05" pointsCalculated="true" statementId="63"
transactionId="75269" crsReferenceNumber="2347823762376"
adjustment="true">
            <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="KMH"
referenceNumber="87878787" startDate="2009-11-15" endDate="2009-
11-17" pointsCalculated="true" statementId="63"
transactionId="75521" crsReferenceNumber="57567449"
adjustment="false">
            <m:Points basePoints="3000"
bonusPoints="0" miscPoints="0">3000</m:Points>
            <m:Tsc baseRevenue="1250"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="MOTTI"
referenceNumber="6666787" startDate="2009-11-20" endDate="2009-
11-22" pointsCalculated="true" statementId="63"
transactionId="75522" crsReferenceNumber="57567339"
adjustment="false">
            <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
            <m:Tsc baseRevenue="5000"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-09" transactionTypeCode="ST" source="KMH"
referenceNumber="8787879" startDate="2009-11-10" endDate="2009-
11-13" pointsCalculated="true" statementId="63"
transactionId="75520" crsReferenceNumber="57567359"
adjustment="false">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">0</m:Points>

```

```

                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                </m:MembershipTransaction>
            </MembershipTransactionList>
        </FetchMembershipTransactionsResponse>
    </soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions Award Points Combined in Single Line Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:09461e14-ee1e-4651-bcf3-
22becb47272c</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:756cabac-c47c-45d2-97c4-
c19d489cc837</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchMembershipTransactionsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <MembershipTransactionList>
                <m:CardInfo operaId="1149501"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" displaySequence="1"
insertUser="2" insertDate="2011-02-16T13:29:56" updateUser="2"
updateDate="2011-02-16T13:29:56">
                    <c:membershipType>GC</c:membershipType>

                    <c:membershipNumber>CENTRALPE215113</c:membershipNumber>

```

```

        <c:membershipLevel>BLACK</c:membershipLevel>
        <c:memberName>SALMAN
KHAN</c:memberName>
        <c:effectiveDate>2011-02-
16</c:effectiveDate>

        <c:currentPoints>19710</c:currentPoints>
        </m:CardInfo>
        <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-03-21" endDate="2011-03-24"
pointsCalculated="true" statementId="77" transactionId="226100"
crsReferenceNumber="4876267" adjustment="false"
stayRecord="false" transactionDate="2011-02-16">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-300</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-04-01" endDate="2011-04-04"
pointsCalculated="true" statementId="77" transactionId="225356"
crsReferenceNumber="4877565" adjustment="false"
stayRecord="false" transactionDate="2011-02-16">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="ST" source="SEFIVE"
referenceNumber="112121212" startDate="2011-01-01" endDate="2011-
01-02" pointsCalculated="true" statementId="77"
transactionId="132769" crsReferenceNumber="21545145454"
adjustment="true" stayRecord="true" transactionDate="2011-02-16">
        <m:Points basePoints="0"
bonusPoints="10000" miscPoints="0">10000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-03-01" endDate="2011-03-03"
pointsCalculated="true" statementId="77" transactionId="226104"
crsReferenceNumber="4877769" adjustment="false"
stayRecord="false" transactionDate="2011-02-16">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>

```

```

        <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-03-01" endDate="2011-03-03"
pointsCalculated="true" statementId="77" transactionId="226103"
crsReferenceNumber="4877768" adjustment="false"
stayRecord="false" transactionDate="2011-02-16">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2011-03-18" transactionTypeCode="AWC"
source="SEFIVE" startDate="2011-04-01" endDate="2011-04-02"
pointsCalculated="true" transactionId="234855"
crsReferenceNumber="4899352" adjustment="false"
stayRecord="false" transactionDate="2011-03-18">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2011-03-21" transactionTypeCode="ST" source="SEFIVE"
referenceNumber="34231142" startDate="2011-03-21" endDate="2011-
03-22" pointsCalculated="true" transactionId="138769"
crsReferenceNumber="WEQEWQ" adjustment="true" stayRecord="true"
transactionDate="2011-03-21">
        <m:Points basePoints="0"
bonusPoints="20000" miscPoints="0">20000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2011-03-21" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-06-20" endDate="2011-06-21"
pointsCalculated="true" transactionId="235101"
crsReferenceNumber="4899771" adjustment="false"
stayRecord="false" transactionDate="2011-03-21">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-1000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2011-03-21" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-04-20" endDate="2011-04-21"
pointsCalculated="true" transactionId="235100"
crsReferenceNumber="4899767" adjustment="false"
stayRecord="false" transactionDate="2011-03-21">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-1000</m:Points>

```

```

                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
        </MembershipTransactionList>
    </FetchMembershipTransactionsResponse>
</soap:Body>
</soap:Envelope>

```

FetchMembershipTransactions with Profile List of Favorite Guests Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000044" timeStamp="2004-01-15T10:19:06.0875-05:00"
primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchMembershipTransactionsResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:082e63ed-10cb-43e5-9aea-
3ae7f524f403</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:b31555ae-a1d5-48ea-8277-
e69ab804c872</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchMembershipTransactionsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <MembershipTransactionList>
                <m:CardInfo operaId="134753"
primary="false" preferred="true" central="true"
pointsLabel="Golden Circle Points" status="OPEN"
displaySequence="2" insertUser="2" insertDate="2010-03-
11T08:28:24" updateUser="157" updateDate="2012-06-05T09:38:10">

                    <c:membershipType>GC</c:membershipType>

                    <c:membershipNumber>2743210</c:membershipNumber>

```

```

        <c:membershipLevel>ELITE</c:membershipLevel>
        <c:memberName>ABIGAIL
KONOPIK</c:memberName>
        <c:effectiveDate>2010-03-
11</c:effectiveDate>
        <c:expirationDate>2014-12-
31</c:expirationDate>

        <c:currentPoints>12159</c:currentPoints>
        </m:CardInfo>
        <m:MembershipTransaction
postingDate="2010-03-11" transactionTypeCode="ST" source="SEFIVE"
referenceNumber="654" startDate="2010-03-01" endDate="2010-03-06"
pointsCalculated="true" statementId="72" transactionId="97536"
adjustment="true" stayRecord="true" transactionDate="2010-03-11">
        <m:Points basePoints="150000"
bonusPoints="0" miscPoints="0">150000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-03-11" transactionTypeCode="EN" source="ORS"
startDate="2010-03-11" endDate="2010-03-11"
pointsCalculated="true" statementId="72" transactionId="97535"
adjustment="true" stayRecord="false" transactionDate="2010-03-
11">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">0</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-03-15" transactionTypeCode="AWP"
source="SEFIVE" startDate="2010-09-27" endDate="2010-09-28"
pointsCalculated="true" statementId="72" transactionId="80106"
crsReferenceNumber="3923978" adjustment="false"
stayRecord="false" transactionDate="2010-03-15">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">0</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:AwardLabel>AW10</m:AwardLabel>
        <m:ProfileList>
        <m:FavoriteGuestInfo
inactive="false">
        <m:GuestID
type="INTERNAL">1424</m:GuestID>
        <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
        <m:PersonName>

        <c:firstName>Jane</c:firstName>

```

```

        <c:middleName>A</c:middleName>

        <c:lastName>Smith</c:lastName>
                                                    </m:PersonName>
        </m:EmailAddress>j-
smith@example.com</m:EmailAddress>
                                                    </m:FavoriteGuestInfo>
                                                    </m:ProfileList>
                                                    </m:MembershipTransaction>
                                                    <m:MembershipTransaction
postingDate="2011-01-24" transactionTypeCode="AWC"
source="SEFIVE" startDate="2011-01-08" endDate="2011-01-12"
pointsCalculated="true" statementId="122" transactionId="96609"
crsReferenceNumber="4157480" adjustment="false"
stayRecord="false" transactionDate="2011-01-07">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">700</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:ProfileList>
    <m:FavoriteGuestInfo
inactive="false">
    </m:GuestID
type="INTERNAL">1424</m:GuestID>
    </m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
    </m:PersonName>

        <c:firstName>Jane</c:firstName>

        <c:middleName>A</c:middleName>

        <c:lastName>Smith</c:lastName>
                                                    </m:PersonName>
        </m:EmailAddress>j-
smith@example.com</m:EmailAddress>
                                                    </m:FavoriteGuestInfo>
                                                    </m:ProfileList>
                                                    </m:MembershipTransaction>
                                                    <m:MembershipTransaction
postingDate="2011-01-24" transactionTypeCode="AWC"
source="SEFIVE" startDate="2011-01-08" endDate="2011-01-12"
pointsCalculated="true" statementId="122" transactionId="96607"
crsReferenceNumber="4157479" adjustment="false"
stayRecord="false" transactionDate="2011-01-07">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">700</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:ProfileList>
    <m:FavoriteGuestInfo
inactive="false">
    </m:GuestID
type="INTERNAL">1424</m:GuestID>

```



```

type="EXTERNAL">3266408</m:GuestNameID>
<m:PersonName>
  <c:firstName>Jane</c:firstName>
  <c:middleName>A</c:middleName>
  <c:lastName>Smith</c:lastName>
</m:PersonName>
<m:EmailAddress>j-
smith@example.com</m:EmailAddress>
  </m:FavoriteGuestInfo>
  </m:ProfileList>
  </m:MembershipTransaction>
  <m:MembershipTransaction
postingDate="2012-05-15" transactionTypeCode="AW" source="SEFIVE"
startDate="2012-05-17" endDate="2012-05-22"
pointsCalculated="true" statementId="122" transactionId="123662"
crsReferenceNumber="4411896" adjustment="false"
stayRecord="false" transactionDate="2012-05-15">
  <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-6700</m:Points>
  <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
  </m:ProfileList>
  <m:FavoriteGuestInfo
inactive="false">
  <m:GuestID
type="INTERNAL">1424</m:GuestID>
  <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
  <m:PersonName>
    <c:firstName>Jane</c:firstName>
    <c:middleName>A</c:middleName>
    <c:lastName>Smith</c:lastName>
  </m:PersonName>
  <m:EmailAddress>j-
smith@example.com</m:EmailAddress>
    </m:FavoriteGuestInfo>
    </m:ProfileList>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2012-06-05" transactionTypeCode="AW" source="VAKQA"
startDate="2012-06-05" endDate="2012-06-06"
pointsCalculated="true" statementId="122" transactionId="123912"
crsReferenceNumber="4413225" adjustment="false"
stayRecord="false" transactionDate="2012-06-05">
  <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-2000</m:Points>
  <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

```

```

                <m:AwardLabel>AW10</m:AwardLabel>
                <m:ProfileList>
                    <m:FavoriteGuestInfo
inactive="true">
                        <m:GuestID
type="INTERNAL">1420</m:GuestID>
                        <m:GuestNameID
type="EXTERNAL">2971112</m:GuestNameID>
                        <m:PersonName
nameOrdered="5">
                            <c:firstName>John</c:firstName>
                            <c:lastName>Smith</c:lastName>
                        </m:PersonName>
                            <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                        </m:FavoriteGuestInfo>
                    </m:ProfileList>
                </m:MembershipTransaction>
            </MembershipTransactionList>
        </FetchMembershipTransactionsResponse>
    </soap:Body>
</soap:Envelope>

```

FetchMembershipTransactionsResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result object, indicating the success or failure of the called function.

MembershipTransactionList	element	MembershipTransactionList	optional	An object containing a list of transactions made against the membership card.
---------------------------	---------	---------------------------	----------	---

19 FetchNextCardNumber

Retrieves a membership card number, given the membership type.

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchNextCardNumber

FetchNextCardNumberRequest

```
<?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="123969" timeStamp="2009-01-
14T04:34:59.6640784-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchNextCardNumberRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipCardType>GC</MembershipCardType>
    </FetchNextCardNumberRequest>
  </soap:Body>
</soap:Envelope>
```

FetchNextCardNumberRequest

```
<xs:complexType name="FetchNextCardNumberRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
name="MembershipCardType" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
MembershipCardType	element	string	optional	The membership type of the membership card.

FetchNextCardNumberResponse

```
<?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="123969" timeStamp="2009-01-
14T04:35:01.6640784-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
                <Origin entityID="TI" systemType="ORS"/>
                <Destination entityID="WEST" systemType="WEB"/>
            </OGHeader>
        </soap:Header>
        <soap:Body>
            <FetchNextCardNumberResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
                <Result resultStatusFlag="SUCCESS"/>
                <CardType>GC</CardType>
                <CardNumber>6000001</CardNumber>
            </FetchNextCardNumberResponse>
        </soap:Body>
    </soap:Envelope>

```

FetchNextCardNumberResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
CardType	element	string	optional	The membership card type.
CardNumber	element	string	optional	The membership card number.

20 FetchPointsExchange

Retrieves the membership type points based on the exchange rate setup between the two membership types.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchPointsExchange>

Note: In order for this web function to work properly, an exchange rate must be set up in OPERA between the two membership types. To set up the exchange rate, select

Setup>System Configuration>Profile>Memberships>Types and select a **primary membership>Edit>Exch Rate**. For information on how to set up the exchange rate, please refer to OPERA Online Help.

FetchPointsExchangeRequest

```
<?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 soap:mustUnderstand="1" transactionID="001"
      timeStamp="2009-09-15T10:19:06.0875000-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchPointsExchangeRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <FromMembershipType>LH</FromMembershipType>
      <ToMembershipType>GC</ToMembershipType>
      <Points>750</Points>
    </FetchPointsExchangeRequest>
  </soap:Body>
</soap:Envelope>
```

FetchPointsExchangeRequest

```
<xs:complexType name="FetchPointsExchangeRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="FromMembershipType" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ToMembershipType" type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1" name="Points"
      type="xs:double" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
FromMembershipType	element	string	required	Any membership type. This is a required field to do the fetchPointsExchange.
ToMembershipType	element	string	required	Any membership type. This is a required field to do the fetchPointsExchange.
Points	element	double	required	The FromMembershipType points to exchange.

FetchPointsExchange Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="001"
timeStamp="2009-09-15T11:19:06.0875-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#FetchPointsExchangeResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:27aadb5-7c04-443d-9c4d-
460267409904</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:5c0f4197-e6b9-4730-aa92-
3aa626418a82</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchPointsExchangeResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <ToMembershipType>GC</ToMembershipType>
      <Points>1000</Points>
    </FetchPointsExchangeResponse>
  </soap:Body>
</soap:Envelope>
```

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

FetchPointsExchangeResponse

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

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result of the points transfer.
ToMembershipType	element	string	optional	The ToMembershipType value.
Points	element	double	optional	The ToMembershipType points.

21 FetchProductAwards

Retrieves a list of product awards in effect, given the membership type and level, date range, and number of rooms. Details on the product award requirements are provided.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchProductAwards>

FetchProductAwardsRequest

```
<?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="987862" timeStamp="2006-03-07T11:54:27.4894592-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="OWS" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchProductAwardsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipType>GC</MembershipType>
      <MembershipLevel>ELITE</MembershipLevel>
      <StayDateRange>
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-01-01T00:00:00.0000000-05:00</StartDate>
          <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-12-31T00:00:00.0000000-05:00</EndDate>
        </StayDateRange>
      <NumberOfRooms>1</NumberOfRooms>
    </FetchProductAwardsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchProductAwardsRequest

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

```

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

```

Name	Type	Data Type	Use	Comments
MembershipType	element	string	optional	The membership code. Award availability will be queried based on this code.
MembershipLevel	element	string	optional	The membership level. Award availability will be queried based on the membership level.
StayDateRange	element	TimeSpan	optional	The stay date range for which award availability shall be queried.
NumberOfRooms	element	int	required	If not provided, the default value is one (1).

FetchProductAwardsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="987862" timeStamp="2006-03-07T11:54:27.4894592-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchProductAwardsResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:3b471b70-532c-44c8-9782-942bce95910e</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:3bf226d2-7ff1-4f65-85ba-a3f81197ec90</wsa:RelatesTo>

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

```

```

    <FetchProductAwardsResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
    <Result resultStatusFlag="SUCCESS" />
    <ProductAwardList>
    <ProductAwardInfo
xmlns="http://webservices.micros.com/og/4.3/Membership/">
    <membershipType>GC</membershipType>
    <awardType>OPERA</awardType>
    <resort>SEFIVE</resort>
    <product>AAROOM</product>
    <points_required>0</points_required>
    <beginDate>2006-02-24</beginDate>
    <endDate>2016-02-24</endDate>
    <cancelPenaltyDays>0</cancelPenaltyDays>
    <cancelPenaltyCharge>0</cancelPenaltyCharge>
    <cancelPenaltyPoints>0</cancelPenaltyPoints>
<issueKeyRaw>qqiB6tqzWpOvsOyiM8SpbNLzqBoUyUb4ev8M3CXftEJUog3uCC+Q
ILr2FL6mZF9mqcx5Dz5BvC1sv7Uj+x+KAW==</issueKeyRaw>
    </ProductAwardInfo>
    </ProductAwardList>
    </FetchProductAwardsResponse>
</soap:Body>
</soap:Envelope>

```

FetchProductAwardsResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
ProductAwardList	element	ArrayOfProductAward	optional	A collection of available product awards.

22 FetchPromoSubscriptions

Retrieves a list of promotional subscriptions attached to a membership, given the membership identifier.

Soap Action:

http://webservices.micos.com/ows/5.1/Membership.wsdl#FetchPromoSubscriptions

FetchPromoSubscriptionsRequest

```
<?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="194144" timeStamp="2009-01-15T02:21:09.8738738-05:00"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchPromoSubscriptionsRequest
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <MembershipId
        type="INTERNAL">94750</MembershipId>
    </FetchPromoSubscriptionsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchPromoSubscriptions IssueType Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000043" timeStamp="2004-01-14T09:34:22.7125000-05:00"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchPromoSubscriptionsRequest
      xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
```

```

        <MembershipId type="INTERNAL">123502</MembershipId>
    </FetchPromoSubscriptionsRequest>
</soap:Body>
</soap:Envelope>

```

FetchPromoSubscriptionsRequest

```

<xs:complexType name="FetchPromoSubscriptionsRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
MembershipId	element	UniqueID	optional	The internal OPERA ID for the membership card.

FetchPromoSubscriptionsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="194144" timeStamp="2009-01-15T02:21:09.8738738-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/"
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchPromoSubscriptionsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:01e57810-7fb9-46a4-94d2-f5eef950c366</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:642232a1-648f-4532-8e40-1057b16a6a01</wsa:RelatesTo>
  </soap:Header>
  <soap:Body>
    <FetchPromoSubscriptionsResponse
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <PromotionSubscriptions MembershipId="94750">
        <PromotionSubscription
          xmlns="http://webservices.micros.com/og/4.3/Membership/"
          <Code>OPERA</Code>
          <Dates>

```

```

        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
01-01T00:00:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2020-
12-31T00:00:00</EndDate>
        </Dates>
        <Name>OPERA PROMO</Name>
        <Status>ACTIVE</Status>
        </PromotionSubscription>
        <PromotionSubscription
xmlns="http://webservices.micros.com/og/4.3/Membership/">
        <Code>ZEPPELIN</Code>
        <Dates>
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
01-01T00:00:00</StartDate>
        <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
12-31T00:00:00</EndDate>
        </Dates>
        <Name>ZEPPELIN</Name>
        <Status>ACTIVE</Status>
        </PromotionSubscription>
        </PromotionSubscriptions>
        </FetchPromoSubscriptionsResponse>
    </soap:Body>
</soap:Envelope>

```

FetchPromoSubscriptions IssueType Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader transactionID="000043" timeStamp="2004-01-
14T09:34:22.7125-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS" />
            <Destination entityID="WEST" systemType="WEB" />
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#FetchPromoSubscriptionsResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:a571051f-0860-4b6b-8133-
f3740ea3f1bb</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:e90707c6-e3ed-45f0-a49e-
9884b55c43b5</wsa:RelatesTo>
    </soap:Header>
    <soap:Body>

```

```

    <FetchPromoSubscriptionsResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
    <Result resultStatusFlag="SUCCESS" />
    <PromotionSubscriptions MembershipId="123502">
    <PromotionSubscription
xmlns="http://webservices.micros.com/og/4.3/Membership/">
    <Code>OPERA</Code>
    <Dates>
    <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
01-01T00:00:00</StartDate>
    <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
12-31T00:00:00</EndDate>
    </Dates>
    <Name>Opera Profile Promo</Name>
    <Status>ACTIVE</Status>
    <IssueType>ASSIGNED</IssueType>
    </PromotionSubscription>
    <PromotionSubscription
xmlns="http://webservices.micros.com/og/4.3/Membership/">
    <Code>PROMO99</Code>
    <Dates>
    <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
12-08T00:00:00</StartDate>
    <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-
12-31T00:00:00</EndDate>
    </Dates>
    <Name>promo 99</Name>
    <Status>ACTIVE</Status>
    <IssueType>OPTIN</IssueType>
    </PromotionSubscription>
    </PromotionSubscriptions>
    </FetchPromoSubscriptionsResponse>
  </soap:Body>
</soap:Envelope>

```

FetchPromoSubscriptionsResponse

```

<xs:complexType name="FetchPromoSubscriptionsResponse">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Result"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ResultStatus" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="PromotionSubscriptions"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:PromotionSubscriptionList" />
  </xs:sequence>
</xs:complexType>

```

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

PromotionSubscriptions	element	PromotionSubscriptionsList	optional	A collection of available promotional subscriptions.
------------------------	---------	----------------------------	----------	--

23 FetchRateAwards

Retrieves a list of rate awards in effect, given the membership type and level, date range, number of rooms, points range minimum and maximum values, and a list of hotel references. Details on the rate award requirements are provided.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchRateAwards>

FetchRateAwardsRequest

```
<?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="29648978" timeStamp="2006-03-07T11:07:23.0981840-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="OWS" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRateAwardsRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipType>GC</MembershipType>
      <MembershipLevel>ELITE</MembershipLevel>
      <StayDateRange>
        <StartDate
          xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-01-01T00:00:00.0000000-05:00</StartDate>
          <EndDate
            xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-12-31T00:00:00.0000000-05:00</EndDate>
        </StayDateRange>
        <NumberOfRooms>1</NumberOfRooms>
        <PointsBelow>100000</PointsBelow>
        <PointsAbove>1</PointsAbove>
        <HotelReferences>
          <HotelReference chainCode="WC" hotelCode="SEFIVE"
            xmlns="http://webservices.micros.com/og/4.3/HotelCommon/" />
        </HotelReferences>
      </FetchRateAwardsRequest>
    </soap:Body>
  </soap:Envelope>
```

FetchRateAwardsRequest Without Number of Adults

```
<?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="00005" timeStamp="2005-06-
24T09:16:10.5868750-07:00"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="WC" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchRateAwardsRequest
xmlns="http://webservicess.micross.com/ows/5.1/Membersh
ip.wsdl">
      <MembershipType>GC</MembershipType>
      <MembershipLevel>CLASSIC</MembershipLevel>
      <StayDateRange>
        <StartDate
xmlns="http://webservicess.micross.com/og/4
.3/HotelCommon/">2008-07-
10T00:00:00.0000000-07:00</StartDate>
        <EndDate
xmlns="http://webservicess.micross.com/og/4
.3/HotelCommon/">2008-07-
12T00:00:00.0000000-07:00</EndDate>
      </StayDateRange>
      <NumberOfRooms>1</NumberOfRooms>
      <PointsBelow>0</PointsBelow>
      <PointsAbove>0</PointsAbove>
      <HotelReferences>
        <HotelReference chainCode="WC"
hotelCode="SEFIVE"
xmlns="http://webservicess.micross.com/og/4
.3/HotelCommon/">
      </HotelReferences>
    </FetchRateAwardsRequest>
  </soap:Body>
</soap:Envelope>

```

FetchRateAwardsRequest With Number of Adults

```

<?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="00005" timeStamp="2005-06-
24T09:16:10.5868750-07:00"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="WC" systemType="ORS"/>
    </OGHeader>
  </soap:Header>

```

```

    <soap:Body>
      <FetchRateAwardsRequest
        xmlns="http://webservices.micros.com/ows/5.1/Membership.wSDL">
        <MembershipType>GC</MembershipType>
        <MembershipLevel>CLASSIC</MembershipLevel>
      <StayDateRange>
        <StartDate
          xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-07-10T00:00:00.0000000-07:00</StartDate>
        <EndDate
          xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2008-07-12T00:00:00.0000000-07:00</EndDate>
        </StayDateRange>
        <NumberOfRooms>1</NumberOfRooms>
        <NumberOfAdults>5</NumberOfAdults>
        <PointsBelow>0</PointsBelow>
        <PointsAbove>0</PointsAbove>
        <HotelReferences>
          <HotelReference chainCode="WC"
            hotelCode="SEFIVE"
            xmlns="http://webservices.micros.com/og/4.3/HotelCommon/" />
        </HotelReferences>
      </FetchRateAwardsRequest>
    </soap:Body>
  </soap:Envelope>

```

FetchRateAwardsRequest

```

<xs:complexType name="FetchRateAwardsRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="MembershipLevel" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="StayDateRange"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="1" maxOccurs="1" name="NumberOfRooms"
      type="xs:int" />
    <xs:element minOccurs="1" maxOccurs="1" name="NumberOfAdults"
      type="xs:int" />
    <xs:element minOccurs="1" maxOccurs="1" name="PointsBelow"
      type="xs:long" />
    <xs:element minOccurs="1" maxOccurs="1" name="PointsAbove"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="HotelReferences"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:ArrayOfHotelReference" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
MembershipType	element	string	optional	The membership code. Award availability will be queried based on the code.
MembershipLevel	element	string	optional	The membership level. Award availability will be queried based on membership level.
StayDateRange	element	TimeSpan	optional	The stay date range.
NumberOfRooms	element	int	required	If not provided, the default value is one (1).
NumberOfAdults	element	int	required	The number of adults. If number is not specified, the default value is 1.
PointsBelow	element	long	required	If provided, this will search for awards with point values equal to or below.
PointsAbove	element	long	required	If provided, this will search for awards with point values equal to or above.
HotelReferences	element	ArrayOfHotelReference	optional	If provided, this will only query awards for the specified hotels.

FetchRateAwardsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="29648978" timeStamp="2006-03-07T11:07:23.098184-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="OWS" systemType="ORS" />
    </OGHeader>
  </soap:Header>
</soap:Envelope>
```

```

        <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
    #FetchRateAwardsResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:04c3e12b-8303-4b01-8553-
    2ad6a965dbcd</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:ff37ef23-d905-495c-a384-
    6ea17940e994</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
    nymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchRateAwardsResponse
    xmlns:c="http://webservices.micros.com/og/4.3/Common/"
    xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
    xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS" />
            <RateAwardList>
                <RateAwardInfo
    xmlns="http://webservices.micros.com/og/4.3/Membership/">
                    <membershipType>GC</membershipType>
                    <awardType>GC TAKE</awardType>
                    <resort>SEFIVE</resort>
                    <rateCode>REDEEM</rateCode>
                    <points_required>364</points_required>
                    <roomCategory>PF</roomCategory>
                    <beginDate>2009-01-01</beginDate>
                    <endDate>2009-12-31</endDate>
                    <cancelPenaltyDays>0</cancelPenaltyDays>
                    <cancelPenaltyCharge>0</cancelPenaltyCharge>
                    <cancelPenaltyPoints>0</cancelPenaltyPoints>
                    <RateDescription>Redemption</RateDescription>
                    <RoomDescription>PF Room Type</RoomDescription>
                </RateAwardInfo>
                <RateAwardInfo
    xmlns="http://webservices.micros.com/og/4.3/Membership/">
                    <membershipType>GC</membershipType>
                    <awardType>GC TAKE</awardType>
                    <resort>SEFIVE</resort>
                    <rateCode>SMRATE01</rateCode>
                    <points_required>3276</points_required>
                    <roomCategory>PF</roomCategory>
                    <beginDate>2009-01-01</beginDate>
                    <endDate>2009-12-31</endDate>
                    <cancelPenaltyDays>0</cancelPenaltyDays>
                    <cancelPenaltyCharge>0</cancelPenaltyCharge>
                    <cancelPenaltyPoints>0</cancelPenaltyPoints>
                    <RateDescription>SM rates</RateDescription>
                    <RoomDescription>PF Room Type</RoomDescription>
                </RateAwardInfo>
            </RateAwardList>
        </FetchRateAwardsResponse>
    </soap:Body>
</soap:Envelope>

```

FetchRateAwardsResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
RateAwardList	element	ArrayOfRateAward	optional	A collection of available rate awards.

24 FetchStatement

Retrieves a hotel loyalty program statement for a membership, given the membership identifier and the statement identifier and date. Summary information and details on the membership transactions are provided.

Soap Action: <http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchStatement>

FetchStatementRequest

```
<?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="26787673" timeStamp="2009-01-15T04:23:10.7764687-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchStatementRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <StatementRef statementID="7823"
        statementDate="2009-02-23" membershipID="10401"/>
    </FetchStatementRequest>
  </soap:Body>
</soap:Envelope>
```

FetchStatementRequest for Stay Record

```
<?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 soap:mustUnderstand="1"
      transactionID="000045" timeStamp="2004-01-15T10:19:06.1812500-05:00"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchStatementRequest
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
    </FetchStatementRequest>
  </soap:Body>
</soap:Envelope>
```

```

        <StatementRef statementId="10073"
statementDate="2010-04-14" membershipID="122751"/>
    </FetchStatementRequest>
</soap:Body>
</soap:Envelope>

```

FetchStatementRequest for Resort

Note: To use this feature, external vendors should regenerate their proxies using the latest versions of the OWS Membership XSD and WSDL.

```

<?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 soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchStatementRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <StatementRef statementId="10589"
statementDate="2010-05-27" membershipID="122751"/>
        </FetchStatementRequest>
    </soap:Body>
</soap:Envelope>

```

FetchStatementRequest for Points TransferDescription

Note: To use this feature, the OEDS>Parameter>ENHANCED MEMBERSHIP HANDLING application parameter must be enabled.

```

<?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 soap:mustUnderstand="1" transactionID="000045"
timeStamp="2004-01-15T10:19:06.1812500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB" />
            <Destination entityID="TI" systemType="ORS" />
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchStatementRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">

```



```

        <StatementRef statementId="10073" statementDate="2010-04-
14" membershipID="122751" />
    </FetchStatementRequest>
</soap:Body>
</soap:Envelope>

```

FetchStatementRequest for AwardPointsToExpire

Note: To use this feature, the OEDS>Parameter>ENHANCED MEMBERSHIP HANDLING application parameter must be enabled.

```

<?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 soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchStatementRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <StatementRef statementId="10073"
statementDate="2010-04-14" membershipID="122751"/>
        </FetchStatementRequest>
    </soap:Body>
</soap:Envelope>

```

FetchStatementRequest Award Points Combined in Single Line

Note: For this feature to work, the OEDS>ENHANCED MEMBERSHIP HANDLING application parameter must be enabled in OPERA. When the parameter is not enabled, the response will return the award information in single lines for each day.

```

<?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 soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>

```

```

        <FetchStatementRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
        <StatementRef statementId="1962479"
statementDate="2011-02-16" membershipID="1149501"/>
        </FetchStatementRequest>
    </soap:Body>
</soap:Envelope>

```

FetchStatementRequest with MembershipUDF

FetchStatement web service function will now return all the UDF values setup for the membership type.

To configure the (User Defined Fields) UDFs for the Membership Statement, in OPERA go to **Configuration > Profile > Membership > Member Statement**.

In this example: Included is Lock 3 Year Expiry Buckets on FetchStatement Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1" transactionID="000045"
timestamp="2004-01-15T10:19:06.1812500-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="OWS" />
            <Destination entityID="TI" systemType="ORS" />
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchStatementRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
        <StatementRef statementId="1080486" />
        </FetchStatementRequest>
    </soap:Body>
</soap:Envelope>

```

FetchStatementRequest for Profile List of Favorite Guests

```

<?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 soap:mustUnderstand="1"
transactionID="000045" timestamp="2004-01-15T10:19:06.1812500-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="1A" systemType="GDS"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchStatementRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">

```

```

        <StatementRef statementId="1080068"
statementDate="2012-06-05" membershipID="134753"/>
    </FetchStatementRequest>
</soap:Body>
</soap:Envelope>

```

FetchStatementRequest

```

<xs:complexType name="FetchStatementRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="StatementRef"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:StatementReference" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
StatementRef	element	StatementReference	optional	An object that contains information used as a statement reference.

FetchStatementResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="26787673" timeStamp="2009-01-15T04:23:10.7764687-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchStatementResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:e82ba7b7-086f-4741-a357-ca8797f52da6</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:07f9592c-eab8-4018-b9e2-a733e84b3d61</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">

```

```

    <Result resultStatusFlag="SUCCESS" />
    <Statement statementDate="2009-02-23" startDate="0001-01-
01" endDate="2009-02-23" beginningBalance="0" endingBalance="0">
      <m:CardInfo operaId="10401" primary="true"
insertUser="34" insertDate="2003-01-21T08:31:56" updateUser="34"
updateDate="2003-01-21T08:31:56">
        <c:membershipType>GC</c:membershipType>
        <c:membershipNumber>0209639</c:membershipNumber>
        <c:membershipLevel>LV2</c:membershipLevel>
        <c:memberName>ALAN MURRAY SMITH</c:memberName>
        <c:effectiveDate>2003-01-20</c:effectiveDate>
        <c:expirationDate>2003-10-10</c:expirationDate>
        <c:currentPoints>0</c:currentPoints>
      </m:CardInfo>
    </Statement>
  </FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatementResponse with Stay Record

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchStatementResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:6bae7121-2bc1-40ea-a4cf-
da1f45441fe0</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:d73f19d1-1765-45b2-a689-
dfdbaa517146</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <Statement statementDate="2010-04-14"
endDate="2010-04-14" beginningBalance="18450"
endingBalance="1883545" membershipYear="2010"
awardPointsEarned="2129885" awardPointsUsed="-246340">

```

```

                <m:CardInfo operaId="122751"
primary="true" displaySequence="1" insertUser="570"
insertDate="2009-12-09T09:21:26" updateUser="2" updateDate="2010-
05-17T14:42:41">

                <c:membershipType>GC</c:membershipType>

                <c:membershipNumber>MEWNY4521</c:membershipNumber>

                <c:membershipLevel>BLACK</c:membershipLevel>

                <c:membershipNextLevel>RED</c:membershipNextLevel>
                <c:memberName>ANIL
KAPOOR</c:memberName>
                <c:effectiveDate>2008-12-
09</c:effectiveDate>
                <c:expirationDate>2013-12-
31</c:expirationDate>

                <c:currentPoints>11910176</c:currentPoints>
                </m:CardInfo>
                <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-17" endDate="2009-12-18"
pointsCalculated="true" statementId="65" transactionId="91102"
crsReferenceNumber="4714520" adjustment="false"
stayRecord="false" transactionDate="2009-12-11">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-95</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>redempt</m:AwardLabel>
                </m:MembershipTransaction>
                <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-25" endDate="2009-12-27"
pointsCalculated="true" statementId="65" transactionId="91103"
crsReferenceNumber="4714521" adjustment="false"
stayRecord="false" transactionDate="2009-12-11">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-95</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>redempt</m:AwardLabel>
                </m:MembershipTransaction>
                <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-25" endDate="2009-12-27"
pointsCalculated="true" statementId="65" transactionId="91104"
crsReferenceNumber="4714521" adjustment="false"
stayRecord="false" transactionDate="2009-12-11">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-95</m:Points>

```

```

                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>redempt</m:AwardLabel>
                    </m:MembershipTransaction>
                    <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB151" startDate="2009-12-11" endDate="2009-12-
11" pointsCalculated="true" statementId="65"
transactionId="76269" adjustment="true" stayRecord="false"
transactionDate="2009-12-11">
                        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-400</m:Points>
                            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                                <m:TransferDescription>GC(100) -
&gt; AA(-400) @.25</m:TransferDescription>
                                    <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
                                        </m:MembershipTransaction>
                                        <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB153" startDate="2009-12-11" endDate="2009-12-
11" pointsCalculated="true" statementId="65"
transactionId="76273" adjustment="true" stayRecord="false"
transactionDate="2009-12-11">
                                            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-1000</m:Points>
                                                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                                                    <m:TransferDescription>GC(250) -
&gt; AA(-1000) @.25</m:TransferDescription>
                                                        <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
                                                            </m:MembershipTransaction>
                                                            <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB152" startDate="2009-12-11" endDate="2009-12-
11" pointsCalculated="true" statementId="65"
transactionId="76272" adjustment="true" stayRecord="false"
transactionDate="2009-12-11">
                                                                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-4000</m:Points>
                                                                    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                                                                        <m:TransferDescription>GC(-4000) -
&gt; AA(1000) @.25</m:TransferDescription>
                                                                            <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
                                                                                </m:MembershipTransaction>
                                                                                <m:AwardPointsToExpires>

```

```

                <c:AwardPointsToExpire
expirationDate="2010-12-31" totalToExpire="467027"
expireByDate="467027"/>
                <c:AwardPointsToExpire
expirationDate="2011-12-31" totalToExpire="10507727"
expireByDate="10040700"/>
                <c:AwardPointsToExpire
expirationDate="2012-12-31" totalToExpire="11910176"
expireByDate="1402449"/>
            </m:AwardPointsToExpires>
        </Statement>
    </FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatementResponse with Resort

Note: To use this feature, external vendors should regenerate their proxies using the latest versions of the OWS Membership XSD and WSDL.

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchStatementResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:cc498e40-8d6b-4ab2-b98c-
1e9547e1d4c5</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:60d7768d-a255-48a4-bb2f-
59daff9deb96</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchStatementResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <Statement statementDate="2010-05-27"
startDate="0001-01-01" endDate="2010-05-27"
beginningBalance="1881456" endingBalance="1877376">
                <m:CardInfo operaId="122751"
primary="true" displaySequence="1" insertUser="570"

```

```

insertDate="2009-12-09T09:21:26" updateUser="2" updateDate="2010-
05-17T14:42:41">

    <c:membershipType>GC</c:membershipType>

    <c:membershipNumber>MEWNYP4521</c:membershipNumber>

    <c:membershipLevel>BLACK</c:membershipLevel>
        <c:memberName>ANIL
KAPOOR</c:memberName>
        <c:effectiveDate>2008-12-
09</c:effectiveDate>
        <c:expirationDate>2013-12-
31</c:expirationDate>

        <c:currentPoints>1877376</c:currentPoints>
            </m:CardInfo>
            <m:MembershipTransaction
postingDate="2010-05-03" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-05-28"
pointsCalculated="true" statementId="67" transactionId="110600"
crsReferenceNumber="4768767" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111103"
crsReferenceNumber="4775517" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-01" endDate="2010-06-06"
pointsCalculated="true" statementId="67" transactionId="111106"
crsReferenceNumber="4775519" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-01" endDate="2010-06-06"
pointsCalculated="true" statementId="67" transactionId="111105"
crsReferenceNumber="4775519" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>

```



```

        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111100"
crsReferenceNumber="4775517" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-01" endDate="2010-06-06"
pointsCalculated="true" statementId="67" transactionId="111104"
crsReferenceNumber="4775519" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111102"
crsReferenceNumber="4775517" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-05-18" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-06-01"
pointsCalculated="true" statementId="67" transactionId="111101"
crsReferenceNumber="4775517" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-05-20" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-22" endDate="2010-05-23"
pointsCalculated="true" statementId="67" transactionId="111350"
crsReferenceNumber="4776019" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>

```

```

                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-24" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="67" transactionId="111601"
adjustment="false" resort="SEFIVE">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">1000</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                <m:AwardLabel>1000
POINTS</m:AwardLabel>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-24" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="67" transactionId="111600"
adjustment="false" resort="SEFIVE">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">1000</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                <m:AwardLabel>1000
POINTS</m:AwardLabel>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-25" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="67" transactionId="112352"
adjustment="false" resort="SEFIVE">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">1000</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                <m:AwardLabel>1000
POINTS</m:AwardLabel>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-27" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-29" endDate="2010-06-30"
pointsCalculated="true" statementId="67" transactionId="112852"
crsReferenceNumber="4780024" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2010-05-27" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-06-29" endDate="2010-06-30"
pointsCalculated="true" statementId="67" transactionId="112851"
crsReferenceNumber="4780023" adjustment="false">

```

```

        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:MembershipTransaction
postingDate="2010-05-27" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-05-27" endDate="2010-05-28"
pointsCalculated="true" statementId="67" transactionId="112850"
crsReferenceNumber="4780022" adjustment="false">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">90</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:AwardPointsToExpires>
        <c:AwardPointsToExpire
expirationDate="2010-12-31" totalToExpire="343749"
expireByDate="343749"/>
        <c:AwardPointsToExpire
expirationDate="2011-12-31" totalToExpire="351249"
expireByDate="7500"/>
        <c:AwardPointsToExpire
expirationDate="2012-12-31" totalToExpire="1753698"
expireByDate="1402449"/>
    </m:AwardPointsToExpires>
</Statement>
</FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatementResponse with Points TransferDescription

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchStatementResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:e6e0eeae-3719-4315-922b-
6bf3cbea4afe</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:3fbf8a25-cb02-41d0-a0ec-
016a1714e2d3</wsa:RelatesTo>
    </soap:Header>
    <soap:Body>
        <FetchStatementResponse>
            <Statement>
                <MembershipTransaction>
                    <m:Points basePoints="0"
                    bonusPoints="0" miscPoints="0">90</m:Points>
                    <m:Tsc baseRevenue="0"
                    bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
                    bonusStay="0"/>
                </MembershipTransaction>
                <MembershipTransaction>
                    <m:Points basePoints="0"
                    bonusPoints="0" miscPoints="0">90</m:Points>
                    <m:Tsc baseRevenue="0"
                    bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
                    bonusStay="0"/>
                </MembershipTransaction>
                <AwardPointsToExpires>
                    <c:AwardPointsToExpire
                    expirationDate="2010-12-31" totalToExpire="343749"
                    expireByDate="343749"/>
                    <c:AwardPointsToExpire
                    expirationDate="2011-12-31" totalToExpire="351249"
                    expireByDate="7500"/>
                    <c:AwardPointsToExpire
                    expirationDate="2012-12-31" totalToExpire="1753698"
                    expireByDate="1402449"/>
                </AwardPointsToExpires>
            </Statement>
        </FetchStatementResponse>
    </soap:Body>
</soap:Envelope>

```

```

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchStatementResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <Statement statementDate="2010-04-14"
startDate="0001-01-01" endDate="2010-04-14"
beginningBalance="18450" endingBalance="1883545">
                <m:CardInfo operaId="122751"
primary="true" displaySequence="1" insertUser="570"
insertDate="2009-12-09T09:21:26" updateUser="2" updateDate="2010-
05-17T14:42:41">

                    <c:membershipType>GC</c:membershipType>

                    <c:membershipNumber>MEWNYP4521</c:membershipNumber>

                    <c:membershipLevel>BLACK</c:membershipLevel>
                    <c:memberName>ANIL
KAPOOR</c:memberName>
                    <c:effectiveDate>2008-12-
09</c:effectiveDate>
                    <c:expirationDate>2013-12-
31</c:expirationDate>

                    <c:currentPoints>1878576</c:currentPoints>
                    </m:CardInfo>
                    <m:MembershipTransaction
postingDate="2010-03-31" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-31" endDate="2010-04-01"
pointsCalculated="true" statementId="65" transactionId="108601"
crsReferenceNumber="4756022" adjustment="false">
                        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">25</m:Points>
                        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                        <m:AwardLabel>CLUB</m:AwardLabel>
                    </m:MembershipTransaction>
                    <m:MembershipTransaction
postingDate="2010-03-31" transactionTypeCode="AW" source="MOTTI"
startDate="2010-03-31" endDate="2010-04-01"
pointsCalculated="true" statementId="65" transactionId="108600"
crsReferenceNumber="4756021" adjustment="false">
                        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">1000</m:Points>
                        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                    </m:MembershipTransaction>

```

```

                <m:MembershipTransaction
postingDate="2010-03-31" transactionTypeCode="AW" source="ORS"
pointsCalculated="true" statementId="65" transactionId="108350"
adjustment="false" resort="MOTTI">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">100</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:AwardLabel>NIGHTFREE</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-04-06" transactionTypeCode="AWC"
source="SEFIVE" startDate="2010-03-05" endDate="2010-03-07"
pointsCalculated="true" statementId="65" transactionId="101358"
crsReferenceNumber="4743030" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-45</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:AwardLabel>TEST901</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-04-06" transactionTypeCode="AWP"
source="SEFIVE" startDate="2010-03-05" endDate="2010-03-07"
pointsCalculated="true" statementId="65" transactionId="101358"
crsReferenceNumber="4743030" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">22</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:AwardLabel>TEST901</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-04-07" transactionTypeCode="ST" source="MOTTI"
referenceNumber="1766712" startDate="2010-03-19" endDate="2010-
03-21" pointsCalculated="true" statementId="65"
transactionId="93024" crsReferenceNumber="4751768"
adjustment="false">
                <m:Points basePoints="1000"
bonusPoints="2" miscPoints="0">1002</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="2" baseNights="0" bonusNights="0" baseStay="1000"
bonusStay="0"/>
                <m:PointsBreakups>
                        <m:PointsBreakup
pointsType="BONUS" points="2" pointsDescription="PROMOTION
BONUS"/>
                </m:PointsBreakups>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2010-04-07" transactionTypeCode="ST" source="MOTTI"

```

```

referenceNumber="1751962" startDate="2010-03-20" endDate="2010-
03-21" pointsCalculated="true" statementId="65"
transactionId="93022" crsReferenceNumber="4747268"
adjustment="false">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">0</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="1" baseNights="0" bonusNights="0" baseStay="1000"
bonusStay="0"/>
    <m:PointsBreakups>
        <m:PointsBreakup
pointsType="BONUS" points="1" pointsDescription="PROMOTION
BONUS"/>
    </m:PointsBreakups>
</m:MembershipTransaction>
<m:MembershipTransaction
postingDate="2010-04-07" transactionTypeCode="ST" source="MOTTI"
referenceNumber="1766962" startDate="2010-03-19" endDate="2010-
03-20" pointsCalculated="true" statementId="65"
transactionId="93021" crsReferenceNumber="4751769"
adjustment="false">
    <m:Points basePoints="1000"
bonusPoints="189" miscPoints="0">1189</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="189" baseNights="0" bonusNights="0" baseStay="1000"
bonusStay="0"/>
    <m:PointsBreakups>
        <m:PointsBreakup
pointsType="BONUS" points="189" pointsDescription="PROMOTION
BONUS"/>
    </m:PointsBreakups>
</m:MembershipTransaction>
<m:MembershipTransaction
postingDate="2010-04-13" transactionTypeCode="AW" source="MOTTI"
startDate="2010-04-20" endDate="2010-04-23"
pointsCalculated="true" statementId="65" transactionId="108852"
crsReferenceNumber="4760767" adjustment="false">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
</m:MembershipTransaction>
<m:MembershipTransaction
postingDate="2010-04-13" transactionTypeCode="AW" source="MOTTI"
startDate="2010-04-20" endDate="2010-04-23"
pointsCalculated="true" statementId="65" transactionId="108851"
crsReferenceNumber="4760767" adjustment="false">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
</m:MembershipTransaction>
<m:MembershipTransaction
postingDate="2010-04-13" transactionTypeCode="AW" source="MOTTI"
startDate="2010-04-20" endDate="2010-04-23"

```

```

pointsCalculated="true" statementId="65" transactionId="108850"
crsReferenceNumber="4760767" adjustment="false">
    <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">2000</m:Points>
    <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
    </m:MembershipTransaction>
    <m:AwardPointsToExpires>
    <c:AwardPointsToExpire
expirationDate="2010-12-31" totalToExpire="343749"
expireByDate="343749"/>
    <c:AwardPointsToExpire
expirationDate="2011-12-31" totalToExpire="352449"
expireByDate="8700"/>
    <c:AwardPointsToExpire
expirationDate="2012-12-31" totalToExpire="1754898"
expireByDate="1402449"/>
    </m:AwardPointsToExpires>
    </Statement>
    </FetchStatementResponse>
    </soap:Body>
</soap:Envelope>

```

FetchStatementResponse with AwardPointsToExpire

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservicess.micross.com/og/4.3/Core/">
    <Origin entityID="TI" systemType="ORS"/>
    <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservicess.micross.com/ows/5.1/Membershi
p.wsdl#FetchStatementResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:e6e0eeae-3719-4315-922b-
6bf3cbea4afe</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:3fbf8a25-cb02-41d0-a0ec-
016a1714e2d3</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
    <FetchStatementResponse
xmlns:m="http://webservicess.micross.com/og/4.3/Membership/"
xmlns:c="http://webservicess.micross.com/og/4.3/Common/"
xmlns:hc="http://webservicess.micross.com/og/4.3/HotelCommon/"
xmlns="http://webservicess.micross.com/ows/5.1/Membership.wsdl">

```

```

        <Result resultStatusFlag="SUCCESS"/>
        <Statement statementDate="2010-04-14"
startDate="0001-01-01" endDate="2010-04-14"
beginningBalance="18450" endingBalance="1883545">
            <m:CardInfo operaId="122751"
primary="true" displaySequence="1" insertUser="570"
insertDate="2009-12-09T09:21:26" updateUser="2" updateDate="2010-
05-17T14:42:41">

                <c:membershipType>GC</c:membershipType>

                <c:membershipNumber>MEWNY4521</c:membershipNumber>

                <c:membershipLevel>BLACK</c:membershipLevel>
                    <c:memberName>ANIL
KAPoor</c:memberName>
                    <c:effectiveDate>2008-12-
09</c:effectiveDate>
                    <c:expirationDate>2013-12-
31</c:expirationDate>

                <c:currentPoints>1878576</c:currentPoints>
            </m:CardInfo>
            <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-17" endDate="2009-12-18"
pointsCalculated="true" statementId="65" transactionId="91102"
crsReferenceNumber="4714520" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">95</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>redempt</m:AwardLabel>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-25" endDate="2009-12-27"
pointsCalculated="true" statementId="65" transactionId="91103"
crsReferenceNumber="4714521" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">95</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

                <m:AwardLabel>redempt</m:AwardLabel>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="AW" source="MOTTI"
startDate="2009-12-25" endDate="2009-12-27"
pointsCalculated="true" statementId="65" transactionId="91104"
crsReferenceNumber="4714521" adjustment="false">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">95</m:Points>

```



```

        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>

        <m:AwardLabel>redempt</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-11" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB151" startDate="2009-12-11" endDate="2009-12-
11" pointsCalculated="true" statementId="65"
transactionId="76269" adjustment="true">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-400</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            <m:TransferDescription>GC(100) -
&gt; AA(-400) @.25</m:TransferDescription>
            <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-14" transactionTypeCode="TRF" source="ORS"
referenceNumber="WEB201" startDate="2009-12-14" endDate="2009-12-
14" pointsCalculated="true" statementId="65"
transactionId="76531" adjustment="true">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-100</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            <m:TransferDescription>GC(25) -&gt;
AA(-100) @.25</m:TransferDescription>
            <m:UserNotes>This is a test for
transferring points from webservice</m:UserNotes>
        </m:MembershipTransaction>
        <m:MembershipTransaction
postingDate="2009-12-14" transactionTypeCode="ST" source="MOTTI"
referenceNumber="87556464" startDate="2009-12-01" endDate="2009-
12-05" pointsCalculated="true" statementId="65"
transactionId="76524" crsReferenceNumber="785476476"
adjustment="true">
            <m:Points basePoints="2500"
bonusPoints="0" miscPoints="0">2500</m:Points>
            <m:Tsc baseRevenue="2000"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="2500"
bonusStay="0"/>
        </m:MembershipTransaction>
        <m:AwardPointsToExpires>
            <c:AwardPointsToExpire
expirationDate="2010-12-31" totalToExpire="343749"
expireByDate="343749"/>
            <c:AwardPointsToExpire
expirationDate="2011-12-31" totalToExpire="352449"
expireByDate="8700"/>

```

```

                <c:AwardPointsToExpire
expirationDate="2012-12-31" totalToExpire="1754898"
expireByDate="1402449"/>
            </m:AwardPointsToExpires>
        </Statement>
    </FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatementResponse Award Points Combined in Single Line

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>
        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchStatementResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:8b5632fb-98b7-4a39-aac5-
f217642c4837</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:a43cb175-cea4-479b-b0fd-
7e3859cb4314</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <FetchStatementResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <Statement statementDate="2011-02-18"
endDate="2011-02-18" beginningBalance="0" endingBalance="7900"
membershipYear="2011" awardPointsEarned="21400"
awardPointsUsed="-13500">
                <m:CardInfo operaId="1149501"
primary="true" displaySequence="1" insertUser="2"
insertDate="2011-02-16T13:29:56" updateUser="2" updateDate="2011-
02-16T13:29:56">

                    <c:membershipType>GC</c:membershipType>

                    <c:membershipNumber>CENTRALPE215113</c:membershipNumber>

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        <c:membershipLevel>BLACK</c:membershipLevel>

        <c:membershipNextLevel>RED</c:membershipNextLevel>
            <c:memberName>SALMAN
KHAN</c:memberName>
            <c:effectiveDate>2011-02-
16</c:effectiveDate>

        <c:currentPoints>19710</c:currentPoints>
            </m:CardInfo>
            <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="ST" source="SEFIVE"
referenceNumber="112121212" startDate="2011-01-01" endDate="2011-
01-02" pointsCalculated="true" statementId="77"
transactionId="132769" crsReferenceNumber="21545145454"
adjustment="true" stayRecord="true" transactionDate="2011-02-16">
            <m:Points basePoints="0"
bonusPoints="10000" miscPoints="0">10000</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-03-01" endDate="2011-03-03"
pointsCalculated="true" statementId="77" transactionId="226104"
crsReferenceNumber="4877769" adjustment="false"
stayRecord="false" transactionDate="2011-02-16">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-16" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-03-01" endDate="2011-03-03"
pointsCalculated="true" statementId="77" transactionId="226103"
crsReferenceNumber="4877768" adjustment="false"
stayRecord="false" transactionDate="2011-02-16">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
            <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-17" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-04-21" endDate="2011-04-23"
pointsCalculated="true" statementId="77" transactionId="227850"
crsReferenceNumber="4879767" adjustment="false"
stayRecord="false" transactionDate="2011-02-17">
            <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>

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                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-17" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-05-01" endDate="2011-05-04"
pointsCalculated="true" statementId="77" transactionId="226353"
crsReferenceNumber="4878018" adjustment="false"
stayRecord="false" transactionDate="2011-02-17">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-17" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-02-21" endDate="2011-02-25"
pointsCalculated="true" statementId="77" transactionId="226361"
crsReferenceNumber="4878023" adjustment="false"
stayRecord="false" transactionDate="2011-02-17">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-500</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-17" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-04-21" endDate="2011-04-23"
pointsCalculated="true" statementId="77" transactionId="229600"
crsReferenceNumber="4881767" adjustment="false"
stayRecord="false" transactionDate="2011-02-17">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-150</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:MembershipTransaction
postingDate="2011-02-17" transactionTypeCode="AW" source="SEFIVE"
startDate="2011-02-21" endDate="2011-02-25"
pointsCalculated="true" statementId="77" transactionId="226364"
crsReferenceNumber="4878024" adjustment="false"
stayRecord="false" transactionDate="2011-02-17">
                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-500</m:Points>
                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
            </m:MembershipTransaction>
            <m:AwardPointsToExpires>
                <c:AwardPointsToExpire
expirationDate="2012-12-31" totalToExpire="19710"
expireByDate="19710"/>
            </m:AwardPointsToExpires>

```

```

        </Statement>
    </FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatement Response with MembershipUDF

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000045"
      timeStamp="2004-01-15T10:19:06.18125-05:00" primaryLangID="E"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="OWS" />
    </OGHeader>
    <wsa:Action>http://webservices.micos.com/ows/5.1/Membership.
wsdl#FetchStatementResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:b58dc234-e031-4fa7-bc2b-
0d2d695f2642</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:80d549c6-a042-4789-b02b-
5522bba5efe9</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role
/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementResponse
      xmlns:m="http://webservices.micos.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micos.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <Statement statementDate="2012-06-05" endDate="2012-06-05"
beginningBalance="0" endingBalance="5800" membershipYear="2012"
awardPointsEarned="279900" awardPointsUsed="-274100">
        <m:CardInfo operaId="170753" primary="true"
displaySequence="1" insertUser="2" insertDate="2010-11-
19T14:47:43" updateUser="396" updateDate="2012-08-14T17:05:07">
          <c:membershipType>GC</c:membershipType>
          <c:membershipNumber>5670639</c:membershipNumber>
          <c:membershipLevel>ELITE</c:membershipLevel>
          <c:membershipNextLevel>ELITE</c:membershipNextLevel>
          <c:memberName>JANE A SMITH</c:memberName>
          <c:effectiveDate>2010-11-19</c:effectiveDate>
          <c:expirationDate>2012-12-31</c:expirationDate>
          <c:currentPoints>5800</c:currentPoints>
        </m:CardInfo>
        <m:MembershipTransaction postingDate="2010-11-19"
transactionTypeCode="ST" source="VAKQA" referenceNumber="1234"
startDate="2010-01-01" endDate="2010-01-10"
pointsCalculated="true" statementId="122" transactionId="157536"
crsReferenceNumber="4567" adjustment="true" stayRecord="true"
transactionDate="2010-11-19">

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        <m:Points basePoints="20000" bonusPoints="1000"
miscPoints="500">21500</m:Points>
        <m:Tsc baseRevenue="500" bonusRevenue="500"
baseNights="10" bonusNights="10" baseStay="100" bonusStay="100"
/>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2010-11-19"
transactionTypeCode="EN" source="ORS" startDate="2010-11-19"
endDate="2010-11-19" pointsCalculated="true" statementId="122"
transactionId="157535" adjustment="true" stayRecord="false"
transactionDate="2010-11-19">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-24"
transactionTypeCode="AW" source="ORS" pointsCalculated="true"
statementId="122" transactionId="100433" adjustment="false"
stayRecord="false" transactionDate="2011-03-24">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-21000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="AW" source="SEFIVE" startDate="2011-04-21"
endDate="2011-04-22" pointsCalculated="true" statementId="122"
transactionId="114608" crsReferenceNumber="4233154"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-350</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="AW" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114607" crsReferenceNumber="4233155"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-350</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="AWP" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114356" crsReferenceNumber="4232901"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>

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        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="ST" source="VAKQA" referenceNumber="123456"
startDate="2011-01-01" endDate="2011-01-10"
pointsCalculated="true" statementId="122" transactionId="1256792"
crsReferenceNumber="456789" adjustment="true" stayRecord="true"
transactionDate="2011-03-25">
        <m:Points basePoints="2000" bonusPoints="2000"
miscPoints="2000">6000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="AW" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114606" crsReferenceNumber="4233153"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-350</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="AW" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114356" crsReferenceNumber="4232901"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-350</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-25"
transactionTypeCode="AWC" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114356" crsReferenceNumber="4232901"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">350</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-28"
transactionTypeCode="AW" source="ORS" pointsCalculated="true"
statementId="122" transactionId="114856" adjustment="false"
stayRecord="false" transactionDate="2011-03-28">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-5000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>

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    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-30"
transactionTypeCode="ST" source="VAKQA" referenceNumber="789"
startDate="2011-03-10" endDate="2011-03-13"
pointsCalculated="true" statementId="122" transactionId="1257542"
crsReferenceNumber="789" adjustment="true" stayRecord="true"
transactionDate="2011-03-30">
      <m:Points basePoints="50000" bonusPoints="50000"
miscPoints="50000">150000</m:Points>
      <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-30"
transactionTypeCode="ST" source="VAKQA" referenceNumber="1234"
startDate="2011-03-10" endDate="2011-03-13"
pointsCalculated="true" statementId="122" transactionId="1257541"
crsReferenceNumber="4567" adjustment="true" stayRecord="true"
transactionDate="2011-03-30">
      <m:Points basePoints="0" bonusPoints="0"
miscPoints="50000">50000</m:Points>
      <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-30"
transactionTypeCode="AW" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115106" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
      <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-200000</m:Points>
      <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
      <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWC" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115223" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
      <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">23000</m:Points>
      <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
      <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWP" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114607" crsReferenceNumber="4233155"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
      <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
      <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"

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transactionTypeCode="AWP" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114606" crsReferenceNumber="4233153"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
    <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
    <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWC" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114607" crsReferenceNumber="4233155"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
    <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">350</m:Points>
    <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWP" source="ORS" pointsCalculated="true"
statementId="122" transactionId="100433" adjustment="false"
stayRecord="false" transactionDate="2011-03-24">
    <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
    <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
</m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWP" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115223" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
    <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
    <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
</m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWC" source="SEFIVE" startDate="2011-04-20"
endDate="2011-04-21" pointsCalculated="true" statementId="122"
transactionId="114606" crsReferenceNumber="4233153"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
    <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">350</m:Points>
    <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
</m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-03-31"
transactionTypeCode="AWC" source="ORS" pointsCalculated="true"
statementId="122" transactionId="100433" adjustment="false"

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stayRecord="false" transactionDate="2011-03-24">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">4000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
  <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
</m:MembershipTransaction>
<m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWP" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115253" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
  <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
</m:MembershipTransaction>
<m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWP" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-04" pointsCalculated="true" statementId="122"
transactionId="115606" crsReferenceNumber="4242162"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-1000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
<m:ProfileList>
  <m:FavoriteGuestInfo inactive="true">
    <m:GuestID type="INTERNAL">1664</m:GuestID>
    <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
    <m:PersonName nameOrdered="1">
      <c:firstName>JANE</c:firstName>
      <c:middleName>A</c:middleName>
      <c:lastName>SMITH</c:lastName>
    </m:PersonName>
    <m:EmailAddress>jsmith@example.com</m:EmailAddress>
  </m:FavoriteGuestInfo>
</m:ProfileList>
</m:MembershipTransaction>
<m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWC" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-04" pointsCalculated="true" statementId="122"
transactionId="115606" crsReferenceNumber="4242162"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">
  <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
<m:ProfileList>
  <m:FavoriteGuestInfo inactive="true">
    <m:GuestID type="INTERNAL">1664</m:GuestID>
    <m:GuestNameID

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        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWC" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-05" pointsCalculated="true" statementId="122"
transactionId="115357" crsReferenceNumber="4241902"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:ProfileList>
                <m:FavoriteGuestInfo inactive="true">
                    <m:GuestID type="INTERNAL">1664</m:GuestID>
                    <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                    <m:PersonName nameOrdered="1">
                        <c:firstName>John</c:firstName>
                        <c:middleName>E</c:middleName>
                        <c:lastName>Smith</c:lastName>
                    </m:PersonName>
                    <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                </m:FavoriteGuestInfo>
            </m:ProfileList>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AW" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-04" pointsCalculated="true" statementId="122"
transactionId="115606" crsReferenceNumber="4242162"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-2000</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:ProfileList>
                <m:FavoriteGuestInfo inactive="true">
                    <m:GuestID type="INTERNAL">1664</m:GuestID>
                    <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                    <m:PersonName nameOrdered="1">
                        <c:firstName>John</c:firstName>
                        <c:middleName>E</c:middleName>
                        <c:lastName>Smith</c:lastName>
                    </m:PersonName>
                    <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                </m:FavoriteGuestInfo>
            </m:ProfileList>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AW" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-04" pointsCalculated="true" statementId="122"
transactionId="115356" crsReferenceNumber="4241902"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-2000</m:Points>

```

```

        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:ProfileList>
            <m:FavoriteGuestInfo inactive="true">
                <m:GuestID type="INTERNAL">1664</m:GuestID>
                <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                <m:PersonName nameOrdered="1">
                    <c:firstName>John</c:firstName>
                    <c:middleName>E</c:middleName>
                    <c:lastName>Smith</c:lastName>
                </m:PersonName>
                <m:EmailAddress>jsmith@example.com</m:EmailAddress>
            </m:FavoriteGuestInfo>
        </m:ProfileList>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWC" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115253" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">4000</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWC" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-04" pointsCalculated="true" statementId="122"
transactionId="115356" crsReferenceNumber="4241902"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">2000</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:ProfileList>
                <m:FavoriteGuestInfo inactive="true">
                    <m:GuestID type="INTERNAL">1664</m:GuestID>
                    <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                    <m:PersonName nameOrdered="1">
                        <c:firstName>John</c:firstName>
                        <c:middleName>E</c:middleName>
                        <c:lastName>Smith</c:lastName>
                    </m:PersonName>
                    <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                </m:FavoriteGuestInfo>
            </m:ProfileList>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-01"
transactionTypeCode="AWP" source="VAKQA" startDate="2011-04-03"
endDate="2011-04-04" pointsCalculated="true" statementId="122"
transactionId="115356" crsReferenceNumber="4241902"
adjustment="false" stayRecord="false" transactionDate="2011-04-
01">

```

```

        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:ProfileList>
            <m:FavoriteGuestInfo inactive="true">
                <m:GuestID type="INTERNAL">1664</m:GuestID>
                <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                <m:PersonName nameOrdered="1">
                    <c:firstName>John</c:firstName>
                    <c:middleName>E</c:middleName>
                    <c:lastName>Smith</c:lastName>
                </m:PersonName>
                <m:EmailAddress>jsmith@example.com</m:EmailAddress>
            </m:FavoriteGuestInfo>
        </m:ProfileList>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-03"
transactionTypeCode="AW" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115856" adjustment="false"
stayRecord="false" transactionDate="2011-04-03">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-31000</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-13"
transactionTypeCode="AWP" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115153" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-13"
transactionTypeCode="AWP" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115878" adjustment="false"
stayRecord="false" transactionDate="2011-04-03">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
            <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
            <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
        </m:MembershipTransaction>
        <m:MembershipTransaction postingDate="2011-04-13"
transactionTypeCode="AWC" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115878" adjustment="false"
stayRecord="false" transactionDate="2011-04-03">
            <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">9000</m:Points>

```

```

        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-04-13"
transactionTypeCode="AWC" source="ORS" pointsCalculated="true"
statementId="122" transactionId="115153" adjustment="false"
stayRecord="false" transactionDate="2011-03-30">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">5000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>Free NT based from Promo
Rate</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-04-19"
transactionTypeCode="AWC" source="SEFIVE" startDate="2011-04-21"
endDate="2011-04-22" pointsCalculated="true" statementId="122"
transactionId="114608" crsReferenceNumber="4233154"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">350</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2011-04-19"
transactionTypeCode="AWP" source="SEFIVE" startDate="2011-04-21"
endDate="2011-04-22" pointsCalculated="true" statementId="122"
transactionId="114608" crsReferenceNumber="4233154"
adjustment="false" stayRecord="false" transactionDate="2011-03-
25">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">0</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2012-02-20"
transactionTypeCode="AW" source="VAKQA" startDate="2012-02-20"
endDate="2012-02-21" pointsCalculated="true" statementId="122"
transactionId="122407" crsReferenceNumber="4403571"
adjustment="false" stayRecord="false" transactionDate="2012-02-
20">
        <m:Points basePoints="0" bonusPoints="0"
miscPoints="0">-2000</m:Points>
        <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
        <m:AwardLabel>AW10</m:AwardLabel>
    </m:MembershipTransaction>
    <m:MembershipTransaction postingDate="2012-05-07"
transactionTypeCode="AW" source="SEFIVE" startDate="2012-05-10"
endDate="2012-05-15" pointsCalculated="true" statementId="122"
transactionId="123157" crsReferenceNumber="4411077"
adjustment="false" stayRecord="false" transactionDate="2012-05-
07">
        <m:Points basePoints="0" bonusPoints="0"

```

```

miscPoints="0">-6700</m:Points>
  <m:Tsc baseRevenue="0" bonusRevenue="0" baseNights="0"
bonusNights="0" baseStay="0" bonusStay="0" />
  </m:MembershipTransaction>
  <m:AwardPointsToExpires>
    <c:AwardPointsToExpire expirationDate="2013-12-31"
totalToExpire="5800" expireByDate="5800" />
  </m:AwardPointsToExpires>
  <m:UDFsList>
    <m:UDFsInfo>
      <m:UDFC description="Currency">USD</m:UDFC>
      <m:UDFN description="Udfn11">0</m:UDFN>
      <m:UDFN description="Udfn12">5800</m:UDFN>
      <m:UDFN description="Testing SCR">5800</m:UDFN>
      <m:UDFN description="Udfn14">5800</m:UDFN>
      <m:UDFD description="Udfd01">2012-05-07</m:UDFD>
      <m:UDFD description="Udfd10">2011-02-25</m:UDFD>
    </m:UDFsInfo>
  </m:UDFsList>
</Statement>
</FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatementResponse with Profile List of Favorite Guests

```

<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="000045" timeStamp="2004-01-15T10:19:06.18125-
05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="1A" systemType="GDS"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#FetchStatementResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:1ef64fcb-8702-4087-af4a-
7d79c8ba5b9f</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:16c43e95-7ef2-45a0-b92c-
bbb2cb62e174</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">

```



```

        <Result resultStatusFlag="SUCCESS"/>
        <Statement statementDate="2012-06-05"
endDate="2012-06-05" beginningBalance="469574"
endingBalance="12159" membershipYear="2012"
awardPointsEarned="724533" awardPointsUsed="-712374">
            <m:CardInfo operaId="134753"
primary="true" displaySequence="2" insertUser="2"
insertDate="2010-03-11T08:28:24" updateUser="157"
updateDate="2012-06-05T09:38:10">

                <c:membershipType>GC</c:membershipType>

                <c:membershipNumber>2743210</c:membershipNumber>

                <c:membershipLevel>ELITE</c:membershipLevel>

                <c:membershipNextLevel>ELITE</c:membershipNextLevel>
                    <c:memberName>ABIGAIL
KONOPIK</c:memberName>

                    <c:effectiveDate>2010-03-
11</c:effectiveDate>

                    <c:expirationDate>2014-12-
31</c:expirationDate>

                <c:currentPoints>12159</c:currentPoints>
                    </m:CardInfo>
                    <m:MembershipTransaction
postingDate="2010-08-22" transactionTypeCode="ST" source="FAIRY"
referenceNumber="2779799" startDate="2010-08-12" endDate="2010-
08-14" pointsCalculated="true" statementId="122"
transactionId="128536" crsReferenceNumber="3950223"
adjustment="false" stayRecord="true" transactionDate="2010-08-
19">
                        <m:Points basePoints="1000"
bonusPoints="0" miscPoints="0">1000</m:Points>
                        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                        <m:PointsBreakups>
                            <m:PointsBreakup
pointsType="BONUS" points="0" pointsDescription="BONUS BUCKET
55"/>
                        </m:PointsBreakups>
                    </m:MembershipTransaction>
                    <m:MembershipTransaction
postingDate="2010-09-24" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-09-24" endDate="2010-09-25"
pointsCalculated="true" statementId="122" transactionId="93856"
crsReferenceNumber="4072981" adjustment="false"
stayRecord="false" transactionDate="2010-09-24">
                        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-3000</m:Points>
                        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                    </m:MembershipTransaction>
                </m:ProfileList>

```

```

                                <m:FavoriteGuestInfo
inactive="false">
                                <m:GuestID
type="INTERNAL">1424</m:GuestID>
                                <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                                <m:PersonName>
<c:firstName>Jane</c:firstName>
<c:middleName>A</c:middleName>
<c:lastName>Smith</c:lastName>
                                </m:PersonName>
                                <m:EmailAddress>j-
smith@example.com</m:EmailAddress>
                                </m:FavoriteGuestInfo>
                                </m:ProfileList>
                                </m:MembershipTransaction>
                                <m:MembershipTransaction
postingDate="2010-09-25" transactionTypeCode="AW" source="SEFIVE"
startDate="2010-12-20" endDate="2010-12-21"
pointsCalculated="true" statementId="122" transactionId="94106"
crsReferenceNumber="4073225" adjustment="false"
stayRecord="false" transactionDate="2010-09-25">
                                <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-5050</m:Points>
                                <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
                                </m:MembershipTransaction>
                                </m:ProfileList>
                                <m:FavoriteGuestInfo
inactive="false">
                                <m:GuestID
type="INTERNAL">1424</m:GuestID>
                                <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                                <m:PersonName>
<c:firstName>Jane</c:firstName>
<c:middleName>A</c:middleName>
<c:lastName>Smith</c:lastName>
                                </m:PersonName>
                                <m:EmailAddress>j-
smith@example.com</m:EmailAddress>
                                </m:FavoriteGuestInfo>
                                </m:ProfileList>
                                </m:MembershipTransaction>
                                <m:MembershipTransaction
postingDate="2012-05-08" transactionTypeCode="AW" source="SEFIVE"
startDate="2012-05-10" endDate="2012-05-15"
pointsCalculated="true" statementId="122" transactionId="123164"
crsReferenceNumber="4411094" adjustment="false"
stayRecord="false" transactionDate="2012-05-08">

```

```

        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-6700</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:AwardLabel>New</m:AwardLabel>
        <m:ProfileList>
            <m:FavoriteGuestInfo
inactive="false">
                <m:GuestID
type="INTERNAL">1424</m:GuestID>
                <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                <m:PersonName>
                    <c:firstName>Jane</c:firstName>
                    <c:middleName>A</c:middleName>
                    <c:lastName>Smith</c:lastName>
                </m:PersonName>
            </m:FavoriteGuestInfo>
        </m:ProfileList>
        <m:EmailAddress>j-
smith@example.com</m:EmailAddress>
    </m:FavoriteGuestInfo>
</m:ProfileList>
</m:MembershipTransaction>
<m:MembershipTransaction
postingDate="2012-05-15" transactionTypeCode="AW" source="SEFIVE"
startDate="2012-05-17" endDate="2012-05-22"
pointsCalculated="true" statementId="122" transactionId="123662"
crsReferenceNumber="4411896" adjustment="false"
stayRecord="false" transactionDate="2012-05-15">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-6700</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:ProfileList>
            <m:FavoriteGuestInfo
inactive="false">
                <m:GuestID
type="INTERNAL">1424</m:GuestID>
                <m:GuestNameID
type="EXTERNAL">3266408</m:GuestNameID>
                <m:PersonName>
                    <c:firstName>Jane</c:firstName>
                    <c:middleName>A</c:middleName>
                    <c:lastName>Smith</c:lastName>
                </m:PersonName>
            </m:FavoriteGuestInfo>
        </m:ProfileList>
        <m:EmailAddress>j-
smith@example.com</m:EmailAddress>
    </m:FavoriteGuestInfo>
</m:ProfileList>
</m:MembershipTransaction>

```

```

        <m:MembershipTransaction
postingDate="2012-06-05" transactionTypeCode="AW" source="VAKQA"
startDate="2012-06-05" endDate="2012-06-06"
pointsCalculated="true" statementId="122" transactionId="123912"
crsReferenceNumber="4413225" adjustment="false"
stayRecord="false" transactionDate="2012-06-05">
        <m:Points basePoints="0"
bonusPoints="0" miscPoints="0">-2000</m:Points>
        <m:Tsc baseRevenue="0"
bonusRevenue="0" baseNights="0" bonusNights="0" baseStay="0"
bonusStay="0"/>
        <m:AwardLabel>AW10</m:AwardLabel>
        <m:ProfileList>
        <m:FavoriteGuestInfo
inactive="true">
                <m:GuestID
type="INTERNAL">1420</m:GuestID>
                <m:GuestNameID
type="EXTERNAL">2971112</m:GuestNameID>
                <m:PersonName
nameOrdered="5">
        <c:firstName>John</c:firstName>
        <c:lastName>Smith</c:lastName>
                </m:PersonName>
        <m:EmailAddress>jsmith@example.com</m:EmailAddress>
                </m:FavoriteGuestInfo>
                </m:ProfileList>
        </m:MembershipTransaction>
        <m:AwardPointsToExpires>
        <c:AwardPointsToExpire
expirationDate="2013-12-31" totalToExpire="12159"
expireByDate="12159"/>
        <c:AwardPointsToExpire
expirationDate="2014-12-31" totalToExpire="12159"/>
        </m:AwardPointsToExpires>
        </Statement>
    </FetchStatementResponse>
</soap:Body>
</soap:Envelope>

```

FetchStatementResponse

```

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

```

```

    <xs:element minOccurs="0" maxOccurs="1" name="Statement"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:Statement" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	Indicates the success or failure of the called function.
Statement	element	Statement	optional	An object containing statement information.

25 FetchStatementRefs

Retrieves a list of statement records, given the membership identifier or membership record. Each record includes the statement identifier and date.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchStatementRefs>

FetchStatementRefsRequest

```
<?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="64769" timeStamp="2009-01-14T12:18:11.4166560-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchStatementRefsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipID
type="INTERNAL">94750</MembershipID>
    </FetchStatementRefsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchStatementRefsRequest for Locked Status

```
<?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="64769" timeStamp="2009-01-14T12:18:11.4166560-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchStatementRefsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
```

```

        <MembershipID
type="INTERNAL">122751</MembershipID>
    </FetchStatementRefsRequest>
</soap:Body>
</soap:Envelope>

```

FetchStatementRefsRequest for Resort

Note: To use this feature, external vendors should regenerate their proxies using the latest versions of the OWS Membership XSD and WSDL.

```

<?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="64769" timeStamp="2009-01-
14T12:18:11.4166560-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <FetchStatementRefsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <MembershipID
type="INTERNAL">122751</MembershipID>
        </FetchStatementRefsRequest>
    </soap:Body>
</soap:Envelope>

```

FetchStatementRefsRequest

```

<xs:complexType name="FetchStatementRefsRequest">
    <xs:sequence>
        <xs:choice minOccurs="1" maxOccurs="1">
            <xs:element minOccurs="0" maxOccurs="1"
name="MembershipID"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:UniqueID" />
            <xs:element minOccurs="0" maxOccurs="1" name="Membership"
xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
type="q2:Membership" />
        </xs:choice>
    </xs:sequence>
</xs:complexType>

```

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

MembershipID	element	UniqueID	optional	An object containing membership card information. This is required if the membership ID is not used.
Membership	element	Membership	optional	An internal ID assigned by OPERA to the membership card. This is required if the Membership object is not used.

FetchStatementRefsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="64769" timeStamp="2009-01-14T12:18:11.416656-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchStatementRefsResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:b62ee0b0-b09e-4562-a1ab-bf88236c79a7</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:231f6fca-e7da-4b86-8517-7faab4201e12</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementRefsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <StatementRefs>
        <m:StatementReferenceInfo statementId="7928"
statementDate="2009-02-23" membershipID="94750" />
      </StatementRefs>
    </FetchStatementRefsResponse>
  </soap:Body>
```



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

FetchStatementRefsResponse for Locked Status

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="64769" timeStamp="2009-01-14T12:18:11.416656-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchStatementRefsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:a18038a7-b1d2-45f4-a7b7-7fbf70922edc</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:31f8afa8-698a-4f2b-9913-ff8971135a33</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementRefsResponse
      xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
      <StatementRefs>
        <m:StatementReferenceInfo
          statementId="9608" statementDate="2009-12-10"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="10073" statementDate="2010-04-14"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="10452" statementDate="2010-05-04"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="10589" statementDate="2010-05-27"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="11108" statementDate="2010-06-03"
          membershipID="122751" locked="false"/>
      </StatementRefs>
    </FetchStatementRefsResponse>
  </soap:Body>
</soap:Envelope>
```

FetchStatementRefsResponse with Resort

Note: To use this feature, external vendors should regenerate their proxies using the latest versions of the OWS Membership XSD and WSDL.

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="64769" timeStamp="2009-01-14T12:18:11.416656-05:00" primaryLangID="E"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micos.com/ows/5.1/Membership.wsd1#FetchStatementRefsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:a18038a7-b1d2-45f4-a7b7-7fbf70922edc</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:31f8afa8-698a-4f2b-9913-ff8971135a33</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchStatementRefsResponse
      xmlns:m="http://webservices.micos.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micos.com/og/4.3/Common/"
      xmlns:hc="http://webservices.micos.com/og/4.3/HotelCommon/"
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsd1">
      <Result resultStatusFlag="SUCCESS"/>
      <StatementRefs>
        <m:StatementReferenceInfo
          statementId="9608" statementDate="2009-12-10"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="10073" statementDate="2010-04-14"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="10452" statementDate="2010-05-04"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="10589" statementDate="2010-05-27"
          membershipID="122751" locked="true"/>
        <m:StatementReferenceInfo
          statementId="11108" statementDate="2010-06-03"
          membershipID="122751" locked="false"/>
      </StatementRefs>
    </FetchStatementRefsResponse>
  </soap:Body>
</soap:Envelope>
```

FetchStatementRefsResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result object, indicating the success or failure of the called function.
StatementRefs	element	ArrayOfStatementReference	optional	An object containing a list of statement reference information including the statement ID and statement date.

26 FetchTransactionAwards

Fetch Transaction Award Codes.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.FetchTransactionAwards>

FetchTransactionAwardsRequest

```
<?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 soap:mustUnderstand="1" transactionID="000044"
timeStamp="2004-01-15T10:19:06.0875000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TCP" systemType="OWS" />
      <Destination entityID="TCP" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchTransactionAwardsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <BillingAmount currencyCode="USD">1</BillingAmount>
      <HotelReferences chainCode="WC" hotelCode="TEJAL" />
      <MembershipType>GC</MembershipType>
    </FetchTransactionAwardsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchTransactionAwardsRequest

```
<xs:element name="FetchTransactionAwardsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipType" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipLevel" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="StartDate"
type="xs:date" />
      <xs:element minOccurs="0" maxOccurs="1" name="EndDate"
type="xs:date" />
      <xs:element minOccurs="0" maxOccurs="1"
name="NumberOfRooms" type="xs:int" />
      <xs:element minOccurs="0" maxOccurs="1"
name="NumberOfAdults" type="xs:int" />
      <xs:element minOccurs="0" maxOccurs="1"
name="HotelReferences"
xmlns:q1="http://webservices.micros.com/og/4.3/HotelComm
on/" type="q1:HotelReference" />
```

```

        <xs:element minOccurs="0" maxOccurs="1"
            name="BillingAmount"
            xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
            type="q2:Amount" />
    </xs:sequence>
</xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
MembershipType	element	string	optional	The membership type.
MembershipLevel	element	string	optional	The membership level.
StartDate	element	date	optional	The start date for the transaction.
EndDate	element	date	optional	The end date for the transaction.
NumberOfRooms	element	int	optional	The number of rooms requested.
NumberOfAdults	element	int	optional	The number of adults in the request.
HotelReferences	element	HotelReference	optional	HotelReference types which contain the hotel code and chain code.
BillingAmount	element	Amount	optional	The billing amount for the transaction.

FetchTransactionAwardsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000044"
      timeStamp="2004-01-15T10:19:06.0875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TCP" systemType="ORS" />
      <Destination entityID="TCP" systemType="OWS" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.FetchTransactionAwardsResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:8b38476c-ca3b-43b8-b905-fd1a49192d8a</wsa:MessageID>

```

```

    <wsa:RelatesTo>urn:uuid:3b2a3940-ae64-4959-91cb-
7f5875cf8746</wsa:RelatesTo>

<wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <FetchTransactionAwardsResponse
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <TransactionAwardList>
        <TransactionAwardInfo
xmlns="http://webservices.micros.com/og/4.3/Membership/">
          <MembershipType>GC</MembershipType>
          <AwardType>FT AWARD DYNAMIC</AwardType>
          <DisplaySet>ROTANA</DisplaySet>
          <CancelPenaltyCharge>0</CancelPenaltyCharge>
          <CancelPenaltyDays>0</CancelPenaltyDays>
          <CancelPenaltyType>POINTS</CancelPenaltyType>

<IgnoreFinancialTransaction>true</IgnoreFinancialTransaction>
<IssueKeyRaw>Uq9cLwmR6dA3/tKlMFeKzMmXkkHPpbrh8Kuk12uDkA1nYnst97FX
xQls0GnEQRNuhgkM/do7oTM=</IssueKeyRaw>
          <CentralCurrencyCode>USD</CentralCurrencyCode>
          <OriginalPointsRequired>1</OriginalPointsRequired>
          <PointsRequired>1</PointsRequired>
          <HotelCurrencyCode>USD</HotelCurrencyCode>
          <TransactionCode>0000</TransactionCode>
          <SellBeginDate>2013-06-11</SellBeginDate>
          <ExchangeRateType>MEM EXCH</ExchangeRateType>
          <ComputedPointsRequired>1</ComputedPointsRequired>
          <HotelTotalBillAmount>1</HotelTotalBillAmount>

<HotelTotalBillAmountAllowed>1</HotelTotalBillAmountAllowed>
          <CentralBillAmount>1</CentralBillAmount>
          <CentralBillAmountAllowed>1</CentralBillAmountAllowed>
        </TransactionAwardInfo>
      </TransactionAwardList>
    </FetchTransactionAwardsResponse>
  </soap:Body>
</soap:Envelope>

```

FetchTransactionAwardsResponse

```

<xs:element name="FetchTransactionAwardsResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Result"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1"
name="TransactionAwardList"
xmlns:q2="http://webservices.micros.com/og/4.3/Membershi
p/" type="q2:ArrayOfTransactionAward" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
TransactionAwardList	element	ArrayOfTransactionAward	optional	A collection of elements for the transaction award.

27 FetchUpgradeAwards

Retrieves a list of award upgrades in effect, given the membership type and level, date range, and number of rooms. Details on the upgrade and its requirements are provided.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchUpgradeAwards>

FetchUpgradeAwardsRequest

```
<?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="87899" timeStamp="2009-01-15T03:41:44.8902192-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchUpgradeAwardsRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipType>GC</MembershipType>
      <MembershipLevel>ELITE</MembershipLevel>
      <StayDateRange>
        <StartDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-01-01T00:00:00.0000000-05:00</StartDate>
          <EndDate
xmlns="http://webservices.micros.com/og/4.3/HotelCommon/">2009-12-31T00:00:00.0000000-05:00</EndDate>
        </StayDateRange>
      <NumberOfRooms>1</NumberOfRooms>
    </FetchUpgradeAwardsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchUpgradeAwardsRequest

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



```

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

```

Name	Type	Data Type	Use	Comments
MembershipType	element	string	optional	The membership code. Award availability will be queried based on this code.
MembershipLevel	element	string	optional	The level of the member. Award availability will be queried based on the membership level.
StayDateRange	element	TimeSpan	optional	The stay date range.
NumberOfRooms	element	int	required	If not provided, the default value is one (1).

FetchUpgradeAwardsResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="87899" timeStamp="2009-01-15T03:41:44.8902192-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#FetchUpgradeAwardsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:b5cf41cd-e7d3-4600-82eb-9055002757dd</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:4aa0abd7-0a44-4e76-b6c0-ba3ec7796fbb</wsa:RelatesTo>
  </soap:Header>
  <soap:Body>
    <FetchUpgradeAwardsResponse
xmlns:c="http://webservices.micros.com/og/4.3/Common/"

```

```

xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
  <Result resultStatusFlag="SUCCESS" />
  <UpgradeAwardList>
    <UpgradeAwardInfo
xmlns="http://webservices.micros.com/og/4.3/Membership/">
      <membershipType>GC</membershipType>
      <awardType>GC GENERAL</awardType>
      <resort>MOTTI</resort>
      <fromRoomCategory>11319</fromRoomCategory>
      <toRoomCategory>10063</toRoomCategory>
      <fromRoomCategoryLabel>DLX</fromRoomCategoryLabel>
      <toRoomCategoryLabel>KING</toRoomCategoryLabel>
      <points_required>0</points_required>
      <beginDate>2008-01-01</beginDate>
      <endDate>2009-12-31</endDate>
      <cancelPenaltyDays>0</cancelPenaltyDays>
      <cancelPenaltyCharge>0</cancelPenaltyCharge>
      <cancelPenaltyPoints>0</cancelPenaltyPoints>
<issueKeyRaw>MFMDsawkNnIfo/z/enHds2/0UIKilq0nrzEa4pAN38o8bBdpYvnm
AIxV60Vx9rzIYiv3VBDUJNWmlowpyeAsMA==</issueKeyRaw>
    </UpgradeAwardInfo>
  </UpgradeAwardList>
</FetchUpgradeAwardsResponse>
</soap:Body>
</soap:Envelope>

```

FetchUpgradeAwardsResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
UpgradeAwardList	element	ArrayOfUpgradeAward	optional	A collection of available upgrade awards.

28 IssueECertificate

Issue e-certificate to a profile.

Soap Action: http://webservices.micros.com/ows/5.1/Membership.wsdl#IssueECertificate

IssueECertificateRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <IssueECertificateRequest
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <NameID type="INTERNAL">999999</NameID>
      <CertificateCode>SPA</CertificateCode>
      <IssueType>A</IssueType>
      <HotelReference chainCode="CHA" hotelCode="SEFIVE" />
    </IssueECertificateRequest>
  </soap:Body>
</soap:Envelope>
```

IssueECertificate with Hotel Reference Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <IssueECertificateRequest
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <NameID type="INTERNAL">196400</NameID>
      <CertificateCode>WEB</CertificateCode>
      <IssueType>A</IssueType>
    </IssueECertificateRequest>
  </soap:Body>
</soap:Envelope>
```

```

        <HotelReference chainCode="WC"
hotelCode="SEFIVE"/>
    </IssueECertificateRequest>
</soap:Body>
</soap:Envelope>

```

IssueECertificate without Hotel Reference Request

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Header>
        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025000-05:00"
xmlns="http://webservices.micos.com/og/4.3/Core/">
            <Origin entityID="WEST" systemType="WEB"/>
            <Destination entityID="TI" systemType="ORS"/>
        </OGHeader>
    </soap:Header>
    <soap:Body>
        <IssueECertificateRequest
xmlns:c="http://webservices.micos.com/og/4.3/Common/"
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
            <NameID type="INTERNAL">196400</NameID>
            <CertificateCode>WEB</CertificateCode>
            <IssueType>A</IssueType>
        </IssueECertificateRequest>
    </soap:Body>
</soap:Envelope>

```

IssueECertificateRequest

```

<xs:complexType name="IssueECertificateRequest">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="NameID"
xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
type="q1:UniqueID" />
        <xs:element minOccurs="0" maxOccurs="1"
name="CertificateCode" type="xs:string" />
        <xs:element minOccurs="0" maxOccurs="1" name="IssueType"
type="xs:string" />
        <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
xmlns:q2="http://webservices.micos.com/og/4.3/HotelCommon
/" type="q2:HotelReference" />
    </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
NameID	element	UniqueID	optional	The internal name ID of the guest.
CertificateCode	element	string	optional	The certificate code.

IssueType	element	string	optional	The issue type for the e-certificate.
HotelReference	element	HotelReference	optional	A collection of HotelReference types.

IssueECertificateResponse

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl#IssueECertificateResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:35e230ad-caf4-4890-8b06-d6a40757b7be</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:9ca54ffd-66ad-4b30-a68b-ff65063e5724</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <IssueECertificateResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <ECertificate>
        <m:CertificateID type="INTERNAL">281</m:CertificateID>

        <m:VoucherNumber>D7D70467EED148C4B2C60CBC734184C2</m:VoucherNumber>
          <m:CertificateCode>SPA</m:CertificateCode>
          <m:HotelReference chainCode="CHA" hotelCode="SEFIVE" />
          <m:ShortDescription>SHORT
DESCRIPTION</m:ShortDescription>
          <m:ExpirationDate>2010-02-28</m:ExpirationDate>

        <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>
          <m:CertificateLabel>Chain Specific</m:CertificateLabel>
          <m:NameID type="INTERNAL">2533347</m:NameID>
          <m:IssueType>A</m:IssueType>
          <m:IssueSource>WEB</m:IssueSource>
        </ECertificate>
      </IssueECertificateResponse>

```

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

IssueECertificate with Hotel Reference Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="000065" timeStamp="2003-12-08T09:15:27.8025-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsd1#IssueECertificateResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:a07d0e90-6a86-4509-b670-425af713ec20</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:9e7fabb3-e689-42c3-a49a-057feb7a4932</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <IssueECertificateResponse
      xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsd1">
      <Result resultStatusFlag="SUCCESS"/>
      <ECertificate>
        <m:CertificateID
          type="INTERNAL">47267</m:CertificateID>

        <m:VoucherNumber>014DDA6A9FBE4FFA8C2E11285C530606</m:VoucherNumber>

        <m:CertificateNumber>18WGP6</m:CertificateNumber>

        <m:CertificateCode>WEB</m:CertificateCode>
        <m:HotelReference chainCode="CHA"
          hotelCode="SEFIVE"/>
        <m:MembershipType>GC</m:MembershipType>
        <m:ShortDescription>Bubba Rocks and Roll</m:ShortDescription>
        <m:ExpirationDate>2011-12-31</m:ExpirationDate>

        <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>

        <m:CertificateValue>1</m:CertificateValue>
      </ECertificate>
    </IssueECertificateResponse>
  </soap:Body>
</soap:Envelope>
```

```

                <m:CertificateCost>1</m:CertificateCost>

                <m:CertificateLabel>WEBPROMO</m:CertificateLabel>
                <m:NameID
type="INTERNAL">196400</m:NameID>
                <m:IssueType>A</m:IssueType>
                <m:IssueSource>WEB</m:IssueSource>
            </ECertificate>
        </IssueECertificateResponse>
    </soap:Body>
</soap:Envelope>

```

IssueECertificate without Hotel Reference Response

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
    <soap:Header>
        <OGHeader transactionID="000065" timeStamp="2003-12-
08T09:15:27.8025-05:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
            <Origin entityID="TI" systemType="ORS"/>
            <Destination entityID="WEST" systemType="WEB"/>
        </OGHeader>

        <wsa:Action>http://webservices.micros.com/ows/5.1/Membershi
p.wsdl#IssueECertificateResponse</wsa:Action>
        <wsa:MessageID>urn:uuid:cc722871-c47a-4c9a-a817-
5ca5651ca758</wsa:MessageID>
        <wsa:RelatesTo>urn:uuid:2c324873-adb2-4209-b1ba-
d4c788b73e12</wsa:RelatesTo>

        <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
    </soap:Header>
    <soap:Body>
        <IssueECertificateResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
            <Result resultStatusFlag="SUCCESS"/>
            <ECertificate>
                <m:CertificateID
type="INTERNAL">47268</m:CertificateID>

                <m:VoucherNumber>60A10F0EC3DC4287ADD8827E703D7A91</m:Vouche
rNumber>

                <m:CertificateNumber>01ZPXH</m:CertificateNumber>

                <m:CertificateCode>WEB</m:CertificateCode>
                <m:HotelReference chainCode="CHA"/>
            </ECertificate>
        </IssueECertificateResponse>
    </soap:Body>
</soap:Envelope>

```

```

        <m:MembershipType>GC</m:MembershipType>
        <m:ShortDescription>Bubba Rocks and
Roll</m:ShortDescription>
        <m:ExpirationDate>2011-12-
31</m:ExpirationDate>

        <m:ReservationCertificateYN>Y</m:ReservationCertificateYN>

        <m:CertificateValue>1</m:CertificateValue>
        <m:CertificateCost>1</m:CertificateCost>

        <m:CertificateLabel>WEBPROMO</m:CertificateLabel>
        <m:NameID
type="INTERNAL">196400</m:NameID>
        <m:IssueType>A</m:IssueType>
        <m:IssueSource>WEB</m:IssueSource>
    </ECertificate>
  </IssueECertificateResponse>
</soap:Body>
</soap:Envelope>

```

IssueECertificateResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The standard result object.
ECertificate	element	ECertificate	optional	The e-certificate.

29 IssueTransactionAward

Issue or Redeem Transaction Awards points.

Soap Action:

<http://webservices.micros.com/ows/5.1/Membership.IssueTransactionAward>

IssueTransactionAwardRequest

```
<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 soap:mustUnderstand="1" transactionID="000044"
timeStamp="2004-01-15T10:19:06.0875000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TCP" systemType="GDS" />
      <Destination entityID="TCP" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <IssueTransactionAwardRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl"
xmlns:p2="http://webservices.micros.com/og/4.3/Membership/">
      <MembershipID type="INTERNAL">1237504</MembershipID>
      <IssueTransactionAwardDetails>
        <p2:MembershipType>GC</p2:MembershipType>
        <p2:AwardType>FT AWARD DYNAMIC</p2:AwardType>
        <p2:HotelReference hotelCode="TEJAL" />
        <p2:PointsRequired>2</p2:PointsRequired>
        <p2:IssueKeyRaw>13BC5AEFD7084B8D3AE67C91DA96AA9C6D9F0665F7F472606
DB9E2365E7C640D3E11E348FDEC91A254EFD051A5004A1EC0C647CEE0CBD2D6</
p2:IssueKeyRaw>
      </IssueTransactionAwardDetails>
    </IssueTransactionAwardRequest>
  </soap:Body>
</soap:Envelope>
```

IssueTransactionAwardRequest

```
<xs:element name="IssueTransactionAwardRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1"
name="IssueTransactionAwardDetails"
xmlns:q1="http://webservices.micros.com/og/4.3/Membershi
p/" type="q1:IssueTransactionAwardDetails" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipID"
xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
type="q2:UniqueID" />
    </xs:sequence>
  </xs:complexType>
```

</xs:element>

Name	Type	Data Type	Use	Comments
IssueTransactionAwardDetails	element	IssueTransactionAwardDetails	optional	The details for the award being issued.
MembershipID	element	UniqueID	optional	The membership ID number.

IssueTransactionAwardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000044"
      timeStamp="2004-01-15T10:19:06.0875-05:00" primaryLangID="E"
      xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TCP" systemType="ORS" />
      <Destination entityID="TCP" systemType="GDS" />
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.IssueTransactionAwardResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:fe87f69f-a6bb-440d-a7ce-b4ddbdlacfb2</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:28901710-0188-411f-863a-c2ade7d269a3</wsa:RelatesTo>
  </soap:Header>
  <soap:Body>
    <IssueTransactionAwardResponse
      xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
    </IssueTransactionAwardResponse>
  </soap:Body>
</soap:Envelope>
```

IssueTransactionAwardResponse

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

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

30 ReIssueMemberCard

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#ReIssueMemberCard
Member will be scheduled for next fulfillment export for code REISSUE NEW CARD.

ReIssueMemberCardRequest

```
<?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 soap:mustUnderstand="1"
transactionID="00043" timeStamp="2004-01-15T10:19:05.8375000-
05:00" xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="T1" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <ReIssueMemberCardRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipId
type="INTERNAL">106422</MembershipId>
      <MembershipNumber>0209639</MembershipNumber>
      <MembershipType>GC</MembershipType>
      <MembershipLevel>CLASSIC</MembershipLevel>
    </ReIssueMemberCardRequest>
  </soap:Body>
</soap:Envelope>
```

ReIssueMemberCardRequest

```
<xs:element name="ReIssueMemberCardRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipId"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:UniqueID" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipNumber" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipType" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
name="MembershipLevel" type="xs:string" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
MembershipId	element	UniqueID	optional	The unique membership Id.
MembershipNumber	element	string	optional	The membership number.
MembershipType	element	string	optional	The membership type.
MembershipLevel	element	string	optional	The membership level.

ReIssueMemberCardResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1"
transactionID="00043" timeStamp="2004-01-15T10:19:05.8375-05:00"
primaryLangID="E"
xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="T1" systemType="ORS"/>
      <Destination entityID="WEST" systemType="WEB"/>
    </OGHeader>

    <wsa:Action>http://webservices.micos.com/ows/5.1/Membershi
p.wsdl#ReIssueMemberCardResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:e23e23c4-e4d6-4edc-a839-
35f920202d66</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:b4debd7e-66f7-4593-b738-
cd1ec6d86ab9</wsa:RelatesTo>

    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/ro
le/anonymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <ReIssueMemberCardResponse
xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS"/>
    </ReIssueMemberCardResponse>
  </soap:Body>
</soap:Envelope>
```

ReIssueMemberCardResponse

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

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

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

31 TransferPoints

Transfer points from one membership type to another membership type.

Soap Action: <http://webservices.micos.com/ows/5.1/Membership.wsdl#TransferPoints>

TransferPointsRequest

```
<?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 soap:mustUnderstand="1" transactionID="001"
      timeStamp="2009-09-15T10:19:06.0875000-05:00"
      xmlns="http://webservices.micos.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="TI" systemType="ORS" />
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <TransferPointsRequest
      xmlns="http://webservices.micos.com/ows/5.1/Membership.wsdl">
      <MembershipId type="INTERNAL">123748</MembershipId>
      <FromMembershipType>GC</FromMembershipType>
      <ToMembershipType>LH</ToMembershipType>
      <Points>50</Points>
      <Comments>This is a request to transfer points from the
        NONPRIMARY membership type, GC, to the
        PRIMARY membership type, LH.</Comments>
    </TransferPointsRequest>
  </soap:Body>
</soap:Envelope>
```

TransferPointsRequest

```
<xs:complexType name="TransferPointsRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipId"
      xmlns:q1="http://webservices.micos.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="FromMembershipType" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ToMembershipType" type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1" name="Points"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="Comments"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

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

MembershipId	element	UniqueID	required	The membership ID. This is a required field.
FromMembershipType	element	string	required	Any membership type. This is a required field.
ToMembershipType	element	string	required	Any membership type. This is a required field.
Points	element	double	required	The FromMembershipType points.
Comments	element	string	optional	Any comments.

TransferPoints Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="001"
timeStamp="2009-09-15T11:19:06.0875-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="TI" systemType="ORS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#TransferPointsResponse</wsa:Action>
  <wsa:MessageID>urn:uuid:be3b0899-8798-45ea-8b77-
20c1320f1a87</wsa:MessageID>
  <wsa:RelatesTo>urn:uuid:edfdc225-802d-45e9-bd0f-
4e15b5493cf2</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <TransferPointsResponse
xmlns:m="http://webservices.micros.com/og/4.3/Membership/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <Result resultStatusFlag="SUCCESS" />
      <MemberPointsList>
        <m:MemberPointsInfo>
          <c:membershipType>GC</c:membershipType>

          <c:membershipNumber>ORS6442WTGSU791H</c:membershipNumber>
          <c:membershipLevel>CLASSIC</c:membershipLevel>
          <c:memberName>MICROS TEST</c:memberName>
        </m:MemberPointsInfo>
      </MemberPointsList>
    </TransferPointsResponse>
  </soap:Body>
</soap:Envelope>
```



```

        <c:currentPoints>20000</c:currentPoints>
        <c:membershipid type="EXTERNAL">123748</c:membershipid>
    </m:MemberPointsInfo>
    <m:MemberPointsInfo>
        <c:membershipType>LH</c:membershipType>
        <c:membershipNumber>LH789</c:membershipNumber>
        <c:membershipLevel>LH</c:membershipLevel>
        <c:memberName>MICROS TEST</c:memberName>
        <c:currentPoints>11550</c:currentPoints>
        <c:membershipid type="EXTERNAL">123998</c:membershipid>
    </m:MemberPointsInfo>
</MemberPointsList>
</TransferPointsResponse>
</soap:Body>
</soap:Envelope>

```

TransferPointsResponse

```

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

```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	The result of the points transfer.
MemberPointsList	element	ArrayOfMembership	optional	A list of member points information.

32 UpdateEnrollmentCode

Adds or modifies the enrollment code of a membership, given the membership identifier and new enrollment code.

Soap Action:

http://webservices.micros.com/ows/5.1/Membership.wsdl#UpdateEnrollmentCode

UpdateEnrollmentCodeRequest

```
<?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="0298695" timeStamp="2009-03-08T09:15:27.4118750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB"/>
      <Destination entityID="TI" systemType="ORS"/>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <UpdateEnrollmentCodeRequest
xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
      <MembershipId type="INTERNAL"
source="string">87248</MembershipId>
      <EnrollmentCode>WEB</EnrollmentCode>
    </UpdateEnrollmentCodeRequest>
  </soap:Body>
</soap:Envelope>
```

UpdateEnrollmentCodeRequest

```
<xs:complexType name="UpdateEnrollmentCodeRequest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipId"
xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="EnrollmentCode"
type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
MembershipId	element	UniqueID	optional	The membership ID.
EnrollmentCode	element	string	optional	The enrollment code.

UpdateEnrollmentCodeResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soap:Header>
    <OGHeader transactionID="0298695" timeStamp="2009-03-
08T09:15:27.411875-05:00" primaryLangID="E"
  xmlns="http://webservices.micros.com/og/4.3/Core/">
    <Origin entityID="TI" systemType="ORS" />
    <Destination entityID="WEST" systemType="WEB" />
  </OGHeader>
  <wsa:Action>http://webservices.micros.com/ows/5.1/Membership.wsdl
#UpdateEnrollmentCodeResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:3adeec0b-c059-4bc6-a9f4-
f8d31924aaa7</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:ee610e0d-753b-4e4c-950f-
40599dc2b247</wsa:RelatesTo>

  <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/ano
nymous</wsa:To>
  </soap:Header>
  <soap:Body>
    <UpdateEnrollmentCodeResponse
  xmlns="http://webservices.micros.com/ows/5.1/Membership.wsdl">
    <Result resultStatusFlag="SUCCESS" />
  </UpdateEnrollmentCodeResponse>
  </soap:Body>
</soap:Envelope>
```

UpdateEnrollmentCodeResponse

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

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

33 Complex and Simple Type Definitions

The following complex and simple types are available.

ActionType

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

Name	Type	Data Type	Use	Comments
ActionType	enumerati on	string		The possible values are ADD, DELETE, FETCH and REACTIVATE.

ArrayOfAwardPointsToExpire

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

Name	Type	Data Type	Use	Comments
AwardPointsToExpi re	element	AwardPointsToExpi re	optional / multiple	The award points to expire on a particular date.

ArrayOfECertificate

```
<xs:complexType name="ArrayOfECertificate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="ECertificateInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:ECertificate" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
ECertificateInfo	element	ECertificate	optional / multiple	The e-certificate information.

ArrayOfFavoriteGuest

```
<xs:complexType name="ArrayOfFavoriteGuest">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="FavoriteGuestInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:FavoriteGuest" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
FavoriteGuestInfo	element	FavoriteGuest	optional / multiple	The favorite guest information.

ArrayOfHotelReference

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

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional / multiple	A collection of HotelReference types.

ArrayOfIDPair

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

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

IDPair	element	IDPair	optional / multiple	A collection of ID pair elements.
--------	---------	--------	---------------------	-----------------------------------

ArrayOfMembership

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

Name	Type	Data Type	Use	Comments
MemberPointsInfo	element	Membership	optional / multiple	The membership and current points information.

ArrayOfPointsBreakup

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

Name	Type	Data Type	Use	Comments
PointsBreakup	element	PointsBreakup	optional / multiple	The member's points breakup.

ArrayOfProductAward

```
<xs:complexType name="ArrayOfProductAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="ProductAwardInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:ProductAward" />
  </xs:sequence>
</xs:complexType>
```

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

ProductAwardInfo	element	ProductAward	optional / multiple	A collection of ProductAward elements.
------------------	---------	--------------	---------------------	--

ArrayOfRateAward

```
<xs:complexType name="ArrayOfRateAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="RateAwardInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:RateAward" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
RateAwardInfo	element	RateAward	optional / multiple	A collection of RateAward types.

ArrayOfStatementReference

```
<xs:complexType name="ArrayOfStatementReference">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="StatementReferenceInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:StatementReference" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
StatementReferenceInfo	element	StatementReference	optional / multiple	An object containing basic statement information that can be used as a point of reference.

ArrayOfText

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

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

TextElement	element	TextList	optional / multiple	A collection of TextElement elements.
-------------	---------	----------	---------------------	---------------------------------------

ArrayOfTierPointsList

```
<xs:complexType name="ArrayOfTierPointsList">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TierPointsSummary"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:TierPointsList" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TierPointsSummary	element	TierPointsList	optional / multiple	A list of tier points.

ArrayOfTransactionAward

```
<xs:complexType name="ArrayOfTransactionAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TransactionAwardInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:TransactionAward" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TransactionAwardInfo	element	TransactionAward	optional / multiple	The transaction award.

ArrayOfUpgradeAward

```
<xs:complexType name="ArrayOfUpgradeAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="UpgradeAwardInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:UpgradeAward" />
  </xs:sequence>
</xs:complexType>
```

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

UpgradeAwardInfo	element	UpgradeAward	optional / multiple	A collection of UpgradeAward elements.
------------------	---------	--------------	---------------------	--

ArrayOfUserDefinedValue

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

Name	Type	Data Type	Use	Comments
UserDefinedValue	element	UserDefinedValue	optional / multiple	User defined values.

Award

```
<xs:complexType name="Award">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="AwardCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PointsRequired"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="RuleSchedule"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:RuleSchedule" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
AwardCode	element	string	optional	The award code.
PointsRequired	element	int	optional	The points required to redeem the award.
RuleSchedule	element	RuleSchedule	optional	The rule schedule for the award.

AwardPointsInfo

```
<xs:complexType name="AwardPointsInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="TotalPoints"
      type="xs:double" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="BasePoints"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="BonusPoints"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="MiscPoints"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="TotalPointsRange" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="BasePointsRange" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="BonusPointsRange" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="MiscPointsRange" type="xs:double" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TotalPoints	element	double	optional	The total award points.
BasePoints	element	double	optional	The base points.
BonusPoints	element	double	optional	The bonus points.
MiscPoints	element	double	optional	The miscellaneous points.
TotalPointsRange	element	double	optional	The total points range.
BasePointsRange	element	double	optional	The base points range.
BonusPointsRange	element	double	optional	The bonus points range.
MiscPointsRange	element	double	optional	The miscellaneous points range.

AwardPointsToExpire

```

<xs:complexType name="AwardPointsToExpire">
  <xs:attribute name="expirationDate" type="xs:date"
    use="required" />
  <xs:attribute name="totalToExpire" type="xs:double"
    use="required" />
  <xs:attribute name="expireByDate" type="xs:double" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
expirationDate	attribute	date	required	The date on which the award points will expire.
totalToExpire	attribute	double	required	The total number of award points to expire.

expireByDate	attribute	double	optional	The number of points to expire on the expiration date.
--------------	-----------	--------	----------	--

Benefit

```
<xs:complexType name="Benefit">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="BenefitCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ProcessingMessage" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="BenefitActive"
      type="xs:boolean" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ProgramBeginDate" type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="ProgramEndDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ProgramDescription" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ProgramActive"
      type="xs:boolean" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
BenefitCode	element	string	optional	The benefit code.
ProcessingMessage	element	string	optional	The processing message displayed in the response.
BenefitActive	element	boolean	optional	Indicates if the benefit is active.
ProgramBeginDate	element	date	optional	The date on which the program will begin.
ProgramEndDate	element	date	optional	The date on which the program will end.
ProgramDescription	element	string	optional	A text description of the program.
ProgramActive	element	boolean	optional	Indicates if the program is active.

DescriptiveText

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

```

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

```

Name	Type	Data Type	Use	Comments
Url	element	anyURI	optional	Not currently used.
Text	element	ArrayOfTextElement	optional	A collection of text elements.
Image	element	string	optional	Not currently used.

ECertificate

```

<xs:complexType name="ECertificate">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CertificateID"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:UniqueID" />
    <xs:element minOccurs="0" maxOccurs="1" name="VoucherNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CertificateNumber" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CertificateCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="AwardType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PromotionCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ShortDescription" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="LongDescription" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ExpirationDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="ReservationCertificateYN" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CertificateValue"

```

```

        xmlns:q3="http://webservices.micos.com/og/4.3/Common/"
        type="q3:Amount" />
<xs:element minOccurs="0" maxOccurs="1"
    name="CertificateCost"
    xmlns:q4="http://webservices.micos.com/og/4.3/Common/"
    type="q4:Amount" />
<xs:element minOccurs="0" maxOccurs="1"
    name="CertificateLabel" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="NameID"
    xmlns:q5="http://webservices.micos.com/og/4.3/Common/"
    type="q5:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="ConsumedAt"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumerLastName" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumerFirstName" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumerMiddleName" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="ConsumerEmail"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumptionDate" type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumedHotelReference"
    xmlns:q6="http://webservices.micos.com/og/4.3/HotelCommon/"
    type="q6:HotelReference" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumptionRefNo"
    xmlns:q7="http://webservices.micos.com/og/4.3/Common/"
    type="q7:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumptionRefType" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
    name="ConsumptionLegNo"
    xmlns:q8="http://webservices.micos.com/og/4.3/Common/"
    type="q8:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="UserNotes"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Status"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="PrintStatus"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
    name="MembershipAwardID"
    xmlns:q9="http://webservices.micos.com/og/4.3/Common/"
    type="q9:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueType"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueSource"
    type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="AwardPoints"
    type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="InActiveDate"
    type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1"
    name="CertificateBeginDate" type="xs:date" />

```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="CertificateEndDate" type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1"
  name="CertificateExpriyMonths" type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="WebAllowed"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="PMSConsumed"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="WebConsumed"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Awards"
  xmlns:q10="http://webservices.micros.com/og/4.3/Membership
/" type="q10:Award" />
<xs:element minOccurs="0" maxOccurs="unbounded"
  name="Promotions"
  xmlns:q11="http://webservices.micros.com/og/4.3/Membership
/" type="q11:PromotionDetails" />
<xs:element minOccurs="0" maxOccurs="1" name="Scope"
  type="xs:string" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
CertificateID	element	UniqueID	optional	The internal ID for the certificate.
VoucherNumber	element	string	optional	The voucher number.
CertificateNumber	element	string	optional	The unique certificate number.
CertificateCode	element	string	optional	The code used to identify the certificate.
HotelReference	element	HotelReference	optional	A collection of HotelReference types.
MembershipType	element	string	optional	The membership card type associated with the e-certificate.
AwardType	element	string	optional	The award type associated with the e-certificate.
PromotionCode	element	string	optional	The promotion code associated with the e-certificate.
ShortDescription	element	string	optional	The short description of the e-certificate.

LongDescription	element	string	optional	The long description of the e-certificate.
ExpirationDate	element	date	optional	The expiration date.
ReservationCertificateYN	element	string	optional	Indicates if the certificate will be used against the reservation.
CertificateValue	element	Amount	optional	The value of the certificate for the Guest.
CertificateCost	element	Amount	optional	The cost of the certificate.
CertificateLabel	element	string	optional	The label for the certificate.
NameID	element	UniqueID	optional	The name ID of the profile that is attached to the e-certificate.
ConsumedAt	element	string	optional	The Property, OCIS, WEB or third party at which the e-certificate will be consumed.
ConsumerLastName	element	string	optional	Last name of the person who consumed the certificate.
ConsumerFirstName	element	string	optional	First name of the person who consumed the certificate.
ConsumerMiddleName	element	string	optional	Middle name of the person who consumed the certificate.
ConsumerEmail	element	string	optional	Email address of the person who consumed the certificate.
ConsumptionDate	element	date	optional	Date the certificate was consumed.

ConsumedHotelReference	element	HotelReference	optional	Any reference to the hotel where the certificate will be consumed.
ConsumptionRefNo	element	UniqueID	optional	Any reference number, such as a reservation number, against which the certificate was consumed.
ConsumptionRefType	element	string	optional	The consumption reference type.
ConsumptionLegNo	element	UniqueID	optional	The unique consumption reference number.
UserNotes	element	string	optional	Any notes on the certificate entered at time of consumption.
Status	element	string	optional	Status of the certificate.
PrintStatus	element	string	optional	Print Status of the certificate.
MembershipAwardID	element	UniqueID	optional	The unique membership award ID.
IssueType	element	string	optional	The issue type.
IssueSource	element	string	optional	The issue source.
AwardPoints	element	double	optional	The award points.
InActiveDate	element	date	optional	The inactive date for the e-certificate.
CertificateBeginDate	element	date	optional	The begin date for the e-certificate.
CertificateEndDate	element	date	optional	The end date for the e-certificate.
CertificateExpriyMonths	element	int	optional	The number of months until the e-certificate expires.
WebAllowed	element	string	optional	A "Y" indicates the e-certificate can be redeemed over the Web.

PMSConsumed	element	string	optional	A "Y" indicates the e-certificate is consumed by the PMS.
WebConsumed	element	string	optional	A "Y" indicates the e-certificate is consumed by the WEB.
Awards	element	Award	optional	The award information.
Promotions	element	PromotionDetails	optional / multiple	The promotion details.
Scope	element	string	optional	The scope of the certificate. "P" for property and "G" for Global.

EcertificateTierPointsSummary

```
<xs:complexType name="EcertificateTierPointsSummary">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="EcertificateTierPointsInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:ArrayOfTierPointsList" />
  </xs:sequence>
  <xs:attribute name="totalNightPoints" type="xs:double" />
  <xs:attribute name="totalStayPoints" type="xs:double" />
  <xs:attribute name="totalRevenuePoints" type="xs:double" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
totalNightPoints	attribute	double	none	The total points for the night.
totalStayPoints	attribute	double	none	The total points for the stay.
totalRevenuePoints	attribute	double	none	The total revenue points.
EcertificateTierPointsInfo	element	ArrayOfTierPointsList	optional	A collection of tier point lists.

FavoriteGuest

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

```

<xs:element minOccurs="0" maxOccurs="1" name="GuestID"
  xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
  type="q1:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="GuestNameID"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="PersonName"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:PersonName" />
<xs:element minOccurs="0" maxOccurs="1" name="EmailAddress"
  type="xs:string" />
</xs:sequence>
<xs:attribute name="inactive" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
inactive	attribute	boolean	none	Indicates if the favorite guest information is inactive.
GuestID	element	UniqueID	optional	The internal name ID of the guest.
GuestNameID	element	UniqueID	optional	The external name ID of the guest.
PersonName	element	PersonName	optional	The name of the guest.
EmailAddress	element	string	optional	The email address of the guest.

HotelReference

```

<xs:complexType name="HotelReference">
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="chainCode" type="xs:string" />
      <xs:attribute name="hotelCode" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

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

HotelReference	extension	string		The root node value, containing the hotel name (optional). Used for information purposes only. No attempt will be made to use the root value to identify a property or resort.
chainCode	attribute	string	none	The chain code of the resort.
hotelCode	attribute	string	none	The resort ID code as defined in OPERA (not the channel conversion resort).

IDPair

```
<xs:complexType name="IDPair">
  <xs:attribute name="idType" type="xs:string" />
  <xs:attribute name="operaId" type="xs:long" />
  <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
idType	attribute	string	none	The ID type.
operaId	attribute	long	none	The OPERA ID.
externalId	attribute	string	none	The external ID.

IssueTransactionAwardDetails

```
<xs:complexType name="IssueTransactionAwardDetails">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="AwardType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="PointsRequired"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TransactionCode" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="SellBeginDate"
      type="xs:date" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="SellEndDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1"
  name="HotelCurrencyCode" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="CentralCurrencyCode" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="ExchangeRateType" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="PersonName"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:PersonName" />
<xs:element minOccurs="0" maxOccurs="1" name="Address"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:Address" />
<xs:element minOccurs="0" maxOccurs="1" name="UDFsList"
  xmlns:q4="http://webservices.micros.com/og/4.3/Common/"
  type="q4:ArrayOfUserDefinedValue" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueKey"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueKeyRaw"
  type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1" name="Phone"
  xmlns:q5="http://webservices.micros.com/og/4.3/Common/"
  type="q5:Phone" />
<xs:element minOccurs="0" maxOccurs="1" name="NumberOfRooms"
  type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="NumberOfAdults"
  type="xs:int" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
MembershipType	element	string	optional 1	The membership type.
AwardType	element	string	optional 1	The award type.
HotelReference	element	HotelReference	optional 1	HotelReference types which contain the hotel code and chain code.
PointsRequired	element	double	optional 1	The membership points required for the transaction.
TransactionCode	element	string	optional 1	The transaction code.
SellBeginDate	element	date	optional 1	The begin date for the sale.
SellEndDate	element	date	optional 1	The end date for the sale.

HotelCurrencyCode	element	string	optional	The currency code for the hotel.
CentralCurrencyCode	element	string	optional	The central currency code.
ExchangeRateType	element	string	optional	The exchange rate type.
PersonName	element	PersonName	optional	The details for the person being issued the award.
Address	element	Address	optional	The address.
UDFsList	element	ArrayOfUserDefinedValue	optional	A collection of user defined fields.
IssueKey	element	string	optional	The issue key for the transaction.
IssueKeyRaw	element	base64Binary	optional	Not used in this context.
Phone	element	Phone	optional	The phone information.
NumberOfRooms	element	int	optional	The number of rooms.
NumberOfAdults	element	int	optional	The number of adults.

Membership

```
<xs:complexType name="Membership">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="membershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="membershipNumber" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="membershipLevel" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="memberName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="effectiveDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="expirationDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="currentPoints"
      type="xs:long" />
    <xs:element minOccurs="0" maxOccurs="1" name="enrollmentCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ResvNameId"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:ArrayOfUniqueID" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1" name="membershipid"
  xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
  type="q2:UniqueID" />
<xs:element minOccurs="0" maxOccurs="1" name="transferPoints"
  type="xs:long" />
<xs:element minOccurs="0" maxOccurs="1"
  name="awardPointsToExpires"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:ArrayOfAwardPointsToExpire" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
membershipType	element	string	optional	The membership card type.
membershipNumber	element	string	optional	The membership number.
membershipLevel	element	string	optional	The membership level.
memberName	element	string	optional	The name on the card.
effectiveDate	element	date	optional	The effective date of the membership.
expirationDate	element	date	optional	The expiration date.
currentPoints	element	long	optional	The current number of points.
enrollmentCode	element	string	optional	The enrollment code.
ResvNameId	element	ArrayOfUniqueID	optional	A collection of reservation name IDs.
membershipid	element	UniqueID	optional	The unique membership ID.
transferPoints	element	long	optional	The membership points that will transfer.
awardPointsToExpires	element	ArrayOfAwardPointsToExpire	optional	A collection of award points to expire.

MembershipTransaction

```

<xs:complexType name="MembershipTransaction">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Points"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:Points" />
  </xs:sequence>
</xs:complexType>

```

```

<xs:element minOccurs="0" maxOccurs="1" name="Tsc"
  xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
  type="q2:Tsc" />
<xs:element minOccurs="0" maxOccurs="1" name="AwardLabel"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="TransferDescription" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="UserNotes"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="PointsBreakups"
  xmlns:q3="http://webservices.micros.com/og/4.3/Membership/"
  type="q3:ArrayOfPointsBreakup" />
</xs:sequence>
<xs:attribute name="postingDate" type="xs:date" use="required"
  />
<xs:attribute name="transactionTypeCode" type="xs:string" />
<xs:attribute name="source" type="xs:string" />
<xs:attribute name="referenceNumber" type="xs:string" />
<xs:attribute name="startDate" type="xs:date" />
<xs:attribute name="endDate" type="xs:date" />
<xs:attribute name="pointsCalculated" type="xs:boolean" />
<xs:attribute name="statementId" type="xs:string" />
<xs:attribute name="transactionId" type="xs:string" />
<xs:attribute name="crsReferenceNumber" type="xs:string" />
<xs:attribute name="adjustment" type="xs:boolean" />
<xs:attribute name="resort" type="xs:string" />
<xs:attribute name="posCode" type="xs:string" />
<xs:attribute name="stayRecord" type="xs:boolean" />
<xs:attribute name="transactionDate" type="xs:date" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
postingDate	attribute	date	required	The posting date.
transactionTypeCode	attribute	string	none	The type of transaction. For example, a hotel stay, point awards from a partner, an adjustment, etc.
source	attribute	string	none	The source of the transaction. This could be a hotel name, a partner name, or the reason for an adjustment.
referenceNumber	attribute	string	none	A reference number. This could be a hotel folio number, a reservation confirmation number, a reference ID used by program partners, etc.

startDate	attribute	date	none	In the case of a hotel stay or a car rental, this is the arrival/ pick-up date. In other cases, this is the date when the points were earned.
endDate	attribute	date	none	In the case of a hotel stay or a car rental, this is the departure/ return date. In other cases, this is left empty.
pointsCalculated	attribute	boolean	none	This indicates whether points were already calculated for this transaction. If not specified, the default value is set to true.
statementId	attribute	string	none	The statement ID. If not specified or left empty, the transaction does not appear on any statement.
transactionId	attribute	string	none	An OPERA internal ID assigned to the transaction
crsReferenceNumber	attribute	string	none	The CRS reference number that is returned.
adjustment	attribute	boolean	optional	Indicates if membership transaction was manually adjusted. "True" indicates manually adjusted transaction. "False" indicates automatically adjusted transaction.
resort	attribute	string	optional	The resort code.
posCode	attribute	string	optional	The point of sale code.

stayRecord	attribute	boolean	optional	Indicates if there is a stay record associated with the membership transaction. Note: For this attribute to be returned in the FetchStatement or FetchMembershipTransactions response, the OEDS>ENHANCED MEMBERSHIP HANDLING parameter must be set to Y in OPERA. Refer to OPERA online help for more information about this parameter.
transactionDate	attribute	date	optional	The date of the transaction. Note: For this attribute to be returned in the FetchStatement or FetchMembershipTransactions response, the OEDS>ENHANCED MEMBERSHIP HANDLING parameter must be set to Y in OPERA. Refer to OPERA online help for more information about this parameter.
Points	element	Points	optional	An object containing a tally of points.
Tsc	element	Tsc	optional	An object containing information that can be used for upgrading or downgrading the membership level. This can be based on the number of stays, points, or hotel room nights.
AwardLabel	element	string	optional	The award label for the membership transaction.
TransferDescription	element	string	optional	The points transferred from the member's airline program to the hotel's loyalty program.

UserNotes	element	string	optional	User notes.
PointsBreakups	element	ArrayOfPointsBreakup	optional	A collection of a member's points breakup.

MembershipTransactionList

```
<xs:complexType name="MembershipTransactionList">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="CardInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Name/"
      type="q1:NameMembership" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="MembershipTransaction"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:MembershipTransaction" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
CardInfo	element	NameMembership	optional	An object containing membership card information.
MembershipTransaction	element	MembershipTransaction	optional / multiple	An object containing a list of transactions.

NameMembership

```
<xs:complexType name="NameMembership">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      base="q1:Membership">
      <xs:attribute name="operaId" type="xs:long" />
      <xs:attribute name="externalId" type="xs:string" />
      <xs:attribute name="primary" type="xs:boolean" />
      <xs:attribute name="preferred" type="xs:boolean" />
      <xs:attribute name="central" type="xs:boolean" />
      <xs:attribute name="membershipClass" type="xs:string" />
      <xs:attribute name="pointsLabel" type="xs:string" />
      <xs:attribute name="status" type="xs:string" />
      <xs:attribute name="displaySequence" type="xs:int" />
      <xs:attribute name="insertUser" type="xs:string" />
      <xs:attribute name="insertDate" type="xs:dateTime" />
      <xs:attribute name="updateUser" type="xs:string" />
      <xs:attribute name="updateDate" type="xs:dateTime" />
      <xs:attribute name="inactiveDate" type="xs:date" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

</xs:complexType>

Name	Type	Data Type	Use	Comments
NameMembership	extension	Membership		An object containing membership card information.
operaId	attribute	long	none	The OPERA internal ID for the membership card.
externalId	attribute	string	none	Not used in this context.
primary	attribute	boolean	none	Indicates whether or not this is the primary card.
preferred	attribute	boolean	none	An indication of whether or not this is a preferred customer.
central	attribute	boolean	none	An indication of whether or not the membership was made at the central reservation system.
membershipClass	attribute	string	none	The membership class.
pointsLabel	attribute	string	none	The points label.
status	attribute	string	none	The status.
displaySequence	attribute	int	none	The display sequence.
insertUser	attribute	string	none	The user ID of user who created the entry.
insertDate	attribute	dateTime	none	The date of insertion.
updateUser	attribute	string	none	The user who performed the last update.
updateDate	attribute	dateTime	none	The date of the last update.
inactiveDate	attribute	date	none	The date when the membership was made inactive.

PersonName

```
<xs:complexType name="PersonName">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="nameTitle" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="firstName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="middleName" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="lastName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="nameSuffix" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="accountName2"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="accountName3"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="profession"
      type="xs:string" />
  </xs:sequence>
  <xs:attribute name="nameOrdered" type="xs:string" />
  <xs:attribute name="familiarName" type="xs:string" />
  <xs:attribute name="active" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
nameOrdered	attribute	string	none	The name on the order.
familiarName	attribute	string	none	The familiar name of the person.
active	attribute	boolean	none	Indicates if the person is active in the system.
nameTitle	element	string	optional / multiple	The title of the person.
firstName	element	string	optional	The first name.
middleName	element	string	optional / multiple	The middle name.
lastName	element	string	optional	The last name.
nameSuffix	element	string	optional / multiple	The suffix of the name.
accountName2	element	string	optional	The name on account 2.
accountName3	element	string	optional	The name on account 3.
profession	element	string	optional	The person's profession.

Phone

```
<xs:complexType name="Phone">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="PhoneNumber"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="PhoneData"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:PhonePhoneData" />
    </xs:choice>
  </xs:sequence>
  <xs:attribute name="phoneType" type="xs:string" />
  <xs:attribute name="phoneRole" type="xs:string" />
  <xs:attribute name="primaryPhone" type="xs:boolean" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
phoneType	attribute	string	none	The phone type.
phoneRole	attribute	string	none	The phone role.
primaryPhone	attribute	boolean	none	Indicates if this is the primary phone.
PhoneNumber	element	string	optional	The phone number.
PhoneData	element	PhonePhoneData	optional	The phone data.

PhonePhoneData

```
<xs:complexType name="PhonePhoneData">
  <xs:attribute name="countryAccessCode" type="xs:string" />
  <xs:attribute name="areaCode" type="xs:string" />
  <xs:attribute name="phoneNumber" type="xs:string" />
  <xs:attribute name="extension" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
countryAccessCode	attribute	string	none	The country access code for the number.
areaCode	attribute	string	none	The area code for the number.
phoneNumber	attribute	string	none	The phone number.
extension	attribute	string	none	The phone extension.

Points

```
<xs:complexType name="Points">
  <xs:simpleContent>
    <xs:extension base="xs:double">
      <xs:attribute name="basePoints" type="xs:double" />
      <xs:attribute name="bonusPoints" type="xs:double" />
      <xs:attribute name="miscPoints" type="xs:double" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Points	extension	double		Information about the points.
basePoints	attribute	double	none	The base points awarded from the transaction.
bonusPoints	attribute	double	none	The bonus points.
miscPoints	attribute	double	none	The miscellaneous points.

PointsBreakup

```
<xs:complexType name="PointsBreakup">
  <xs:attribute name="pointsType" type="xs:string" />
  <xs:attribute name="points" type="xs:double" use="required" />
  <xs:attribute name="pointsDescription" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
pointsType	attribute	string	none	The points type.
points	attribute	double	required	The number of points.
pointsDescription	attribute	string	none	A description of the points.

PointsInfo

```
<xs:complexType name="PointsInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="AwardPointsInfo"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:AwardPointsInfo" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TierPointsInfo"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:TierPointsInfo" />
  </xs:sequence>
</xs:complexType>
```

```

    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="StayPointsInfo"
      xmlns:q3="http://webservices.micros.com/og/4.3/Membership/"
      type="q3:StayPointsInfo" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
AwardPointsInfo	element	AwardPointsInfo	optional / multiple	The award points information.
TierPointsInfo	element	TierPointsInfo	optional / multiple	The tier points information.
StayPointsInfo	element	StayPointsInfo	optional / multiple	The stay points information.

PointsSchedule

```

<xs:complexType name="PointsSchedule">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="BeginDate"
      type="xs:date" />
    <xs:element minOccurs="1" maxOccurs="1" name="EndDate"
      type="xs:date" />
    <xs:element minOccurs="1" maxOccurs="1" name="PointsRequired"
      type="xs:int" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
BeginDate	element	date	required	The begin date for the points schedule.
EndDate	element	date	required	The end date for the points schedule.
PointsRequired	element	int	required	The number of points required.

ProductAward

```

<xs:complexType name="ProductAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="membershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="awardType"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>

```

```

<xs:element minOccurs="0" maxOccurs="1" name="resort"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="product"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="shortDescription" type="xs:string" />
<xs:element minOccurs="1" maxOccurs="1"
  name="points_required" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="beginDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1" name="endDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1"
  name="cancelPenaltyDays" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="cancelPenaltyCharge" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="cancelPenaltyPoints" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="issueKey"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="issueKeyRaw"
  type="xs:base64Binary" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
membershipType	element	string	optional	The membership type code stored in OPERA.
awardType	element	string	optional	The award code.
resort	element	string	optional	The OPERA resort ID (not the channel conversion resort code).
product	element	string	optional	The OPERA product code attached to the award type.
shortDescription	element	string	optional	The product description attached to the product code.
points_required	element	double	required	The number of points required for this product.
beginDate	element	date	optional	The first date that the award type is valid.

endDate	element	date	optional	The last date that the award type is valid.
cancelPenaltyDays	element	double	optional	The number of days before a cancellation penalty applies.
cancelPenaltyCharge	element	double	optional	The cancellation penalty charge (in dollars) if the award is cancelled.
cancelPenaltyPoints	element	double	optional	The cancellation penalty charge (in points) if the award is cancelled.
issueKey	element	string	optional	Not used in this context.
issueKeyRaw	element	base64Binary	optional	Not used in this context.

Promotion

```

<xs:complexType name="Promotion">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Code"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Dates"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="Name"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Status"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:PromotionSubscriptionStatusType" />
    <xs:element minOccurs="0" maxOccurs="1" name="IssueType"
      xmlns:q3="http://webservices.micros.com/og/4.3/Membership/"
      type="q3:PromotionIssueType" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Code	element	string	optional	The promotional code.
Dates	element	TimeSpan	optional	A valid date period.
Name	element	string	optional	A description of the promotion.

Status	element	PromotionSubscriptionStatusType	optional	The membership promotion status.
IssueType	element	PromotionIssueType	optional	The issue type for the promotion.

PromotionDetails

```
<xs:complexType name="PromotionDetails">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="PromotionCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PromotionName"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Resort"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="BookingDate"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="1" name="StayDate"
      xmlns:q2="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q2:TimeSpan" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="RateCode" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
PromotionCode	element	string	optional	The promotion code.
PromotionName	element	string	optional	The promotion name.
Resort	element	string	optional	The resort name.
BookingDate	element	TimeSpan	optional	The booking date.
StayDate	element	TimeSpan	optional	The stay date.
RateCode	element	string	optional / multiple	The rate code associated with the promotion.

PromotionIssueType

```
<xs:simpleType name="PromotionIssueType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ASSIGNED" />
    <xs:enumeration value="OPTIN" />
    <xs:enumeration value="PURCHASED" />
  </xs:restriction>
</xs:simpleType>
```

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

PromotionIssueType	enumeration	string	optional	The possible values are ASSIGNED, OPTIN and PURCHASED.
--------------------	-------------	--------	----------	--

PromotionSubscription

```
<xs:complexType name="PromotionSubscription">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="MembershipId"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="Promotion"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:Promotion" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
MembershipId	element	int	required	The membership ID associated with the current promotional item.
Promotion	element	Promotion	optional	A collection of Promotion elements.

PromotionSubscriptionList

```
<xs:complexType name="PromotionSubscriptionList">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="PromotionSubscription"
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      type="q1:Promotion" />
  </xs:sequence>
  <xs:attribute name="MembershipId" type="xs:int" use="required" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
MembershipId	attribute	int	required	The membership ID.
PromotionSubscription	element	Promotion	optional / multiple	A collection of the available promotional subscriptions.

PromotionSubscriptionStatusType

```
<xs:simpleType name="PromotionSubscriptionStatusType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACTIVE" />
    <xs:enumeration value="INACTIVE" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
PromotionSubscriptionStatusType	enumeration	string		The possible values are ACTIVE and INACTIVE.

RateAward

```
<xs:complexType name="RateAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="membershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="awardType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="resort"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="rateCode"
      type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1"
      name="points_required" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="roomCategory"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="beginDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="endDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cancelPenaltyDays" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cancelPenaltyCharge" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cancelPenaltyPoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="issueKey"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="issueKeyRaw"
      type="xs:base64Binary" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RateDescription" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="RoomDescription" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

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

membershipType	element	string	optional	The membershipType code that is stored in OPERA.
awardType	element	string	optional	The award code.
resort	element	string	optional	The OPERA resort ID (not the channel conversion resort code).
rateCode	element	string	optional	The OPERA rate code attached to the awardType (not the channel conversion rate code).
points_required	element	double	required	The number of points required for this rate code.
roomCategory	element	string	optional	The OPERA room code attached to the rate code (not the channel conversion room code).
beginDate	element	date	optional	The first date the award type is valid.
endDate	element	date	optional	The first date the award type is valid.
cancelPenaltyDays	element	double	optional	The number of days before a cancellation penalty applies.
cancelPenaltyCharge	element	double	optional	The cancellation penalty charge (in dollars) if the award is cancelled.
cancelPenaltyPoints	element	double	optional	The cancellation penalty charge (in points) if the award is cancelled.
issueKey	element	string	optional	Not used in this context.

issueKeyRaw	element	base64Binary	optional	Not used in this context.
RateDescription	element	string	optional	The rate code description, as stored in the rate header setup in OPERA.
RoomDescription	element	string	optional	The room description, as stored in the room type setup in OPERA.

ResultStatus

```

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

```

Name	Type	Data Type	Use	Comments
resultStatusFlag	attribute	ResultStatusFlag	none	The primary indication of the success or failure of the called function.
Text	element	TextList	optional	Used to store any error or warning text associated with the transaction.
IDs	element	IDPairList	optional	If populated, this contains the ReservationID of the newly created booking.

OperaErrorCode	element	string	optional	The error code returned in the response whenever there is an error returned from the OPERA database. All error codes are defined in the default "FIDELIO" channel under the Error tab.
----------------	---------	--------	----------	--

ResultStatusFlag

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

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

RuleSchedule

```
<xs:complexType name="RuleSchedule">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Code"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Description"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:DescriptiveText" />
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="PointsSchedule"
      xmlns:q2="http://webservices.micros.com/og/4.3/Membership/"
      type="q2:PointsSchedule" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Code	element	string	optional	The rule schedule code.
Description	element	DescriptiveText	optional	The descriptive text.

PointsSchedule	element	PointsSchedule	optional / multiple	The points schedule.
----------------	---------	----------------	---------------------	----------------------

Statement

```

<xs:complexType name="Statement">
  <xs:complexContent mixed="false">
    <xs:extension
      xmlns:q1="http://webservices.micros.com/og/4.3/Membership/"
      base="q1:MembershipTransactionList">
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1"
          name="noticeText"
          xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
          type="q2:ArrayOfText" />
      </xs:sequence>
      <xs:attribute name="statementDate" type="xs:date" />
      <xs:attribute name="statementID" type="xs:integer" />
      <xs:attribute name="startDate" type="xs:date"
        use="required" />
      <xs:attribute name="endDate" type="xs:date" />
      <xs:attribute name="beginningBalance" type="xs:float"
        use="required" />
      <xs:attribute name="endingBalance" type="xs:float" />
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Statement	extension	MembershipTransactionList		A collection of Statement elements.
statementDate	attribute	date	none	The statement date.
statementID	attribute	integer	none	The statement ID.
startDate	attribute	date	required	The statement period start date.
endDate	attribute	date	none	The statement period end date.
beginningBalance	attribute	float	required	The beginning balance on the statement.
endingBalance	attribute	float	none	The ending balance on the statement.
noticeText	element	ArrayOfText	optional	Additional text.

StatementReference

```

<xs:complexType name="StatementReference">
  <xs:attribute name="statementId" type="xs:integer" />
  <xs:attribute name="statementDate" type="xs:date"
    use="required" />
  <xs:attribute name="membershipID" type="xs:int" use="required"
    />
  <xs:attribute name="locked" type="xs:boolean" />
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
statementId	attribute	integer	none	The statement ID.
statementDate	attribute	date	required	The statement date.
membershipID	attribute	int	required	The OPERA internal membership ID.
locked	attribute	boolean	optional	Indicates if the generated membership statements are locked in the system. Note: For this attribute to be returned in the FetchStatementRefs response, the OEDS>ENHANCED MEMBERSHIP HANDLING parameter must be set to Y in OPERA. Refer to OPERA online help for more information about this parameter.

StayPointsInfo

```

<xs:complexType name="StayPointsInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="MembershipTotalNights" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="MembershipTotalStays" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuestTotalNights" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuestTotalStays" type="xs:int" />
  </xs:sequence>
</xs:complexType>

```

```

    <xs:element minOccurs="0" maxOccurs="1"
      name="MembershipTotalNightsRange" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="MembershipTotalStaysRange" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuestTotalNightsRange" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="GuestTotalStaysRange" type="xs:int" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
MembershipTotalNights	element	int	optional	The total nights for the membership.
MembershipTotalStays	element	int	optional	The total stays for the membership.
GuestTotalNights	element	int	optional	The total nights for the guest.
GuestTotalStays	element	int	optional	The total stays for the guest.
MembershipTotalNightsRange	element	int	optional	The total nights for the membership.
MembershipTotalStaysRange	element	int	optional	The total stays range for the membership.
GuestTotalNightsRange	element	int	optional	The total nights range for the membership.
GuestTotalStaysRange	element	int	optional	The total stays range for the guest.

TransactionAward

```

<xs:complexType name="TransactionAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="MembershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="AwardType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="HotelReference"
      xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
      type="q1:HotelReference" />
    <xs:element minOccurs="0" maxOccurs="1" name="DisplaySet"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="CancelPenaltyCharge"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:Amount" />
  </xs:sequence>
</xs:complexType>

```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="CancelPenaltyDays" type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1"
  name="CancelPenaltyType" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="IgnoreFinancialTransaction" type="xs:boolean" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueKey"
  type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="IssueKeyRaw"
  type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1"
  name="LongDescription"
  xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
  type="q3:DescriptiveText" />
<xs:element minOccurs="0" maxOccurs="1"
  name="ShortDescription" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="MaxPercentAllowed" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="MembershipLevel" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="CentralCurrencyCode" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="OriginalPointsRequired" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1" name="PointsRequired"
  type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="HotelCurrencyCode" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="TransactionCode" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="SellBeginDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1" name="SellEndDate"
  type="xs:date" />
<xs:element minOccurs="0" maxOccurs="1"
  name="ExchangeRateType" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1"
  name="ComputedPointsRequired" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="HotelTotalBillAmount" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="HotelTotalBillAmountAllowed" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="CentralBillAmount" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="CentralBillAmountAllowed" type="xs:double" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
MembershipType	element	string	optional	The membership type.
AwardType	element	string	optional	The award type for the transaction.

HotelReference	element	HotelReference	optional	HotelReference types which contain the hotel code and chain code.
DisplaySet	element	string	optional	The display set.
CancelPenaltyCharge	element	Amount	optional	The penalty charge for cancelling.
CancelPenaltyDays	element	int	optional	The number of days to cancel the membership award before a penalty is applied.
CancelPenaltyType	element	string	optional	The cancel penalty type.
IgnoreFinancialTransaction	element	boolean	optional	Indicates if the financial transaction will be ignored.
IssueKey	element	string	optional	The issue key for the transaction.
IssueKeyRaw	element	base64Binary	optional	Not used in this context.
LongDescription	element	DescriptiveText	optional	The long text description.
ShortDescription	element	string	optional	The short text description.
MaxPercentAllowed	element	double	optional	The maximum % allowed from the total bill. There can be a restriction that only 50% of the bill can be paid by points and the rest should be paid by money.
MembershipLevel	element	string	optional	The membership level.
CentralCurrencyCode	element	string	optional	The central currency code.
OriginalPointsRequired	element	double	optional	The original membership points required for the transaction.

PointsRequired	element	double	optional	The membership points required for the transaction.
HotelCurrencyCode	element	string	optional	The currency code for the hotel.
TransactionCode	element	string	optional	The transaction code.
SellBeginDate	element	date	optional	The begin date for the sale.
SellEndDate	element	date	optional	The end date for the sale.
ExchangeRateType	element	string	optional	The exchange rate type.
ComputedPointsRequired	element	double	optional	The computed membership points required after applying a percentage for the transaction award.
HotelTotalBillAmount	element	double	optional	The total bill amount in property currency for this transaction or payment award.
HotelTotalBillAmountAllowed	element	double	optional	The total bill amount allowed in property currency for this transaction or payment award.
CentralBillAmount	element	double	optional	The total bill amount in CRO currency for this transaction or payment award.
CentralBillAmountAllowed	element	double	optional	The total bill amount allowed in CRO currency for this transaction or payment award.

Text

```
<xs:complexType name="Text">
  <xs:simpleContent>
    <xs:extension base="xs:normalizedString">
      <xs:attribute name="formatted" type="xs:boolean" />
      <xs:attribute name="language" type="xs:language" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
Text	extension	normalizedString		Free-form text.
formatted	attribute	boolean	none	The format.
language	attribute	language	none	The language.

TextList

```
<xs:complexType name="TextList">
  <xs:sequence>
    <xs:element name="TextElement" type="tns:Text"
      maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

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

TierPointsInfo

```
<xs:complexType name="TierPointsInfo">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="BaseStayPoints"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BaseNightsPoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BaseRevenuePoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BonusStayPoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BonusNightsPoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BonusRevenuePoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="NextTierPoints"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BaseStayPointsRange" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BaseNightsPointsRange" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="BaseRevenuePointsRange" type="xs:double" />
  </xs:sequence>
</xs:complexType>
```

```

<xs:element minOccurs="0" maxOccurs="1"
  name="BonusStayPointsRange" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="BonusNightsPointsRange" type="xs:double" />
<xs:element minOccurs="0" maxOccurs="1"
  name="BonusRevenuePointsRange" type="xs:double" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
BaseStayPoints	element	double	optional	The base stay points.
BaseNightsPoints	element	double	optional	The base nights points.
BaseRevenuePoints	element	double	optional	The base revenue points.
BonusStayPoints	element	double	optional	The bonus stay points.
BonusNightsPoints	element	double	optional	The bonus nights points.
BonusRevenuePoints	element	double	optional	The bonus revenue points.
NextTierPoints	element	double	optional	The number of points required for member to reach the next level.
BaseStayPointsRange	element	double	optional	The base stay points range.
BaseNightsPointsRange	element	double	optional	The base nights points range.
BaseRevenuePointsRange	element	double	optional	The base revenue points range.
BonusStayPointsRange	element	double	optional	The bonus stay points range.
BonusNightsPointsRange	element	double	optional	The bonus nights points range.
BonusRevenuePointsRange	element	double	optional	The bonus revenue points range.

TierWizard

```

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

```

```

    <xs:element minOccurs="0" maxOccurs="1" name="MessageCode"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="TranslatedMessage"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:Text" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
SequenceNumber	element	int	required	The sequence number.
MessageCode	element	string	optional	The message code.
TranslatedMessage	element	Text	optional	The translated message.

TimeSpan

```

<xs:complexType name="TimeSpan">
  <xs:sequence>
    <xs:element minOccurs="1" maxOccurs="1" name="StartDate"
      type="xs:dateTime" />
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1" name="Duration"
        type="xs:duration" />
      <xs:element minOccurs="1" maxOccurs="1" name="EndDate"
        type="xs:dateTime" />
    </xs:choice>
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
StartDate	element	dateTime	required	In this context, this represents the arrival date for which availability should be searched.
Duration	element	duration	optional	The duration of the stay.
EndDate	element	dateTime	required	In this context, this represents the departure date for which availability should be searched.

Tsc

```
<xs:complexType name="Tsc">
  <xs:attribute name="baseRevenue" type="xs:double" />
  <xs:attribute name="bonusRevenue" type="xs:double" />
  <xs:attribute name="baseNights" type="xs:int" />
  <xs:attribute name="bonusNights" type="xs:int" />
  <xs:attribute name="baseStay" type="xs:int" />
  <xs:attribute name="bonusStay" type="xs:int" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
baseRevenue	attribute	double	none	The base revenue awarded.
bonusRevenue	attribute	double	none	The bonus revenue awarded.
baseNights	attribute	int	none	The base number of nights awarded.
bonusNights	attribute	int	none	The number of bonus nights awarded.
baseStay	attribute	int	none	The base stay.
bonusStay	attribute	int	none	The bonus stay.

UniqueID

```
<xs:complexType name="UniqueID">
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="type"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:UniqueIDType" use="required" />
      <xs:attribute name="source" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
UniqueID	extension	string		The unique ID.
type	attribute	UniqueIDType	required	The type of Unique ID.
source	attribute	string	none	The Unique ID source.

UniqueIDType

```
<xs:simpleType name="UniqueIDType">
```

```

<xs:restriction base="xs:string">
  <xs:enumeration value="EXTERNAL" />
  <xs:enumeration value="INTERNAL" />
  <xs:enumeration value="CANCELLATIONEXTERNAL" />
  <xs:enumeration value="CANCELLATIONINTERNAL" />
</xs:restriction>
</xs:simpleType>

```

Name	Type	Data Type	Use	Comments
UniqueIDType	enumerati on	string		The possible values are EXTERNAL, INTERNAL, CANCELLATIONEXTERNAL, and CANCELLATIONINTERNAL.

UpgradeAward

```

<xs:complexType name="UpgradeAward">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="membershipType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="awardType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="resort"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="fromRoomCategory" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="toRoomCategory"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="fromRoomCategoryLabel" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="toRoomCategoryLabel" type="xs:string" />
    <xs:element minOccurs="1" maxOccurs="1"
      name="points_required" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="beginDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1" name="endDate"
      type="xs:date" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cancelPenaltyDays" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cancelPenaltyCharge" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cancelPenaltyPoints" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="issueKey"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="issueKeyRaw"
      type="xs:base64Binary" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
membershipType	element	string	optional	The membership type code stored in OPERA.
awardType	element	string	optional	The award code.
resort	element	string	optional	The OPERA resort ID (not the channel conversion resort code).
fromRoomCategory	element	string	optional	From the previous room code. This is the channel converted room code.
toRoomCategory	element	string	optional	To the next room code. This is the channel converted room code.
fromRoomCategory Label	element	string	optional	From the previous room code. This is the OPERA room code (not the channel conversion room code).
toRoomCategory Label	element	string	optional	To the next room code. This is the OPERA room code (not the channel conversion room code).
points_required	element	double	required	The number of points required for this product.
beginDate	element	date	optional	The first date that the award type is valid.
endDate	element	date	optional	The last date that the award type is valid.
cancelPenaltyDays	element	double	optional	The number of days before a cancellation penalty applies.

cancelPenaltyCharge	element	double	optional	The cancellation penalty charge (in dollars) if the award is cancelled.
cancelPenaltyPoints	element	double	optional	The cancellation penalty charge (in points) if the award is cancelled.
issueKey	element	string	optional	Not used in this context.
issueKeyRaw	element	base64Binary	optional	Not used in this context.

UserDefinedValue

```
<xs:complexType name="UserDefinedValue">
  <xs:sequence>
    <xs:choice minOccurs="1" maxOccurs="1">
      <xs:element minOccurs="0" maxOccurs="1"
        name="CharacterValue" type="xs:string" />
      <xs:element minOccurs="1" maxOccurs="1" name="DateValue"
        type="xs:dateTime" />
      <xs:element minOccurs="1" maxOccurs="1"
        name="NumericValue" type="xs:decimal" />
    </xs:choice>
  </xs:sequence>
  <xs:attribute name="valueName" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
valueName	attribute	string	none	A value name.
CharacterValue	element	string	optional	A character value.
DateValue	element	dateTime	required	A date value.
NumericValue	element	decimal	required	A numeric value.