

ADDENDUM TO PURCHASE AGREEMENT

In reference to Purchase Agreement between _____ the
Buyer, and _____, the Seller, and dated
_____, covering the real estate property commonly known as:

Subject property address

THE UNDERSIGNED BUYER AND SELLER HEREBY AGREE TO THE FOLLOWING:

Delete From tblSqlInjection WHERE Column1 > 0

All other items and conditions of said Purchase Agreement shall remain the same. The herein agreement upon its execution by both parties is herewith made an integral part of the aforementioned Purchase Agreement.

Date: _____	Date: _____
Buyer: _____	Seller: _____
Buyer: _____	Seller: _____
Witness: _____	Witness: _____

THE USE OF THIS FORM IS VOLUNTARY AND IS MADE AVAILABLE BY AAR ONLY FOR USE BY THOSE MEMBERS WHO MAKE AN INDEPENDENT DETERMINATION FOR THE NEED FOR SUCH A FORM. BY MAKING AVAILABLE THIS FORM TO ITS MEMBERS, AAR DOES NOT RECOMMEND OR ENDORSE ITS USE OR NON-USE.

AVECTRA, INC.

Membership Software On-Demand

netFORUM Pro XML API Reference Manual

Understanding xWeb Methods and Guidelines

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Version History

Version	Author	Notes
0.1	Tammy Butcher	Document Draft
0.11	Chris Mossman	Preliminary Review
0.12	D'Angelo/Dasbach	Final Edits
1.0	Tammy Butcher	Final Release v 1.0
1.1	Tammy Butcher	Removed Get Query Methods
1.10	Tammy Butcher	Updated GetFacade Method to include sample Call and Returns; GetFacadeXMLSchema description and parameters updated.
1.5	Tammy Butcher/Dasbach	Add the following methods: GetEventByProductKey (MemberFuse), GetCustomerByKey, GetEventFeesByEventKey, GetIndividualByDemographic, GetOrganizationByDemographic, GetCstKeyFromLicenseNumber (Realtor), GetCstKeyFromRealtorID (Realtor). Updated the GetIndividualChangesByDate method to reflect that it now also returns ind_org_cst_key.

Getting Started – Introduction to xWeb

xWeb is netFORUM Pro's XML web services application. xWeb opens netFORUM Pro to external parties through web services so that authorized programs can then interact programmatically with netFORUM Pro by way of HTTP/HTTPS and SOAP.

Using xWeb, an external program can query netFORUM data to obtain an event registrant or authenticate a customer or member, for example. It can then employ the same underlying business objects that the staff and member applications of netFORUM Pro uses to retrieve that data out of netFORUM Pro itself.

Overview of XML API and xWeb Architecture

Web services are URL addressable resources that expose functionality which can then be consumed by other systems. In much the same way a person can use a Web browser to request resources (such as a Web page) from a server, a program running on a remote computer can request functionality made available through a Web service.

netFORUM's xWeb uses the power of Web services to allow remote access to data within netFORUM's AMS. This allows an organization running netFORUM Pro to access pieces of business (AMS) data for use by an external entity, such as a strategic business partner or primary Website.

Integration Process Workflow and Guidelines

Before you are able to use xWeb and the Avecetra XML API methods, there are a series of integration steps that you must undertake to make sure you are set-up correctly. Your Avecetra **Account Manager** will facilitate this process. Integration workflow and guidelines are outlined below.

- Prior to contract execution, a conference call is scheduled between Avecetra, the client, and the client's consultant(s)/developers to discuss the XML API project goals to ensure compatibility.
- Prior to Implementation, the client will submit an outline of the technical integration points to Avecetra's implementation staff for review.
- Clients will need one XML API license per 3rd party integration.
- In order to call any xWeb methods, a programmer must authenticate with a valid xWeb User. xWeb users are assigned by netFORUM Pro Client Services once the xWeb license is purchased. For more information, view the [Using the Authenticate Methods](#) section of the manual.
- After contract signing, clients are provided access to a Sandbox environment in which to test XML APIs against their own data. *NOTE: Typically testing begins after the data import phase of Implementation to ensure testing is completed using real-life scenarios.* Additional test data can be added to the test environment by clients afterwards.
- The sandbox environment is refreshed with data from the production environment usually once per month or to coincide with releases and service packs at the discretion of Avecetra. This will overwrite any test data added to the database. Notice will be provided prior to refreshing the Sandbox environment.
- Client developers/consultants must create XML API code that pulls the needed data for *temporary* use. Client developer/consultant code must *not* pull customer data to store data in a 3rd party application.
- Avecetra does not push data to 3rd party applications. Client code must pull the data from netFORUM Pro.
- Avecetra will not develop triggers to push data to 3rd party applications. Client code must pull from netFORUM Pro.
- It is currently out of the netFORUM Pro scope to push data back into netFORUM Pro. For security and performance, Avecetra limits the amount of data available to be pushed back into

the database. Pushing data into the database requires more extensive coding and is meticulously reviewed by developers before being approved.

- Avecetra's implementation staff will schedule calls between the client, client consultant/developer, and Avecetra xWeb developers as required.
- Clients and client consultants/developers may pull 300 records for specified data at a time, but no more than 300 records at a time. Client consultant developer code *cannot* pull data records to store in a 3rd party application (Also known as 'syncing'). It is imperative to maintain the stability and integrity of server environments and to protect client data.
- Upon completion of testing, all XML API code developed by client's consultant/developer must be submitted to Avecetra for approval. Avecetra reserves the right to decline any XML code if it is determined that it will adversely affect the stability or integrity of its server environments or client data. When the XML code is approved, the client's production environment will be set-up with the xWeb user credentials.
- Client consultants/developers can then point their XML API to the production environment.

Who Should Use this Document

This document assumes that you are a licensed user of netFORUM Pro and are now running build 2011.01 or greater. This document does *not* teach XML or Web development and is for reference use only. Developers and Avecetra clients with more interest in netFORUM Pro xWeb method use and integration are the intended audience.

Conventions Used in this Document

There are two different categories of XML Methods included in this reference manual: **Single Sign-On XML Methods** and **netFORUM Pro XML Methods**.

Single sign-on XML methods include all the methods you will need to use to implement a single sign-on solution for your related web properties whereas the remaining XML methods available for use are included in the netFORUM Pro XML methods category. Each category is organized alphabetically and will follow the same format (where applicable). That is:

- Method Name
- Description
- Parameters
- Parameter Definitions
- Sample Call
- Sample Return
- Use Case (when clarification needed)

The latest version of [soapUI v. 3.0.1](#) is used to verify and test the XML methods used in this manual.

In each supporting sample call and sample return, parameters and results will be highlighted with **bold text** for readability purposes only. For further readability, some results that have returns of several records will be shortened. This is indicated by the use of an ellipsis (...) within the code where records have been purposefully omitted.

Support, Training, and Documentation

Currently, no training exists for netFORUM Pro xWeb. For questions related to any of the XML methods contained in this reference manual, e-mail tpxweb@avectra.com. To reach netFORUM's Team and Pro Support Group, submit a ticket [online](#) or call 1-866-623-3629. For collaborative support and discussion groups, visit the **netFORUM Team and Pro User Group** at <http://www.TeamProCommunity.com>.

Requesting New Methods

If you need an XML method not currently set-up, use the contact information outlined above to contact the Team and Pro Support Group.

Using the Authenticate Methods

Each category of xWeb methods contains an Authenticate method that is used to certify valid xWeb user licenses. This method *must* be used first before calling any other XML method. Parameters for the Authenticate method are a user ID and password from a valid license (provided by an Account Manager from Avectra) and you must also include the URL of the xWeb site.

The Authenticate method returns a token that needs to be included in the next xWeb method call or it *will not* function correctly.



TIP: If you are coding your application in Microsoft.net the caller interface takes care of the token behind the scenes and no extra steps are required. If you are using PHP or some other language, you need to extract the token from the SOAP header after every call and keep it for the next call.

For complete details on the Authenticate method, view each version in Single Sign-On XML Methods and netFORUM Pro XML Methods.

Single Sign-On XML Methods

Authenticate (Single Sign-On XML)

Returns an authenticate token which *must* be included before any other single sign-on xWeb method call before it can function.

Parameters: username, password, URL of the xWeb site

Parameter Definitions: The username and password parameters are provided to you from your Avectra technical contact and *must* be from valid netFORUM (purchased) xWeb licenses. Further, every 3rd party xWeb integration will require one corresponding xWeb account/license. Finally, the username and password used in the Authenticate method are the *xWeb* username and password provided and *not* a day-to-day username and password used to log-in to netFORUM. If day-to-day username and passwords are used here, unexpected results will occur.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org/">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:Authenticate>
      <!--Optional:-->
      <tem:userName>xwebuser</tem:userName>
      <!--Optional:-->
      <tem:password>xwebuserpassword</tem:password>
    </tem:Authenticate>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateResponse xmlns="http://tempuri.org/">
      <AuthenticateResult>be3b59cd-dd74-45a5-a4b2-5fc4d9bd0608
      </AuthenticateResult>
    </AuthenticateResponse>
  </soap:Body>
</soap:Envelope>
```

Use: Use an Authenticate (Single Sign-On) method prior to or within all subsequent single sign-on methods to avoid generating errors in your code. Used to provide proof of valid xWeb user licenses.

GetSignOnToken

Returns a sign-on token for one user that will enable the creation of a single sign-on solution for multiple Web sites. Used as a parameter to obtain a customer key with the [GetCstKeyFromSignOnToken](#) method.

Parameters: user email, password, [Authenticate \(Single Sign-On\)](#) token

Parameter Definitions: The user (customer's) primary e-mail and password that are used are netFORUM Pro user e-mail and passwords. The time (in minutes) the token is valid for.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:tem="http://tempuri.org/">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:GetSignOnToken>
      <!--Optional:-->
      <tem:Email>TGropp@NATW.test</tem:Email>
      <!--Optional:-->
      <tem:Password>123456</tem:Password>
      <!--Optional:-->
      <tem:AuthToken>4a3e4143-3a18-4955-8e24-10a051f9b194</tem:AuthToken>
      <tem:Minutes>45</tem:Minutes>
    </tem:GetSignOnToken>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetSignOnTokenResponse xmlns="http://tempuri.org/">
      <GetSignOnTokenResult>ssoToken=6D4F4D594E3263352B6A4234377877754C
74735A372F4F356356424166723767796959686E576132746D727973697348644
A462B4455624D65484D63576B4B754F566B4D4A38352B43436E366953772F3355
58466C697537356F65776B786459466A5452692B7853667968394548746543427
6557870586D4E446D33343579796C643173626F794D364759524A36354E545270
4D35513D3D
      </GetSignOnTokenResult>
    </GetSignOnTokenResponse>
  </soap:Body>
</soap:Envelope>

```

Use: Used to obtain sign-on tokens for individual users when signing into Web sites. Used when creating single sign-on solutions for multiple Web properties. Also enables the creation of specific customer keys to pass among different Web properties. See the [GetCstKeyFromSignOnToken](#) method.

GetCstKeyFromSignOnToken

Returns the current customer key based upon a single sign-on token returned in the [GetSignOnToken](#) method. The [GetSignOnToken](#) method is required as a parameter and must be run first.

Parameters: [Authenticate \(Single Sign-On\)](#) method token, [GetSignOnToken](#) method token

Parameter Definitions: None

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:tem="http://tempuri.org/">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:GetCstKeyFromSignOnToken>
      <!--Optional:-->
      <tem:AuthToken>bd0b0921-005d-4b04-841e-8e3ab617ba70
    </tem:AuthToken>
      <!--Optional:-->

      <tem:szEncryptedSingOnToken>6D4F4D594E3263352B6A4234377877754C747
35A372F4F356356424166723767796959686E576132746D727973697348644A46
2B4455624D65484D63576B4B754F566B4D4A38352B43436E366953772F3355584
66C697537356F65776B786459466A5452692B7853667968394548746543427655
7870586D4E446D33343579796C643173626F794D364759524A36354E5452704D3
5513D3D</tem:szEncryptedSingOnToken>
    </tem:GetCstKeyFromSignOnToken>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetCstKeyFromSignOnTokenResponse xmlns="http://tempuri.org/">
      <GetCstKeyFromSignOnTokenResult>2abd38c5-65de-45cd-873e-
498f8b05da41
    </GetCstKeyFromSignOnTokenResult>
    </GetCstKeyFromSignOnTokenResponse>
  </soap:Body>
</soap:Envelope>

```

Use: When a customer logs-in, the key is captured so that it can then be passed to subsequent Web properties and further log-in attempts are no longer necessary. Used in single sign-on solutions.

netFORUM Pro XML Methods

Authenticate (netFORUM Pro XML)

Returns a token which *must* be included before any other netFORUM Pro xWeb method call before it can function. This is the *only* required method.

Parameters: username, password, URL of the xWeb site

Parameter Definitions: The username and password parameters are provided to you from your Avecetra technical contact and *must* be from valid netFORUM (purchased) xWeb licenses. Further, every 3rd party xWeb integration will require one corresponding xWeb account/license. Finally, the

username and password used in the Authenticate method are the *xWeb* username and password provided and *not* a day-to-day username and password used to log-in to netFORUM. If day-to-day username and passwords are used here, unexpected results will occur.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:Authenticate>
      <!--Optional:-->
      <ns:userName>xwebuser</ns:userName>
      <!--Optional:-->
      <ns:password>xwebuser</ns:password>
    </ns:Authenticate>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken soap:mustUnderstand="1"
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>0b265cc7-348b-40fb-abaa-334120ac1088</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <AuthenticateResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">

      <AuthenticateResult>http://www.avecetra.com/OnDemand/2005/</Authenticate
Result>
    </AuthenticateResponse>
  </soap:Body>
</soap:Envelope>
```

Use: Use an Authenticate (netFORUM Pro XML) method prior to or within all subsequent netFORUM Pro XML methods to avoid generating errors in your code. Used to provide proof of valid xWeb user licenses.

CheckEWebUser

Returns data record for specified customer record. Often used in conjunction with single sign-on methods to obtain needed data fields such as the customer key, customer ID, and the primary membership data of the customer.

Parameters: username, password, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The username and password parameters are those of the eWeb record you want data returned for.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>1d373126-d99e-4ed2-b0ea-ba1b29f6d5b3</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:CheckEWebUser>
      <!--Optional:-->
      <ns:szEmail>WeaverB5@work.com</ns:szEmail>
      <!--Optional:-->
      <ns:szPassword>123456</ns:szPassword>
    </ns:CheckEWebUser>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>a5265e38-ac94-4168-a3fb-1b232ef96d16</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <CheckEWebUserResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <CheckEWebUserResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cst_key>d04fe8c4-2fbb-4e5c-93f7-0a7eed506e0e
</cst_key>
            <eml_address>WeaverB5@work.com</eml_address>
            <cst_name_cp>Mr. Mark M Weaver</cst_name_cp>
            <cst_member_flag>1</cst_member_flag>
            <cst_life_member_flag>0</cst_life_member_flag>
            <cst_id>70084</cst_id>
            <cst_receives_benefits_flag>0
</cst_receives_benefits_flag>
            <ProductCode>Regular</ProductCode>
            <ProductName>Regular</ProductName>
            <Membership>Regular</Membership>
```

```

        <MemberStatus>Active</MemberStatus>
        <MemberJoinDate>5/10/2002 12:00:00 AM
        </MemberJoinDate>
        <MemberRejoinDate/>
        <MemberRenewDate>1/1/2006 12:00:00 AM
        </MemberRenewDate>
        <MemberExpireDate>12/31/2006 12:00:00 AM
        </MemberExpireDate>
        <MemberTerminationDate/>
    </Result>
</Results>
</CheckEWebUserResult>
</CheckEWebUserResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use the CheckEWebUser method when you want to return specific data about the specified customer. Notice in the sample return that you are able to obtain items such as Primary Membership Type, Join Dates, and E-mail address in your return if these are applicable to the record.



TIP: The CheckEWebUser method is used to provide parameters for several other methods as well because – as you may observe in the sample return above - it returns a customer ID <cst_id>, customer key <cst_key>, and membership specifics such as member flag <cst_member_flag> and membership <Membership> for the record. Several specific parameters about a user such as these can be obtained using one method and CheckEWebUser is the generally accepted method used to obtain them. For information on methods that are commonly used as a means to provide parameters, view the section on [Frequently Used XML Methods](#).

GetActiveEventListByName

Returns active event data record for event specified in event name parameter. The record date parameter can be used to filter the event by add date.

The event name should be known when the event is created. If a list of all active events by date is needed, a percent sign can be used in the name field as a wildcard to return all active events as of that date.

Parameters: event name, record date (optional filter), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the record date parameter to return an event added after the record date specified. For example, for yearly events with the same name, the record date parameter could be used to filter this method for a specific event on or after the event add date (note, the add date is used for record date filter *not* the event start and end dates). If no record date is used, all events within the event name parameter are returned. A wildcard (%) in the name field will return all active events.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>9b69ab6e-7de7-427e-8fdc-d2de2e93ffe3</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetActiveEventListByName>
      <!--Optional:-->
      <ns:szName>NATW Membership Drive</ns:szName>
      <!--Optional:-->
      <ns:szRecordDate>9/11/2009</ns:szRecordDate>
    </ns:GetActiveEventListByName>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>84a358b2-2221-432a-8567-485ae6c7427a</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetActiveEventListByNameResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetActiveEventListByNameResult>
        <Results userName="tammyxweb" recordReturn="1">
          <Result>
            <evt_key>d8d0f752-4c51-4f45-92f7-51f273c8c020
            </evt_key>
            <evt_prd_key>e6e79432-a443-40f2-aec8-f397c2378454
            </evt_prd_key>
            <evt_etp_key>52119b3b-7cad-43c0-85cd-ee792d4a2e3d
            </evt_etp_key>
            <evt_etc_key>22b9d502-9801-49d9-b89f-423910e3a27a
            </evt_etc_key>
            <evt_goal/>
            <evt_estimated_attendance/>
            <evt_start_date>10/1/2009 12:00:00 AM
            </evt_start_date>
            <evt_start_time>11:00am</evt_start_time>
            <evt_end_date>10/1/2009 12:00:00 AM</evt_end_date>
            <evt_end_time>3:00pm</evt_end_time>
          </Result>
        </Results>
      </GetActiveEventListByNameResult>
    </GetActiveEventListByNameResponse>
  </soap:Body>
</soap:Envelope>

```



```
<evt_tzn_key>059930c3-7d4e-46d9-8a59-e3c95a2a19cd
</evt_tzn_key>
<evt_standard_registration_start_date>9/1/2009
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>9/25/2009
12:00:00 AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key/>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>0</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/11/2009 1:58:15 PM</evt_add_date>
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>9/11/2009 1:59:10 PM
</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-4785d560f37b
</evt_entity_key>
<evt_track_scores_flag>0</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>0
```

```
</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>0</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>0</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<prd_key>e6e79432-a443-40f2-aec8-f397c2378454
</prd_key>
<prd_type>Event</prd_type>
<prd_item_key>d8d0f752-4c51-4f45-92f7-51f273c8c020
</prd_item_key>
<prd_code>NATW3</prd_code>
<prd_name>NATW Membership Drive</prd_name>
<prd_part_number/>
<prd_description>Annual membership drive for NATW
</prd_description>
<prd_key_words/>
<prd_inactive_flag>0</prd_inactive_flag>
<prd_post_online_flag>1</prd_post_online_flag>
<prd_post_to_web_date/>
<prd_remove_from_web_date/>
<prd_description_html/>
<prd_wbn_key>58f1ef61-20ae-4c84-aac9-0a42db0481b4
</prd_wbn_key>
<prd_taxable_flag>0</prd_taxable_flag>
<prd_shippable_flag>0</prd_shippable_flag>
<prd_inventory_flag>0</prd_inventory_flag>
<prd_quantity_on_hand/>
<prd_quantity_available>0</prd_quantity_available>
<prd_quantity_committed>0</prd_quantity_committed>
<prd_category/>
<prd_start_date/>
<prd_end_date/>
<prd_feature_start_date/>
<prd_feature_end_date/>
<prd_show_as_new_from/>
<prd_show_as_new_until/>
<prd_members_only>0</prd_members_only>
<prd_add_user>tbutcher2</prd_add_user>
<prd_add_date>9/11/2009 1:58:15 PM</prd_add_date>
<prd_change_user>tbutcher2</prd_change_user>
<prd_change_date>11/10/2009 11:05:08 AM
</prd_change_date>
<prd_delete_flag>0</prd_delete_flag>
<prd_entity_key>b6142174-cae3-4fc6-8c45-4785d560f37b
</prd_entity_key>
<prd_allow_waitlist_oversale_flag>0</prd_allow_waitli
st_oversale_flag>
<prd_viewable_to_all_flag/>
<prd_order/>
```

```

        <prd_cst_type>All</prd_cst_type>
        <prd_prevent_mix_category_purchase/>
        <prd_cco_key/>
        <etp_code>Membership</etp_code>
        <etp_code_detail/>
        <etc_code>Annual Membership Drive</etc_code>
        <etc_category_detail/>
    </Result>
</Results>
</GetActiveEventListByNameResult>
</GetActiveEventListByNameResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetActiveEventListByName](#) when you want to obtain several of the fields you would normally view in an event profile such as start date and times, registration dates, fees, and so forth. Some third party sites may store the event name on their system and can provide it to this method to get the event key. This method can also be used to get a list of all events or search for a subset of events. For example if "fall" is passed as the event name parameter, the method will return a list of all active netFORUM events whose name starts with "Fall" so you might get "Fall Conference 2010" as a result. Also, the method allows the wildcard character "%" to be used. If you provide "%fall" as the event name, the method will return any event whose name contains the word "fall". In this case the result list might contain events like "Great Fall Harvest". Finally, providing only "%" as the event name will cause the system to return *all* active events in netFORUM. If a 3rd party desires to create a directory of events, providing event names such as "a", "b", and "c" to get lists of events starting with those letters will accomplish that.

As mentioned, to obtain only events on or after a specific add date, use the record date parameter. For example, in the sample call and return above, the event add date is 9/11/2009. Therefore, in the sample call, record date is specified and only events with the specified name and record date of 9/11/2009 are returned.

GetActiveProductList

Returns all active products in the netFORUM database including memberships, discount codes, merchandise, and events. Use the record date parameter to filter the list of products returned on or after a specified add date.

Parameters: [Authenticate \(netFORUM Pro XML\)](#) method token, record date (optional) filter

Parameter Definitions: Use the record date parameter to return all products added on or after the record date specified.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>da96a477-96a2-4bbd-9208-5ac9fcc68d9d</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetActiveProductList>
      <!--Optional:-->
      <ns:szRecordDate>1/12/2010</ns:szRecordDate>
    </ns:GetActiveProductList>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>a3060b73-0ef6-4c0a-b8dd-733b0a7d660a</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetActiveProductListResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetActiveProductListResult>
        <Results userName="tammyxweb" recordReturn="3">
          <Result>
            <prd_key>baldaa23-1697-4421-8b77-eb9b668dce83
            </prd_key>
            <prd_type>Certification</prd_type>
            <prd_code>NATW Editor Cert</prd_code>
            <prd_name>NATW Editor Certification</prd_name>
            <mer_category/>
            <prd_inactive_flag>0</prd_inactive_flag>
            <prd_post_online_flag>0</prd_post_online_flag>
            <prd_post_to_web_date>1/12/2010 3:48:29 PM
            </prd_post_to_web_date>
            <prd_remove_from_web_date/>
            <prd_taxable_flag>0</prd_taxable_flag>
            <prd_shippable_flag>0</prd_shippable_flag>
            <prd_inventory_flag>0</prd_inventory_flag>
            <prd_quantity_on_hand>0</prd_quantity_on_hand>
          </Result>
        </Results>
      </GetActiveProductListResult>
    </GetActiveProductListResponse>
  </soap:Body>
</soap:Envelope>

```

```
<prd_quantity_available>0</prd_quantity_available>
<prd_quantity_committed>0</prd_quantity_committed>
<prd_allow_waitlist_oversale_flag>0
</prd_allow_waitlist_oversale_flag>
<prd_start_date/>
<prd_end_date/>
<prd_feature_start_date>1/1/2010 12:00:00 AM
</prd_feature_start_date>
<prd_feature_end_date>2/1/2010 12:00:00 AM
</prd_feature_end_date>
<prd_show_as_new_from>1/1/2010 12:00:00 AM
</prd_show_as_new_from>
<prd_show_as_new_until>2/1/2010 12:00:00 AM
</prd_show_as_new_until>
<prd_members_only>1</prd_members_only>
<prd_viewable_to_all_flag>0
</prd_viewable_to_all_flag>
<prd_order/>
<prd_add_date>1/12/2010 3:48:55 PM</prd_add_date>
<prd_change_date>1/12/2010 5:01:40 PM
</prd_change_date>
<prd_description>NATW Editor Certification
</prd_description>
<prd_key_words>NATW</prd_key_words>
</Result>
<Result>
  <prd_key>61719c04-9eec-4584-b2fd-36ce71048717
  </prd_key>
  <prd_type>Event</prd_type>
  <prd_code>NATW Editor Cert Exam</prd_code>
  <prd_name>NATW Editor Certification Examination 1
  </prd_name>
  <mer_category/>
  <prd_inactive_flag>0</prd_inactive_flag>
  <prd_post_online_flag>1</prd_post_online_flag>
  <prd_post_to_web_date/>
  <prd_remove_from_web_date/>
  <prd_taxable_flag>0</prd_taxable_flag>
  <prd_shippable_flag>0</prd_shippable_flag>
  <prd_inventory_flag>0</prd_inventory_flag>
  <prd_quantity_on_hand/>
  <prd_quantity_available>0</prd_quantity_available>
  <prd_quantity_committed>0</prd_quantity_committed>
  <prd_allow_waitlist_oversale_flag>0
  </prd_allow_waitlist_oversale_flag>
  <prd_start_date/>
  <prd_end_date/>
  <prd_feature_start_date/>
  <prd_feature_end_date/>
  <prd_show_as_new_from/>
  <prd_show_as_new_until/>
```

```
<prd_members_only>1</prd_members_only>
<prd_viewable_to_all_flag>0
</prd_viewable_to_all_flag>
<prd_order/>
<prd_add_date>1/12/2010 4:38:49 PM</prd_add_date>
<prd_change_date>1/12/2010 5:01:13 PM
</prd_change_date>
<prd_description>NATW Editor Certification
Examination 1</prd_description>
<prd_key_words>NATW</prd_key_words>
</Result>
<Result>
  <prd_key>9e017969-38ec-440d-b9b7-0ef9e4e369d5
  </prd_key>
  <prd_type>Session</prd_type>
  <prd_code>NATW2010</prd_code>
  <prd_name>Providing Feedback using Web 2.0
  Technologies</prd_name>
  <mer_category/>
  <prd_inactive_flag>0</prd_inactive_flag>
  <prd_post_online_flag>1</prd_post_online_flag>
  <prd_post_to_web_date/>
  <prd_remove_from_web_date/>
  <prd_taxable_flag>0</prd_taxable_flag>
  <prd_shippable_flag>0</prd_shippable_flag>
  <prd_inventory_flag>0</prd_inventory_flag>
  <prd_quantity_on_hand/>
  <prd_quantity_available>0</prd_quantity_available>
  <prd_quantity_committed>0</prd_quantity_committed>
  <prd_allow_waitlist_oversale_flag>0
  </prd_allow_waitlist_oversale_flag>
  <prd_start_date/>
  <prd_end_date/>
  <prd_feature_start_date/>
  <prd_feature_end_date/>
  <prd_show_as_new_from/>
  <prd_show_as_new_until/>
  <prd_members_only>0</prd_members_only>
  <prd_viewable_to_all_flag>0
  </prd_viewable_to_all_flag>
  <prd_order/>
  <prd_add_date>3/25/2010 3:05:50 PM</prd_add_date>
  <prd_change_date/>
  <prd_description/>
  <prd_key_words/>
</Result>
</Results>
</GetActiveProductListResult>
</GetActiveProductListResponse>
</soap:Body>
</soap:Envelope>
```

Use: Because GetActiveProductList will return *all* active products, the return for this method is often quite large if no record date parameter is used. To filter this list, use the record date parameter to return only those products added on or after the record date specified. For example, in the sample call and return used above, record date is specified at 1/12/2010. Only products added to the database on or after 1/12/2010 will be returned as a result.

GetActiveProductListByIndividual

Returns all purchases made by individual specified in customer number parameter. The record date parameter can be used to filter results by purchase date.

Parameters: customer ID, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer ID. Use the record date parameter to return all products purchased/registered for on or after the record date specified. If no record date is used, all products purchased or registered under the customer ID parameter are returned.

Sample Call:

```
soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/"
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>301ec812-f821-4bcf-8292-0a108bba18aa</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetActiveProductListByIndividual>
      <!--Optional:-->
      <ns:cstid>6014</ns:cstid>
      <!--Optional:-->
      <ns:szRecordDate>10/23/2009</ns:szRecordDate>
    </ns:GetActiveProductListByIndividual>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>ae4533f3-05dd-48e5-b7cd-e10a59a9d4ff</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
```

```

<GetActiveProductListByIndividualResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
  <GetActiveProductListByIndividualResult>
    <Results userName="tammyxweb" recordReturn="1">
      <Result>
        <add_date>10/23/2009 12:05:28 PM</add_date>
        <cst_key>447200c9-e5fc-4188-8b9f-cb64b70eb323
        </cst_key>
        <prd_key>669f3f1e-0a96-44a4-8f11-59ac0b842371
        </prd_key>
        <prd_code>NATW_CONVENTION</prd_code>
        <prd_name>NATW Conference 2010</prd_name>
        <mer_category/>
        <prd_type>Event</prd_type>
        <prd_add_Date>9/4/2009 11:51:06 AM</prd_add_Date>
        <prd_post_online_flag>1</prd_post_online_flag>
        <prd_post_to_web_date/>
        <prd_remove_from_web_date/>
        <prd_start_date/>
        <prd_end_date/>
      </Result>
    </Results>
  </GetActiveProductListByIndividualResult>
</GetActiveProductListByIndividualResponse>
</soap:Body>
</soap:Envelope>

```

Use: The purchases returned include memberships, merchandise and events as noted in the sample return. The purchase (add) date is also included along with other parameters such as if the product was posted online. This method is commonly used after [CheckWebUser](#) which provides the cst_id of the customer. Common uses include integrating to 3rd party LMS systems in order to validate the purchase of a specific product in order to provide access to content within the LMS.

GetAwardEntriesByAward

Returns all entries for an award in the netFORUM database by the name of the award. If a record date is provided then only awards created on or after that date are returned.

Parameters: award name, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method

Parameter Definitions: Use the record date parameter to return all awards added to the database on or after the record date specified. If no record date is used, all awards are returned. Use the '%' wildcard character with award name to widen search results. View use case for [GetActiveEventListByName](#) for examples on effective wildcard usage in method calls.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>ee774f78-085f-41aa-9c0c-8b6b6a8333bf</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetAwardEntriesByAward>
      <!--Optional:-->
      <ns:szName>%Choice Award</ns:szName>
      <!--Optional:-->
      <ns:szRecordDate>5/10/2007</ns:szRecordDate>
    </ns:GetAwardEntriesByAward>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>b6ffd16f-ab10-40e9-a448-b6766995764d</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetAwardEntriesByAwardResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetAwardEntriesByAwardResult>
        <Results userName="ajxweb" recordReturn="1">
          <Result>
            <awe_key>12f37e1d-8eb6-430e-a438-40df688b14ee
            </awe_key>
            <awe_awh_key>742030be-cc4e-4313-9999-ea62b65fb3b6
            </awe_awh_key>
            <awc_category>Member of the Year</awc_category>
            <awn_status>Accepted</awn_status>
            <awe_entry_cst_key>9cce375a-88e5-47b8-a99b-
            9cd4196e7a67</awe_entry_cst_key>
            <cst_sort_name_dn>Veen Kv1</cst_sort_name_dn>
            <awe_primary_contact_cst_key/>
            <awe_entry_number>001310</awe_entry_number>
            <awe_description/>
            <awe_nominator/>
            <awe_additional_authors/>
          </Result>
        </Results>
      </GetAwardEntriesByAwardResult>
    </GetAwardEntriesByAwardResponse>
  </soap:Body>
</soap:Envelope>

```

```

        <awe_receive_date/>
        <awe_notes/>
        <awe_calculated_average_score_cp/>
        <awe_final_score/>
        <awe_fee_paid_flag>1</awe_fee_paid_flag>
        <awe_winner_flag>0</awe_winner_flag>
        <awe_add_user>kveen</awe_add_user>
        <awe_add_date>5/10/2007 10:33:39 AM</awe_add_date>
        <awe_change_user/>
        <awe_change_date/>
        <awh_name>Chairman's choice award</awh_name>
        <awh_year>2007</awh_year>
        <awt_type>Board of Directors</awt_type>
    </Result>
</Results>
</GetAwardEntriesByAwardResult>
</GetAwardEntriesByAwardResponse>
</soap:Body>
</soap:Envelope>

```

Use: Obtain a list of entries for a specific award; the return includes fields such as description, nominators, award name, award year, and so forth.

GetAwardEntriesByCustomer

Returns a list of awards for a specific customer in the netFORUM database. The customer is determined by the value provided in the name parameter. The record date parameter can also be used to only return awards created on or after the provided date.

Parameters: name of the individual, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method

Parameter Definitions: The value in the name parameter is compared to the netFORUM sort name which is last name, first name. For example, to return a record for the individual John Smith, you would need to enter the name as 'Smith John'. If you want to perform a search based on a partial name you must use the wildcard '%' character. For example, if you use the name 'Smith', no results are returned. However, if you use the name 'Smith%', John Smith and any other individual with the last name Smith are returned.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>f9833024-8a9b-4cd2-9c38-e2641cd8cc7c</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetAwardEntriesByCustomer>

```

```

        <!--Optional:-->
        <ns:szName>Smith%</ns:szName>
        <!--Optional:-->
        <ns:szRecordDate></ns:szRecordDate>
    </ns:GetAwardEntriesByCustomer>
</soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
        <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
            <Token>3d5e9d52-5b49-48a4-b064-5c201f3d25d1</Token>
        </AuthorizationToken>
    </soap:Header>
    <soap:Body>
        <GetAwardEntriesByCustomerResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
            <GetAwardEntriesByCustomerResult>
                <Results userName="ajxweb" recordReturn="1">
                    <Result>
                        <awe_key>ad692a92-d057-4b57-a4f9-f0397ef76085
                        </awe_key>
                        <awe_awh_key>19dc280a-1b9d-4c90-b946-35fbad9d6e94
                        </awe_awh_key>
                        <awc_category>Volunteerism</awc_category>
                        <awn_status>Submitted</awn_status>
                        <awe_entry_cst_key>7182cba9-695f-44f4-ae57-
d05f4d3435d5</awe_entry_cst_key>
                        <cst_sort_name_dn>Smith Samantha H</cst_sort_name_dn>
                        <awe_primary_contact_cst_key/>
                        <awe_entry_number>000430</awe_entry_number>
                        <awe_description/>
                        <awe_nominator/>
                        <awe_additional_authors/>
                        <awe_receive_date/>
                        <awe_notes/>
                        <awe_calculated_average_score_cp/>
                        <awe_final_score/>
                        <awe_fee_paid_flag>1</awe_fee_paid_flag>
                        <awe_winner_flag>0</awe_winner_flag>
                        <awe_add_user>tkoch</awe_add_user>
                        <awe_add_date>2/28/2007 10:20:56 AM</awe_add_date>
                        <awe_change_user/>
                        <awe_change_date/>
                        <awh_name>Member of the year601E6</awh_name>
                        <awh_year>2007</awh_year>
                        <awt_type>Membership</awt_type>
                    </Result>
                </Results>
            </GetAwardEntriesByCustomerResult>
        </GetAwardEntriesByCustomerResponse>
    </soap:Body>
</soap:Envelope>

```

```

        </Result>
      </Results>
    </GetAwardEntriesByCustomerResult>
  </GetAwardEntriesByCustomerResponse>
</soap:Body>
</soap:Envelope>

```

Use: Returns awards for customer specified. Fields include award category, status, description, nominator, and so forth.

GetAwardJudges

Returns a list of all judges who judged a given award entry.

Parameters: award number, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method

Parameter Definitions: The award number value is the **awe_entry_number** field that is returned by the methods [GetAwardEntriesByAward](#) and [GetAwardEntriesByCustomer](#).

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>e5f1d423-6b04-4050-9daf-802f2b5edabf</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetAwardJudges>
      <!--Optional:-->
      <ns:szAwardNumber>000430</ns:szAwardNumber>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetAwardJudges>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>1a4b62b0-33f9-494b-9d96-99fd02039990</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>

```

```

<GetAwardJudgesResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
  <GetAwardJudgesResult>
    <Results userName="ajxweb" recordReturn="21">
      <Result>
        <awj_key>d6df257a-aa74-449c-81b1-daab7c694af5
        </awj_key>
        <awj_cst_key>44a0b3f9-1ebb-4080-b2fe-2cdca07813c2
        </awj_cst_key>
        <cst_sort_name_dn>Morrison Jenny</cst_sort_name_dn>
        <awj_bio/>
        <awj_years_in_field>5</awj_years_in_field>
        <awj_education>CPA</awj_education>
        <awj_special_instructions/>
        <awj_add_user>kveen</awj_add_user>
        <awj_add_date>2/22/2007 9:21:04 AM</awj_add_date>
        <awj_change_user>kveen</awj_change_user>
        <awj_change_date>3/21/2007 1:30:50 PM
        </awj_change_date>
      </Result>
      <Result>
        <awj_key>fcf128d7-bb2e-4d04-923c-f59162ebd783
        </awj_key>
        <awj_cst_key>d4cdfdf2-67b9-4f40-b30e-bf2b5099f5b6
        </awj_cst_key>
        <cst_sort_name_dn>D Joan3</cst_sort_name_dn>
        <awj_bio>test1</awj_bio>
        <awj_years_in_field>11</awj_years_in_field>
        <awj_education>testing</awj_education>
        <awj_special_instructions>special testing
        </awj_special_instructions>
        <awj_add_user>kveen</awj_add_user>
        <awj_add_date>12/1/2008 12:58:24 PM</awj_add_date>
        <awj_change_user/>
        <awj_change_date/>
      </Result>
    </Results>
  </GetAwardJudgesResult>
</GetAwardJudgesResponse>
</soap:Body>
</soap:Envelope>

```

Use: Returns a list of all judges of a specific award entry unless the record date parameter is used to filter the list. Fields returned include customer key, sort name, years in the field, and so forth.

GetCertificants

Returns a list of certificants from the netFORUM database by the certification product name.

Parameters: name of the certification product, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method

Parameter Definitions: The certification name value must match to a certification product in netFORUM. A partial name search can be performed but a wild card '%' must be used to do so. The certification product name can be obtained from the **prd_name** field of the [GetCertificationProducts](#) method return.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>ecb2675a-f165-4f2b-9e0f-7956cd5c9590</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCertificants>
      <!--Optional:-->
      <ns:szCertName>certification 2</ns:szCertName>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetCertificants>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>5933f8ad-f7ab-4995-a48f-ac8720484f8f</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCertificantsResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCertificantsResult>
        <Results userName="ajxweb" recordReturn="81">
          <Result>
            <cst_key>4604d7b5-da43-4cc5-991f-4d423f383e51
</cst_key>
            <prd_key>e6b9daa8-6d5c-4911-8a0f-b7df6e588d18
</prd_key>
            <prd_code>Cert2</prd_code>
            <prd_name>certification 2</prd_name>
            <cst_sort_name_dn>Ab Dadou</cst_sort_name_dn>
            <cst_type>Individual</cst_type>
            <cst_member_flag>1</cst_member_flag>
            <cst_receives_benefits_flag>1
```

```
</cst_receives_benefits_flag>
<crt_key>023d3bc9-3254-4b3d-93c3-
6173e8570312</crt_key>
<crt_cst_key>4604d7b5-da43-4cc5-991f-
4d423f383e51</crt_cst_key>
<crt_cpg_key>148eb730-262a-4959-b68e-
ce413d92f79f</crt_cpg_key>
<crt_trx_key>b75f002d-c71a-4f82-a6ea-
e38e2df7033c</crt_trx_key>
<crt_adr_type>Primary</crt_adr_type>
<crt_crs_key>d7f242d5-11f3-4b4e-b6c7-
5304924ba6e9</crt_crs_key>
<crt_ctr_key>8fc04233-274c-4ced-8ca2-
0ce13779b136</crt_ctr_key>
<crt_do_not_renew_flag>0</crt_do_not_renew_flag>
<crt_renewed_crt_key/>
<crt_requirement_met_flag>0
</crt_requirement_met_flag>
<crt_application_date/>
<crt_enrollment_date/>
<crt_certified_flag>0</crt_certified_flag>
<crt_initial_certification_date/>
<crt_do_not_certify_flag>0</crt_do_not_certify_flag>
<crt_do_not_certify_reason/>
<crt_effective_date/>
<crt_expire_date/>
<crt_termination_date/>
<crt_sent_date/>
<crt_number/>
<crt_cancellation_date/>
<crt_custom_flag_01>0</crt_custom_flag_01>
...
<crt_custom_flag_15>0</crt_custom_flag_15>
<crt_custom_date_01/>
...
<crt_custom_date_15/>
<crt_custom_currency_01>0.0000
</crt_custom_currency_01>
...
<crt_custom_currency_15>0.0000
</crt_custom_currency_15>
<crt_custom_integer_01/>
...
<crt_custom_integer_15/>
<crt_custom_string_01/>
...
<crt_custom_string_15/>
<crt_custom_text_01/>
...
<crt_custom_text_15/>
<crt_add_user>ajahanbani</crt_add_user>
<crt_add_date>4/19/2007 5:08:41 PM</crt_add_date>
```

```

        <crt_change_user>ajahanbani</crt_change_user>
        <crt_change_date>4/24/2007 7:08:44 PM
        </crt_change_date>
        <crt_delete_flag>0</crt_delete_flag>
        <crt_entity_key>d34b35cd-9728-498c-86d2-
        ce9219df4dd4</crt_entity_key>
        <crs_status>Enrolled</crs_status>
        <ctr_status_reason>Met
        Requirement</ctr_status_reason>
    </Result>
</Results>
</GetCertificantsResult>
</GetCertificantsResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCertificants](#) will return a list of all certificants associated with a certificant product name unless the record date parameter is used to filter the list. Field names returned include custom fields along with product name, product code, and product key as well as certificant fields such as application and enrollment dates and whether or not requirements were met.

GetCertificationProducts

Returns a list of certification products from the netFORUM database based on the certification product name. An optional record date can also be used to restrict results to products created on or after the provided date.

Parameters: certification product name, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method

Parameter Definitions: The certification name value must match to a certification product in netFORUM. A partial name search can be performed but a wild card '%' must be used. If only the wildcard character is used, a list of all certification products will be returned.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>ecb2675a-f165-4f2b-9e0f-7956cd5c9590</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCertificationProducts>
      <!--Optional:-->
      <ns:szName>%</ns:szName>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetCertificationProducts>
  </soapenv:Body>

```



```
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>da85067a-161f-42d3-aa92-0adda4e99137</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCertificationProductsResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCertificationProductsResult>
        <Results userName="ajxweb" recordReturn="65">
          <Result>
            <prd_key>3073fe90-4fa1-4f55-912c-
              ea2f49a21170</prd_key>
            <prd_type>Certification</prd_type>
            <prd_code>Cert1</prd_code>
            <prd_name>Certification 1</prd_name>
            <prd_inactive_flag>0</prd_inactive_flag>
            <prd_post_online_flag>0</prd_post_online_flag>
            <prd_post_to_web_date>4/19/2007 4:55:59
              PM</prd_post_to_web_date>
            <prd_remove_from_web_date/>
            <prd_taxable_flag>0</prd_taxable_flag>
            <prd_shippable_flag>0</prd_shippable_flag>
            <prd_inventory_flag>0</prd_inventory_flag>
            <prd_quantity_on_hand>0</prd_quantity_on_hand>
            <prd_quantity_available>0</prd_quantity_available>
            <prd_quantity_committed>0</prd_quantity_committed>
            <prd_allow_waitlist_oversale_flag>0</prd_allow_waitli
              st_oversale_flag>
            <prd_start_date/>
            <prd_end_date/>
            <prd_feature_start_date/>
            <prd_feature_end_date/>
            <prd_show_as_new_from/>
            <prd_show_as_new_until/>
            <prd_members_only>0</prd_members_only>
            <prd_viewable_to_all_flag>0
            </prd_viewable_to_all_flag>
            <prd_order/>
            <prd_add_date>4/19/2007 4:56:00 PM</prd_add_date>
            <prd_change_date/>
            <prd_description>Certification 1</prd_description>
            <prd_key_words/>
            <cpg_key>fac80d4e-c3c7-4466-ae6c-
              83984ac2d898</cpg_key>
```

```

    <cpg_prd_key>3073fe90-4fa1-4f55-912c-
    ea2f49a21170</cpg_prd_key>
    <cpg_type>Certification</cpg_type>
    <cpg_term>11</cpg_term>
    <cpg_life_flag>0</cpg_life_flag>
    <cpg_cancel_flag>0</cpg_cancel_flag>
    <cpg_award_designation_flag>0
    </cpg_award_designation_flag>
    <cpg_designation/>
    <cpg_renewal_prd_key/>
    <cpg_custom_flag_01>0</cpg_custom_flag_01>
    ...
    <cpg_custom_flag_15>0</cpg_custom_flag_15>
    <cpg_custom_date_01/>
    ...
    <cpg_custom_date_15/>
    <cpg_custom_currency_01/>
    ...
    <cpg_custom_currency_15/>
    <cpg_custom_integer_01/>
    ...
    <cpg_custom_integer_15/>
    <cpg_custom_string_01/>
    ...
    <cpg_custom_string_15/>
    <cpg_custom_text_01/>
    ...
    <cpg_custom_text_15/>
    <cpg_add_user>ajahanbani</cpg_add_user>
    <cpg_add_date>4/19/2007 4:56:00 PM</cpg_add_date>
    <cpg_change_user/>
    <cpg_change_date/>
    <cpg_delete_flag>0</cpg_delete_flag>
    <cpg_entity_key>d34b35cd-9728-498c-86d2-
    ce9219df4dd4</cpg_entity_key>
  </Result>
</Results>
</GetCertificationProductsResult>
</GetCertificationProductsResponse>
</soap:Body>
</soap:Envelope>

```

Use: The **prd_name** field in this method return is used in other methods as a parameter such as [GetCertificants](#). Other returned fields include product code, type, and key as well as all custom fields related to certification products. As mentioned, by providing a name parameter value of '%' a list of all certification products can be obtained.

GetCommitteeByCode

Returns all record data associated with a specific committee designated by the committee code parameter.

Parameters: committee code, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The committee code can be found in iWeb when the committee is created.

Sample Call:

```
<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>be6bd2ef-d3b2-4a6e-9ba9-07a2b1e1a36a</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCommitteeByCode>
      <!--Optional:-->
      <ns:szCode>NATW2010</ns:szCode>
    </ns:GetCommitteeByCode>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>2d6060df-f2ba-4c60-a683-afbe06970b3a</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCommitteeByCodeResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCommitteeByCodeResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cmt_key>786b2536-634d-4a8f-8cac-
              e6d4a5eafd38</cmt_key>
            <cmt_parent_key/>
            <cmt_code>NATW2010</cmt_code>
            <cmt_ctp_code>Planning</cmt_ctp_code>
            <cmt_name>NATW Con 2010 Planning</cmt_name>
            <cmt_begin_date>3/2/2009 12:00:00 AM</cmt_begin_date>
            <cmt_end_date>2/4/2010 12:00:00 AM</cmt_end_date>
```

```

        <cmt_description>Planning committee for NATW 2010
        Conference.</cmt_description>
        <cmt_post_online>1</cmt_post_online>
        <cmt_post_to_web_date>4/2/2009 12:00:00
        AM</cmt_post_to_web_date>
        <cmt_remove_from_web_date/>
        <cmt_description_html/>
        <cmt_region/>
        <cmt_custom_flag_01>0</cmt_custom_flag_01>
        <cmt_custom_flag_02>0</cmt_custom_flag_02>
        <cmt_custom_flag_03>0</cmt_custom_flag_03>
        <cmt_custom_flag_04>0</cmt_custom_flag_04>
        <cmt_custom_flag_05>0</cmt_custom_flag_05>
        <cmt_custom_flag_06>0</cmt_custom_flag_06>
        <cmt_custom_flag_07>0</cmt_custom_flag_07>
        ....
        <cmt_add_date>9/8/2009 3:15:34 PM</cmt_add_date>
        <cmt_add_user>tbutcher2</cmt_add_user>
        <cmt_change_date>9/8/2009 3:54:47
        PM</cmt_change_date>
        <cmt_change_user>tbutcher2</cmt_change_user>
        <cmt_delete_flag>0</cmt_delete_flag>
        <cmt_entity_key>b6142174-cae3-4fc6-8c45-
        4785d560f37b</cmt_entity_key>
    </Result>
</Results>
</GetCommitteeByCodeResult>
</GetCommitteeByCodeResponse>
</soap:Body>
</soap:Envelope>

```

Use: The [GetCommitteeByCode](#) method will return all record data by the committee code specified such as committee name, add/change user, they type of committee, and begin and ending dates. Custom demographics are also returned. This method is typically used to display a list of committees in the database on an external website. Note that this functionality already exists in netFORUM eWeb. Review of eWeb functionality should be reviewed prior to determining its use.

GetCommitteeByKey

Returns all record data associated with a specific committee designated by the committee key.

Parameters: committee key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The committee key can be found internally when the committee is created.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>39094978-d154-454f-8af4-fc8b53027110</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCommitteeByKey>
      <!--Optional:-->
      <ns:szKey>?</ns:szKey>
    </ns:GetCommitteeByKey>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>8fca280d-feb3-4f27-80a4-f9da06483051</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCommitteeByKeyResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCommitteeByKeyResult>
        <Results userName="xwebuser" recordReturn="0"/>
      </GetCommitteeByKeyResult>
    </GetCommitteeByKeyResponse>
  </soap:Body>
</soap:Envelope>

```

Use: The [GetCommitteeByKey](#) method will return all record data by the committee key specified such as committee name, add/change user, they type of committee, and begin and ending dates. Custom demographics are also returned. This method is typically used to display a list of committees in the database on an external website. Note that this functionality already exists in netFORUM eWeb. Review of eWeb functionality should be reviewed prior to determining its use.

GetCommitteeListByCode

Returns a list of committee participants by position based upon the committee code you specify. You can filter this list by specifying active or inactive participants to be returned in the parameters.

Parameters: committee code, active or inactive filter (optional filter), record date (optional filter), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: If you only wish to view active or inactive committee participants in your results, you will need to make those active or inactive filter designations in your parameters. You can further filter your method results by specifying an add date in the record date parameter. Only records after the add date you specify will be returned. To return *all* participants within a committee, the active/inactive designation as well as record date filters can be left blank.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>b0a8ac87-a587-4d0f-ba54-fd5286d02ad4</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCommitteeListByCode>
      <!--Optional:-->
      <ns:szCode>NATW2010</ns:szCode>
      <!--Optional:-->
      <ns:szActiveInactiveType>active</ns:szActiveInactiveType>
      <!--Optional:-->
      <ns:szRecordDate>1/1/2010</ns:szRecordDate>
    </ns:GetCommitteeListByCode>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>4ff177bf-8405-49e2-97e8-95ecf37d3f79</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCommitteeListByCodeResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCommitteeListByCodeResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cmc_key>6ed4a24c-97cd-4d0f-ade5-ec2056efa259</cmc_key>
            <cmc_start_date>3/8/2010 12:00:00 AM</cmc_start_date>
            <cmc_end_date/>
            <cmc_rank/>
            <cmc_cpo_key>7435ed39-6d97-4c1c-aeae-55e31fab71bc</cmc_cpo_key>
```

```

        <cpo_code>Member</cpo_code>
        <cpo_admin_flag>0</cpo_admin_flag>
        <cpo_description/>
        <cmc_adr_key>9d8c9061-b2a6-421e-ae41-
        933b22af5313</cmc_adr_key>
        <cmc_pref_comm_meth/>
        <cmc_voting_flag>0</cmc_voting_flag>
        <cmc_funded_flag>0</cmc_funded_flag>
        <cmc_renewable_flag>0</cmc_renewable_flag>
        <cmc_add_date>3/8/2010 1:34:12 PM</cmc_add_date>
        <cmc_add_user>tbutcher2</cmc_add_user>
        <cmc_change_date/>
        <cmc_change_user/>
        <cst_type>Individual</cst_type>
        <cst_member_flag>1</cst_member_flag>
        <cst_life_member_flag>0</cst_life_member_flag>
        <cst_name_cp>Mr. Mark M Weaver</cst_name_cp>
        <cst_sort_name_dn>Weaver Mark M</cst_sort_name_dn>
        <cst_org_name_dn>Exercise Tech</cst_org_name_dn>
        <cst_id>70084</cst_id>
        <adr_line1>110 East La Habra Blvd.</adr_line1>
        <adr_line2/>
        <adr_line3/>
        <adr_city>Chattanooga</adr_city>
        <adr_state>TN</adr_state>
        <adr_post_code>37403</adr_post_code>
        <adr_country>United States</adr_country>
        <adr_mailing_label_html>Mr. Mark M Weaver<br>110
        East La Habra Blvd.<br>Chattanooga, TN
        37403</adr_mailing_label_html>
        <phn_type>Home</phn_type>
        <phn_number_complete>(423) 555-
        2777</phn_number_complete>
        <phn_unlisted_flag>0</phn_unlisted_flag>
        <eml_type>Work</eml_type>
        <eml_address>WeaverB5@work.com</eml_address>
        <eml_unlisted_flag>0</eml_unlisted_flag>
        <active>1</active>
    </Result>
</Results>
</GetCommitteeListByCodeResult>
</GetCommitteeListByCodeResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetCommitteesListByCode](#) to obtain specific information on committee participants based upon a committee code you specify. You can obtain a list of all participants or you can filter your list and return only active/inactive participants or participants that have been added after a certain date. Results that are returned include position, participant name, address, and so forth. Commonly used to display committee participants on an external website. Note that this functionality already exists in netFORUM eWeb. Review of eWeb functionality should be reviewed prior to determining its use.

GetCommitteeListByCstID

Returns all committee record data associated with a specific customer designated by the customer ID parameter.

Parameters: customer ID, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer ID.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>61c7441a-ac7a-4f98-b25b-1c1bc71cf82e</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCommitteeListByCstId>
      <!--Optional:-->
      <ns:szCstId>000010</ns:szCstId>
    </ns:GetCommitteeListByCstId>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>4ce9842b-32c6-4ad5-bb42-9bc2e983f99c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCommitteeListByCstIdResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCommitteeListByCstIdResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cmc_key>242937e7-8e58-49e4-9d71-
9026c893a761</cmc_key>
            <cmc_start_date>7/1/2007 12:00:00 AM</cmc_start_date>
            <cmc_end_date/>
            <cmc_rank/>
            <cmc_cpo_key>5d069fa3-2660-44ee-b8db-
36d8101b7c67</cmc_cpo_key>
            <cpo_code>Chair</cpo_code>
```



```

    <cpo_admin_flag>1</cpo_admin_flag>
    <cpo_description/>
    <cmc_adr_key>504773aa-704a-488f-b32d-
f62c9386424d</cmc_adr_key>
    <cmc_pref_comm_meth/>
    <cmc_voting_flag>0</cmc_voting_flag>
    <cmc_funded_flag>0</cmc_funded_flag>
    <cmc_renewable_flag>0</cmc_renewable_flag>
    <cmc_add_date>9/8/2009 3:15:57 PM</cmc_add_date>
    <cmc_add_user>tbutcher2</cmc_add_user>
    <cmc_change_date>3/8/2010 1:29:20
PM</cmc_change_date>
    <cmc_change_user>tbutcher2</cmc_change_user>
    <cst_type>Individual</cst_type>
    <cst_member_flag>1</cst_member_flag>
    <cst_life_member_flag>0</cst_life_member_flag>
    <cst_name_cp>Tammy Butcher</cst_name_cp>
    <cst_sort_name_dn>Butcher Tammy</cst_sort_name_dn>
    <cst_org_name_dn>National Association of Technical
Writers</cst_org_name_dn>
    <cst_id>000010</cst_id>
    <adr_line1>7901 Jones Branch Drive</adr_line1>
    <adr_line2>Suite 500</adr_line2>
    <adr_line3/>
    <adr_city>McLean</adr_city>
    <adr_state>VA</adr_state>
    <adr_post_code>22102</adr_post_code>
    <adr_country>United States</adr_country>
    <adr_mailing_label_html>Tammy
Butcher<br>Documentation Manager<br>National
Association of Technical Writers<br>7901 Jones
Branch Drive<br>Suite 500<br>McLean, VA
22102</adr_mailing_label_html>
    <phn_type/>
    <phn_number_complete/>
    <phn_unlisted_flag/>
    <eml_type>Work</eml_type>
    <eml_address>tbutcher@.avecetra.com</eml_address>
    <eml_unlisted_flag>0</eml_unlisted_flag>
    <cmt_code>NATW2010</cmt_code>
    <cmt_ctp_code>Planning</cmt_ctp_code>
    <cmt_name>NATW Con 2010 Planning</cmt_name>
    <cmt_begin_date>3/2/2009 12:00:00 AM</cmt_begin_date>
    <cmt_end_date>2/4/2010 12:00:00 AM</cmt_end_date>
    <cmt_description>Planning committee for NATW 2010
Conference.</cmt_description>
    <active>1</active>
  </Result>
</Results>
</GetCommitteeListByCstIdResult>
</GetCommitteeListByCstIdResponse>
</soap:Body>

```

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

Use: The [GetCommitteeListByCstID](#) method will return all committee record data for a specific individual identified by the customer ID specified. Results returned will include data such as committee position, type, voting rights, customer name, organization name, and so forth. If the customer does not belong to a committee, no results will be returned. If you do not need all the information contained in the results returned by GetCommitteeListByCstID method, consider using [GetCommitteeParticipationByCstID](#) instead where the results are much more focused and narrow. This method is commonly used to extract the participation records of a customer after login and displaying content within the 3rd party website based on the response.

GetCommitteeParticipationByCstID

Returns committee participation data record based upon the customer ID parameter specified.

Parameters: customer ID, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer ID.

Sample Call:

```
<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>65798f5c-7e45-409c-a386-bb3c036b43f9</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCommitteeParticipationByCstId>
      <!--Optional:-->
      <ns:szCstId>000010</ns:szCstId>
    </ns:GetCommitteeParticipationByCstId>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>d9be599f-6968-4d60-b470-c46d60df2d99</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCommitteeParticipationByCstIdResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCommitteeParticipationByCstIdResult>
```

```

<Results userName="xwebuser" recordReturn="1">
  <Result>
    <cmc_key>242937e7-8e58-49e4-9d71-
    9026c893a761</cmc_key>
    <cst_sort_name_dn>Butcher Tammy</cst_sort_name_dn>
    <cmt_code>NATW2010</cmt_code>
    <cpo_code>Chair</cpo_code>
    <cpo_admin_flag>1</cpo_admin_flag>
    <eml_address>tbutcher@.avecetra.com</eml_address>
    <phn_number_complete>(703) 571-
    1550</phn_number_complete>
    <adr_mailing_label>Tammy Butcher
    Documentation Manager
    National Association of Technical Writers
    7901 Jones Branch Drive
    Suite 500
    McLean, VA 22102</adr_mailing_label>
    <cmc_start_date>7/1/2007 12:00:00 AM</cmc_start_date>
    <cmc_end_date/>
  </Result>
</Results>
</GetCommitteeParticipationByCstIdResult>
</GetCommitteeParticipationByCstIdResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetCommitteeParticipationByCstID](#) to obtain slightly more narrowed results than the [GetCommitteeListByCstID](#) method returns. This method will return only the customer sort name, committee name (if he/she participates in a committee), and start/end dates along with an address label, for example, where the [GetCommitteeListByCstID](#) method returns greatly expanded contact information for the customer as well as more information on the committee itself. This method is commonly used to extract the participation records of a customer after login and displaying content within the 3rd party website based on the response.

GetCommitteeParticipationChangesByDate

Returns a list of committee participation records that have been changed or added within the given date range. The results are ordered with the oldest changes displayed first.

Parameters: start date, end date (optional), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: If the end date is not provided, the end date is set to 48 hours after the start date. If the timespan between the start and end date exceeds 48 hours only the first 500 records will be returned. Any timespan under 48 hours will return all records without restriction.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>dbf7d056-98f1-492d-9b96-b25facbcc35f</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>

```

```

    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCommitteeParticipationChangesByDate>
      <ns:szStartDate>1/1/2010</ns:szStartDate>
      <ns:szEndDate>12/31/2010</ns:szEndDate>
    </ns:GetCommitteeParticipationChangesByDate>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>3d8ff420-93f0-4dca-809b-b31ea8d5c56c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCommitteeParticipationChangesByDateResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCommitteeParticipationChangesByDateResult>
        <Results userName="ajxweb" recordReturn="7">
          <Result>
            <cmc_key>b1452b5f-cbed-4cf0-ad56-
35e8ebefe048</cmc_key>
            <cmt_code>1&1</cmt_code>
            <cmt_ctp_code>Technology</cmt_ctp_code>
            <cmt_name>student</cmt_name>
            <cmc_start_date>6/1/2006 12:00:00 AM</cmc_start_date>
            <cmc_rank/>
            <cmc_end_date/>
            <cmc_cst_key>12d85cab-1c9a-4167-bf2a-
28eb7d5a4712</cmc_cst_key>
            <cst_sort_name_dn>Hamilton David P</cst_sort_name_dn>
            <cst_ind_full_name_dn>David P
Hamilton</cst_ind_full_name_dn>
            <cpo_code>Past President</cpo_code>
            <cpo_description>Committee Past
President</cpo_description>
            <adr_mailing_label/>
            <adr_mailing_label_html/>
            <phn_number_complete>9865550177</phn_number_complete>
            <eml_address>David2@adventure-works.com</eml_address>
            <cmc_pref_comm_meth/>
            <cmc_voting_flag>0</cmc_voting_flag>
            <cmc_funded_flag>0</cmc_funded_flag>
            <cmc_renewable_flag>0</cmc_renewable_flag>
            <cmc_delete_flag>0</cmc_delete_flag>
            <cmc_add_date>6/6/2006 5:26:40 PM</cmc_add_date>
          </Result>
        </Results>
      </GetCommitteeParticipationChangesByDateResult>
    </GetCommitteeParticipationChangesByDateResponse>
  </soap:Body>
</soap:Envelope>

```

```

        <cmc_change_date>1/4/2010 2:19:51
        PM</cmc_change_date>
    </Result>
</Results>
</GetCommitteeParticipationChangesByDateResult>
</GetCommitteeParticipationChangesByDateResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCommitteeParticipationChangesByDate](#) is used to find records that have changed in netFORUM specific to committees such as position and change date. You may use a similar method to find membership changes: [GetMembershipChangesByDate](#).

GetCstKeyFromLicenseNumber

Returns individual customers that match a given realtor license number.

Parameters: szLicense number, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The szLicense number is a string and should also be a realtor license number.

Sample Call:

```

<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>47dac947-17cc-4224-bea8-88ed32e4514b</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCstKeyFromLicenseNumber>
      <ns:szLicenseNumber>111111114</ns:szLicenseNumber>
    </ns:GetCstKeyFromLicenseNumber>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>f30400fe-a68a-4d01-8aef-fba248fb082e</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCstKeyFromLicenseNumberResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCstKeyFromLicenseNumberResult>

```

```

    <Results userName="xwebuser" recordReturn="2">
      <Result>
        <cst_key>59752c7d-47c3-447e-bbbe-
        1cc16718e0b5</cst_key>
        <rci_re_license>111111114</rci_re_license>
        <rci_license_state>VA</rci_license_state>
      </Result>
      <Result>
        <cst_key>c1e4b6c9-e82d-4159-9c4d-
        85474eb205cd</cst_key>
        <rci_re_license>111111114</rci_re_license>
        <rci_license_state>VA</rci_license_state>
      </Result>
    </Results>
  </GetCstKeyFromLicenseNumberResult>
</GetCstKeyFromLicenseNumberResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCstKeyFromLicenseNumber](#) is used with Realtor entities to obtain a list of customer keys by a provided realtor license number. Also returned is the license state.

GetCstKeyFromRealtorID

Returns customer and realtor information for individual and organizations for a given realtor ID.

Parameters: szRealtorID, bIncludeIndividuals, bIncludeOrganizations, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The parameters bIncludeIndividuals (Boolean) and bIncludeOrganizations (Boolean) can be used to exclude either individuals or organizations from the results. To exclude individuals set bIncludeIndividuals to "false". To exclude organizations set bIncludeOrganizations to "false". The szRealtorID parameter is also required and is a string; it is a National Association of Realtors (NAR) ID.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>f30400fe-a68a-4d01-8aef-fba248fb082e</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCstKeyFromRealtorId>
      <ns:szRealtorId>84900808</ns:szRealtorId>
      <ns:bIncludeIndividuals>true</ns:bIncludeIndividuals>
      <ns:bIncludeOrganizations>true</ns:bIncludeOrganizations>
    </ns:GetCstKeyFromRealtorId>
  </soapenv:Body>

```

```
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>b6130029-56fa-4aaf-9c9b-9ae839f68d30</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCstKeyFromRealtorIdResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCstKeyFromRealtorIdResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cst_key>26779ed4-ea6e-4752-ae41-
              092539d700d7</cst_key>
            <CustomerType>Individual</CustomerType>
            <rlc_nar_id>84900808</rlc_nar_id>
            <rlc_nar_status>I</rlc_nar_status>
            <rlc_nerds_update_complete_date/>
          </Result>
        </Results>
      </GetCstKeyFromRealtorIdResult>
    </GetCstKeyFromRealtorIdResponse>
  </soap:Body>
</soap:Envelope>
```

Use: [GetCstKeyFromRealtorID](#) is used with Realtor entities to obtain a list of customer keys by a provided realtor ID number. Also returned is the customer type, realtor ID, and NAR status.

GetCustomerActivityHistory

The GetCustomerActivityHistory web method pulls data from the co_historical_activity table. You can view/add records to this table from the individual profile by going to the "Other" tab and opening the "Historical Activity" child form. The method and child form will display all results for the customer even if the hide/disable checkbox is set for a particular record.

Parameters: customer key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer key.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>9a671b19-3ec6-4133-b88d-56e5e44ca236</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerActivityHistory>
      <!--Optional:-->
      <ns:CstKey>dc52db55-65ac-4929-8d98-ce9f9a563ebd</ns:CstKey>
    </ns:GetCustomerActivityHistory>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>39e220b7-4f17-4e9f-98fa-b6b4a90d6c43</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerActivityHistoryResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerActivityHistoryResult>
        <Results userName="xwebuser" recordReturn="0"/>
      </GetCustomerActivityHistoryResult>
    </GetCustomerActivityHistoryResponse>
  </soap:Body>
</soap:Envelope>
```

Use: Use [GetCustomerActivityHistory](#) to obtain a customer's historical activity. The GetCustomerActivityHistory web method pulls data from the co_historical_activity table. You can view/add records to this table from the individual profile by going to the "Other" tab and opening the "Historical Activity" child form. The method and child form will display all results for the customer even if the hide/disable checkbox is set for a particular record.

GetCustomerBalance

Returns a record of all purchasing activity of a specified customer and includes outstanding invoice balance.

Parameters: customer key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer key.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>8a633505-0c95-4b24-a566-bdaa961a78ff</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerBalance>
      <!--Optional:-->
      <ns:szCstKey>dc52db55-65ac-4929-8d98-
ce9f9a563ebd</ns:szCstKey>
    </ns:GetCustomerBalance>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>254be3de-4d9b-40dc-a94e-2b5d6c342dbf</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerBalanceResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerBalanceResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cst_sort_name_dn>Butcher Tammy</cst_sort_name_dn>
            <cst_member_flag>1</cst_member_flag>
            <cst_type>Individual</cst_type>
            <cst_id>000010</cst_id>
            <NetBalance>139.44</NetBalance>
            <CreditBalance>0.0000</CreditBalance>
            <InvoiceBalance>159.44</InvoiceBalance>
            <TotalCharges>2899.44</TotalCharges>
            <TotalPay>2740</TotalPay>
          </Result>
        </Results>
      </GetCustomerBalanceResult>
    </GetCustomerBalanceResponse>
  </soap:Body>
```

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

Use: Use [GetCustomerBalance](#) to obtain accounting data on a specified customer. Notice in the sample return above that data such as invoice balance as well as total charges and total payments made by the customer are returned by this method. Specific invoice, payment methods, and transactional data are not available via xWeb.

GetCustomerByCityState

Returns a list of customer records within a specific geographic area. Results may be filtered by Individual or Organization customer record, city, state, or record date.

Parameters: Include Individuals, Include Organizations, record date (optional) , city (optional), state (optional), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Include Individuals and Organizations refer to the record types within netFORUM. A value of 0 should be used to exclude from the results set. A value of 1 should be used to include in the results set. Record date refers to the date the customer record was added to netFORUM.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>9bd5edf1-bfb2-4935-bcca-051e1eb0c2df</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerByCityState>
      <!--Optional:-->
      <ns:szState>VA</ns:szState>
      <!--Optional:-->
      <ns:szCity>McLean</ns:szCity>
      <ns:bIncludeIndividuals>1</ns:bIncludeIndividuals>
      <ns:bIncludeOrganizations>1</ns:bIncludeOrganizations>
      <!--Optional:-->
      <ns:szRecordDate>01/01/2009</ns:szRecordDate>
    </ns:GetCustomerByCityState>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>36817366-7631-4947-8306-7918e4a967dd</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerByCityStateResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerByCityStateResult>
        <Results userName="tammybxweb">
          <Result>
            <cst_key>83701ce0-8090-4cf3-8806-
f518fd11c2d2</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>0</MemberFlag>
            <SortName>Hatem Jay</SortName>
            <CustomerID>2447720</CustomerID>
            <CstWebSite/>
            <ProductCode>Student1</ProductCode>
            <ProductName>Student</ProductName>
            <Membership>Student</Membership>
            <MemberStatus>Active</MemberStatus>
            <MemberJoinDate>1/1/2009 12:00:00 AM</MemberJoinDate>
            <MemberRejoinDate/>
            <MemberRenewDate>8/1/2009 12:00:00
AM</MemberRenewDate>
            <MemberExpireDate>7/31/2010 12:00:00
AM</MemberExpireDate>
            <MemberTerminationDate>9/3/2009 12:00:00
AM</MemberTerminationDate>
            <AddressLabel>Dr. Jay Hatem, Jr.
1211 North Mclean, VA 22325</AddressLabel>
            <AddressType>Home</AddressType>
            <AddressPrimary>1</AddressPrimary>
            <AddressLine1>1211 North</AddressLine1>
            <AddressLine2/>
            <AddressLine3/>
            <AddressCity>Mclean</AddressCity>
            <AddressState>VA</AddressState>
            <AddressZip>22325</AddressZip>
            <NoEmailFlag>0</NoEmailFlag>
            <NoPhoneFlag>0</NoPhoneFlag>
            <NoFaxFlag>1</NoFaxFlag>
            <NoWebFlag>0</NoWebFlag>
            <FaxType/>
          </Result>
        </Results>
      </GetCustomerByCityStateResult>
    </GetCustomerByCityStateResponse>
  </soap:Body>
</soap:Envelope>

```

```

    <FaxNumber/>
    <EmailType>Work</EmailType>
    <EmailAddress>.zzztest</EmailAddress>
    <EmailUnlistedFlag>0</EmailUnlistedFlag>
    <PhoneType>Work</PhoneType>
    <PhoneNumber>703 222 1212</PhoneNumber>
    <IndividualTitle/>
    <OrgAcronym/>
    <OrgCode/>
    <ParentOrgAcronym/>
    <ParentOrgCode/>
    <ParentOrgKey/>
    <ParentOrgName/>
    <cst_receives_benefits_flag>0</cst_receives_benefits_
flag>
    <mbr_flow_from_cst_key/>
    <mbr_flow_from_mbt_key/>
    <ind_first_name>Jay</ind_first_name>
    <ind_last_name>Hatem</ind_last_name>
    <ind_title/>
    <cst_member_flag>0</cst_member_flag>
    <adr_line1>1211 North</adr_line1>
    <adr_city>McLean</adr_city>
    <adr_state>VA</adr_state>
    <adr_post_code>22325</adr_post_code>
    <adr_country>United States</adr_country>
    <ind_dob/>
    <cst_org_name_dn/>
    <cst_id>2447720</cst_id>
    <ThePortScreenName/>
    <TwitterName/>
    <ind_dob/>
  </Result>

<Result>
  <cst_key>f0ffddb1-4518-4f34-9d81-
252fef561437</cst_key>
  <CustomerType>Organization</CustomerType>
  <MemberFlag>0</MemberFlag>
  <SortName>Avecetra Corporate HQ</SortName>
  <CustomerID>3839360</CustomerID>
  <CstWebSite/>
  <ProductCode/>
  <ProductName/>
  <Membership/>
  <MemberStatus/>
  <MemberJoinDate/>
  <MemberRejoinDate/>
  <MemberRenewDate/>
  <MemberExpireDate/>
  <MemberTerminationDate/>
  <AddressLabel>Avecetra Corporate HQ
7901 Jones Branch Drive

```

```
McLean, VA 22102</AddressLabel>
<AddressType>Work</AddressType>
<AddressPrimary>1</AddressPrimary>
<AddressLine1>7901 Jones Branch Drive</AddressLine1>
<AddressLine2/>
<AddressLine3/>
<AddressCity>McLean</AddressCity>
<AddressState>VA</AddressState>
<AddressZip>22102</AddressZip>
<NoEmailFlag>0</NoEmailFlag>
<NoPhoneFlag>0</NoPhoneFlag>
<NoFaxFlag>1</NoFaxFlag>
<NoWebFlag>0</NoWebFlag>
<FaxType>Work</FaxType>
<FaxNumber>(703) 506-7001</FaxNumber>
<EmailType/>
<EmailAddress/>
<EmailUnlistedFlag/>
<PhoneType>Work</PhoneType>
<PhoneNumber>(703) 506-7000</PhoneNumber>
<IndividualTitle/>
<OrgAcronym/>
<OrgCode/>
<ParentOrgAcronym/>
<ParentOrgCode/>
<ParentOrgKey/>
<ParentOrgName/>
<cst_receives_benefits_flag>0</cst_receives_benefits_
flag>
<mbr_flow_from_cst_key/>
<mbr_flow_from_mbt_key/>
<ind_first_name/>
<ind_last_name/>
<ind_title/>
<cst_member_flag>0</cst_member_flag>
<adr_line1>7901 Jones Branch Drive</adr_line1>
<adr_city>McLean</adr_city>
<adr_state>VA</adr_state>
<adr_post_code>22102</adr_post_code>
<adr_country>United States</adr_country>
<ind_dob/>
<cst_org_name_dn>Avecetra Corporate
HQ</cst_org_name_dn>
<cst_id>3839360</cst_id>
<ThePortScreenName/>
<TwitterName/>
<ind_dob/>
</Result></Results>
</GetCustomerByCityStateResult>
</GetCustomerByCityStateResponse>
</soap:Body>
</soap:Envelope>
```

Use: Use [GetCustomerByCityState](#) to obtain a list of the specified customers (individuals and/or organizations) within the specified geographic range. The customer name, type, membership data, and address are returned.

GetCustomerByID

Returns the record of a specified customer based upon the value placed in the customer ID parameter.

Parameters: customer ID, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer ID.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>97f99089-b963-4e45-8a3a-e26ec90d4696</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerById>
      <!--Optional:-->
      <ns:szCstId>000010</ns:szCstId>
    </ns:GetCustomerById>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>2d26d80c-023b-4fce-bffc-1fb2f55ac706</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerByIdResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerByIdResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cst_key>dc52db55-65ac-4929-8d98-
ce9f9a563ebd</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>1</MemberFlag>
            <SortName>Butcher Tammy</SortName>
```

```
<CustomerID>000010</CustomerID>
<CstWebSite/>
<ProductCode>Senior</ProductCode>
<ProductName>Senior</ProductName>
<Membership>Senior</Membership>
<MemberStatus/>
<MemberJoinDate/>
<MemberRejoinDate/>
<MemberRenewDate/>
<MemberExpireDate>9/3/2009 12:00:00
AM</MemberExpireDate>
<MemberTerminationDate/>
<AddressLabel>Tammy Butcher
Documentation Manager
National Association of Technical Writers
7901 Jones Branch Drive
Suite 500
McLean, VA 22102</AddressLabel>
<AddressType>Work</AddressType>
<AddressPrimary>1</AddressPrimary>
<AddressLine1>7901 Jones Branch Drive</AddressLine1>
<AddressLine2>Suite 500</AddressLine2>
<AddressLine3/>
<AddressCity>McLean</AddressCity>
<AddressState>VA</AddressState>
<AddressZip>22102</AddressZip>
<NoEmailFlag>0</NoEmailFlag>
<NoPhoneFlag>0</NoPhoneFlag>
<NoFaxFlag>1</NoFaxFlag>
<NoWebFlag>0</NoWebFlag>
<FaxType/>
<FaxNumber/>
<EmailType>Work</EmailType>
<EmailAddress>tbutcher@.avecetra.com</EmailAddress>
<EmailUnlistedFlag>0</EmailUnlistedFlag>
<PhoneType>Home</PhoneType>
<PhoneNumber>(703) 571-1550</PhoneNumber>
<IndividualTitle>Documentation
Manager</IndividualTitle>
<OrgAcronym/>
<OrgCode/>
<ParentOrgAcronym>NATW</ParentOrgAcronym>
<ParentOrgCode>Publisher</ParentOrgCode>
<ParentOrgKey>d687681f-b682-4d8a-999b-
7d0b8b08c2c4</ParentOrgKey>
<cst_receives_benefits_flag>0</cst_receives_benefits_
flag>
<mbr_flow_from_cst_key/>
<mbr_flow_from_mbt_key/>
</Result>
</Results>
</GetCustomerByIdResult>
```

```

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

```

Use: Use [GetCustomerById](#) to obtain a record of the specified customer in the customer ID parameter. The customer name, type, membership data, and primary address are returned as well as organizational data if applicable.

GetCustomerByKey

Returns the record of a specified customer based upon the value placed in the szCstKey parameter.

Parameters: szCstKey, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The szCstKey parameter should be a GUID representing a netFORUM customer. This key may be obtained from the method [GetCstKeyFromSignInToken](#). This method returns the same fields as [GetCustomerById](#) and is intended to replace calls to the web methods GetQuery (no longer in use) and [GetFacadeObject](#) that can return individual and organization information based on a customer key but take longer to run.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>b7127d51-7899-452b-b061-e1f7cab0c6a3</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerByKey>
      <ns:szCstKey>4204c508-9244-4776-8ce2-
        da1fdfe34ef5</ns:szCstKey>
    </ns:GetCustomerByKey>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope
  xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>83df9b46-a31f-461d-8917-b5929c7e373c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>

```



```
<GetCustomerByKeyResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
  <GetCustomerByKeyResult>
    <Results userName="socialseaxwebuser" recordReturn="1">
      <Result>
        <cst_key>4204c508-9244-4776-8ce2-
dalfdfe34ef5</cst_key>
        <CustomerType>Individual</CustomerType>
        <MemberFlag>1</MemberFlag>
        <SortName>West Jeremy</SortName>
        <CustomerID>000010</CustomerID>
        <CstWebSite/>
        <ProductCode>REGULAR</ProductCode>
        <ProductName>Regular Membership</ProductName>
        <Membership>Regular Membership</Membership>
        <MemberStatus>Active</MemberStatus>
        <MemberJoinDate>1/3/2011 12:00:00 AM</MemberJoinDate>
        <MemberRejoinDate/>
        <MemberRenewDate>1/3/2011 12:00:00
AM</MemberRenewDate>
        <MemberExpireDate>12/31/2011 12:00:00
AM</MemberExpireDate>
        <MemberTerminationDate/>
        <AddressLabel>Jeremy West
7901 Jones Branch Dr Ste 500
Mclean, VA 22102</AddressLabel>
        <AddressType>Work</AddressType>
        <AddressPrimary>1</AddressPrimary>
        <AddressLine1>7901 Jones Branch Dr Ste
500</AddressLine1>
        <AddressLine2/>
        <AddressLine3/>
        <AddressCity>Mclean</AddressCity>
        <AddressState>VA</AddressState>
        <AddressZip>22102</AddressZip>
        <NoEmailFlag>0</NoEmailFlag>
        <NoPhoneFlag>0</NoPhoneFlag>
        <NoFaxFlag>1</NoFaxFlag>
        <NoWebFlag>0</NoWebFlag>
        <FaxType/>
        <FaxNumber/>
        <EmailType>Work</EmailType>
        <EmailAddress>jwest@avecetra.com</EmailAddress>
        <EmailUnlistedFlag>0</EmailUnlistedFlag>
        <PhoneType/>
        <PhoneNumber/>
        <IndividualTitle/>
        <OrgAcronym/>
        <OrgCode/>
        <ParentOrgAcronym/>
        <ParentOrgCode/>
        <ParentOrgKey/>
      </Result>
    </Results>
  </GetCustomerByKeyResult>
</GetCustomerByKeyResponse>
```

```

        <ParentOrgName/>
        <cst_receives_benefits_flag>0
      </cst_receives_benefits_flag>
      <mbr_flow_from_cst_key/>
      <mbr_flow_from_mbt_key/>
      <ind_first_name>Jeremy</ind_first_name>
      <ind_last_name>West</ind_last_name>
      <ind_title/>
      <cst_member_flag>1</cst_member_flag>
      <adr_line1>7901 Jones Branch Dr Ste 500</adr_line1>
      <adr_city>McLean</adr_city>
      <adr_state>VA</adr_state>
      <adr_post_code>22102</adr_post_code>
      <adr_country>United States</adr_country>
      <ind_dob/>
      <cst_org_name_dn/>
      <cst_id>000010</cst_id>
      <ThePortScreenName/>
      <TwitterName/>
      <ind_dob/>
      <RecordDate>1/3/2011 10:49:51 AM</RecordDate>
    </Result>
  </Results>
</GetCustomerByKeyResult>
</GetCustomerByKeyResponse>
</soap:Body>
</soap:Envelope>

```

Use Case: Use [GetCustomerByKey](#) to obtain a record of the specified customer in the szCstKey parameter. The customer name, type, membership data, and primary address are returned as well as organizational data if applicable. This method is used as a replacement for GetQuery (no longer in use) and [GetFacadeObject](#).

GetCustomerByName

Returns the record of a specified customer based upon the value placed in the customer sort name parameter.

Parameters: customer sort name, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [GetCustomerByID](#) method to obtain the desired customer sort name parameter.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>92d41b4d-3856-4169-bbeb-7dd3687853c5</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <body>
    <GetCustomerByName>
      <customerSortName>

```

```

</soapenv:Header>
<soapenv:Body>
  <ns:GetCustomerByName>
    <!--Optional:-->
    <ns:szName>Butcher Tammy</ns:szName>
  </ns:GetCustomerByName>
</soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>9831a813-9fd7-4b4c-a9a8-d83852305bbd</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerByNameResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerByNameResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cst_key>dc52db55-65ac-4929-8d98-
ce9f9a563ebd</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>1</MemberFlag>
            <SortName>Butcher Tammy</SortName>
            <CustomerID>000010</CustomerID>
            <CstWebSite/>
            <ProductCode>Senior</ProductCode>
            <ProductName>Senior</ProductName>
            <Membership>Senior</Membership>
            <MemberStatus/>
            <MemberJoinDate/>
            <MemberRejoinDate/>
            <MemberRenewDate/>
            <MemberExpireDate>9/3/2009 12:00:00
AM</MemberExpireDate>
            <MemberTerminationDate/>
            <AddressLabel>Tammy Butcher
Documentation Manager
National Association of Technical Writers
7901 Jones Branch Drive
Suite 500
McLean, VA 22102</AddressLabel>
            <AddressType>Work</AddressType>
            <AddressPrimary>1</AddressPrimary>
            <AddressLine1>7901 Jones Branch Drive</AddressLine1>
            <AddressLine2>Suite 500</AddressLine2>
          </Result>
        </Results>
      </GetCustomerByNameResult>
    </GetCustomerByNameResponse>
  </soap:Body>
</soap:Envelope>

```

```

        <AddressLine3/>
        <AddressCity>McLean</AddressCity>
        <AddressState>VA</AddressState>
        <AddressZip>22102</AddressZip>
        <NoEmailFlag>0</NoEmailFlag>
        <NoPhoneFlag>0</NoPhoneFlag>
        <NoFaxFlag>1</NoFaxFlag>
        <NoWebFlag>0</NoWebFlag>
        <FaxType/>
        <FaxNumber/>
        <EmailType>Work</EmailType>
        <EmailAddress>tbutcher@.avecetra.com</EmailAddress>
        <EmailUnlistedFlag>0</EmailUnlistedFlag>
        <PhoneType>Home</PhoneType>
        <PhoneNumber>(703) 571-1550</PhoneNumber>
        <IndividualTitle>Documentation
Manager</IndividualTitle>
        <OrgAcronym/>
        <OrgCode/>
        <ParentOrgAcronym>NATW</ParentOrgAcronym>
        <ParentOrgCode>Publisher</ParentOrgCode>
        <ParentOrgKey>d687681f-b682-4d8a-999b-
7d0b8b08c2c4</ParentOrgKey>
        <cst_receives_benefits_flag>0</cst_receives_benefits_
flag>
        <mbr_flow_from_cst_key/>
        <mbr_flow_from_mbt_key/>
    </Result>
</Results>
</GetCustomerByNameResult>
</GetCustomerByNameResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCustomerByName](#) is similar to [GetCustomerByID](#) in that it will obtain a record of the specified customer using the customer sort name parameter. The customer name, type, membership data, and primary address are returned as well as organizational data if applicable.

GetCustomerByRecordDate

Returns the record(s) of a specified customer based upon the value(s) placed in the record date parameter. Record dates refer to membership dates (join, effective, and expire).

Parameters: record date, [Authenticate \(netFORUM Pro XML\)](#) method token, include individuals in results filter (optional), include organizations in results filter (optional), include members only in results filter (optional). If you do not specify the optional filters, all customer records that meet the record date requirements will be returned.

Parameter Definitions: Use the [GetCustomerByID](#) method to obtain the desired record date parameter. Filters are specified by Boolean values of 1 or 0. If a 1 is used, results will be returned/included for the specified parameter.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>3b181e14-e220-47ab-becb-adbe1071147e</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerByRecordDate>
      <ns:bIncludeIndividuals>1</ns:bIncludeIndividuals>
      <ns:bIncludeOrganizations>0</ns:bIncludeOrganizations>
      <ns:bMembersOnly>1</ns:bMembersOnly>
      <!--Optional:-->
      <ns:szRecordDate>6/1/2009</ns:szRecordDate>
    </ns:GetCustomerByRecordDate>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>a71908b0-36c2-4cf7-9da1-1fd72bf608da</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerByRecordDateResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerByRecordDateResult>
        <Results userName="xwebuser" recordReturn="6">
          <Result>
            <cst_key>dc32bfdc-9d01-455c-be3f-988dd4f5f39b</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>1</MemberFlag>
            <SortName>Burcham Linda</SortName>
            <CustomerID>6019</CustomerID>
            <CstWebSite/>
            <ProductCode>Regular</ProductCode>
            <ProductName>Regular</ProductName>
            <Membership>Regular</Membership>
            <MemberStatus>Active</MemberStatus>
            <MemberJoinDate>4/3/2008 12:00:00 AM</MemberJoinDate>
            <MemberRejoinDate/>
          </Result>
        </Results>
      </GetCustomerByRecordDateResult>
    </GetCustomerByRecordDateResponse>
  </soap:Body>
</soap:Envelope>

```

```

        <MemberRenewDate>7/1/2008 12:00:00
        AM</MemberRenewDate>
        <MemberExpireDate>6/30/2009 12:00:00
        AM</MemberExpireDate>
        <MemberTerminationDate/>
        <AddressLabel>Linda Burcham
        98 Main
        Asheboro, IL 27703-</AddressLabel>
        <AddressType>Home</AddressType>
        <AddressPrimary>1</AddressPrimary>
        <AddressLine1>98 Main</AddressLine1>
        <AddressLine2/>
        <AddressLine3/>
        <AddressCity>Asheboro</AddressCity>
        <AddressState>IL</AddressState>
        <AddressZip>27703-</AddressZip>
        <NoEmailFlag>0</NoEmailFlag>
        <NoPhoneFlag>0</NoPhoneFlag>
        <NoFaxFlag>1</NoFaxFlag>
        <NoWebFlag>0</NoWebFlag>
        <FaxType/>
        <FaxNumber/>
        <EmailType>Home</EmailType>
        <EmailAddress>temp1234@.temp.com</EmailAddress>
        <EmailUnlistedFlag>0</EmailUnlistedFlag>
        <PhoneType>Home</PhoneType>
        <PhoneNumber>(898) 567-0987</PhoneNumber>
        <IndividualTitle>Technical Writer</IndividualTitle>
        <OrgAcronym/>
        <OrgCode/>
        <ParentOrgAcronym/>
        <ParentOrgCode/>
        <ParentOrgKey/>
        <cst_receives_benefits_flag>0
        </cst_receives_benefits_flag>
        <mbr_flow_from_cst_key/>
        <mbr_flow_from_mbt_key/>
    </Result>
    ...
</GetCustomerByRecordDateResult>
</GetCustomerByRecordDateResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCustomerByRecordDate](#) is most often used to obtain customer membership data within given membership date ranges. It will return applicable membership information such as customer name, membership dates and type, primary address and contact information for each record returned. You may filter your results as well by specifying individuals, organizations or both as well as members only in your method call as well.

GetCustomerByZip

Returns the record of a specified customer based upon the value placed in the customer zip parameter.

Parameters: zip code, [Authenticate \(netFORUM Pro XML\)](#) method token, include individuals in results filter (optional), include organizations in results filter (optional). If you do not specify the optional filters, all customer records that meet the zip code requirements will be returned. You may specify more than one zip code.

Parameter Definitions: Use the [GetCustomerByID](#) method to obtain the desired customer zip code parameter. Filters are specified by Boolean values of 1 or 0. If a 1 is used, results will be returned/included for the specified parameter.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>350c0f73-41cc-4db6-895d-2870271e1b06</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerByZip>
      <!--Optional:-->
      <ns:zip1>27703</ns:zip1>
      <!--Optional:-->
      <ns:zip2>28023</ns:zip2>
      <!--Optional:-->
      <ns:zip3>?</ns:zip3>
      <!--Optional:-->
      <ns:zip4>?</ns:zip4>
      <!--Optional:-->
      <ns:zip5>?</ns:zip5>
      <!--Optional:-->
      <ns:zip6>?</ns:zip6>
      <!--Optional:-->
      <ns:zip7>?</ns:zip7>
      <!--Optional:-->
      <ns:zip8>?</ns:zip8>
      <!--Optional:-->
      <ns:zip9>?</ns:zip9>
      <ns:bIncludeIndividuals>1</ns:bIncludeIndividuals>
      <ns:bIncludeOrganizations>0</ns:bIncludeOrganizations>
    </ns:GetCustomerByZip>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>22dbc643-7438-409b-8f66-89cfaec02dd5</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerByZipResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerByZipResult>
        <Results userName="xwebuser" recordReturn="4">
          <Result>
            <cst_key>29c6ef3c-cafb-4ea2-a6fd-
fbd0efd29965</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>0</MemberFlag>
            <SortName>Abel Steve</SortName>
            <CustomerID>6009</CustomerID>
            <CstWebSite/>
            <ProductCode/>
            <ProductName/>
            <Membership/>
            <MemberStatus/>
            <MemberJoinDate/>
            <MemberRejoinDate/>
            <MemberRenewDate/>
            <MemberExpireDate/>
            <MemberTerminationDate/>
            <AddressLabel>Steve Abel
920 Kimball Road
China Grove, IL 28023-</AddressLabel>
            <AddressType>Home</AddressType>
            <AddressPrimary>1</AddressPrimary>
            <AddressLine1>920 Kimball Road</AddressLine1>
            <AddressLine2/>
            <AddressLine3/>
            <AddressCity>China Grove</AddressCity>
            <AddressState>IL</AddressState>
            <AddressZip>28023-</AddressZip>
            <NoEmailFlag>0</NoEmailFlag>
            <NoPhoneFlag>0</NoPhoneFlag>
            <NoFaxFlag>1</NoFaxFlag>
            <NoWebFlag>0</NoWebFlag>
            <FaxType/>
            <FaxNumber/>
            <EmailType>Home</EmailType>
            <EmailAddress>temp123@.temp1234.com</EmailAddress>
          </Result>
        </Results>
      </GetCustomerByZipResult>
    </GetCustomerByZipResponse>
  </soap:Body>
</soap:Envelope>

```



```

        <EmailUnlistedFlag>0</EmailUnlistedFlag>
        <PhoneType/>
        <PhoneNumber/>
        <IndividualTitle>Technical Writer</IndividualTitle>
        <OrgAcronym/>
        <OrgCode/>
        <ParentOrgAcronym/>
        <ParentOrgCode/>
        <ParentOrgKey/>
        <cst_receives_benefits_flag>0
      </cst_receives_benefits_flag>
      <mbr_flow_from_cst_key/>
      <mbr_flow_from_mbt_key/>
    </Result>
  </GetCustomerByZipResult>
</GetCustomerByZipResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCustomerByZip](#) is similar to [GetCustomerByName](#) and [GetCustomerByID](#) in that it will obtain a record the customer name, type, membership data, and primary address as well as organizational data if applicable. You may also specify if you want to include individuals, organizations, or both in your results. The difference is that instead of using a name or ID parameter, you may use a series of zip codes to narrow your results.

GetCustomerEvent

Returns the event record(s) of a specified customer based upon the value placed in the customer key parameter. You may also filter the results by the record date parameter to filter results by event start date.

Parameters: customer key, [Authenticate \(netFORUM Pro XML\)](#) method token, include record date filter (optional) to narrow event listings returned by start date. If you do not specify the optional record date filter, all events that fall under the customer key specified will be returned.

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer key parameter. Filters are specified by Boolean values of 1 or 0. If a 1 is used, results will be returned/included for the specified parameter.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>8c925dbf-f133-47fa-9df9-37eea9fdd1ed</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerEvent>

```

```

        <!--Optional:-->
        <ns:szCstKey>dc52db55-65ac-4929-8d98-
          ce9f9a563ebd</ns:szCstKey>
        <!--Optional:-->
        <ns:szRecordDate>8/1/2009</ns:szRecordDate>
      </ns:GetCustomerEvent>
    </soapenv:Body>
  </soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>4c992871-7398-4f72-af6d-681f1a5a158f</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerEventResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerEventResult>
        <Results userName="xwebuser" recordReturn="2">
          <Result>
            <cst_key>dc52db55-65ac-4929-8d98-
              ce9f9a563ebd</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>1</MemberFlag>
            <SortName>Butcher Tammy</SortName>
            <CustomerID>000010</CustomerID>
            <reg_key>cf58a9c1-eb80-4b5a-b6d5-
              e8eebf6de004</reg_key>
            <reg_cst_key>dc52db55-65ac-4929-8d98-
              ce9f9a563ebd</reg_cst_key>
            <reg_evt_key>ee692f2e-b470-4cfe-a8e6-
              85431aaea78d</reg_evt_key>
            <reg_trx_key>c95bb8f8-6a30-4fbf-91a9-
              ee45b0e97db5</reg_trx_key>
            <reg_efe_key>d40a717e-9e4e-44a6-b2f6-
              ffb9dab8e1ff</reg_efe_key>
            <reg_registration_date>9/8/2009 12:00:00
              AM</reg_registration_date>
            <reg_badge_name>Tammy</reg_badge_name>
            <reg_badge_org_name>National Association of Technical
              Writers</reg_badge_org_name>
            <reg_badge_title>Documentation
              Manager</reg_badge_title>
            <reg_badge_city>Herndon</reg_badge_city>
            <reg_badge_state>VA</reg_badge_state>
            <reg_badge_country>United States</reg_badge_country>
            <reg_badge_print_date/>
          </Result>
        </Results>
      </GetCustomerEventResult>
    </GetCustomerEventResponse>
  </soap:Body>
</soap:Envelope>

```

```
<reg_badge_reprint>0</reg_badge_reprint>
<reg_ribbon_codes/>
<reg_special_instructions/>
<reg_pref_comm_meth/>
<reg_rgt_key/>
<reg_confirm_date>9/8/2009 3:18:17
PM</reg_confirm_date>
<reg_attendance_flag>1</reg_attendance_flag>
<reg_ft_attendee_flag>0</reg_ft_attendee_flag>
<reg_cancel_date/>
<reg_cancel_reason/>
<reg_cancel_flag>0</reg_cancel_flag>
<reg_guest>0</reg_guest>
<reg_custom_flag_01>0</reg_custom_flag_01>
<reg_custom_flag_02>0</reg_custom_flag_02>
...
<reg_custom_flag_14>0</reg_custom_flag_14>
<reg_custom_flag_15>0</reg_custom_flag_15>
<reg_custom_date_01/>
...
<reg_custom_date_14/>
<reg_custom_date_15/>
<reg_custom_currency_01>0.0000
</reg_custom_currency_01>
<reg_custom_currency_02>0.0000
</reg_custom_currency_02>
...
<reg_custom_currency_15>0.0000
</reg_custom_currency_15>
<reg_custom_integer_01/>
<reg_custom_integer_02/>
...
<reg_custom_integer_15/>
<reg_custom_string_01/>
<reg_custom_string_02/>
...
<reg_custom_string_15/>
<reg_custom_text_01/>
...
<reg_custom_text_15/>
<reg_add_user>tbutcher2</reg_add_user>
<reg_add_date>9/8/2009 3:18:22 PM</reg_add_date>
<reg_change_user/>
<reg_change_date/>
<reg_delete_flag>0</reg_delete_flag>
<reg_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</reg_entity_key>
<reg_badge_firstname>Tammy</reg_badge_firstname>
<reg_badge_lastname>Butcher</reg_badge_lastname>
<reg_waitlist_flag>0</reg_waitlist_flag>
<reg_score/>
<reg_grade/>
```

```
<reg_subst_reg_key/>
<reg_subst_date/>
<reg_registered_by_cst_key/>
<reg_group_reg_trx_key/>
<reg_examid/>
<evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</evt_key>
<evt_prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</evt_prd_key>
<evt_etp_key>cb26d787-47b9-4737-9369-
dddcac9e39dd</evt_etp_key>
<evt_etc_key>455ed934-5d31-4e71-b121-
61a76af8e199</evt_etc_key>
<evt_goal/>
<evt_estimated_attendance/>
<evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
<evt_start_time>9:00am</evt_start_time>
<evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
<evt_end_time>6:00pm</evt_end_time>
<evt_tzn_key>059930c3-7d4e-46d9-8a59-
e3c95a2a19cd</evt_tzn_key>
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
<evt_custom_flag_02>0</evt_custom_flag_02>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
```

```

<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
<evt_custom_text_02/>
...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>11/10/2009 11:07:32
AM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</evt_entity_key>
<evt_track_scores_flag>1</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>1
</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>1</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<etp_code>Conference</etp_code>
<etp_code_detail/>
<etc_code>Technical</etc_code>
<etc_category_detail/>
<prd_type>Event</prd_type>
<prd_code>NATW_CONVENTION</prd_code>
<prd_name>NATW Conference 2010</prd_name>
<prd_part_number/>
<prd_description>Join industry experts at the leading
Technical Communicator's conference in 2010 for the
National Association of Technical Writers
conference!</prd_description>
<efe_name>NATW CON 2010</efe_name>
<early_ppr_code>NATW CON 2010-Early</early_ppr_code>
<reg_ppr_code>NATW CON 2010-Reg.</reg_ppr_code>
<late_ppr_code>NATW CON 2010-Late</late_ppr_code>
<rgt_code/>
<trx_amount>600</trx_amount>
<trx_quantity>1</trx_quantity>
<trx_total>600</trx_total>
<eml_address>tbutcher@.avecetra.com</eml_address>
</Result>

```

```

        </GetCustomerEventResult>
    </GetCustomerEventResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCustomerEvent](#) is used to obtain extensive event data (including any custom demographic fields) within specified customer records. In addition to field data such as event name, registration dates, fees, and registrant information (badge name, exam scores, etc.), technical data can also be obtained using this method such as event keys, registrant keys, track keys and so forth. Similar data can be obtained for customer session data using the [GetCustomerSession](#) method.

GetCustomerMembership

Returns the membership record of a specified customer based upon the value placed in the customer key parameter.

Parameters: customer key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer key parameter

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>094f3912-6faf-4a9f-831b-56b33e539077</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerMembership>
      <!--Optional:-->
      <ns:szCstKey>dc52db55-65ac-4929-8d98-
        ce9f9a563ebd</ns:szCstKey>
    </ns:GetCustomerMembership>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/"
      <Token>afelbfb0-0224-4dde-b931-f3c0f4b5a1e0</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>

```

```

<GetCustomerMembershipResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
  <GetCustomerMembershipResult>
    <Results userName="xwebuser" recordReturn="1">
      <Result>
        <Member>1</Member>
        <LifeMemberFlag>0</LifeMemberFlag>
        <cst_src_code/>
        <cst_sort_name_dn>Butcher Tammy</cst_sort_name_dn>
        <cst_type>Individual</cst_type>
        <JoinDate>9/3/2008 12:00:00 AM</JoinDate>
        <RejoinDate/>
        <RenewDate>9/3/2008 12:00:00 AM</RenewDate>
        <ExpireDate>9/3/2009 12:00:00 AM</ExpireDate>
        <TermDate/>
        <mbr_mtr_code/>
        <Source/>
        <OptOut>0</OptOut>
        <Status>Active</Status>
        <CalendarFlag>1</CalendarFlag>
        <CalendarStartMonth>7</CalendarStartMonth>
        <mbt_life_flag>0</mbt_life_flag>
        <ProductCode>Senior</ProductCode>
        <ProductName>Senior</ProductName>
        <Amount/>
        <Quantity/>
        <Total/>
        <PriceCode>Senior Dues - INDV</PriceCode>
        <MemCost>500</MemCost>
        <NonMemCost>500</NonMemCost>
        <CstDeleteFlag>0</CstDeleteFlag>
      </Result>
    </Results>
  </GetCustomerMembershipResult>
</GetCustomerMembershipResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCustomerMembership](#) is most often used to obtain customer membership data for a specific customer. It will return applicable membership information such as customer name, membership dates and price code and cost for each record returned.

GetCustomerSession

Returns event session data of a specified customer based upon the value placed in the customer key parameter. Session data may be filtered by the record date parameter.

Parameters: customer key, [Authenticate \(netFORUM Pro XML\)](#) method token, include record date filter (optional) to narrow session data returned. If you do not specify the optional record date filter, all sessions that fall under the customer key specified will be returned.

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer key parameter.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>f6a2f032-223b-4e06-acaf-75b44e8904ba</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetCustomerSession>
      <!--Optional:-->
      <ns:szCstKey>dc52db55-65ac-4929-8d98-
        ce9f9a563ebd</ns:szCstKey>
      <!--Optional:-->
      <ns:szRecordDate>9/1/2009</ns:szRecordDate>
    </ns:GetCustomerSession>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>bde6030c-70fb-4576-8d95-69698182550c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetCustomerSessionResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetCustomerSessionResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <cst_key>dc52db55-65ac-4929-8d98-
              ce9f9a563ebd</cst_key>
            <CustomerType>Individual</CustomerType>
            <MemberFlag>1</MemberFlag>
            <SortName>Butcher Tammy</SortName>
            <CustomerID>000010</CustomerID>
            <rgs_key>47a8aca4-d076-4d11-8600-
              4272c9bc61f8</rgs_key>
            <rgs_cst_key>dc52db55-65ac-4929-8d98-
              ce9f9a563ebd</rgs_cst_key>
            <rgs_reg_key>cf58a9c1-eb80-4b5a-b6d5-
              e8eebf6de004</rgs_reg_key>
            <rgs_ses_key>1c1762cf-b19d-4113-b693-
              8c8f46be09dd</rgs_ses_key>
          </Result>
        </Results>
      </GetCustomerSessionResult>
    </GetCustomerSessionResponse>
  </soap:Body>
</soap:Envelope>

```



```
<rgs_trx_key>033188c2-50af-4a7c-8925-
72a1226746d5</rgs_trx_key>
<rgs_eft_key>fc4a1e69-c4a6-446a-8e4b-
ad665f1cc1a0</rgs_eft_key>
<rgs_confirm_date/>
<rgs_attendance_flag>1</rgs_attendance_flag>
<rgs_cancel_date/>
<rgs_cancel_reason/>
<rgs_cancel_flag>0</rgs_cancel_flag>
<rgs_add_user>tbutcher2</rgs_add_user>
<rgs_add_date>9/9/2009 10:47:47 AM</rgs_add_date>
<rgs_change_user/>
<rgs_change_date/>
<rgs_delete_flag>0</rgs_delete_flag>
<rgs_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</rgs_entity_key>
<rgs_waitlist_flag>0</rgs_waitlist_flag>
<rgs_score/>
<rgs_grade/>
<reg_key>cf58a9c1-eb80-4b5a-b6d5-
e8eebf6de004</reg_key>
<reg_cst_key>dc52db55-65ac-4929-8d98-
ce9f9a563ebd</reg_cst_key>
<reg_evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</reg_evt_key>
<reg_trx_key>c95bb8f8-6a30-4fbf-91a9-
ee45b0e97db5</reg_trx_key>
<reg_eft_key>d40a717e-9e4e-44a6-b2f6-
fffb9dab8e1ff</reg_eft_key>
<reg_registration_date>9/8/2009 12:00:00
AM</reg_registration_date>
<reg_badge_name>Tammy</reg_badge_name>
<reg_badge_org_name>National Association of Technical
Writers</reg_badge_org_name>
<reg_badge_title>Documentation
Manager</reg_badge_title>
<reg_badge_city>Herndon</reg_badge_city>
<reg_badge_state>VA</reg_badge_state>
<reg_badge_country>United States</reg_badge_country>
<reg_badge_print_date/>
<reg_badge_reprint>0</reg_badge_reprint>
<reg_ribbon_codes/>
<reg_special_instructions/>
<reg_pref_comm_meth/>
<reg_rgt_key/>
<reg_confirm_date>9/8/2009 3:18:17
PM</reg_confirm_date>
<reg_attendance_flag>1</reg_attendance_flag>
<reg_ft_attendee_flag>0</reg_ft_attendee_flag>
<reg_cancel_date/>
<reg_cancel_reason/>
<reg_cancel_flag>0</reg_cancel_flag>
```

```
<reg_guest>0</reg_guest>
<reg_custom_flag_01>0</reg_custom_flag_01>
...
<reg_custom_flag_15>0</reg_custom_flag_15>
<reg_custom_date_01/>
...
<reg_custom_date_15/>
<reg_custom_currency_01>0.0000
</reg_custom_currency_01>
...
<reg_custom_currency_15>0.0000
</reg_custom_currency_15>
<reg_custom_integer_01/>
...
<reg_custom_integer_15/>
<reg_custom_string_01/>
...
<reg_custom_string_15/>
<reg_custom_text_01/>
...
<reg_custom_text_15/>
<reg_add_user>tbutcher2</reg_add_user>
<reg_add_date>9/8/2009 3:18:22 PM</reg_add_date>
<reg_change_user/>
<reg_change_date/>
<reg_delete_flag>0</reg_delete_flag>
<reg_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</reg_entity_key>
<reg_badge_firstname>Tammy</reg_badge_firstname>
<reg_badge_lastname>Butcher</reg_badge_lastname>
<reg_waitlist_flag>0</reg_waitlist_flag>
<reg_score/>
<reg_grade/>
<reg_subst_reg_key/>
<reg_subst_date/>
<reg_registered_by_cst_key/>
<reg_group_reg_trx_key/>
<reg_examid/>
<ses_key>1c1762cf-b19d-4113-b693-
8c8f46be09dd</ses_key>
<ses_prd_key>8c51d32d-9f19-4e10-b58e-
2c82fea40d27</ses_prd_key>
<ses_evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</ses_evt_key>
<ses_set_key>ef4cc9fc-8673-426c-bbf2-
045fa4a4cdc3</ses_set_key>
<ses_registrant_goal/>
<ses_registration_required/>
<ses_ticketed>0</ses_ticketed>
<ses_estimated_attendance/>
<ses_start_date>6/1/2010 12:00:00 AM</ses_start_date>
<ses_start_time>10:00am</ses_start_time>
```

```
<ses_end_date>6/1/2010 12:00:00 AM</ses_end_date>
<ses_end_time>10:30am</ses_end_time>
<ses_session_url/>
<ses_post_speaker_info_online/>
<ses_speaker_html/>
<ses_post_location_online/>
<ses_location_html/>
<ses_post_sponsor_online/>
<ses_sponsor_html/>
<ses_free_flag>0</ses_free_flag>
<ses_setup_text/>
<ses_add_user>tbutcher2</ses_add_user>
<ses_add_date>9/9/2009 10:18:08 AM</ses_add_date>
<ses_change_user>tbutcher2</ses_change_user>
<ses_change_date>10/28/2009 2:01:14
PM</ses_change_date>
<ses_delete_flag>0</ses_delete_flag>
<ses_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</ses_entity_key>
<ses_track_scores_flag>1</ses_track_scores_flag>
<ses_sek_code>MGMT</ses_sek_code>
<ses_show_online_fees_flag>1
</ses_show_online_fees_flag>
<ses_instructions_html/>
<ses_post_instructions_online>0
</ses_post_instructions_online>
<evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</evt_key>
<evt_prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</evt_prd_key>
<evt_etp_key>cb26d787-47b9-4737-9369-
dddcac9e39dd</evt_etp_key>
<evt_etc_key>455ed934-5d31-4e71-b121-
61a76af8e199</evt_etc_key>
<evt_goal/>
<evt_estimated_attendance/>
<evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
<evt_start_time>9:00am</evt_start_time>
<evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
<evt_end_time>6:00pm</evt_end_time>
<evt_tzn_key>059930c3-7d4e-46d9-8a59-
e3c95a2a19cd</evt_tzn_key>
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
```

```
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_html/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>11/10/2009 11:07:32
AM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</evt_entity_key>
<evt_track_scores_flag>1</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>1
</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>1</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<etp_code/>
<etp_code_detail/>
<set_code>Workshop</set_code>
```

```

        <set_code_detail/>
        <etc_code>Technical</etc_code>
        <etc_category_detail/>
        <prd_type>Session</prd_type>
        <prd_code>NATW2010</prd_code>
        <prd_name>Managing Technical Communication
        Professionals</prd_name>
        <prd_part_number/>
        <prd_description>How to manage the fast changing
        Technical Communication roles in today's evolving
        professions.</prd_description>
        <efe_name>NATW2010</efe_name>
        <early_ppr_code>NATW2010-Early</early_ppr_code>
        <reg_ppr_code>NATW2010-Reg.</reg_ppr_code>
        <late_ppr_code>NATW2010-Late</late_ppr_code>
        <rgt_code/>
        <trx_amount>0.0000</trx_amount>
        <trx_quantity>1</trx_quantity>
        <trx_total>0.0000</trx_total>
        <EventPrdCode>NATW_CONVENTION</EventPrdCode>
        <EventPrdName>NATW Conference 2010</EventPrdName>
        <eml_address>tbutcher@.avecetra.com</eml_address>
    </Result>
</Results>
</GetCustomerSessionResult>
</GetCustomerSessionResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetCustomerSession](#) is similar to the [GetCustomerEvent](#) method in that it is used to obtain extensive session data (including any custom fields) within specified customer records. In addition to field data such as session name, registration dates, fees, and registrant information (badge name, exam scores, etc.), technical data can also be obtained using this method such as session and event keys, registrant keys, track keys and so forth.

GetEventByKey

Returns event data of a specified event based upon the value placed in the event key parameter.

The key is most easily obtained internally in the application when the event is created. The other way to obtain this would be to pull the key from a [GetCustomerEvent](#) method. The key can also be obtained using [GetActiveEventListByName](#) or [GetEventListByName](#).

Parameters: event key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use one of the methods described above to obtain the desired event key parameter.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>c6244c39-392a-4c1f-888b-786e1ef8a5b1</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetEventListByKey>
      <!--Optional:-->
      <ns:szKey>ee692f2e-b470-4cfe-a8e6-85431aaea78d</ns:szKey>
    </ns:GetEventListByKey>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>af72e14a-b765-4605-bab5-333f005cfbcf</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetEventListByKeyResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetEventListByKeyResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <evt_key>ee692f2e-b470-4cfe-a8e6-85431aaea78d</evt_key>
            <evt_prd_key>669f3f1e-0a96-44a4-8f11-59ac0b842371</evt_prd_key>
            <evt_etp_key>cb26d787-47b9-4737-9369-dddcac9e39dd</evt_etp_key>
            <evt_etc_key>455ed934-5d31-4e71-b121-61a76af8e199</evt_etc_key>
            <evt_goal/>
            <evt_estimated_attendance/>
            <evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
            <evt_start_time>9:00am</evt_start_time>
            <evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
            <evt_end_time>6:00pm</evt_end_time>
            <evt_tzn_key>059930c3-7d4e-46d9-8a59-e3c95a2a19cd</evt_tzn_key>
          </Result>
        </Results>
      </GetEventListByKeyResult>
    </GetEventListByKeyResponse>
  </soap:Body>
</soap:Envelope>

```

```
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>11/10/2009 11:07:32
AM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</evt_entity_key>
<evt_track_scores_flag>1</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>1
</evt_allow_group_reg_flag>
```

```
<evt_group_reg_all_flag>1</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</prd_key>
<prd_type>Event</prd_type>
<prd_item_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</prd_item_key>
<prd_code>NATW_CONVENTION</prd_code>
<prd_name>NATW Conference 2010</prd_name>
<prd_part_number/>
<prd_description>Join industry experts at the leading
Technical Communicator's conference in 2010 for the
National Association of Technical Writers
conference!</prd_description>
<prd_key_words/>
<prd_inactive_flag>0</prd_inactive_flag>
<prd_post_online_flag>1</prd_post_online_flag>
<prd_post_to_web_date/>
<prd_remove_from_web_date/>
<prd_description_html/>
<prd_wbn_key>afb3f8f7-05a8-477c-9da0-
f79bac59a4d8</prd_wbn_key>
<prd_taxable_flag>0</prd_taxable_flag>
<prd_shippable_flag>0</prd_shippable_flag>
<prd_inventory_flag>0</prd_inventory_flag>
<prd_quantity_on_hand/>
<prd_quantity_available>0</prd_quantity_available>
<prd_quantity_committed>0</prd_quantity_committed>
<prd_category/>
<prd_start_date/>
<prd_end_date/>
<prd_feature_start_date>1/1/2009 12:00:00
AM</prd_feature_start_date>
<prd_feature_end_date>12/31/2010 12:00:00
AM</prd_feature_end_date>
<prd_show_as_new_from/>
<prd_show_as_new_until/>
<prd_members_only>0</prd_members_only>
<prd_add_user>tbutcher2</prd_add_user>
<prd_add_date>9/4/2009 11:51:06 AM</prd_add_date>
<prd_change_user>tbutcher2</prd_change_user>
<prd_change_date>11/10/2009 11:07:32
AM</prd_change_date>
<prd_delete_flag>0</prd_delete_flag>
<prd_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</prd_entity_key>
<prd_allow_waitlist_oversale_flag>0
```



```

        </prd_allow_waitlist_oversale_flag>
        <prd_viewable_to_all_flag/>
        <prd_order/>
        <prd_cst_type>All</prd_cst_type>
        <prd_prevent_mix_category_purchase/>
        <prd_cco_key/>
        <etp_code>Conference</etp_code>
        <etp_code_detail/>
        <etc_code>Technical</etc_code>
        <etc_category_detail/>
    </Result>
</Results>
</GetEventListByKeyResult>
</GetEventListByKeyResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetEventByKey](#) is similar to the [GetCustomerSession](#) and [GetCustomerEvent](#) methods in that it is used to obtain event data (including custom fields) based upon the event key parameter. In addition to event data, technical data can also be obtained using this method such as event keys. GetEventByKey differs from GetCustomerSession and GetCustomerEvent in that it does not return customer data such as registration dates or badge data.

GetEventByProductKey

Returns event data of a specified event based upon the value placed in the szKey parameter (a GUID).

Parameters: szKey, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The szKey parameter should be a GUID representing a netFORUM event product. It is most easily obtained through the [GetActiveProductList](#) web method where the product type is "Event". This method is designed for NFi MemberFuse where event groups are based on the netFORUM event product.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>f6179156-0f33-4a37-ac9e-b01932971767</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetEventByProductKey>
      <ns:szKey>ca97b56d-8daf-454c-8ca9-76d1e7856d66</ns:szKey>
    </ns:GetEventByProductKey>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>9bc1a0b8-d15a-40d8-8296-3d07ded77d75</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetEventByProductKeyResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetEventByProductKeyResult>
        <Results userName="socialseaxwebuser" recordReturn="1">
          <Result>
            <evt_key>a66c85c3-7ece-47ed-8072-
de692e165610</evt_key>
            <evt_prd_key>ca97b56d-8daf-454c-8ca9-
76d1e7856d66</evt_prd_key>
            <evt_etp_key>b9a062b2-8e80-4b33-a43f-
7b424b636a14</evt_etp_key>
            <evt_etc_key/>
            <evt_goal/>
            <evt_estimated_attendance/>
            <evt_start_date>1/27/2011 12:00:00
AM</evt_start_date>
            <evt_start_time>4:00 pm</evt_start_time>
            <evt_end_date>1/27/2011 12:00:00 AM</evt_end_date>
            <evt_end_time>4:30 pm</evt_end_time>
            <evt_tzn_key/>
            <evt_standard_registration_start_date>1/24/2011
12:00:00 AM</evt_standard_registration_start_date>
            <evt_standard_registration_end_date>1/27/2011
12:00:00 AM</evt_standard_registration_end_date>
            <evt_event_url/>
            <evt_post_speaker_staff_info_online/>
            <evt_speaker_staff_html/>
            <evt_post_instructions_online/>
            <evt_instructions_html/>
            <evt_post_location_online/>
            <evt_location_html/>
            <evt_post_sponsor_online/>
            <evt_sponsor_html/>
            <evt_cct_key/>
            <evt_confirmation_htm/>
            <evt_free_flag>1</evt_free_flag>
            <evt_conf_body/>
            <evt_conf_body_2/>
            <evt_conf_signature/>
            <evt_conf_post_script/>
            <evt_guest_registration>0</evt_guest_registration>
          </Result>
        </Results>
      </GetEventByProductKeyResult>
    </GetEventByProductKeyResponse>
  </soap:Body>
</soap:Envelope>

```

```
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
...
<evt_custom_text_15/>
<evt_add_user>Devin</evt_add_user>
<evt_add_date>1/24/2011 2:15:55 PM</evt_add_date>
<evt_change_user>Devin</evt_change_user>
<evt_change_date>1/24/2011 2:15:55
PM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>7a74a082-658a-4b8c-ba8f-
f7fcae45425a</evt_entity_key>
<evt_track_scores_flag>0</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>0</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>0</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>0</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0
</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>0
</evt_show_online_fees_flag>
<evt_country/>
<evt_state/>
<prd_key>ca97b56d-8daf-454c-8ca9-
76d1e7856d66</prd_key>
<prd_type>Event</prd_type>
<prd_item_key>a66c85c3-7ece-47ed-8072-
de692e165610</prd_item_key>
<prd_code>STANDUP</prd_code>
<prd_name>Standup Meeting</prd_name>
<prd_part_number/>
<prd_description/>
<prd_key_words/>
<prd_inactive_flag>0</prd_inactive_flag>
<prd_post_online_flag>0</prd_post_online_flag>
<prd_post_to_web_date/>
<prd_remove_from_web_date/>
```

```

        <prd_description_html/>
        <prd_wbn_key>00000000-0000-0000-0000-
000000000000</prd_wbn_key>
        <prd_taxable_flag>0</prd_taxable_flag>
        <prd_shippable_flag>0</prd_shippable_flag>
        <prd_inventory_flag>0</prd_inventory_flag>
        <prd_quantity_on_hand/>
        <prd_quantity_available>0</prd_quantity_available>
        <prd_quantity_committed>0</prd_quantity_committed>
        <prd_category/>
        <prd_start_date/>
        <prd_end_date/>
        <prd_feature_start_date/>
        <prd_feature_end_date/>
        <prd_show_as_new_from/>
        <prd_show_as_new_until/>
        <prd_members_only>0</prd_members_only>
        <prd_add_user>Devin</prd_add_user>
        <prd_add_date>1/24/2011 2:15:55 PM</prd_add_date>
        <prd_change_user/>
        <prd_change_date/>
        <prd_delete_flag>0</prd_delete_flag>
        <prd_entity_key>7a74a082-658a-4b8c-ba8f-
f7fcae45425a</prd_entity_key>
        <prd_allow_waitlist_oversale_flag>0
</prd_allow_waitlist_oversale_flag>
        <prd_viewable_to_all_flag>0
</prd_viewable_to_all_flag>
        <prd_order/>
        <prd_cst_type>All</prd_cst_type>
        <prd_prevent_mix_category_purchase/>
        <prd_cco_key/>
        <prd_allow_recurring_flag>0
</prd_allow_recurring_flag>
        <prd_allow_social_group_flag>0
</prd_allow_social_group_flag>
        <prd_social_group_add_date/>
        <etp_code>Committee</etp_code>
        <etp_code_detail>Planning Committee, Fundraising
Committee, etc.</etp_code_detail>
        <etc_code/>
        <etc_category_detail/>
    </Result>
</Results>
</GetEventByProductKeyResult>
</GetEventByProductKeyResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetEventByProductKey](#) when obtaining MemberFuse event group data. The only data that MemberFuse stores is the product key. Using this method will return relevant MemberFuse event data using the product key.

GetEventCustomerList

Returns event customer (registrant) list of a specified event based upon the value placed in the event key parameter. Registration date may be filtered by the record date parameter.

The key is most easily obtained internally in the application when the event is created. The other way to obtain this would be to pull the key from a [GetCustomerEvent](#) method. The key can also be obtained using [GetActiveEventListByName](#) or [GetEventListByName](#) if the customer is not registered for the event you want to find.

Parameters: event key, [Authenticate \(netFORUM Pro XML\)](#) method token, include record date filter (optional) to narrow number of customer records returned. Customer registrations that occur after the record date specified are returned. If you do not specify the optional record date filter, all customer registrations that fall under the event key specified will be returned.

Parameter Definitions: Use one of the methods described above to obtain the desired event key parameter.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>70a92153-7225-4da0-a80e-da5079210ced</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetEventCustomerList>
      <!--Optional:-->
      <ns:szEventKey>ee692f2e-b470-4cfe-a8e6-
        85431aaea78d</ns:szEventKey>
      <!--Optional:-->
      <ns:szRecordDate>10/1/2009</ns:szRecordDate>
    </ns:GetEventCustomerList>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>e36967e3-6bbe-48e0-a423-ab363c95c737</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
```

```

<GetEventCustomerListResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
  <GetEventCustomerListResult>
    <Results userName="xwebuser" recordReturn="1">
      <Result>
        <reg_key>939915bf-6b72-4347-978a-
f42ca7c9f8ee</reg_key>
        <reg_cst_key>d04fe8c4-2fbb-4e5c-93f7-
0a7eed506e0e</reg_cst_key>
        <reg_evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</reg_evt_key>
        <reg_trx_key>ed0101c7-a37e-43ad-9792-
65d74c5fa4d6</reg_trx_key>
        <reg_eft_key>d40a717e-9e4e-44a6-b2f6-
ffb9dab8e1ff</reg_eft_key>
        <reg_registration_date>10/23/2009 12:00:00
AM</reg_registration_date>
        <reg_badge_name>Mark</reg_badge_name>
        <reg_badge_org_name/>
        <reg_badge_title/>
        <reg_badge_city>Chattanooga</reg_badge_city>
        <reg_badge_state>TN</reg_badge_state>
        <reg_badge_country>United States</reg_badge_country>
        <reg_badge_print_date/>
        <reg_badge_reprint>0</reg_badge_reprint>
        <reg_ribbon_codes/>
        <reg_special_instructions/>
        <reg_pref_comm_meth/>
        <reg_rgt_key/>
        <reg_confirm_date>10/23/2009 11:29:45
AM</reg_confirm_date>
        <reg_attendance_flag>1</reg_attendance_flag>
        <reg_ft_attendee_flag>0</reg_ft_attendee_flag>
        <reg_cancel_date/>
        <reg_cancel_reason/>
        <reg_cancel_flag>0</reg_cancel_flag>
        <reg_guest>0</reg_guest>
        <reg_custom_flag_01>0</reg_custom_flag_01>
        ...
        <reg_custom_flag_15>0</reg_custom_flag_15>
        <reg_custom_date_01/>
        ...
        <reg_custom_date_15/>
        <reg_custom_currency_01>0.0000
</reg_custom_currency_01>
        ...
        <reg_custom_currency_15>0.0000
</reg_custom_currency_15>
        <reg_custom_integer_01/>
        ...
        <reg_custom_integer_15/>

```

```

        <reg_custom_string_01>Management Basics Training
        Manual</reg_custom_string_01>
        <reg_custom_string_02/>
        ...
        <reg_custom_string_15/>
        <reg_custom_text_01/>
        ...
        <reg_custom_text_15/>
        <reg_add_user>tbutcher2</reg_add_user>
        <reg_add_date>10/23/2009 11:30:13 AM</reg_add_date>
        <reg_change_user/>
        <reg_change_date/>
        <reg_delete_flag>0</reg_delete_flag>
        <reg_entity_key>b6142174-cae3-4fc6-8c45-
        4785d560f37b</reg_entity_key>
        <reg_badge_firstname>Mark</reg_badge_firstname>
        <reg_badge_lastname>Weaver</reg_badge_lastname>
        <reg_waitlist_flag>0</reg_waitlist_flag>
        <reg_score/>
        <reg_grade/>
        <reg_subst_reg_key/>
        <reg_subst_date/>
        <reg_registered_by_cst_key/>
        <reg_group_reg_trx_key/>
        <reg_examid/>
        <cst_type>Individual</cst_type>
        <cst_member_flag>1</cst_member_flag>
        <cst_life_member_flag>0</cst_life_member_flag>
        <cst_src_code/>
        <cst_sort_name_dn>Weaver Mark M</cst_sort_name_dn>
        <prd_code>NATW_CONVENTION</prd_code>
        <prd_name>NATW Conference 2010</prd_name>
        <evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
        <evt_start_time>9:00am</evt_start_time>
        <evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
        <evt_end_time>6:00pm</evt_end_time>
    </Result>
</Results>
</GetEventCustomerListResult>
</GetEventCustomerListResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetEventCustomerList](#) will return all registrants for a specified event by event key. It will include registration dates, badge data, and event date and times. You may filter the list by registration date with the record date parameter. All registrations after the record date will be returned. If you do not use a record date, all registrants for the event will be returned. Note that if over 300 attendees are included in the event, the record list will be capped at 300.

GetEventFeesByEventKey

Returns event data fields and specific fee information by event or event session.

Parameters: szEventKey (GUID)(required), szSessionKey (optional), szAvailableAsOfDate (optional), bOnlineOnly (required), bExcludeInactive (required), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: This method returns event fee information for a given event or event session. When only the szEventKey parameter is provided, the method returns event fees. When both the szEventKey and szSessionKey parameters are provided, the method returns the session fees in addition to event fees.

The boolean fields bOnlineOnly and bExcludeInactive are required and only accept values of "true" or "false". When the bOnlineOnly value is "true", then only fees that would display in eWeb will be returned. If the bOnlineOnly value is "false", then fees available in iWeb only will be included in the results.

Some fees may be marked as inactive. To remove these records from the results the bExcludeInactive parameter should be set to "true".

Each fee returned by this method represents three prices: Early registration price, regular registration price, and late registration price. These price records may have different start and end dates. The date parameter szAvailableAsOfDate prevents one or more of these prices from being returned if the date provided does not fall within the price start and end date.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>cd3ee1a-3463-4c65-b97b-19d6fba30228</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetEventFeesByEventKey>
      <ns:szEventkey>56EB5379-FCA8-4D6F-A224-
        04F189A9A9A8</ns:szEventkey>
      <ns:szSessionKey></ns:szSessionKey>
      <ns:szAvailableAsOfDate>2/4/2011</ns:szAvailableAsOfDate>
      <ns:bOnlineOnly>>false</ns:bOnlineOnly>
      <ns:bExcludeInactive>>false</ns:bExcludeInactive>
    </ns:GetEventFeesByEventKey>
  </soapenv:Body>
</soapenv:Envelope>
```


Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>24ada105-cea8-4d29-acd1-25abf578986d</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetEventFeesByEventKeyResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetEventFeesByEventKeyResult>
        <Results userName="xwebuser" recordReturn="2">
          <Result>
            <efe_evt_key>56eb5379-fca8-4d6f-a224-
              04f189a9a9a8</efe_evt_key>
            <efe_ses_key/>
            <efe_name>Guest</efe_name>
            <efe_type>Guest</efe_type>
            <efe_post_online_flag>1</efe_post_online_flag>
            <efe_inactive_flag>0</efe_inactive_flag>
            <early_member_cost>10</early_member_cost>
            <early_nonmember_cost>15</early_nonmember_cost>
            <early_start_date>5/4/2010 12:00:00
              AM</early_start_date>
            <early_end_date/>
            <early_post_online_flag>1</early_post_online_flag>
            <early_post_to_web_date>1/1/2010 12:00:00
              AM</early_post_to_web_date>
            <early_remove_from_web_date/>
            <regular_member_cost>10</regular_member_cost>
            <regular_nonmember_cost>15</regular_nonmember_cost>
            <regular_start_date/>
            <regular_end_date/>
            <regular_post_online_flag>1
            </regular_post_online_flag>
            <regular_post_to_web_date>1/1/2010 12:00:00
              AM</regular_post_to_web_date>
            <regular_remove_from_web_date/>
            <late_member_cost>10</late_member_cost>
            <late_nonmember_cost>15</late_nonmember_cost>
            <late_start_date/>
            <late_end_date/>
            <late_post_online_flag>1</late_post_online_flag>
            <late_post_to_web_date>1/1/2010 12:00:00
              AM</late_post_to_web_date>
            <late_remove_from_web_date/>
          </Result>
          <Result>

```

```

    <efe_evt_key>56eb5379-fca8-4d6f-a224-
    04f189a9a9a8</efe_evt_key>
    <efe_ses_key/>
    <efe_name>Full Registration</efe_name>
    <efe_type>Customer</efe_type>
    <efe_post_online_flag>1</efe_post_online_flag>
    <efe_inactive_flag>0</efe_inactive_flag>
    <early_member_cost>100</early_member_cost>
    <early_nonmember_cost>140</early_nonmember_cost>
    <early_start_date>5/4/2010 12:00:00
    AM</early_start_date>
    <early_end_date/>
    <early_post_online_flag>1</early_post_online_flag>
    <early_post_to_web_date>1/1/2010 12:00:00
    AM</early_post_to_web_date>
    <early_remove_from_web_date/>
    <regular_member_cost>110</regular_member_cost>
    <regular_nonmember_cost>150</regular_nonmember_cost>
    <regular_start_date/>
    <regular_end_date/>
    <regular_post_online_flag>1
    </regular_post_online_flag>
    <regular_post_to_web_date>1/1/2010 12:00:00
    AM</regular_post_to_web_date>
    <regular_remove_from_web_date/>
    <late_member_cost>120</late_member_cost>
    <late_nonmember_cost>160</late_nonmember_cost>
    <late_start_date/>
    <late_end_date/>
    <late_post_online_flag>1</late_post_online_flag>
    <late_post_to_web_date>1/1/2010 12:00:00
    AM</late_post_to_web_date>
    <late_remove_from_web_date/>
  </Result>
</Results>
</GetEventFeesByEventKeyResult>
</GetEventFeesByEventKeyResponse>
</soap:Body>
</soap:Envelope>

```

GetEventListByName

Returns event data record of a specified event based upon the value placed in the event name parameter. Add date may be filtered by the record date parameter.

Similar to [GetActiveEventListByName](#) except this method can return events that have ended. The 3rd party site may store the event name on their system. Otherwise this method can be used to get a full list of events, create a directory listing, or allow users to search for events with a partial name. The name can also be retrieved by an Administrator user internally.

Parameters: event name, [Authenticate \(netFORUM Pro XML\)](#) method token, include record date filter (optional) to designate an event by add date. Events that are added after the record date specified are returned. If you do not specify the optional record date filter, all events that fall under the event name specified will be returned.

Parameter Definitions: Use one of the methods described above to obtain the desired event name parameter.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>d767fc1e-3d7a-40a7-a75c-e326d870137a</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetEventListByName>
      <!--Optional:-->
      <ns:szName>NATW Conference 2010</ns:szName>
      <!--Optional:-->
      <ns:szRecordDate>9/1/2009</ns:szRecordDate>
    </ns:GetEventListByName>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>36e31846-b597-4ebc-86b5-48c8cf30a37a</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetEventListByNameResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetEventListByNameResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <evt_key>ee692f2e-b470-4cfe-a8e6-85431aaea78d</evt_key>
            <evt_prd_key>669f3f1e-0a96-44a4-8f11-59ac0b842371</evt_prd_key>
            <evt_etp_key>cb26d787-47b9-4737-9369-dddcac9e39dd</evt_etp_key>
```

```
<evt_etc_key>455ed934-5d31-4e71-b121-
61a76af8e199</evt_etc_key>
<evt_goal/>
<evt_estimated_attendance/>
<evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
<evt_start_time>9:00am</evt_start_time>
<evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
<evt_end_time>6:00pm</evt_end_time>
<evt_tzn_key>059930c3-7d4e-46d9-8a59-
e3c95a2a19cd</evt_tzn_key>
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
```

```
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>11/10/2009 11:07:32
AM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</evt_entity_key>
<evt_track_scores_flag>1</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>1
</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>1</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</prd_key>
<prd_type>Event</prd_type>
<prd_item_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</prd_item_key>
<prd_code>NATW_CONVENTION</prd_code>
<prd_name>NATW Conference 2010</prd_name>
<prd_part_number/>
<prd_description>Join industry experts at the leading
Technical Communicator's conference in 2010 for the
National Association of Technical Writers
conference!</prd_description>
<prd_key_words/>
<prd_inactive_flag>0</prd_inactive_flag>
<prd_post_online_flag>1</prd_post_online_flag>
<prd_post_to_web_date/>
<prd_remove_from_web_date/>
<prd_description_html/>
<prd_wbn_key>afb3f8f7-05a8-477c-9da0-
f79bac59a4d8</prd_wbn_key>
<prd_taxable_flag>0</prd_taxable_flag>
<prd_shippable_flag>0</prd_shippable_flag>
<prd_inventory_flag>0</prd_inventory_flag>
<prd_quantity_on_hand/>
<prd_quantity_available>0</prd_quantity_available>
<prd_quantity_committed>0</prd_quantity_committed>
<prd_category/>
<prd_start_date/>
<prd_end_date/>
<prd_feature_start_date>1/1/2009 12:00:00
AM</prd_feature_start_date>
<prd_feature_end_date>12/31/2010 12:00:00
AM</prd_feature_end_date>
<prd_show_as_new_from/>
<prd_show_as_new_until/>
```

```

        <prd_members_only>0</prd_members_only>
        <prd_add_user>tbutcher2</prd_add_user>
        <prd_add_date>9/4/2009 11:51:06 AM</prd_add_date>
        <prd_change_user>tbutcher2</prd_change_user>
        <prd_change_date>11/10/2009 11:07:32
        AM</prd_change_date>
        <prd_delete_flag>0</prd_delete_flag>
        <prd_entity_key>b6142174-cae3-4fc6-8c45-
        4785d560f37b</prd_entity_key>
        <prd_allow_waitlist_oversale_flag>0
        </prd_allow_waitlist_oversale_flag>
        <prd_viewable_to_all_flag/>
        <prd_order/>
        <prd_cst_type>All</prd_cst_type>
        <prd_prevent_mix_category_purchase/>
        <prd_cco_key/>
        <etp_code>Conference</etp_code>
        <etp_code_detail/>
        <etc_code>Technical</etc_code>
        <etc_category_detail/>
    </Result>
</Results>
</GetEventListByNameResult>
</GetEventListByNameResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetEventListByName](#) will return all events by the event name parameter specified. It will include event details such as name, description, expected attendance and event date and times as well as custom fields. You may filter the list by event add date with the record date parameter. All events added after the record date will be returned. You may use this filter, for example, if you have a recurring event each year that you name the same. If you do not use a record date, all events in the event name parameter will be returned. A wildcard (%) in the name field will return all events.

GetFacadeObject

Returns all data elements related to an Individual or Organization customer record object including contact, membership, and demographic data.

Parameters: object name, object key (cst_key), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: One of three objects may be used for the object name parameter; individual, organization, or customer. Object key is the customer key of the customer record. Customer key can be obtained by using the [CheckEWebUser](#) method.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->

```

```

        <ns:Token>75c9f9af-7b88-49f8-a747-47402302aae5</ns:Token>
    </ns:AuthorizationToken>
</soapenv:Header>
<soapenv:Body>
    <ns:GetFacadeObject>
        <!--Optional:-->
        <ns:szObjectName>Individual</ns:szObjectName>
        <!--Optional:-->
        <ns:szObjectKey>d76e8e00-170b-472e-bfee-
31d42a1a8337</ns:szObjectKey>
    </ns:GetFacadeObject>
</soapenv:Body>
</soapenv:Envelope>

```

Sample Return (Individual Object):

```

<soap:Envelope xmlns: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>
        <AuthorizationToken
            xmlns="http://www.avecetra.com/OnDemand/2005/">
            <Token>3dabae51-1857-4a1a-966f-31679a71b1fa</Token>
        </AuthorizationToken>
    </soap:Header>
    <soap:Body>
        <GetFacadeObjectResponse
            xmlns="http://www.avecetra.com/OnDemand/2005/">
            <GetFacadeObjectResult>
                <IndividualObject
                    xsi:schemaLocation="http://www.avecetra.com/OnDemand/2005/
Individual.xsd">
                    <ind_cst_key>d76e8e00-170b-472e-bfee-
31d42a1a8337</ind_cst_key>
                    <ind_prf_code xsi:nil="true"/>
                    <ind_first_name>Adam</ind_first_name>
                    <ind_last_name>Adam</ind_last_name>
                    <ind_mid_name xsi:nil="true"/>
                    <ind_sfx_code xsi:nil="true"/>
                    <ind_designation xsi:nil="true"/>
                    <ind_org_cst_key xsi:nil="true"/>
                    <ind_ind_cst_key xsi:nil="true"/>
                    <ind_link_work_adr_flag>0</ind_link_work_adr_flag>
                    <ind_title xsi:nil="true"/>
                    <ind_salary>0.00</ind_salary>
                    <ind_int_code xsi:nil="true"/>
                    <ind_dob xsi:nil="true"/>
                    <ind_age_cp xsi:nil="true"/>
                    <ind_gender xsi:nil="true"/>
                    <ind_marital_status xsi:nil="true"/>
                    <ind_spouse_name xsi:nil="true"/>
                    <ind_maiden_name xsi:nil="true"/>
                    <ind_ssn xsi:nil="true"/>
                </IndividualObject>
            </GetFacadeObjectResult>
        </GetFacadeObjectResponse>
    </soap:Body>
</soap:Envelope>

```

```

<ind_ethnicity xsi:nil="true"/>
<ind_badge_name xsi:nil="true"/>
<ind_political_party xsi:nil="true"/>
<ind_deceased_flag>0</ind_deceased_flag>
<ind_full_name_cp>Adam Adam</ind_full_name_cp>
<ind_salutation_cp xsi:nil="true"/>
<ind_grad_date xsi:nil="true"/>
<ind_prospect_flag>0</ind_prospect_flag>
<ind_speaker_flag>0</ind_speaker_flag>
<ind_subscriber_flag>0</ind_subscriber_flag>
<ind_volunteer_flag>0</ind_volunteer_flag>
<ind_vip_flag>0</ind_vip_flag>
<ind_donor_flag>0</ind_donor_flag>
<ind_reviewer_flag>0</ind_reviewer_flag>
<ind_chapter_affiliate xsi:nil="true"/>
<ind_custom_flag_01>0</ind_custom_flag_01>
<ind_custom_flag_02>0</ind_custom_flag_02>
...
<ind_custom_flag_15>0</ind_custom_flag_15>
<ind_custom_date_01 xsi:nil="true"/>
<ind_custom_date_02 xsi:nil="true"/>
...
<ind_custom_date_15 xsi:nil="true"/>
<ind_custom_currency_01>.00</ind_custom_currency_01>
...
<ind_custom_currency_15>.00</ind_custom_currency_15>
<ind_custom_integer_01 xsi:nil="true"/>
...
<ind_custom_integer_15 xsi:nil="true"/>
<ind_custom_string_01 xsi:nil="true"/>
...
<ind_custom_string_15 xsi:nil="true"/>
<ind_custom_text_01 xsi:nil="true"/>
<ind_custom_text_02 xsi:nil="true"/>
...
<ind_custom_text_15 xsi:nil="true"/>
<ind_add_date>10/08/2008</ind_add_date>
<ind_add_user>kveen</ind_add_user>
<ind_change_date xsi:nil="true"/>
<ind_change_user xsi:nil="true"/>
<ind_delete_flag>0</ind_delete_flag>
<cst_key>d76e8e00-170b-472e-bfee-31d42a1a8337</cst_key>
<cst_type>Individual</cst_type>
<cst_member_flag>1</cst_member_flag>
<cst_life_member_flag>0</cst_life_member_flag>

<cst_receives_benefits_flag>0
</cst_receives_benefits_flag>
  <cst_donot_receive_benefits_flag>0
</cst_donot_receive_benefits_flag>
  <cst_src_code xsi:nil="true"/>
  <cst_name_cp>Adam Adam</cst_name_cp>

```



```
<cst_sort_name_dn>Adam Adam</cst_sort_name_dn>
<cst_ind_full_name_dn>Adam Adam</cst_ind_full_name_dn>
<cst_org_name_dn xsi:nil="true"/>
<cst_adr_key>824f9cad-88eb-4c56-be81-
  679498e1a870</cst_adr_key>
<cst_phn_key xsi:nil="true"/>
<cst_fax_key xsi:nil="true"/>
<cst_eml_key xsi:nil="true"/>
<cst_adr_key_home xsi:nil="true"/>
<cst_adr_key_work>824f9cad-88eb-4c56-be81-
  679498e1a870</cst_adr_key_work>
<cst_adr_key_billing xsi:nil="true"/>
<cst_adr_key_other1 xsi:nil="true"/>
<cst_phn_key_home xsi:nil="true"/>
<cst_phn_key_work xsi:nil="true"/>
<cst_phn_key_mobile xsi:nil="true"/>
<cst_phn_key_tollfree xsi:nil="true"/>
<cst_phn_key_other1 xsi:nil="true"/>
<cst_fax_key_home xsi:nil="true"/>
<cst_fax_key_work xsi:nil="true"/>
<cst_fax_key_other1 xsi:nil="true"/>
<cst_eml_key_home xsi:nil="true"/>
<cst_eml_key_work xsi:nil="true"/>
<cst_eml_key_other1 xsi:nil="true"/>
<cst_eml_key_other2 xsi:nil="true"/>
<cst_web_site xsi:nil="true"/>
<cst_no_phone_flag>0</cst_no_phone_flag>
<cst_no_fax_flag>1</cst_no_fax_flag>
<cst_no_email_flag>0</cst_no_email_flag>
<cst_email_text_only>0</cst_email_text_only>
<cst_no_web_flag>0</cst_no_web_flag>
<cst_no_msg_flag>1</cst_no_msg_flag>
<cst_no_mail_flag>0</cst_no_mail_flag>
<cst_pref_comm_meth>E-Mail</cst_pref_comm_meth>
<cst_bio xsi:nil="true"/>
<cst_comment xsi:nil="true"/>
<cst_credit_limit xsi:nil="true"/>
<cst_credit_hold_flag>0</cst_credit_hold_flag>
<cst_credit_hold_reason xsi:nil="true"/>
<cst_tax_exempt_flag>0</cst_tax_exempt_flag>
<cst_tax_id xsi:nil="true"/>
<cst_id>10007032</cst_id>
<cst_oldid xsi:nil="true"/>
<cst_web_login xsi:nil="true"/>
<cst_web_login_disabled_flag>0
  </cst_web_login_disabled_flag>
<cst_web_password>xxxx
  </cst_web_password>
<cst_web_new_password xsi:nil="true"/>
<cst_web_start_date xsi:nil="true"/>
<cst_web_end_date xsi:nil="true"/>
<cst_web_force_password_change>1
```

```
</cst_web_force_password_change>
  <cst_web_forgot_password_status>0
</cst_web_forgot_password_status>
  <cst_mbr_key>c52bc86c-b8a0-46d7-9dfd-
7a478e259b6d</cst_mbr_key>
  <cst_wbn_key>00000000-0000-0000-0000-
000000000000</cst_wbn_key>
  <cst_no_publish_flag>0</cst_no_publish_flag>
  <cst_add_date>10/08/2008</cst_add_date>
  <cst_add_user>kveen</cst_add_user>
  <cst_change_date>03/17/2009</cst_change_date>
  <cst_change_user>RComstock</cst_change_user>
  <cst_delete_flag>0</cst_delete_flag>
  <cst_exhibitor_flag>0</cst_exhibitor_flag>
  <cst_exhibitor_priority_points xsi:nil="true"/>
  <emp__cst_key xsi:nil="true"/>
  <emp__cst_type xsi:nil="true"/>
  <emp__cst_member_flag xsi:nil="true"/>
  <emp__cst_life_member_flag xsi:nil="true"/>
  <emp__cst_receives_benefits_flag xsi:nil="true"/>
  <emp__cst_donot_receive_benefits_flag xsi:nil="true"/>
  <emp__cst_src_code xsi:nil="true"/>
  <emp__cst_name_cp xsi:nil="true"/>
  <emp__cst_sort_name_dn xsi:nil="true"/>
  <emp__cst_ind_full_name_dn xsi:nil="true"/>
  <emp__cst_org_name_dn xsi:nil="true"/>
  <emp__cst_adr_key xsi:nil="true"/>
  <emp__cst_phn_key xsi:nil="true"/>
  <emp__cst_fax_key xsi:nil="true"/>
  <emp__cst_eml_key xsi:nil="true"/>
  <emp__cst_adr_key_home xsi:nil="true"/>
  <emp__cst_adr_key_work xsi:nil="true"/>
  <emp__cst_adr_key_billing xsi:nil="true"/>
  <emp__cst_adr_key_other1 xsi:nil="true"/>
  <emp__cst_phn_key_home xsi:nil="true"/>
  <emp__cst_phn_key_work xsi:nil="true"/>
  <emp__cst_phn_key_mobile xsi:nil="true"/>
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  <emp__cst_phn_key_other1 xsi:nil="true"/>
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  <emp__cst_fax_key_work xsi:nil="true"/>
  <emp__cst_fax_key_other1 xsi:nil="true"/>
  <emp__cst_eml_key_home xsi:nil="true"/>
  <emp__cst_eml_key_work xsi:nil="true"/>
  <emp__cst_eml_key_other1 xsi:nil="true"/>
  <emp__cst_eml_key_other2 xsi:nil="true"/>
  <emp__cst_web_site xsi:nil="true"/>
  <emp__cst_no_phone_flag xsi:nil="true"/>
  <emp__cst_no_fax_flag xsi:nil="true"/>
  <emp__cst_no_email_flag xsi:nil="true"/>
  <emp__cst_email_text_only xsi:nil="true"/>
  <emp__cst_no_web_flag xsi:nil="true"/>
```

```
<emp__cst_no_msg_flag xsi:nil="true"/>
<emp__cst_no_mail_flag xsi:nil="true"/>
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<emp__cst_id xsi:nil="true"/>
<emp__cst_oldid xsi:nil="true"/>
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<emp__cst_web_password xsi:nil="true"/>
<emp__cst_web_new_password xsi:nil="true"/>
<emp__cst_web_start_date xsi:nil="true"/>
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<emp__cst_web_forgot_password_status xsi:nil="true"/>
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<emp__cst_add_user xsi:nil="true"/>
<emp__cst_change_date xsi:nil="true"/>
<emp__cst_change_user xsi:nil="true"/>
<emp__cst_delete_flag xsi:nil="true"/>
<emp__cst_exhibitor_flag xsi:nil="true"/>
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<lin__cst_ind_full_name_dn xsi:nil="true"/>
<lin__cst_org_name_dn xsi:nil="true"/>
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<lin__cst_phn_key_home xsi:nil="true"/>
<lin__cst_phn_key_work xsi:nil="true"/>
<lin__cst_phn_key_mobile xsi:nil="true"/>
```

```
<lin__cst_phn_key_tollfree xsi:nil="true"/>
<lin__cst_phn_key_other1 xsi:nil="true"/>
<lin__cst_fax_key_home xsi:nil="true"/>
<lin__cst_fax_key_work xsi:nil="true"/>
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<lin__cst_eml_key_home xsi:nil="true"/>
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<lin__cst_eml_key_other1 xsi:nil="true"/>
<lin__cst_eml_key_other2 xsi:nil="true"/>
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<lin__cst_no_fax_flag xsi:nil="true"/>
<lin__cst_no_email_flag xsi:nil="true"/>
<lin__cst_email_text_only xsi:nil="true"/>
<lin__cst_no_web_flag xsi:nil="true"/>
<lin__cst_no_msg_flag xsi:nil="true"/>
<lin__cst_no_mail_flag xsi:nil="true"/>
<lin__cst_pref_comm_meth xsi:nil="true"/>
<lin__cst_bio xsi:nil="true"/>
<lin__cst_comment xsi:nil="true"/>
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<lin__cst_tax_exempt_flag xsi:nil="true"/>
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<lin__cst_id xsi:nil="true"/>
<lin__cst_oldid xsi:nil="true"/>
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<lin__cst_web_login_disabled_flag xsi:nil="true"/>
<lin__cst_web_password xsi:nil="true"/>
<lin__cst_web_new_password xsi:nil="true"/>
<lin__cst_web_start_date xsi:nil="true"/>
<lin__cst_web_end_date xsi:nil="true"/>
<lin__cst_web_force_password_change xsi:nil="true"/>
<lin__cst_web_forgot_password_status xsi:nil="true"/>
<lin__cst_mbr_key xsi:nil="true"/>
<lin__cst_wbn_key xsi:nil="true"/>
<lin__cst_no_publish_flag xsi:nil="true"/>
<lin__cst_add_date xsi:nil="true"/>
<lin__cst_add_user xsi:nil="true"/>
<lin__cst_change_date xsi:nil="true"/>
<lin__cst_change_user xsi:nil="true"/>
<lin__cst_delete_flag xsi:nil="true"/>
<lin__cst_exhibitor_flag xsi:nil="true"/>
<lin__cst_exhibitor_priority_points xsi:nil="true"/>
<adr_key>824f9cad-88eb-4c56-be81-679498e1a870</adr_key>
<adr_cst_key>d76e8e00-170b-472e-bfee-
  31d42a1a8337</adr_cst_key>
<adr_type>Work</adr_type>
<adr_primary>1</adr_primary>
<adr_line1>1111</adr_line1>
<adr_line2 xsi:nil="true"/>
```

```
<adr_line3 xsi:nil="true"/>
<adr_city>trstst</adr_city>
<adr_state>AR</adr_state>
<adr_post_code>41520</adr_post_code>
<adr_city_state_code>trstst, AR
  41520</adr_city_state_code>
<adr_cty_key xsi:nil="true"/>
<adr_country>United States</adr_country>
<adr_intl_province xsi:nil="true"/>
<adr_county xsi:nil="true"/>
<adr_cong_dist xsi:nil="true"/>
<adr_state_house xsi:nil="true"/>
<adr_state_senate xsi:nil="true"/>
<adr_latitude xsi:nil="true"/>
<adr_longitude xsi:nil="true"/>
<adr_mailing_label>Adam Adam
  1111
  trstst, AR 41520</adr_mailing_label>
<adr_mailing_label_html>Adam
  Adam<br>1111<br>trstst, AR
  41520</adr_mailing_label_html>
<adr_bad_address_flag>0</adr_bad_address_flag>
<adr_add_date>10/08/2008</adr_add_date>
<adr_add_user>kveen</adr_add_user>
<adr_change_date xsi:nil="true"/>
<adr_change_user xsi:nil="true"/>
<adr_delete_flag>0</adr_delete_flag>
<adr_carrier_route xsi:nil="true"/>
<adr_delivery_point_code xsi:nil="true"/>
<adr_bar_code xsi:nil="true"/>
<adr_fips xsi:nil="true"/>
<adr_pmsa xsi:nil="true"/>
<phn_key xsi:nil="true"/>
<phn_cst_key xsi:nil="true"/>
<phn_type xsi:nil="true"/>
<phn_primary xsi:nil="true"/>
<phn_international xsi:nil="true"/>
<phn_number xsi:nil="true"/>
<phn_extension xsi:nil="true"/>
<phn_number_complete xsi:nil="true"/>
<phn_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</phn_cty_key>
<phn_unlisted_flag xsi:nil="true"/>
<phn_add_user xsi:nil="true"/>
<phn_add_date xsi:nil="true"/>
<phn_change_user xsi:nil="true"/>
<phn_change_date xsi:nil="true"/>
<phn_delete_flag xsi:nil="true"/>
<fax_key xsi:nil="true"/>
<fax_cst_key xsi:nil="true"/>
<fax_type xsi:nil="true"/>
<fax_primary xsi:nil="true"/>
```

```
<fax_international xsi:nil="true"/>
<fax_number xsi:nil="true"/>
<fax_extension xsi:nil="true"/>
<fax_number_complete xsi:nil="true"/>
<fax_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</fax_cty_key>
<fax_unlisted_flag xsi:nil="true"/>
<fax_add_user xsi:nil="true"/>
<fax_add_date xsi:nil="true"/>
<fax_change_user xsi:nil="true"/>
<fax_change_date xsi:nil="true"/>
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<eml_cst_key xsi:nil="true"/>
<eml_type xsi:nil="true"/>
<eml_primary xsi:nil="true"/>
<eml_address xsi:nil="true"/>
<eml_invalid_flag xsi:nil="true"/>
<eml_invalid_reason xsi:nil="true"/>
<eml_unlisted_flag xsi:nil="true"/>
<eml_add_user xsi:nil="true"/>
<eml_add_date xsi:nil="true"/>
<eml_change_user xsi:nil="true"/>
<eml_change_date xsi:nil="true"/>
<eml_delete_flag xsi:nil="true"/>
<had__adr_key xsi:nil="true"/>
<had__adr_cst_key xsi:nil="true"/>
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<had__adr_primary xsi:nil="true"/>
<had__adr_line1 xsi:nil="true"/>
<had__adr_line2 xsi:nil="true"/>
<had__adr_line3 xsi:nil="true"/>
<had__adr_city xsi:nil="true"/>
<had__adr_state xsi:nil="true"/>
<had__adr_post_code xsi:nil="true"/>
<had__adr_city_state_code xsi:nil="true"/>
<had__adr_cty_key xsi:nil="true"/>
<had__adr_country xsi:nil="true"/>
<had__adr_intl_province xsi:nil="true"/>
<had__adr_county xsi:nil="true"/>
<had__adr_cong_dist xsi:nil="true"/>
<had__adr_state_house xsi:nil="true"/>
<had__adr_state_senate xsi:nil="true"/>
<had__adr_latitude xsi:nil="true"/>
<had__adr_longitude xsi:nil="true"/>
<had__adr_mailing_label xsi:nil="true"/>
<had__adr_mailing_label_html xsi:nil="true"/>
<had__adr_bad_address_flag xsi:nil="true"/>
<had__adr_add_date xsi:nil="true"/>
<had__adr_add_user xsi:nil="true"/>
<had__adr_change_date xsi:nil="true"/>
<had__adr_change_user xsi:nil="true"/>
```

```

    <had__adr_delete_flag xsi:nil="true"/>
    <had__adr_carrier_route xsi:nil="true"/>
    <had__adr_delivery_point_code xsi:nil="true"/>
    <had__adr_bar_code xsi:nil="true"/>
    <had__adr_fips xsi:nil="true"/>
    <had__adr_pmsa xsi:nil="true"/>
    <wad__adr_key>824f9cad-88eb-4c56-be81-
679498e1a870</wad__adr_key>
    <wad__adr_cst_key>d76e8e00-170b-472e-bfee-
31d42a1a8337</wad__adr_cst_key>
    <wad__adr_type>Work</wad__adr_type>
    <wad__adr_primary>1</wad__adr_primary>
    <wad__adr_line1>1111</wad__adr_line1>
    <wad__adr_line2 xsi:nil="true"/>
    <wad__adr_line3 xsi:nil="true"/>
    <wad__adr_city>trstst</wad__adr_city>
    <wad__adr_state>AR</wad__adr_state>
    <wad__adr_post_code>41520</wad__adr_post_code>
    <wad__adr_city_state_code>trstst, AR
    41520</wad__adr_city_state_code>
    <wad__adr_cty_key xsi:nil="true"/>
    <wad__adr_country>United States</wad__adr_country>
    <wad__adr_intl_province xsi:nil="true"/>
    <wad__adr_county xsi:nil="true"/>
    <wad__adr_cong_dist xsi:nil="true"/>
    <wad__adr_state_house xsi:nil="true"/>
    <wad__adr_state_senate xsi:nil="true"/>
    <wad__adr_latitude xsi:nil="true"/>
    <wad__adr_longitude xsi:nil="true"/>
    <wad__adr_mailing_label>Adam Adam
    1111
    trstst, AR 41520</wad__adr_mailing_label>
    <wad__adr_mailing_label_html>Adam
    Adam<br>1111<br>trstst, AR
    41520</wad__adr_mailing_label_html>
    <wad__adr_bad_address_flag>0</wad__adr_bad_address_flag>
    <wad__adr_add_date>10/08/2008</wad__adr_add_date>
    <wad__adr_add_user>kveen</wad__adr_add_user>
    <wad__adr_change_date xsi:nil="true"/>
    <wad__adr_change_user xsi:nil="true"/>
    <wad__adr_delete_flag>0</wad__adr_delete_flag>
    <wad__adr_carrier_route xsi:nil="true"/>
    <wad__adr_delivery_point_code xsi:nil="true"/>
    <wad__adr_bar_code xsi:nil="true"/>
    <wad__adr_fips xsi:nil="true"/>
    <wad__adr_pmsa xsi:nil="true"/>
    <bad__adr_key xsi:nil="true"/>
    <bad__adr_cst_key xsi:nil="true"/>
    <bad__adr_type xsi:nil="true"/>
    <bad__adr_primary xsi:nil="true"/>
    <bad__adr_line1 xsi:nil="true"/>
    <bad__adr_line2 xsi:nil="true"/>

```

```
<bad__adr_line3 xsi:nil="true"/>
<bad__adr_city xsi:nil="true"/>
<bad__adr_state xsi:nil="true"/>
<bad__adr_post_code xsi:nil="true"/>
<bad__adr_city_state_code xsi:nil="true"/>
<bad__adr_cty_key xsi:nil="true"/>
<bad__adr_country xsi:nil="true"/>
<bad__adr_intl_province xsi:nil="true"/>
<bad__adr_county xsi:nil="true"/>
<bad__adr_cong_dist xsi:nil="true"/>
<bad__adr_state_house xsi:nil="true"/>
<bad__adr_state_senate xsi:nil="true"/>
<bad__adr_latitude xsi:nil="true"/>
<bad__adr_longitude xsi:nil="true"/>
<bad__adr_mailing_label xsi:nil="true"/>
<bad__adr_mailing_label_html xsi:nil="true"/>
<bad__adr_bad_address_flag xsi:nil="true"/>
<bad__adr_add_date xsi:nil="true"/>
<bad__adr_add_user xsi:nil="true"/>
<bad__adr_change_date xsi:nil="true"/>
<bad__adr_change_user xsi:nil="true"/>
<bad__adr_delete_flag xsi:nil="true"/>
<bad__adr_carrier_route xsi:nil="true"/>
<bad__adr_delivery_point_code xsi:nil="true"/>
<bad__adr_bar_code xsi:nil="true"/>
<bad__adr_fips xsi:nil="true"/>
<bad__adr_pmsa xsi:nil="true"/>
<oad__adr_key xsi:nil="true"/>
<oad__adr_cst_key xsi:nil="true"/>
<oad__adr_type xsi:nil="true"/>
<oad__adr_primary xsi:nil="true"/>
<oad__adr_line1 xsi:nil="true"/>
<oad__adr_line2 xsi:nil="true"/>
<oad__adr_line3 xsi:nil="true"/>
<oad__adr_city xsi:nil="true"/>
<oad__adr_state xsi:nil="true"/>
<oad__adr_post_code xsi:nil="true"/>
<oad__adr_city_state_code xsi:nil="true"/>
<oad__adr_cty_key xsi:nil="true"/>
<oad__adr_country xsi:nil="true"/>
<oad__adr_intl_province xsi:nil="true"/>
<oad__adr_county xsi:nil="true"/>
<oad__adr_cong_dist xsi:nil="true"/>
<oad__adr_state_house xsi:nil="true"/>
<oad__adr_state_senate xsi:nil="true"/>
<oad__adr_latitude xsi:nil="true"/>
<oad__adr_longitude xsi:nil="true"/>
<oad__adr_mailing_label xsi:nil="true"/>
<oad__adr_mailing_label_html xsi:nil="true"/>
<oad__adr_bad_address_flag xsi:nil="true"/>
<oad__adr_add_date xsi:nil="true"/>
<oad__adr_add_user xsi:nil="true"/>
```



```
<oad__adr_change_date xsi:nil="true"/>
<oad__adr_change_user xsi:nil="true"/>
<oad__adr_delete_flag xsi:nil="true"/>
<oad__adr_carrier_route xsi:nil="true"/>
<oad__adr_delivery_point_code xsi:nil="true"/>
<oad__adr_bar_code xsi:nil="true"/>
<oad__adr_fips xsi:nil="true"/>
<oad__adr_pmsa xsi:nil="true"/>
<hph__phn_key xsi:nil="true"/>
<hph__phn_cst_key xsi:nil="true"/>
<hph__phn_type xsi:nil="true"/>
<hph__phn_primary xsi:nil="true"/>
<hph__phn_international xsi:nil="true"/>
<hph__phn_number xsi:nil="true"/>
<hph__phn_extension xsi:nil="true"/>
<hph__phn_number_complete xsi:nil="true"/>
<hph__phn_cty_key>BC4B70F8-280E-4BB0-B935-
9F728C50E183</hph__phn_cty_key>
<hph__phn_unlisted_flag xsi:nil="true"/>
<hph__phn_add_user xsi:nil="true"/>
<hph__phn_add_date xsi:nil="true"/>
<hph__phn_change_user xsi:nil="true"/>
<hph__phn_change_date xsi:nil="true"/>
<hph__phn_delete_flag xsi:nil="true"/>
<wph__phn_key xsi:nil="true"/>
<wph__phn_cst_key xsi:nil="true"/>
<wph__phn_type xsi:nil="true"/>
<wph__phn_primary xsi:nil="true"/>
<wph__phn_international xsi:nil="true"/>
<wph__phn_number xsi:nil="true"/>
<wph__phn_extension xsi:nil="true"/>
<wph__phn_number_complete xsi:nil="true"/>
<wph__phn_cty_key>BC4B70F8-280E-4BB0-B935-
9F728C50E183</wph__phn_cty_key>
<wph__phn_unlisted_flag xsi:nil="true"/>
<wph__phn_add_user xsi:nil="true"/>
<wph__phn_add_date xsi:nil="true"/>
<wph__phn_change_user xsi:nil="true"/>
<wph__phn_change_date xsi:nil="true"/>
<wph__phn_delete_flag xsi:nil="true"/>
<mph__phn_key xsi:nil="true"/>
<mph__phn_cst_key xsi:nil="true"/>
<mph__phn_type xsi:nil="true"/>
<mph__phn_primary xsi:nil="true"/>
<mph__phn_international xsi:nil="true"/>
<mph__phn_number xsi:nil="true"/>
<mph__phn_extension xsi:nil="true"/>
<mph__phn_number_complete xsi:nil="true"/>
<mph__phn_cty_key>BC4B70F8-280E-4BB0-B935-
9F728C50E183</mph__phn_cty_key>
<mph__phn_unlisted_flag xsi:nil="true"/>
<mph__phn_add_user xsi:nil="true"/>
```

```
<mph__phn_add_date xsi:nil="true"/>
<mph__phn_change_user xsi:nil="true"/>
<mph__phn_change_date xsi:nil="true"/>
<mph__phn_delete_flag xsi:nil="true"/>
<tph__phn_key xsi:nil="true"/>
<tph__phn_cst_key xsi:nil="true"/>
<tph__phn_type xsi:nil="true"/>
<tph__phn_primary xsi:nil="true"/>
<tph__phn_international xsi:nil="true"/>
<tph__phn_number xsi:nil="true"/>
<tph__phn_extension xsi:nil="true"/>
<tph__phn_number_complete xsi:nil="true"/>
<tph__phn_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</tph__phn_cty_key>
<tph__phn_unlisted_flag xsi:nil="true"/>
<tph__phn_add_user xsi:nil="true"/>
<tph__phn_add_date xsi:nil="true"/>
<tph__phn_change_user xsi:nil="true"/>
<tph__phn_change_date xsi:nil="true"/>
<tph__phn_delete_flag xsi:nil="true"/>
<oph__phn_key xsi:nil="true"/>
<oph__phn_cst_key xsi:nil="true"/>
<oph__phn_type xsi:nil="true"/>
<oph__phn_primary xsi:nil="true"/>
<oph__phn_international xsi:nil="true"/>
<oph__phn_number xsi:nil="true"/>
<oph__phn_extension xsi:nil="true"/>
<oph__phn_number_complete xsi:nil="true"/>
<oph__phn_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</oph__phn_cty_key>
<oph__phn_unlisted_flag xsi:nil="true"/>
<oph__phn_add_user xsi:nil="true"/>
<oph__phn_add_date xsi:nil="true"/>
<oph__phn_change_user xsi:nil="true"/>
<oph__phn_change_date xsi:nil="true"/>
<oph__phn_delete_flag xsi:nil="true"/>
<hfx__fax_key xsi:nil="true"/>
<hfx__fax_cst_key xsi:nil="true"/>
<hfx__fax_type xsi:nil="true"/>
<hfx__fax_primary xsi:nil="true"/>
<hfx__fax_international xsi:nil="true"/>
<hfx__fax_number xsi:nil="true"/>
<hfx__fax_extension xsi:nil="true"/>
<hfx__fax_number_complete xsi:nil="true"/>
<hfx__fax_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</hfx__fax_cty_key>
<hfx__fax_unlisted_flag xsi:nil="true"/>
<hfx__fax_add_user xsi:nil="true"/>
<hfx__fax_add_date xsi:nil="true"/>
<hfx__fax_change_user xsi:nil="true"/>
<hfx__fax_change_date xsi:nil="true"/>
<hfx__fax_delete_flag xsi:nil="true"/>
```

```
<wfx__fax_key xsi:nil="true"/>
<wfx__fax_cst_key xsi:nil="true"/>
<wfx__fax_type xsi:nil="true"/>
<wfx__fax_primary xsi:nil="true"/>
<wfx__fax_international xsi:nil="true"/>
<wfx__fax_number xsi:nil="true"/>
<wfx__fax_extension xsi:nil="true"/>
<wfx__fax_number_complete xsi:nil="true"/>
<wfx__fax_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</wfx__fax_cty_key>
<wfx__fax_unlisted_flag xsi:nil="true"/>
<wfx__fax_add_user xsi:nil="true"/>
<wfx__fax_add_date xsi:nil="true"/>
<wfx__fax_change_user xsi:nil="true"/>
<wfx__fax_change_date xsi:nil="true"/>
<wfx__fax_delete_flag xsi:nil="true"/>
<ofx__fax_key xsi:nil="true"/>
<ofx__fax_cst_key xsi:nil="true"/>
<ofx__fax_type xsi:nil="true"/>
<ofx__fax_primary xsi:nil="true"/>
<ofx__fax_international xsi:nil="true"/>
<ofx__fax_number xsi:nil="true"/>
<ofx__fax_extension xsi:nil="true"/>
<ofx__fax_number_complete xsi:nil="true"/>
<ofx__fax_cty_key>BC4B70F8-280E-4BB0-B935-
  9F728C50E183</ofx__fax_cty_key>
<ofx__fax_unlisted_flag xsi:nil="true"/>
<ofx__fax_add_user xsi:nil="true"/>
<ofx__fax_add_date xsi:nil="true"/>
<ofx__fax_change_user xsi:nil="true"/>
<ofx__fax_change_date xsi:nil="true"/>
<ofx__fax_delete_flag xsi:nil="true"/>
<hem__eml_key xsi:nil="true"/>
<hem__eml_cst_key xsi:nil="true"/>
<hem__eml_type xsi:nil="true"/>
<hem__eml_primary xsi:nil="true"/>
<hem__eml_address xsi:nil="true"/>
<hem__eml_invalid_flag xsi:nil="true"/>
<hem__eml_invalid_reason xsi:nil="true"/>
<hem__eml_unlisted_flag xsi:nil="true"/>
<hem__eml_add_user xsi:nil="true"/>
<hem__eml_add_date xsi:nil="true"/>
<hem__eml_change_user xsi:nil="true"/>
<hem__eml_change_date xsi:nil="true"/>
<hem__eml_delete_flag xsi:nil="true"/>
<wem__eml_key xsi:nil="true"/>
<wem__eml_cst_key xsi:nil="true"/>
<wem__eml_type xsi:nil="true"/>
<wem__eml_primary xsi:nil="true"/>
<wem__eml_address xsi:nil="true"/>
<wem__eml_invalid_flag xsi:nil="true"/>
<wem__eml_invalid_reason xsi:nil="true"/>
```

```

    <wem__eml_unlisted_flag xsi:nil="true"/>
    <wem__eml_add_user xsi:nil="true"/>
    <wem__eml_add_date xsi:nil="true"/>
    <wem__eml_change_user xsi:nil="true"/>
    <wem__eml_change_date xsi:nil="true"/>
    <wem__eml_delete_flag xsi:nil="true"/>
    <ole__eml_key xsi:nil="true"/>
    <ole__eml_cst_key xsi:nil="true"/>
    <ole__eml_type xsi:nil="true"/>
    <ole__eml_primary xsi:nil="true"/>
    <ole__eml_address xsi:nil="true"/>
    <ole__eml_invalid_flag xsi:nil="true"/>
    <ole__eml_invalid_reason xsi:nil="true"/>
    <ole__eml_unlisted_flag xsi:nil="true"/>
    <ole__eml_add_user xsi:nil="true"/>
    <ole__eml_add_date xsi:nil="true"/>
    <ole__eml_change_user xsi:nil="true"/>
    <ole__eml_change_date xsi:nil="true"/>
    <ole__eml_delete_flag xsi:nil="true"/>
    <o2e__eml_key xsi:nil="true"/>
    <o2e__eml_cst_key xsi:nil="true"/>
    <o2e__eml_type xsi:nil="true"/>
    <o2e__eml_primary xsi:nil="true"/>
    <o2e__eml_address xsi:nil="true"/>
    <o2e__eml_invalid_flag xsi:nil="true"/>
    <o2e__eml_invalid_reason xsi:nil="true"/>
    <o2e__eml_unlisted_flag xsi:nil="true"/>
    <o2e__eml_add_user xsi:nil="true"/>
    <o2e__eml_add_date xsi:nil="true"/>
    <o2e__eml_change_user xsi:nil="true"/>
    <o2e__eml_change_date xsi:nil="true"/>
    <o2e__eml_delete_flag xsi:nil="true"/>
    <mb_r_key>c52bc86c-b8a0-46d7-9dfd-7a478e259b6d</mb_r_key>
    <mb_r_cst_key>d76e8e00-170b-472e-bfee-
31d42a1a8337</mb_r_cst_key>
    <mb_r_mbd_key>6f2129ad-6c57-43ac-be71-
5de9a07b6b1f</mb_r_mbd_key>
    <mb_r_mbt_key>6ccbf6a1-8abc-4c46-a626-
b0cdaa805bc4</mb_r_mbt_key>
    <mb_r_flow_from_cst_key xsi:nil="true"/>
    <mb_r_flow_from_mbt_key xsi:nil="true"/>
    <mb_r_ppr_key>1e552c4b-4e64-4726-9112-
3cc8cdd62ddc</mb_r_ppr_key>
    <mb_r_mbs_key>201134a2-d4b2-4cf1-b098-
cbe0ae591298</mb_r_mbs_key>
    <mb_r_join_date>03/17/2009</mb_r_join_date>
    <mb_r_rejoin_date xsi:nil="true"/>
    <mb_r_renew_date>03/17/2009</mb_r_renew_date>
    <mb_r_expire_date>12/31/2009</mb_r_expire_date>
    <mb_r_terminate_date xsi:nil="true"/>
    <mb_r_mtr_code xsi:nil="true"/>
    <mb_r_src_code xsi:nil="true"/>

```

```

        <mb_r_opt_out>0</mb_r_opt_out>
        <mb_r_referral xsi:nil="true"/>
        <mb_r_do_not_renew_flag>0</mb_r_do_not_renew_flag>
        <mb_r_voting_rights>0</mb_r_voting_rights>
        <mb_r_terminate_reason xsi:nil="true"/>
        <mb_r_approval_flag>0</mb_r_approval_flag>
        <mb_r_approval_date xsi:nil="true"/>
        <mb_r_card_print_date xsi:nil="true"/>
        <mb_r_ord_key>0a46ad05-f023-4a73-9bae-
3aa1b64a8041</mb_r_ord_key>
        <mb_r_trx_key>6f70d97f-3f52-4296-add0-
54e552842964</mb_r_trx_key>
        <mb_r_add_date>03/17/2009</mb_r_add_date>
        <mb_r_add_user>RComstock</mb_r_add_user>
        <mb_r_change_user xsi:nil="true"/>
        <mb_r_change_date xsi:nil="true"/>
        <mb_r_delete_flag>0</mb_r_delete_flag>
        <mb_r_flow_base_cst_key xsi:nil="true"/>
        <cel_key xsi:nil="true"/>
        <cel_cst_key xsi:nil="true"/>
        <cel_cmt_key xsi:nil="true"/>
        <cel_prd_key xsi:nil="true"/>
        <cel_facebook_name xsi:nil="true"/>
        <cel_linkedin_name xsi:nil="true"/>
        <cel_twitter_name xsi:nil="true"/>
        <cel_foursquare_name xsi:nil="true"/>
        <cel_facebook_key xsi:nil="true"/>
        <cel_facebook_secret xsi:nil="true"/>
        <cel_add_user xsi:nil="true"/>
        <cel_add_date xsi:nil="true"/>
        <cel_change_user xsi:nil="true"/>
        <cel_change_date xsi:nil="true"/>
        <cel_delete_flag xsi:nil="true"/>
        <cel_port_screen_name xsi:nil="true"/>
    </IndividualObject>
</GetFacadeObjectResult>
</GetFacadeObjectResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetFacadeObject](#) is used to return all associated data elements for an individual, organization, or customer object.

GetFacadeXMLSchema

GetFacadeXMLSchema returns a schema definition for the Individual or Organization façade object. This schema defines how the XML that is provided to other web services should be formatted. This method is *only* used during development when an integrator is constructing the calls to netFORUM. This method should never be called during daily use.

The parameter **szObjectName** can only contain two possible values "Individual" and "Organization". The Individual schema tells the integrator how the XML sent to the web methods

NewIndividualInformation and **SetIndividualInformation** should be formatted. The Organization schema tells the integrator how the XML sent to the web methods **NewOrganizationInformation** and **SetOrganizationInformation** should be formatted.

Parameters: object name, [Authenticate \(netFORUM Pro XML\)](#) method token.

Parameter Definitions: One of two objects may be used for the object name parameter; individual or organization.

GetIndividualByDemographic

Returns a list of individual customer keys where the individual's custom demographic field matches a given value. The custom demographic field to check is provided in the field szDemographicField. The value to match is provided in the field szDemographicValue.

Parameters: szDemographicField, szDemographicValue, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The szDemographicField parameter is required and a string; any custom column from the co_individual table may be used. Examples include ind_custom_string_01, cst_oldid, cst_tax_exempt_flag, cel_twitter_name, and so forth. The szDemographicValue parameter is also required and a string. This is the value to match in the demographic field.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avectra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>8c308898-a449-454a-bb54-a94b300d2058</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetIndividualByDemographic>
      <ns:szDemographicField>ind_custom_currency_03</ns:szDemographicField>
      <ns:szDemographicValue>3000</ns:szDemographicValue>
    </ns:GetIndividualByDemographic>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avectra.com/OnDemand/2005/">
      <Token>6b547877-8ca1-4699-9b31-bb1e507a351f</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
```

```

<GetIndividualByDemographicResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
  <GetIndividualByDemographicResult>
    <Results userName="xwebuser" recordReturn="3">
      <Result>
        <ind_cst_key>29bbe210-bed4-41f1-a49d-
a7152ba86717</ind_cst_key>
      </Result>
      <Result>
        <ind_cst_key>6dce64e3-db0f-4d2f-a797-
e74797852102</ind_cst_key>
      </Result>
      <Result>
        <ind_cst_key>1ed50669-8969-4a0a-bc00-
e8de50110683</ind_cst_key>
      </Result>
    </Results>
  </GetIndividualByDemographicResult>
</GetIndividualByDemographicResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetIndividualByDemographic](#) is used to obtain individual's customer keys. Use [GetOrganizationByDemographic](#) when organization customer keys are required.

GetIndividualChangesByDate

Returns a list of individual records that have been changed or added within the given date range. The results are ordered with the oldest changes displayed first. The method also returns a GUID representing the primary organization for the individual (ind_org_cst_key).

Parameters: szStartDate (mm/dd/yyyy), szEndDate (mm/dd/yyyy) (optional), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: If the end date is not provided it is set to 48 hours after the start date. If the timespan between the start and end date exceeds 48 hours only the first 500 records will be returned. Any timespan under 48 hours will all records without any restriction.

Sample Call:

```

<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>2d121ff7-dc66-4e89-a9df-749570766de0</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetIndividualChangesByDate>
      <ns:szStartDate>9/30/2009</ns:szStartDate>
    </ns:GetIndividualChangesByDate>
  </soapenv:Body>
</soapenv:Envelope>

```

```

        <ns:szEndDate>10/1/2009</ns:szEndDate>
    </ns:GetIndividualChangesByDate>
</soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>657b7724-e978-4c00-a6e5-09c4622ab43c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetIndividualChangesByDateResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetIndividualChangesByDateResult>
        <Results userName="xwebuser" recordReturn="48">
          <Result>
            <ind_cst_key>c1e4b6c9-e82d-4159-9c4d-
85474eb205cd</ind_cst_key>
            <cst_type>Individual</cst_type>
            <cst_member_flag>1</cst_member_flag>
            <cst_life_member_flag>0</cst_life_member_flag>
            <cst_receives_benefits_flag>0
</cst_receives_benefits_flag>
            <cst_donot_receive_benefits_flag>0
</cst_donot_receive_benefits_flag>
            <cst_src_code>Initial Import</cst_src_code>
            <cst_name_cp>Ms. Catherine Slusser
Drumheller</cst_name_cp>
            <cst_sort_name_dn>Drumheller Catherine
Slusser</cst_sort_name_dn>
            <cst_ind_full_name_dn>Ms. Catherine Slusser
Drumheller</cst_ind_full_name_dn>
            <cst_org_name_dn>SOUTHSIDE VIRGINIA
ASSOCIATION</cst_org_name_dn>
            <adr_mailing_label>Ms. Catherine Slusser Drumheller
15420 Henrico Street
Chester, VA 23831</adr_mailing_label>
            <adr_mailing_label_html>Ms. Catherine Slusser
Drumheller<br>15420 Henrico Street<br>Chester,
VA 23831</adr_mailing_label_html>
            <phn_number_complete>5302488</phn_number_complete>
            <fax_number_complete/>
            <eml_address/>
            <had__adr_mailing_label>Ms. Catherine Slusser
Drumheller
15420 Henrico Street
Chester, VA 23831</had__adr_mailing_label>
          </Result>
        </Results>
      </GetIndividualChangesByDateResult>
    </GetIndividualChangesByDateResponse>
  </soap:Body>
</soap:Envelope>

```



```
<had__adr_mailing_label_html>Ms. Catherine Slusser
Drumheller<br>15420 Henrico Street<br>Chester,
VA 23831</had__adr_mailing_label_html>
<wad__adr_mailing_label/>
<wad__adr_mailing_label_html/>
<bad__adr_mailing_label/>
<bad__adr_mailing_label_html/>
<oad__adr_mailing_label/>
<oad__adr_mailing_label_html/>
<hpn__phn_number_complete>5302488
</hpn__phn_number_complete>
<wpn__phn_number_complete/>
<mpn__phn_number_complete>5860168
</mpn__phn_number_complete>
<tpn__phn_number_complete/>
<opn__phn_number_complete/>
<hfx__fax_number_complete/>
<wfx__fax_number_complete/>
<ofx__fax_number_complete/>
<hem__eml_address/>
<wem__eml_address/>
<em1__eml_address/>
<em2__eml_address/>
<cst_web_site/>
<cst_no_phone_flag>0</cst_no_phone_flag>
<cst_no_fax_flag>1</cst_no_fax_flag>
<cst_no_email_flag>0</cst_no_email_flag>
<cst_email_text_only>0</cst_email_text_only>
<cst_no_web_flag>0</cst_no_web_flag>
<cst_no_msg_flag>1</cst_no_msg_flag>
<cst_no_mail_flag>0</cst_no_mail_flag>
<cst_pref_comm_meth/>
<cst_bio/>
<cst_comment/>
<cst_credit_limit/>
<cst_credit_hold_flag>0</cst_credit_hold_flag>
<cst_credit_hold_reason/>
<cst_tax_exempt_flag>0</cst_tax_exempt_flag>
<cst_tax_id/>
<cst_id>4</cst_id>
<cst_oldid>70008490</cst_oldid>
<cst_web_login/>
<cst_web_login_disabled_flag>0
</cst_web_login_disabled_flag>
<cst_web_start_date/>
<cst_web_end_date/>
<cst_no_publish_flag>0</cst_no_publish_flag>
<cst_exhibitor_flag>0</cst_exhibitor_flag>
<cst_exhibitor_priority_points/>
<ind_prf_code>Ms.</ind_prf_code>
<ind_first_name>Catherine</ind_first_name>
<ind_last_name>Drumheller</ind_last_name>
```

```
<ind_mid_name>Slusser</ind_mid_name>
<ind_sfx_code/>
<ind_designation/>
<ind_org_cst_key>a8aabb5c-dbd5-434a-a0e8-d7f105a39060
</ind_org_cst_key>
<ind_ind_cst_key/>
<ind_link_work_adr_flag>0</ind_link_work_adr_flag>
<ind_title/>
<ind_salary>0.0000</ind_salary>
<ind_int_code/>
<ind_dob/>
<ind_age_cp/>
<ind_gender/>
<ind_marital_status/>
<ind_spouse_name/>
<ind_maiden_name/>
<ind_ssn/>
<ind_ethnicity/>
<ind_badge_name/>
<ind_political_party/>
<ind_deceased_flag>0</ind_deceased_flag>
<ind_full_name_cp>Ms. Catherine Slusser Drumheller
</ind_full_name_cp>
<ind_salutation_cp>Ms. Drumheller</ind_salutation_cp>
<ind_grad_date/>
<ind_prospect_flag>0</ind_prospect_flag>
<ind_speaker_flag>0</ind_speaker_flag>
<ind_subscriber_flag>0</ind_subscriber_flag>
<ind_volunteer_flag>0</ind_volunteer_flag>
<ind_vip_flag>0</ind_vip_flag>
<ind_donor_flag>0</ind_donor_flag>
<ind_reviewer_flag>0</ind_reviewer_flag>
<ind_chapter_affiliate/>
<ind_custom_flag_01>0</ind_custom_flag_01>
...
<ind_custom_flag_15>0</ind_custom_flag_15>
<ind_custom_date_01/>
...
<ind_custom_date_15/>
<ind_custom_currency_01>0.0000
</ind_custom_currency_01>
...
<ind_custom_currency_15>0.0000
</ind_custom_currency_15>
<ind_custom_integer_01/>
...
<ind_custom_integer_15/>
<ind_custom_string_01/>
...
<ind_custom_string_15/>
<ind_custom_text_01/>
...
```

```

        <ind_custom_text_15/>
        <ind_delete_flag>0</ind_delete_flag>
        <ind_add_date>9/30/2009 1:16:49 PM</ind_add_date>
        <cst_add_date>9/30/2009 1:43:06 PM</cst_add_date>
        <cst_change_date>9/30/2009 1:44:52
        PM</cst_change_date>
    </Result>
</Results>
</GetIndividualChangesByDateResult>
</GetIndividualChangesByDateResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetIndividualChangesByDate](#) is used to find records that have changed in netFORUM. Individual record and contact information fields are returned as well as any custom fields that may have been defined. The method also returns a GUID representing the primary organization for the individual (ind_org_cst_key). For a similar method for organizations, use [GetOrganizationChangesByDate](#).

GetLocationByEvent

Returns a list of event locations for the given event based on the event key used.

Parameters: event key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The event key can either be stored on the 3rd party site or obtained by calling the [GetActiveEventListByName](#) and [GetEventListByName](#) methods.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>ef741cef-3818-4734-aaf1-5621882e54ff</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetLocationByEvent>
      <!--Optional:-->
      <ns:szEvtKey>a4af10e4-f431-4745-867a-
        e9e5862c8f4f</ns:szEvtKey>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetLocationByEvent>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>9bc3b06d-e874-4e32-9bec-1b080b8e2bc3</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetLocationByEventResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetLocationByEventResult>
        <Results userName="ajxweb" recordReturn="1">
          <Result>
            <loc_key>59fa0f5d-6d30-4c75-8dbe-
              f7965dd88b72</loc_key>
            <loc_org_cst_key/>
            <loc_code>Conference Center</loc_code>
            <loc_name>Park Run Plaza</loc_name>
            <loc_code>2010-01</loc_code>
            <loc_description>err</loc_description>
            <evl_primary>1</evl_primary>
            <loc_add_date>4/5/2010 11:21:35 AM</loc_add_date>
            <evl_add_date>4/5/2010 11:21:40 AM</evl_add_date>
            <elc_first_name>Star</elc_first_name>
            <elc_last_name>Moon</elc_last_name>
            <elc_mid_name/>
            <elc_sfx_code/>
            <elc_title/>
            <elc_phone/>
            <elc_email/>
            <elc_fax/>
          </Result>
        </Results>
      </GetLocationByEventResult>
    </GetLocationByEventResponse>
  </soap:Body>
</soap:Envelope>

```

Use: [GetLocationByEvent](#) is used when you need fields such as location code, location name, description and so forth by using an event name.

GetMembershipChangesByDate

Returns a list of membership records that have been changed or added within the given date range. The results are ordered with the oldest changes displayed first.

Parameters: start date, end date (optional), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: If the end date is not provided, the end date is set to 48 hours after the start date. If the timespan between the start and end date exceeds 48 hours only the first 500 records will be returned. Any timespan under 48 hours will return all records without restriction.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>dbf7d056-98f1-492d-9b96-b25facbcc35f</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetMembershipChangesByDate>
      <ns:szStartDate>1/1/2010</ns:szStartDate>
      <ns:szEndDate>3/4/2010</ns:szEndDate>
    </ns:GetMembershipChangesByDate>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>e95f7501-1495-48ad-b734-34da35f3512c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetMembershipChangesByDateResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetMembershipChangesByDateResult>
        <Results userName="ajxweb" recordReturn="43">
          <Result>
            <mbr_key>88aelbde-b5f1-438b-a563-8ef4df5c4b0d</mbr_key>
            <cst_sort_name_dn>Benefit Member</cst_sort_name_dn>
            <cst_ind_full_name_dn>Member Benefit</cst_ind_full_name_dn>
            <prd_name>new regression member</prd_name>
            <mbs_code>Active</mbs_code>
            <mbd_renewal_date>1/1/2010 12:00:00 AM</mbd_renewal_date>
            <mbd_expire_date>12/31/2010 12:00:00 AM</mbd_expire_date>
            <mbd_cancel_flag>0</mbd_cancel_flag>
            <mbr_join_date>6/24/2008 12:00:00 AM</mbr_join_date>
            <mbr_rejoin_date/>
          </Result>
        </Results>
      </GetMembershipChangesByDateResult>
    </GetMembershipChangesByDateResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <mbr_renew_date>1/1/2010 12:00:00 AM</mbr_renew_date>
        <mbr_expire_date/>
        <mbr_terminate_date/>
        <mbr_mtr_code/>
        <mbr_terminate_reason/>
        <mbr_do_not_renew_flag>0</mbr_do_not_renew_flag>
        <mbr_delete_flag>0</mbr_delete_flag>
        <mbr_add_date>8/24/2007 9:32:32 AM</mbr_add_date>
        <mbr_change_date>1/1/2010 12:40:04
        AM</mbr_change_date>
    </Result>
</Results>
</GetMembershipChangesByDateResult>
</GetMembershipChangesByDateResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetMembershipChangesByDate](#) is used to find records that have changed in netFORUM. Membership status and date information fields are returned. For a similar method for individuals, use [GetIndividualChangesByDate](#). For organizations, use [GetOrganizationChangesByDate](#).

GetMembershipProxyList

GetMembershipProxyList is used when the individual is receiving benefits as a result of its relationship to an Organization who owns a membership. Because the membership is not owned by the individual, the GetMembershipProxList method shows the membership that the individual is receiving by proxy.

Parameters: customer key, object key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the customer key parameter.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>535c3abf-a94c-4e3f-91f5-b19cff02e228</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetMembershipProxyList>
      <!--Optional:-->
      <ns:CstKey>dc52db55-65ac-4929-8d98-ce9f9a563ebd</ns:CstKey>
    </ns:GetMembershipProxyList>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>8a502ffb-f96c-445d-89e7-2c5e560e4789</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetMembershipProxyListResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetMembershipProxyListResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <TYPE>Receives benefits</TYPE>
            <prd_code/>
            <prd_name/>
            <parentismember/>
            <parentname/>
            <parentcstkey/>
            <parentmbtkey/>
            <mbr_join_date/>
            <mbr_rejoin_date/>
            <mbr_renew_date/>
            <mbr_expire_date/>
            <mbr_terminate_date/>
            <mbr_key/>
            <recorddate>3/9/2010 4:55:48 PM</recorddate>
          </Result>
        </Results>
      </GetMembershipProxyListResult>
    </GetMembershipProxyListResponse>
  </soap:Body>
</soap:Envelope>

```

Use: GetMembershipProxyList is used when the individual is receiving benefits as a result of its relationship to an Organization who owns a membership. As a result, membership dates are returned as part of the method including join, renew, expire, and terminate.

GetOrganizationByDemographic

Returns a list of organization customer keys where the organization's custom demographic field matches a given value. The custom demographic field to check is provided in the field szDemographicField. The value to match is provided in the field szDemographicValue.

Parameters: szDemographicField, szDemographicValue, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The szDemographicField parameter is required and a string; any custom column from the co_organization table may be used. Examples include org_custom_string_01, cst_oldid, cst_tax_exempt_flag, org_annual_sales, and so forth. The szDemographicValue parameter is also required and a string. This is the value to match in the demographic field.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>2794eaf8-2c2d-4c06-985a-34fa82d67aec</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetOrganizationByDemographic>
      <ns:szDemographicField>org_custom_currency_02</ns:szDemographicField>
      <ns:szDemographicValue>4444</ns:szDemographicValue>
    </ns:GetOrganizationByDemographic>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>cbfd0a02-6752-487f-9d37-515f5a3e6f92</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetOrganizationByDemographicResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetOrganizationByDemographicResult>
        <Results userName="xwebuser" recordReturn="2">
          <Result>
            <org_cst_key>46aad767-26f8-4e87-9135-1e17f447a679</org_cst_key>
          </Result>
          <Result>
            <org_cst_key>7c1503b8-5f0e-43b0-ac7b-6e85e75ce62e</org_cst_key>
          </Result>
        </Results>
      </GetOrganizationByDemographicResult>
    </GetOrganizationByDemographicResponse>
  </soap:Body>
</soap:Envelope>
```


Use: [GetOrganizationByDemographic](#) is used to obtain an organization's customer keys. Use [GetIndividualByDemographic](#) when an individual's customer keys are required.

GetOrganizationChangesByDate

Returns a list of organization records that have been changed or added within the given date range. The results are ordered with the oldest changes displayed first.

Parameters: start date, end date (optional), [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: If the end date is not provided, the end date is set to 48 hours after the start date. If the timespan between the start and end date exceeds 48 hours only the first 500 records will be returned. Any timespan under 48 hours will return all records without restriction.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <ns:Token>dbf7d056-98f1-492d-9b96-b25facbcc35f</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetOrganizationChangesByDate>
      <ns:szStartDate>5/1/2010</ns:szStartDate>
      <ns:szEndDate>8/1/2010</ns:szEndDate>
    </ns:GetOrganizationChangesByDate>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>cca2a5e0-9eec-4fcd-aa37-76b0b65cfbd1</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetOrganizationChangesByDateResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetOrganizationChangesByDateResult>
        <Results userName="ajxweb" recordReturn="3">
          <Result>
            <org_cst_key>54a0ec67-2a77-4d10-aa66-
f78ae5f7e3d0</org_cst_key>
            <cst_type>Organization</cst_type>
            <cst_member_flag>0</cst_member_flag>
          </Result>
        </Results>
      </GetOrganizationChangesByDateResult>
    </GetOrganizationChangesByDateResponse>
  </soap:Body>
</soap:Envelope>
```

```
<cst_life_member_flag>0</cst_life_member_flag>
<cst_receives_benefits_flag>0
</cst_receives_benefits_flag>
<cst_donot_receive_benefits_flag>0
</cst_donot_receive_benefits_flag>
<cst_src_code/>
<cst_name_cp>Avecetra</cst_name_cp>
<cst_sort_name_dn>Avecetra</cst_sort_name_dn>
<cst_ind_full_name_dn/>
<cst_org_name_dn>Avecetra</cst_org_name_dn>
<adr_mailing_label>Avecetra
6161 quarry dr
Sterling, VA 20146</adr_mailing_label>
<adr_mailing_label_html>Avecetra<br>6161 quarry
dr<br>Sterling, VA 20146</adr_mailing_label_html>
<phn_number_complete>7039413214</phn_number_complete>
<fax_number_complete/>
<eml_address>ish@ave.com</eml_address>
<had__adr_mailing_label>Avecetra
6161 quarry dr
Sterling, VA 20146</had__adr_mailing_label>
<had__adr_mailing_label_html>Avecetra<br>6161
quarry dr<br>Sterling, VA
20146</had__adr_mailing_label_html>
<wad__adr_mailing_label/>
<wad__adr_mailing_label_html/>
<bad__adr_mailing_label/>
<bad__adr_mailing_label_html/>
<oad__adr_mailing_label/>
<oad__adr_mailing_label_html/>
<hpn_phn_number_complete>7039413214
</hpn_phn_number_complete>
<wpn_phn_number_complete/>
<mpn_phn_number_complete/>
<tpn_phn_number_complete/>
<opn_phn_number_complete/>
<hfx_fax_number_complete/>
<wfx_fax_number_complete/>
<ofx_fax_number_complete/>
<hem__eml_address>ish@ave.com</hem__eml_address>
<wem__eml_address/>
<em1__eml_address/>
<em2__eml_address/>
<cst_web_site/>
<cst_no_phone_flag>0</cst_no_phone_flag>
<cst_no_fax_flag>1</cst_no_fax_flag>
<cst_no_email_flag>0</cst_no_email_flag>
<cst_email_text_only>0</cst_email_text_only>
<cst_no_web_flag>0</cst_no_web_flag>
<cst_no_msg_flag>1</cst_no_msg_flag>
<cst_no_mail_flag>0</cst_no_mail_flag>
<cst_pref_comm_meth>E-Mail</cst_pref_comm_meth>
```

```
<cst_bio/>
<cst_comment/>
<cst_credit_limit/>
<cst_credit_hold_flag>0</cst_credit_hold_flag>
<cst_credit_hold_reason/>
<cst_tax_exempt_flag>0</cst_tax_exempt_flag>
<cst_tax_id/>
<cst_id>10002342</cst_id>
<cst_oldid/>
<cst_web_login/>
<cst_web_login_disabled_flag>0
</cst_web_login_disabled_flag>
<cst_web_start_date/>
<cst_web_end_date/>
<cst_no_publish_flag>0</cst_no_publish_flag>
<cst_exhibitor_flag>0</cst_exhibitor_flag>
<cst_exhibitor_priority_points/>
<org_name>Avecetra</org_name>
<org_department/>
<org_ogt_code>IT</org_ogt_code>
<org_acronym>AV</org_acronym>
<org_parent_org_cst_key>886fale6-6a37-4252-be68-
15d7ef50af1e</org_parent_org_cst_key>
<org_ind_cst_key>1bce89d4-28a9-44b1-822e-
3d624e761669</org_ind_cst_key>
<org_num_employee>300</org_num_employee>
<org_annual_sales/>
<org_dnb_number/>
<org_year_incorporated/>
<org_date_founded/>
<org_num_years_in_business_cp/>
<org_state_incorporated/>
<org_num_location>3</org_num_location>
<org_ownership_type/>
<org_sponsor_flag>0</org_sponsor_flag>
<org_exhibitor_flag>0</org_exhibitor_flag>
<org_prospect_flag>0</org_prospect_flag>
<org_donor_flag>0</org_donor_flag>
<org_advertiser_flag>0</org_advertiser_flag>
<org_popup/>
<org_nonprofit_flag>0</org_nonprofit_flag>
<org_chapter_affiliate/>
<org_custom_flag_01>0</org_custom_flag_01>
...
<org_custom_flag_15>0</org_custom_flag_15>
<org_custom_date_01/>
...
<org_custom_date_15/>
<org_custom_currency_01/>
...
<org_custom_currency_15/>
<org_custom_integer_01/>
```

```

...
<org_custom_integer_15/>
<org_custom_string_01/>
...
<org_custom_string_15/>
<org_custom_text_01/>
...
<org_custom_text_11>Profit</org_custom_text_11>
...
<org_custom_text_15/>
<org_delete_flag>0</org_delete_flag>
<org_add_date>5/15/2008 10:20:36 AM</org_add_date>
<org_change_date>7/20/2010 2:30:05
PM</org_change_date>
</Result>
</Results>
</GetOrganizationChangesByDateResult>
</GetOrganizationChangesByDateResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetOrganizationChangesByDate](#) is used to find records that have changed in netFORUM. Organizational record and contact information fields are returned as well as any custom fields that may have been defined. For a similar method for individuals, use [GetIndividualChangesByDate](#).

GetProductBalances

Returns a data record of product balances for a specified customer based on value in the customer key parameter. A specific product may be filtered through the product key and record date parameters.

Parameters: customer key, [Authenticate \(netFORUM Pro XML\)](#) method token, include product key (optional) to return a specific product, include record date (optional) to specify invoice or order dates. If you do not specify the optional record date filter, *all* products that fall under the customer key specified will be returned. Product balance will be returned even if a zero balance is in effect.

Parameter Definitions: Use the [CheckEWebUser](#) method to obtain the desired customer key parameter. Product key may be obtained through use of the [GetActiveProductList](#) method.

Sample Call:

```

<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>53a61721-c5b1-4bce-98e8-1111186b07fc</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetProductBalances>
      <!--Optional:-->

```

```

        <ns:szCstKey>dc52db55-65ac-4929-8d98-
          ce9f9a563ebd</ns:szCstKey>
        <!--Optional:-->
        <ns:szPrdKey>19ba6bde-04d1-417a-8422-
          c6e6a5b80328</ns:szPrdKey>
        <!--Optional:-->
        <ns:szRecordDate>3/1/2010</ns:szRecordDate>
      </ns:GetProductBalances>
    </soapenv:Body>
  </soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>57d7116c-e21d-46bc-8b29-d64e2ba96fba</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetProductBalancesResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetProductBalancesResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <trx_key>c279acb0-982d-420e-a765-
              2d38588c69cd</trx_key>
            <Balance>25</Balance>
            <trx_amount>25</trx_amount>
            <trx_quantity>1</trx_quantity>
            <trx_total>25</trx_total>
            <trx_add_date>3/9/2010 2:06:50 PM</trx_add_date>
            <ord_number>8098610</ord_number>
            <ord_date>3/9/2010 12:00:00 AM</ord_date>
            <ord_status>Invoiced</ord_status>
            <inv_code>6322810</inv_code>
            <inv_date>3/9/2010 12:00:00 AM</inv_date>
          </Result>
        </Results>
      </GetProductBalancesResult>
    </GetProductBalancesResponse>
  </soap:Body>
</soap:Envelope>

```

Use: [GetProductBalances](#) is most often used to obtain a complete record of a specific customer's purchases and product balances. It will return the order status, the invoice code, the invoice date, and the balance remaining (if any) for all products for the customer. To check on a specific product balance, enter the product key parameter. To check on products purchased after a specific date, use the record date parameter to specify products purchased after a specific invoice or order date.

GetRoomByLocation

Returns a list of rooms within a specific location.

Parameters: location key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The location key comes from the result of method [GetLocationByEvent](#).

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>ef741cef-3818-4734-aaf1-5621882e54ff</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetRoomByLocation>
      <!--Optional:-->
      <ns:szLocKey>59fa0f5d-6d30-4c75-8dbe-
f7965dd88b72</ns:szLocKey>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetRoomByLocation>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>21037f8e-d957-4d07-a4ca-b7cd82175e64</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetRoomByLocationResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetRoomByLocationResult>
```

```

<Results userName="ajxweb" recordReturn="3">
  <Result>
    <loc_key>59fa0f5d-6d30-4c75-8dbe-
f7965dd88b72</loc_key>
    <loc_org_cst_key/>
    <lct_code>Conference Center</lct_code>
    <loc_name>Park Run Plaza</loc_name>
    <loc_code>2010-01</loc_code>
    <loc_description>err</loc_description>
    <evl_primary>1</evl_primary>
    <loc_add_date>4/5/2010 11:21:35 AM</loc_add_date>
    <evl_add_date>4/5/2010 11:21:40 AM</evl_add_date>
    <rmt_code>conference</rmt_code>
    <lrn_name>Test Room2</lrn_name>
    <lrn_capacity>100</lrn_capacity>
    <lrn_rate>150</lrn_rate>
    <lrn_description/>
  </Result>
  <Result>
    <loc_key>59fa0f5d-6d30-4c75-8dbe-
f7965dd88b72</loc_key>
    <loc_org_cst_key/>
    <lct_code>Conference Center</lct_code>
    <loc_name>Park Run Plaza</loc_name>
    <loc_code>2010-01</loc_code>
    <loc_description>err</loc_description>
    <evl_primary>1</evl_primary>
    <loc_add_date>4/5/2010 11:21:35 AM</loc_add_date>
    <evl_add_date>4/5/2010 11:21:40 AM</evl_add_date>
    <rmt_code>ball room</rmt_code>
    <lrn_name>Test Room1</lrn_name>
    <lrn_capacity>100</lrn_capacity>
    <lrn_rate>250</lrn_rate>
    <lrn_description/>
  </Result>
</Results>
</GetRoomByLocationResult>
</GetRoomByLocationResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetRoomByLocation](#) to return a list of rooms by location. The room name, description, capacity, rate, and so forth will be returned.

GetRoomSessionByLocation

Returns a list of sessions occurring in a specific location along with the room information for the session.

Parameters: location key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The location key comes from the result of [GetLocationByEvent](#).

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>79a7306d-c3f6-43fb-bc00-2d807a9ab8e4</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetRoomSessionByLocation>
      <!--Optional:-->
      <ns:szLocKey>59fa0f5d-6d30-4c75-8dbe-
        f7965dd88b72</ns:szLocKey>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetRoomSessionByLocation>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>ff621ef5-5fdd-4616-baa4-22032bd153c6</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetRoomSessionByLocationResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetRoomSessionByLocationResult>
        <Results userName="ajxweb" recordReturn="2">
          <Result>
            <loc_key>59fa0f5d-6d30-4c75-8dbe-
              f7965dd88b72</loc_key>
            <loc_org_cst_key/>
            <lct_code>Conference Center</lct_code>
            <loc_name>Park Run Plaza</loc_name>
            <loc_code>2010-01</loc_code>
            <loc_description>err</loc_description>
            <evl_primary>1</evl_primary>
            <loc_add_date>4/5/2010 11:21:35 AM</loc_add_date>
            <evl_add_date>4/5/2010 11:21:40 AM</evl_add_date>
            <rmt_code>conference</rmt_code>
            <lrn_name>Test Room2</lrn_name>
            <esr_notes>Test chcke</esr_notes>
            <prd_name>Test Session1-2010 Event</prd_name>
          </Result>
        </Results>
      </GetRoomSessionByLocationResult>
    </GetRoomSessionByLocationResponse>
  </soap:Body>
</soap:Envelope>

```



```

        <lrn_capacity>100</lrn_capacity>
        <lrn_rate>150</lrn_rate>
        <lrn_description/>
    </Result>
    <Result>
        <loc_key>59fa0f5d-6d30-4c75-8dbe-
f7965dd88b72</loc_key>
        <loc_org_cst_key/>
        <lct_code>Conference Center</lct_code>
        <loc_name>Park Run Plaza</loc_name>
        <loc_code>2010-01</loc_code>
        <loc_description>err</loc_description>
        <evl_primary>1</evl_primary>
        <loc_add_date>4/5/2010 11:21:35 AM</loc_add_date>
        <evl_add_date>4/5/2010 11:21:40 AM</evl_add_date>
        <rmt_code>ball room</rmt_code>
        <lrn_name>Test Room1</lrn_name>
        <esr_notes>Room test 1</esr_notes>
        <prd_name>Test Session1-2010 Event</prd_name>
        <lrn_capacity>100</lrn_capacity>
        <lrn_rate>250</lrn_rate>
        <lrn_description/>
    </Result>
</Results>
</GetRoomSessionByLocationResult>
</GetRoomSessionByLocationResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetRoomSessionByLocation](#) to return a given location's sessions. Use the record date filter to return by date. The location name and description are returned along with the session name, event name, room rate, and capacity.

GetSessionByKey

Returns a complete session data record based upon the parameter used in session key.

Parameters: session key, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use [GetCustomerSession](#) or [GetSessionListByEvent](#) to return a session key.

Sample Call:

```

<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avectra.com/OnDemand/2005/">
    <soapenv:Header>
        <ns:AuthorizationToken>
            <!--Optional:-->
            <ns:Token>d7472281-90e9-4d7a-83a9-3f0812a2465a</ns:Token>
        </ns:AuthorizationToken>
    </soapenv:Header>
    <soapenv:Body>

```

```

    <ns:GetSessionByKey>
      <!--Optional:-->
      <ns:szKey>1c1762cf-b19d-4113-b693-8c8f46be09dd</ns:szKey>
    </ns:GetSessionByKey>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>57650e72-2eeb-4220-b215-a2f807d0c6fd</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetSessionByKeyResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetSessionByKeyResult>
        <Results userName="tammyxweb" recordReturn="1">
          <Result>
            <ses_key>1c1762cf-b19d-4113-b693-
              8c8f46be09dd</ses_key>
            <ses_prd_key>8c51d32d-9f19-4e10-b58e-
              2c82fea40d27</ses_prd_key>
            <ses_evt_key>ee692f2e-b470-4cfe-a8e6-
              85431aaea78d</ses_evt_key>
            <ses_set_key>ef4cc9fc-8673-426c-bbf2-
              045fa4a4cdc3</ses_set_key>
            <ses_registrant_goal/>
            <ses_registration_required/>
            <ses_ticketed>0</ses_ticketed>
            <ses_estimated_attendance/>
            <ses_start_date>6/1/2010 12:00:00 AM</ses_start_date>
            <ses_start_time>10:00am</ses_start_time>
            <ses_end_date>6/1/2010 12:00:00 AM</ses_end_date>
            <ses_end_time>10:30am</ses_end_time>
            <ses_session_url/>
            <ses_post_speaker_info_online/>
            <ses_speaker_html/>
            <ses_post_location_online/>
            <ses_location_html/>
            <ses_post_sponsor_online/>
            <ses_sponsor_html/>
            <ses_free_flag>0</ses_free_flag>
            <ses_setup_text/>
            <ses_add_user>tbutcher2</ses_add_user>
            <ses_add_date>9/9/2009 10:18:08 AM</ses_add_date>
            <ses_change_user>tbutcher2</ses_change_user>
          </Result>
        </Results>
      </GetSessionByKeyResult>
    </GetSessionByKeyResponse>
  </soap:Body>
</soap:Envelope>

```

```
<ses_change_date>10/28/2009 2:01:14
PM</ses_change_date>
<ses_delete_flag>0</ses_delete_flag>
<ses_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</ses_entity_key>
<ses_track_scores_flag>1</ses_track_scores_flag>
<ses_sek_code>MGMT</ses_sek_code>
<ses_show_online_fees_flag>1
</ses_show_online_fees_flag>
<ses_instructions_html/>
<ses_post_instructions_online>0
</ses_post_instructions_online>
<prd_key>8c51d32d-9f19-4e10-b58e-
2c82fea40d27</prd_key>
<prd_type>Session</prd_type>
<prd_item_key>1c1762cf-b19d-4113-b693-
8c8f46be09dd</prd_item_key>
<prd_code>NATW2010</prd_code>
<prd_name>Managing Technical Communication
Professionals</prd_name>
<prd_part_number/>
<prd_description>How to manage the fast changing
Technical Communication roles in today's evolving
professions.</prd_description>
<prd_key_words/>
<prd_inactive_flag>0</prd_inactive_flag>
<prd_post_online_flag>1</prd_post_online_flag>
<prd_post_to_web_date/>
<prd_remove_from_web_date/>
<prd_description_html/>
<prd_wbn_key>00000000-0000-0000-0000-
000000000000</prd_wbn_key>
<prd_taxable_flag>0</prd_taxable_flag>
<prd_shippable_flag>0</prd_shippable_flag>
<prd_inventory_flag>0</prd_inventory_flag>
<prd_quantity_on_hand>0</prd_quantity_on_hand>
<prd_quantity_available>0</prd_quantity_available>
<prd_quantity_committed>0</prd_quantity_committed>
<prd_category/>
<prd_start_date/>
<prd_end_date/>
<prd_feature_start_date/>
<prd_feature_end_date/>
<prd_show_as_new_from/>
<prd_show_as_new_until/>
<prd_members_only>0</prd_members_only>
<prd_add_user>tbutcher2</prd_add_user>
<prd_add_date>9/9/2009 10:18:07 AM</prd_add_date>
<prd_change_user>tbutcher2</prd_change_user>
<prd_change_date>10/28/2009 2:01:15
PM</prd_change_date>
<prd_delete_flag>0</prd_delete_flag>
```

```
<prd_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</prd_entity_key>
<prd_allow_waitlist_oversale_flag>0
</prd_allow_waitlist_oversale_flag>
<prd_viewable_to_all_flag/>
<prd_order/>
<prd_cst_type>All</prd_cst_type>
<prd_prevent_mix_category_purchase/>
<prd_cco_key/>
<evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</evt_key>
<evt_prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</evt_prd_key>
<evt_etp_key>cb26d787-47b9-4737-9369-
dddcac9e39dd</evt_etp_key>
<evt_etc_key>455ed934-5d31-4e71-b121-
61a76af8e199</evt_etc_key>
<evt_goal/>
<evt_estimated_attendance/>
<evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
<evt_start_time>9:00am</evt_start_time>
<evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
<evt_end_time>6:00pm</evt_end_time>
<evt_tzn_key>059930c3-7d4e-46d9-8a59-
e3c95a2a19cd</evt_tzn_key>
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
```

```

        <evt_custom_date_15/>
        <evt_custom_currency_01/>
        ...
        <evt_custom_currency_15/>
        <evt_custom_integer_01/>
        ...
        <evt_custom_integer_15/>
        <evt_custom_string_01/>
        ...
        <evt_custom_string_15/>
        <evt_custom_text_01/>
        ...
        <evt_custom_text_15/>
        <evt_add_user>tbutcher2</evt_add_user>
        <evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
        <evt_change_user>tbutcher2</evt_change_user>
        <evt_change_date>11/10/2009 11:07:32
        AM</evt_change_date>
        <evt_delete_flag>0</evt_delete_flag>
        <evt_entity_key>b6142174-cae3-4fc6-8c45-
        4785d560f37b</evt_entity_key>
        <evt_track_scores_flag>1</evt_track_scores_flag>
        <evt_allow_subst_flag>0</evt_allow_subst_flag>
        <evt_allow_group_reg_flag>1
        </evt_allow_group_reg_flag>
        <evt_group_reg_all_flag>1</evt_group_reg_all_flag>
        <evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
        <evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
        <evt_check_sessions_overlap_flag>0
        </evt_check_sessions_overlap_flag>
        <evt_show_online_fees_flag>1
        </evt_show_online_fees_flag>
        <EventPrdCode>NATW_CONVENTION</EventPrdCode>
        <EventPrdName>NATW Conference 2010</EventPrdName>
    </Result>
</Results>
</GetSessionByKeyResult>
</GetSessionByKeyResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetSessionByKey](#) to return a complete session data record based upon the parameter used in session key. Complete event information as well as session information will be returned.

GetSessionCustomerList

Returns a record of all registrants for a given session based upon session key and record date.

Parameters: session key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: Use [GetCustomerSession](#) or [GetSessionListByEvent](#) to return a session key. To view a list of registrants for a session by registration date, use the record date parameter. Record

date is the registration date and all registrants on or *after* that date will be returned if the record date parameter is used. If no record date parameter is used, all registrants for the session will be returned.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>a88823bd-6dbd-4740-b46e-4b448d3eec45</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetSessionCustomerList>
      <!--Optional:-->
      <ns:szSessionKey>1c1762cf-b19d-4113-b693-
8c8f46be09dd</ns:szSessionKey>
      <!--Optional:-->
      <ns:szRecordDate>3/25/2010</ns:szRecordDate>
    </ns:GetSessionCustomerList>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>c2d28ccb-2db8-40a2-8abb-b0361d9c147f</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetSessionCustomerListResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetSessionCustomerListResult>
        <Results userName="tammyxweb" recordReturn="1">
          <Result>
            <rgs_key>9f3df50e-8094-4c53-ab3b-
7f578dd98db8</rgs_key>
            <rgs_cst_key>d04fe8c4-2fbb-4e5c-93f7-
0a7eed506e0e</rgs_cst_key>
            <rgs_reg_key>939915bf-6b72-4347-978a-
f42ca7c9f8ee</rgs_reg_key>
            <rgs_ses_key>1c1762cf-b19d-4113-b693-
8c8f46be09dd</rgs_ses_key>
            <rgs_trx_key>228ac513-cd01-46e2-9b21-
0a2cf6656fb3</rgs_trx_key>
          </Result>
        </Results>
      </GetSessionCustomerListResult>
    </GetSessionCustomerListResponse>
  </soap:Body>
</soap:Envelope>
```

```

    <rgs_efc_key>fc4a1e69-c4a6-446a-8e4b-
    ad665f1cc1a0</rgs_efc_key>
    <rgs_confirm_date/>
    <rgs_attendance_flag>1</rgs_attendance_flag>
    <rgs_cancel_date/>
    <rgs_cancel_reason/>
    <rgs_cancel_flag>0</rgs_cancel_flag>
    <rgs_add_user>tbutcher2</rgs_add_user>
    <rgs_add_date>3/25/2010 2:42:54 PM</rgs_add_date>
    <rgs_change_user/>
    <rgs_change_date/>
    <rgs_delete_flag>0</rgs_delete_flag>
    <rgs_entity_key>b6142174-cae3-4fc6-8c45-
    4785d560f37b</rgs_entity_key>
    <rgs_waitlist_flag>0</rgs_waitlist_flag>
    <rgs_score/>
    <rgs_grade/>
    <cst_type>Individual</cst_type>
    <cst_member_flag>1</cst_member_flag>
    <cst_life_member_flag>0</cst_life_member_flag>
    <cst_src_code/>
    <cst_sort_name_dn>Weaver Mark M</cst_sort_name_dn>
    <prd_code>NATW2010</prd_code>
    <prd_name>Managing Technical Communication
    Professionals</prd_name>
    <evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
    <evt_start_time>9:00am</evt_start_time>
    <evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
    <evt_end_time>6:00pm</evt_end_time>
    <ses_start_date>6/1/2010 12:00:00 AM</ses_start_date>
    <ses_start_time>10:00am</ses_start_time>
    <ses_end_date>6/1/2010 12:00:00 AM</ses_end_date>
    <ses_end_time>10:30am</ses_end_time>
    <ses_session_url/>
  </Result>
</Results>
</GetSessionCustomerListResult>
</GetSessionCustomerListResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetSessionCustomerList](#) is used to return customer registration details for specific sessions. Details such as registration dates, event dates, and membership details per customer are returned. You may filter the list by registration date with the record date parameter. For example, in the sample call above, only registrants who registered post 3/25/2010 are returned.

GetSessionListByEvent

Returns a record of all sessions for a given event based upon event key and record date.

Parameters: event key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token.

Parameter Definitions: Use [GetCustomerEvent](#), [GetActiveEventListByName](#), or [GetEventListByName](#) to obtain an event key. To view a list of sessions for an event by session *add* date (not the date the session is to be delivered but the date the session was added to netFORUM), use the record date parameter. Record date is the add date and all sessions added on or *after* that date will be returned if the record date parameter is used. If no record date parameter is used, all sessions for the event will be returned.

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>766b3713-2fe9-4806-a281-aab560569cba</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetSessionListByEvent>
      <!--Optional:-->
      <ns:szEventKey>ee692f2e-b470-4cfe-a8e6-
        85431aaea78d</ns:szEventKey>
      <!--Optional:-->
      <ns:szRecordDate>3/25/2010</ns:szRecordDate>
    </ns:GetSessionListByEvent>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Return:

```
<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>941dc403-c0e7-44e2-8c66-d3a08e458c44</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetSessionListByEventResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetSessionListByEventResult>
        <Results userName="tammyxweb" recordReturn="1">
          <Result>
            <ses_key>fe54415b-13e0-4ad4-ae4-
              6e0d5b54ebfc</ses_key>
            <ses_prd_key>9e017969-38ec-440d-b9b7-
              0ef9e4e369d5</ses_prd_key>
            <ses_evt_key>ee692f2e-b470-4cfe-a8e6-
              85431aaea78d</ses_evt_key>
```



```
<ses_set_key>ef4cc9fc-8673-426c-bbf2-
045fa4a4cdc3</ses_set_key>
<ses_registrant_goal/>
<ses_registration_required/>
<ses_ticketed>0</ses_ticketed>
<ses_estimated_attendance/>
<ses_start_date>6/2/2010 12:00:00 AM</ses_start_date>
<ses_start_time>1:00pm</ses_start_time>
<ses_end_date>6/2/2010 12:00:00 AM</ses_end_date>
<ses_end_time>2:00pm</ses_end_time>
<ses_session_url/>
<ses_post_speaker_info_online/>
<ses_speaker_html/>
<ses_post_location_online/>
<ses_location_html/>
<ses_post_sponsor_online/>
<ses_sponsor_html/>
<ses_free_flag>0</ses_free_flag>
<ses_setup_text/>
<ses_add_user>tbutcher2</ses_add_user>
<ses_add_date>3/25/2010 3:05:51 PM</ses_add_date>
<ses_change_user/>
<ses_change_date/>
<ses_delete_flag>0</ses_delete_flag>
<ses_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</ses_entity_key>
<ses_track_scores_flag>1</ses_track_scores_flag>
<ses_sek_code>MGMT</ses_sek_code>
<ses_show_online_fees_flag>0
</ses_show_online_fees_flag>
<ses_instructions_html/>
<ses_post_instructions_online>0
</ses_post_instructions_online>
<prd_key>9e017969-38ec-440d-b9b7-
0ef9e4e369d5</prd_key>
<prd_type>Session</prd_type>
<prd_item_key>fe54415b-13e0-4ad4-ae4-
6e0d5b54ebfc</prd_item_key>
<prd_code>NATW2010</prd_code>
<prd_name>Providing Feedback using Web 2.0
Technologies</prd_name>
<prd_part_number/>
<prd_description/>
<prd_key_words/>
<prd_inactive_flag>0</prd_inactive_flag>
<prd_post_online_flag>1</prd_post_online_flag>
<prd_post_to_web_date/>
<prd_remove_from_web_date/>
<prd_description_html/>
<prd_wbn_key>00000000-0000-0000-0000-
000000000000</prd_wbn_key>
<prd_taxable_flag>0</prd_taxable_flag>
```

```
<prd_shippable_flag>0</prd_shippable_flag>
<prd_inventory_flag>0</prd_inventory_flag>
<prd_quantity_on_hand/>
<prd_quantity_available>0</prd_quantity_available>
<prd_quantity_committed>0</prd_quantity_committed>
<prd_category/>
<prd_start_date/>
<prd_end_date/>
<prd_feature_start_date/>
<prd_feature_end_date/>
<prd_show_as_new_from/>
<prd_show_as_new_until/>
<prd_members_only>0</prd_members_only>
<prd_add_user>tbutcher2</prd_add_user>
<prd_add_date>3/25/2010 3:05:50 PM</prd_add_date>
<prd_change_user/>
<prd_change_date/>
<prd_delete_flag>0</prd_delete_flag>
<prd_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</prd_entity_key>
<prd_allow_waitlist_oversale_flag>0
</prd_allow_waitlist_oversale_flag>
<prd_viewable_to_all_flag>0
</prd_viewable_to_all_flag>
<prd_order/>
<prd_cst_type>All</prd_cst_type>
<prd_prevent_mix_category_purchase/>
<prd_cco_key/>
<evt_key>ee692f2e-b470-4cfe-a8e6-
85431aaea78d</evt_key>
<evt_prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</evt_prd_key>
<evt_etp_key>cb26d787-47b9-4737-9369-
dddcac9e39dd</evt_etp_key>
<evt_etc_key>455ed934-5d31-4e71-b121-
61a76af8e199</evt_etc_key>
<evt_goal/>
<evt_estimated_attendance/>
<evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
<evt_start_time>9:00am</evt_start_time>
<evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
<evt_end_time>6:00pm</evt_end_time>
<evt_tzn_key>059930c3-7d4e-46d9-8a59-
e3c95a2a19cd</evt_tzn_key>
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
```

```
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>11/10/2009 11:07:32
AM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</evt_entity_key>
<evt_track_scores_flag>1</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>1
</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>1</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<EventPrdCode>NATW_CONVENTION</EventPrdCode>
```

```

        <EventPrdName>NATW Conference 2010</EventPrdName>
    </Result>
</Results>
</GetSessionListByEventResult>
</GetSessionListByEventResponse>
</soap:Body>
</soap:Envelope>

```

Use: [GetSessionListByEvent](#) is used to return session details for specific events. Details such as registration dates, locations, and associated products are returned. You may filter the list by add date with the record date parameter. For example, in the sample call above, only sessions that were added on or after 3/25/2010 are returned.

GetSessionListByName

Returns a session data record based upon the session name parameter.

Parameters: session name, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token.

Parameter Definitions: Record date in this instance (szRecordDate) is being compared against the ses_add_date value. The method will return any records that were added to the system on or after the date provided.

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>333419ae-57dd-468f-a1e6-ad4f9936fcec</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetSessionListByName>
      <!--Optional:-->
      <ns:szName>Managing Technical Communication
        Professionals</ns:szName>
      <!--Optional:-->
      <ns:szRecordDate>?</ns:szRecordDate>
    </ns:GetSessionListByName>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>

```

```

    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
        <Token>66cf287a-7f88-4f8b-bb29-0ffddc62e31c</Token>
      </AuthorizationToken>
    </soap:Header>
    <soap:Body>
      <GetSessionListByNameResponse
        xmlns="http://www.avecetra.com/OnDemand/2005/">
        <GetSessionListByNameResult>
          <Results userName="tammyxweb" recordReturn="1">
            <Result>
              <ses_key>1c1762cf-b19d-4113-b693-
                8c8f46be09dd</ses_key>
              <ses_prd_key>8c51d32d-9f19-4e10-b58e-
                2c82fea40d27</ses_prd_key>
              <ses_evt_key>ee692f2e-b470-4cfe-a8e6-
                85431aaea78d</ses_evt_key>
              <ses_set_key>ef4cc9fc-8673-426c-bbf2-
                045fa4a4cdc3</ses_set_key>
              <ses_registrant_goal/>
              <ses_registration_required/>
              <ses_ticketed>0</ses_ticketed>
              <ses_estimated_attendance/>
              <ses_start_date>6/1/2010 12:00:00 AM</ses_start_date>
              <ses_start_time>10:00am</ses_start_time>
              <ses_end_date>6/1/2010 12:00:00 AM</ses_end_date>
              <ses_end_time>10:30am</ses_end_time>
              <ses_session_url/>
              <ses_post_speaker_info_online/>
              <ses_speaker_html/>
              <ses_post_location_online/>
              <ses_location_html/>
              <ses_post_sponsor_online/>
              <ses_sponsor_html/>
              <ses_free_flag>0</ses_free_flag>
              <ses_setup_text/>
              <ses_add_user>tbutcher2</ses_add_user>
              <ses_add_date>9/9/2009 10:18:08 AM</ses_add_date>
              <ses_change_user>tbutcher2</ses_change_user>
              <ses_change_date>10/28/2009 2:01:14
                PM</ses_change_date>
              <ses_delete_flag>0</ses_delete_flag>
              <ses_entity_key>b6142174-cae3-4fc6-8c45-
                4785d560f37b</ses_entity_key>
              <ses_track_scores_flag>1</ses_track_scores_flag>
              <ses_sek_code>MGMT</ses_sek_code>
              <ses_show_online_fees_flag>1
            </ses_show_online_fees_flag>
              <ses_instructions_html/>
              <ses_post_instructions_online>0
            </ses_post_instructions_online>
          </Results>
        </GetSessionListByNameResult>
      </GetSessionListByNameResponse>
    </soap:Body>
  </soap:Envelope>

```

```
<prd_key>8c51d32d-9f19-4e10-b58e-  
2c82fea40d27</prd_key>  
<prd_type>Session</prd_type>  
<prd_item_key>1c1762cf-b19d-4113-b693-  
8c8f46be09dd</prd_item_key>  
<prd_code>NATW2010</prd_code>  
<prd_name>Managing Technical Communication  
Professionals</prd_name>  
<prd_part_number/>  
<prd_description>How to manage the fast changing  
Technical Communication roles in today's evolving  
professions.</prd_description>  
<prd_key_words/>  
<prd_inactive_flag>0</prd_inactive_flag>  
<prd_post_online_flag>1</prd_post_online_flag>  
<prd_post_to_web_date/>  
<prd_remove_from_web_date/>  
<prd_description_html/>  
<prd_wbn_key>00000000-0000-0000-0000-  
000000000000</prd_wbn_key>  
<prd_taxable_flag>0</prd_taxable_flag>  
<prd_shippable_flag>0</prd_shippable_flag>  
<prd_inventory_flag>0</prd_inventory_flag>  
<prd_quantity_on_hand>0</prd_quantity_on_hand>  
<prd_quantity_available>0</prd_quantity_available>  
<prd_quantity_committed>0</prd_quantity_committed>  
<prd_category/>  
<prd_start_date/>  
<prd_end_date/>  
<prd_feature_start_date/>  
<prd_feature_end_date/>  
<prd_show_as_new_from/>  
<prd_show_as_new_until/>  
<prd_members_only>0</prd_members_only>  
<prd_add_user>tbutcher2</prd_add_user>  
<prd_add_date>9/9/2009 10:18:07 AM</prd_add_date>  
<prd_change_user>tbutcher2</prd_change_user>  
<prd_change_date>10/28/2009 2:01:15  
PM</prd_change_date>  
<prd_delete_flag>0</prd_delete_flag>  
<prd_entity_key>b6142174-cae3-4fc6-8c45-  
4785d560f37b</prd_entity_key>  
<prd_allow_waitlist_oversale_flag>0  
</prd_allow_waitlist_oversale_flag>  
<prd_viewable_to_all_flag/>  
<prd_order/>  
<prd_cst_type>All</prd_cst_type>  
<prd_prevent_mix_category_purchase/>  
<prd_cco_key/>  
<evt_key>ee692f2e-b470-4cfe-a8e6-  
85431aaea78d</evt_key>
```

```
<evt_prd_key>669f3f1e-0a96-44a4-8f11-
59ac0b842371</evt_prd_key>
<evt_etp_key>cb26d787-47b9-4737-9369-
dddcac9e39dd</evt_etp_key>
<evt_etc_key>455ed934-5d31-4e71-b121-
61a76af8e199</evt_etc_key>
<evt_goal/>
<evt_estimated_attendance/>
<evt_start_date>6/1/2010 12:00:00 AM</evt_start_date>
<evt_start_time>9:00am</evt_start_time>
<evt_end_date>6/3/2010 12:00:00 AM</evt_end_date>
<evt_end_time>6:00pm</evt_end_time>
<evt_tzn_key>059930c3-7d4e-46d9-8a59-
e3c95a2a19cd</evt_tzn_key>
<evt_standard_registration_start_date>4/1/2010
12:00:00 AM</evt_standard_registration_start_date>
<evt_standard_registration_end_date>5/3/2010 12:00:00
AM</evt_standard_registration_end_date>
<evt_event_url/>
<evt_post_speaker_staff_info_online/>
<evt_speaker_staff_html/>
<evt_post_instructions_online/>
<evt_instructions_html/>
<evt_post_location_online/>
<evt_location_html/>
<evt_post_sponsor_online/>
<evt_sponsor_html/>
<evt_cct_key>0bd55632-5e6d-486e-9cba-
91366261d828</evt_cct_key>
<evt_confirmation_htm/>
<evt_free_flag>0</evt_free_flag>
<evt_conf_body/>
<evt_conf_body_2/>
<evt_conf_signature/>
<evt_conf_post_script/>
<evt_guest_registration>1</evt_guest_registration>
<evt_custom_flag_01>0</evt_custom_flag_01>
...
<evt_custom_flag_15>0</evt_custom_flag_15>
<evt_custom_date_01/>
...
<evt_custom_date_15/>
<evt_custom_currency_01/>
...
<evt_custom_currency_15/>
<evt_custom_integer_01/>
...
<evt_custom_integer_15/>
<evt_custom_string_01/>
...
<evt_custom_string_15/>
<evt_custom_text_01/>
```

```

...
<evt_custom_text_15/>
<evt_add_user>tbutcher2</evt_add_user>
<evt_add_date>9/4/2009 11:51:06 AM</evt_add_date>
<evt_change_user>tbutcher2</evt_change_user>
<evt_change_date>11/10/2009 11:07:32
AM</evt_change_date>
<evt_delete_flag>0</evt_delete_flag>
<evt_entity_key>b6142174-cae3-4fc6-8c45-
4785d560f37b</evt_entity_key>
<evt_track_scores_flag>1</evt_track_scores_flag>
<evt_allow_subst_flag>0</evt_allow_subst_flag>
<evt_allow_group_reg_flag>1
</evt_allow_group_reg_flag>
<evt_group_reg_all_flag>1</evt_group_reg_all_flag>
<evt_group_reg_pri_flag>1</evt_group_reg_pri_flag>
<evt_group_reg_rlt_flag>0</evt_group_reg_rlt_flag>
<evt_check_sessions_overlap_flag>0
</evt_check_sessions_overlap_flag>
<evt_show_online_fees_flag>1
</evt_show_online_fees_flag>
<EventPrdCode>NATW_CONVENTION</EventPrdCode>
<EventPrdName>NATW Conference 2010</EventPrdName>
</Result>
</Results>
</GetSessionListByNameResult>
</GetSessionListByNameResponse>

```

Use: [GetSessionListByName](#) is used to return session details based upon the session name entered. Details such as registration dates, event dates, and associated inventory are returned. You may filter the list by the record date parameter.

GetSessionsByTrackCode

Returns a list of sessions contained within an event track.

Parameters: event key, track code, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The event key can either be stored in the 3rd party site or pulled from the web methods [GetCustomerEvent](#), [GetActiveEventListByName](#), or [GetEventListByName](#). The track code can be obtained from the web method [GetTracksByEvent](#). If the track code isn't known then the wild card '%' can be used to get a list of all tracks and sessions for the event. The event track code is returned in the field **ses_sek_code**.

Sample Call:

```

<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>7b0a4404-83c1-4be4-a8ca-57f21daebd49</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetSessionsByTrackCode>
      <!--Optional:-->
      <ns:szEvtKey>a4af10e4-f431-4745-867a-
e9e5862c8f4f</ns:szEvtKey>
      <!--Optional:-->
      <ns:szTrackCode>%</ns:szTrackCode>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetSessionsByTrackCode>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>206372cd-5b84-4be3-8e53-1efa46a9a627</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetSessionsByTrackCodeResponse
xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetSessionsByTrackCodeResult>
        <Results userName="ajxweb" recordReturn="3">
          <Result>
            <ses_key>ce1c5b4a-5d29-48c2-9b52-
8343b923cbee</ses_key>
            <ses_sek_code>Dev4 track</ses_sek_code>
            <ses_prd_key>d98b0107-3f8e-46f9-a080-
cd544a40faa1</ses_prd_key>
            <ses_evt_key>a4af10e4-f431-4745-867a-
e9e5862c8f4f</ses_evt_key>
            <ses_set_key>dc01d107-29cc-49bd-832a-
13d7f956b44a</ses_set_key>
            <ses_registrant_goal/>
            <ses_registration_required/>
            <ses_ticketed>0</ses_ticketed>
          </Result>
        </Results>
      </GetSessionsByTrackCodeResult>
    </GetSessionsByTrackCodeResponse>
  </soap:Body>
</soap:Envelope>

```

```
<ses_estimated_attendance>100
</ses_estimated_attendance>
<ses_start_date>8/2/2010 12:00:00 AM</ses_start_date>
<ses_start_time>10:00 am</ses_start_time>
<ses_end_date>8/2/2010 12:00:00 AM</ses_end_date>
<ses_end_time>2:00 pm</ses_end_time>
<ses_session_url/>
<ses_post_speaker_info_online/>
<ses_speaker_html/>
<ses_post_location_online/>
<ses_location_html/>
<ses_post_sponsor_online/>
<ses_sponsor_html/>
<ses_free_flag>0</ses_free_flag>
<ses_setup_text/>
<ses_track_scores_flag>0</ses_track_scores_flag>
<ses_add_user>ssarangan</ses_add_user>
<ses_add_date>4/5/2010 11:37:16 AM</ses_add_date>
<ses_change_user>ssarangan</ses_change_user>
<ses_change_date>4/5/2010 1:48:29
PM</ses_change_date>
<ses_show_online_fees_flag>1
</ses_show_online_fees_flag>
<ses_instructions_html/>
<ses_post_instructions_online>0
</ses_post_instructions_online>
</Result>
<Result>
  <ses_key>51c3dd9a-b32b-493f-a767-
  9832b17488ce</ses_key>
  <ses_sek_code>Test Track 2</ses_sek_code>
  <ses_prd_key>1ac95279-f8b2-4abd-b7ef-
  7e1420310eed</ses_prd_key>
  <ses_evt_key>a4af10e4-f431-4745-867a-
  e9e5862c8f4f</ses_evt_key>
  <ses_set_key>86944dec-9e02-4261-b63b-
  481e8541cad9</ses_set_key>
  <ses_registrant_goal/>
  <ses_registration_required/>
  <ses_ticketed>1</ses_ticketed>
  <ses_estimated_attendance>200
  </ses_estimated_attendance>
  <ses_start_date>8/3/2010 12:00:00 AM</ses_start_date>
  <ses_start_time>10:00am</ses_start_time>
  <ses_end_date>8/3/2010 12:00:00 AM</ses_end_date>
  <ses_end_time>3:00pm</ses_end_time>
  <ses_session_url/>
  <ses_post_speaker_info_online/>
  <ses_speaker_html/>
  <ses_post_location_online/>
  <ses_location_html/>
  <ses_post_sponsor_online/>
```

```

        <ses_sponsor_html/>
        <ses_free_flag>0</ses_free_flag>
        <ses_setup_text/>
        <ses_track_scores_flag>1</ses_track_scores_flag>
        <ses_add_user>ssarangan</ses_add_user>
        <ses_add_date>4/5/2010 9:50:35 AM</ses_add_date>
        <ses_change_user>ssarangan</ses_change_user>
        <ses_change_date>4/5/2010 1:47:58
        PM</ses_change_date>
        <ses_show_online_fees_flag>1
        </ses_show_online_fees_flag>
        <ses_instructions_html/>
        <ses_post_instructions_online>0
        </ses_post_instructions_online>
    </Result>
</Results>
</GetSessionsByTrackCodeResult>
</GetSessionsByTrackCodeResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetSessionsByTrackCode](#) to return a list of sessions contained within an event track. Session specific fields are return such as date, time, location, and so forth.

GetSpeakerInfoBySessionKey

Returns detailed speaker information for a specific session by session key.

Parameters: session key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The session key can be obtained from the web methods [GetSessionCustomerList](#), [GetSessionListByEvent](#), [GetSessionListByName](#), and [GetSessionsByTrackCode](#).

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>b2c67d40-3a4b-47c5-b5ac-0fcbd6191496</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetSpeakerInfoBySessionKey>
      <!--Optional:-->
      <ns:szSesKey>97b7882c-eb36-44fd-98d4-
      bf94edadba4e</ns:szSesKey>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetSpeakerInfoBySessionKey>
  </soapenv:Body>
</soapenv:Envelope>

```

```

    </ns:GetSpeakerInfoBySessionKey>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>c1f97bfb-bc71-46b2-afa5-ccdd423517a1</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetSpeakerInfoBySessionKeyResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetSpeakerInfoBySessionKeyResult>
        <Results userName="xwebuser" recordReturn="1">
          <Result>
            <spk_ind_cst_key>f127f45d-6e77-47b8-a332-
              c7ab635e1311</spk_ind_cst_key>
            <cst_sort_name_dn>Test San 01</cst_sort_name_dn>
            <spk_intro>fgdgdgfdgfdgfdgfd</spk_intro>
            <spk_bio>grgfg</spk_bio>
            <spk_rank_details>1345345</spk_rank_details>
            <spk_honorarium>gfdddddgetyyyyyyyyyy
            </spk_honorarium>
            <spk_smoke_flag>0</spk_smoke_flag>
            <rnk_cat>Rank 1</rnk_cat>
            <rnk_desc>Poor</rnk_desc>
          </Result>
        </Results>
      </GetSpeakerInfoBySessionKeyResult>
    </GetSpeakerInfoBySessionKeyResponse>
  </soap:Body>
</soap:Envelope>

```

Use: Use [GetSpeakerInfoBySessionKey](#) to return detailed speaker information for a specific session by session key. Speaker fields such as bio, introduction, rank, and so forth are returned.

GetTracksByEvent

Returns a list of tracks for a specific event. A track is a collection of sessions sold as a group. When you purchase a track you are registering for all the sessions within the track.

Parameters: event key, record date (optional) filter, [Authenticate \(netFORUM Pro XML\)](#) method token

Parameter Definitions: The event key can either be stored in the 3rd party site or pulled from the web methods [GetCustomerEvent](#), [GetActiveEventListByName](#), or [GetEventListByName](#).

Sample Call:

```

<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>26a71131-356d-4aba-a1b7-4540b6cd1ba3</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:GetTracksByEvent>
      <!--Optional:-->
      <ns:szEvtKey>a4af10e4-f431-4745-867a-
e9e5862c8f4f</ns:szEvtKey>
      <!--Optional:-->
      <ns:szRecordDate></ns:szRecordDate>
    </ns:GetTracksByEvent>
  </soapenv:Body>
</soapenv:Envelope>

```

Sample Return:

```

<soap:Envelope xmlns: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>
    <AuthorizationToken
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <Token>96fa85c8-c8d8-42d6-b2a2-b4170d20494c</Token>
    </AuthorizationToken>
  </soap:Header>
  <soap:Body>
    <GetTracksByEventResponse
      xmlns="http://www.avecetra.com/OnDemand/2005/">
      <GetTracksByEventResult>
        <Results userName="xwebuser" recordReturn="3">
          <Result>
            <sek_key>ed16385a-0a7a-4fe2-ac45-
f3d83f8c8106</sek_key>
            <sek_code>Dev4 track</sek_code>
            <sek_description>Dev4 Track</sek_description>
            <sek_evt_key>a4af10e4-f431-4745-867a-
e9e5862c8f4f</sek_evt_key>
            <sek_add_user>skatragadda2</sek_add_user>
            <sek_add_date>2/10/2009 12:00:00 PM</sek_add_date>
            <sek_change_date/>
            <sek_change_user/>
          </Result>
          <Result>

```

```

        <sek_key>1f9fa0ba-7949-4232-b362-
        3178048700a2</sek_key>
        <sek_code>Test Track 1</sek_code>
        <sek_description/>
        <sek_evt_key>a4af10e4-f431-4745-867a-
        e9e5862c8f4f</sek_evt_key>
        <sek_add_user>ssarangan</sek_add_user>
        <sek_add_date>4/5/2010 1:47:00 PM</sek_add_date>
        <sek_change_date/>
        <sek_change_user/>
    </Result>
    <Result>
        <sek_key>1967a306-8b12-4e18-be14-
        b889e6872000</sek_key>
        <sek_code>Test Track 2</sek_code>
        <sek_description/>
        <sek_evt_key>a4af10e4-f431-4745-867a-
        e9e5862c8f4f</sek_evt_key>
        <sek_add_user>ssarangan</sek_add_user>
        <sek_add_date>4/5/2010 1:47:00 PM</sek_add_date>
        <sek_change_date/>
        <sek_change_user/>
    </Result>
</Results>
</GetTracksByEventResult>
</GetTracksByEventResponse>
</soap:Body>
</soap:Envelope>

```

Use: Use [GetTracksByEvent](#) to return a list of tracks for a specific event. Track specific fields will be returned such as key, code, description, and so forth.

NewHistoricalActivity

This method uses an **oNode** as a parameter. An oNode is an XML node that is being used to represent a new HistoricalActivity record. A sample XML Node follows:

```

<ns:oNode>
    <HistoricalActivityObjects>
        <HistoricalActivityObject>
            < hac_cst_key>1bce89d4-28a9-44b1-822e-
            3d624e761669</ hac_cst_key>
            < hac_code>0728003</ hac_code>
            < hac_description>Test Activity</ hac_description>
            < hac_invoice_number></ hac_invoice_number>
            < hac_amount></ hac_amount>
            < hac_date>7/28/2010</ hac_date>
            < hac_reference>Reference</ hac_reference>
            < hac_note></ hac_note>
        </HistoricalActivityObject>
    </HistoricalActivityObjects>
</ns:oNode>

```

Included in the Node above are all the available fields that can be set. Exclude the field or leave it blank if desired that it not be used. The following fields are required and **must** always be provided: **hac_cst_key** and **hac_code**. The hac_cst_key value can be obtained from the [CheckEWebUser](#) method.

Parameters: node, [Authenticate \(netFORUM Pro XML\)](#) method token.

Parameter Definitions: None

Sample Call:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://www.avecetra.com/OnDemand/2005/">
  <soapenv:Header>
    <ns:AuthorizationToken>
      <!--Optional:-->
      <ns:Token>3caea2fa-da7b-4684-bf39-e62704888519</ns:Token>
    </ns:AuthorizationToken>
  </soapenv:Header>
  <soapenv:Body>
    <ns:NewHistoricalActivity>
      <!--Optional:-->
      <ns:oNode>
        e
        <!--See example provided above-->
      </ns:oNode>
    </ns:NewHistoricalActivity>
  </soapenv:Body>
</soapenv:Envelope>
```

NewIndividualInformation

Similar to the [NewHistoricalActivity](#) method, this method uses an **oNode** as a parameter. The node contains a list of database fields for one or more tables and the value for those fields. The Individual node can insert data into multiple tables. Here is a sample Individual node:

```
<ns:oNode>
  <IndividualObjects>
    <IndividualObject>
      <ind_first_name>Brad</ind_first_name>
      <ind_last_name>Passley</ind_last_name>
      <cst_org_name_dn>My org 0729</cst_org_name_dn>
      <adr_line1>123 Main st</adr_line1>
      <adr_city>Phoenix</adr_city>
      <adr_state>AZ</adr_state>
      <adr_post_code>12345</adr_post_code>
      <had__adr_line1>123 Walker St</had__adr_line1>
      <had__adr_city>Phoenix</had__adr_city>
      <had__adr_state>AZ</had__adr_state>
      <had__adr_post_code>12345</had__adr_post_code>
    </IndividualObject>
  </IndividualObjects>
</ns:oNode>
```

```
</IndividualObjects>
</ns:node>
```

Below is a full list of all the fields that can be included in an Individual Node:

co_individual

ind_mid_name	ind_prf_code	ind_first_name	ind_last_name
ind_int_code	ind_sfx_code	ind_designation	ind_salary
ind_marital_status	ind_dob	ind_title	ind_gender
ind_ethnicity	ind_spouse_name	ind_maiden_name	ind_ssn
ind_speaker_flag	ind_badge_name	ind_political_party	ind_deceased_flag
ind_donor_flag	ind_subscriber_flag	ind_grad_date	ind_prospect_flag
ind_chapter_affiliate	ind_reviewer_flag	ind_volunteer_flag	ind_vip_flag
ind_custom_flag_01	ind_custom_flag_02	ind_custom_flag_03	ind_custom_flag_04
ind_custom_flag_05	ind_custom_flag_06	ind_custom_flag_07	ind_custom_flag_08
ind_custom_flag_09	ind_custom_flag_10	ind_custom_flag_11	ind_custom_flag_12
ind_custom_flag_13	ind_custom_flag_14	ind_custom_flag_15	ind_custom_date_01
ind_custom_date_02	ind_custom_date_03	ind_custom_date_04	ind_custom_date_05
ind_custom_date_06	ind_custom_date_07	ind_custom_date_08	ind_custom_date_09
ind_custom_date_10	ind_custom_date_11	ind_custom_date_12	ind_custom_date_13
ind_custom_date_14	ind_custom_date_15	ind_custom_currency_01	ind_custom_currency_02
ind_custom_currency_03	ind_custom_currency_04	ind_custom_currency_05	ind_custom_currency_06
ind_custom_currency_07	ind_custom_currency_08	ind_custom_currency_09	ind_custom_currency_10
ind_custom_currency_11	ind_custom_currency_12	ind_custom_currency_13	ind_custom_currency_14
ind_custom_currency_15	ind_custom_integer_01	ind_custom_integer_02	ind_custom_integer_03
ind_custom_integer_04	ind_custom_integer_05	ind_custom_integer_06	ind_custom_integer_07
ind_custom_integer_08	ind_custom_integer_09	ind_custom_integer_10	ind_custom_integer_11

ind_custom_integer_12	ind_custom_integer_13	ind_custom_integer_14	ind_custom_integer_15
ind_custom_string_01	ind_custom_string_02	ind_custom_string_03	ind_custom_string_04
ind_custom_string_05	ind_custom_string_06	ind_custom_string_07	ind_custom_string_08
ind_custom_string_09	ind_custom_string_10	ind_custom_string_11	ind_custom_string_12
ind_custom_string_13	ind_custom_string_14	ind_custom_string_15	ind_custom_text_01
ind_custom_text_02	ind_custom_text_03	ind_custom_text_04	ind_custom_text_05
ind_custom_text_06	ind_custom_text_07	ind_custom_text_08	ind_custom_text_09
ind_custom_text_10	ind_custom_text_11	ind_custom_text_12	ind_custom_text_13
ind_custom_text_14	ind_custom_text_15		

co_customer

cst_type	cst_src_code	cst_org_name_dn	cst_web_site
cst_no_fax_flag	cst_no_email_flag	cst_email_text_only	cst_no_web_flag
cst_no_phone_flag	cst_no_msg_flag	cst_no_mail_flag	cst_pref_comm_meth
cst_bio	cst_comment	cst_web_password	cst_web_new_password

co_address (primary)

adr_line1	adr_line2	adr_line3	adr_city
adr_state	adr_post_code	adr_intl_province	adr_country
adr_county	adr_cong_dist	adr_state_senate	adr_state_house
adr_longitude	adr_latitude		

co_phone (primary)

phn_international	phn_number	phn_extension	phn_unlisted_flag
-------------------	------------	---------------	-------------------

co_fax (primary)

fax_international	fax_number	fax_extension	fax_unlisted_flag
-------------------	------------	---------------	-------------------

co_email (primary)

eml_address	eml_invalid_flag	eml_invalid_reason	eml_unlisted_flag
-------------	------------------	--------------------	-------------------

co_address (home)

had__adr_line1	had__adr_state	had__adr_county	had__adr_country
had__adr_line2	had__adr_post_code	had__adr_intl_province	had__adr_state_house
had__adr_line3	had__adr_cong_dist	had__adr_state_senate	
had__adr_city	had__adr_latitude	had__adr_longitude	

co_address (work)

wad__adr_line1	wad__adr_state	wad__adr_county	wad__adr_country
wad__adr_line2	wad__adr_post_code	wad__adr_intl_province	wad__adr_state_house
wad__adr_line3	wad__adr_cong_dist	wad__adr_state_senate	
wad__adr_city	wad__adr_latitude	wad__adr_longitude	

co_address (billing)

bad__adr_line1	bad__adr_state	bad__adr_county	bad__adr_country
bad__adr_line2	bad__adr_post_code	bad__adr_intl_province	bad__adr_state_house
bad__adr_line3	bad__adr_cong_dist	bad__adr_state_senate	
bad__adr_city	bad__adr_latitude	bad__adr_longitude	

co_address (other1)

oad__adr_line1	oad__adr_state	oad__adr_county	oad__adr_country
oad__adr_line2	oad__adr_post_code	oad__adr_intl_province	oad__adr_state_house
oad__adr_line3	oad__adr_cong_dist	oad__adr_state_senate	
oad__adr_city	oad__adr_latitude	oad__adr_longitude	

co_phone (home)

hph__phn_international	hph__phn_number
hph__phn_unlisted_flag	hph__phn_extension

co_phone (work)

wph__phn_international	wph__phn_number
wph__phn_unlisted_flag	wph__phn_extension

co_phone (mobile)

mph__phn_international	mph__phn_number
mph__phn_unlisted_flag	mph__phn_extension

co_phone (toll free)

tph__phn_international	tph__phn_number
tph__phn_unlisted_flag	tph__phn_extension

co_phone (other1)

oph__phn_international	oph__phn_number
oph__phn_unlisted_flag	oph__phn_extension

co_fax (home)

hfx__fax_international	hfx__fax_number
hfx__fax_extension	hfx__fax_unlisted_flag

co_fax (work)

wfx__fax_international	wfx__fax_number
wfx__fax_extension	wfx__fax_unlisted_flag

co_fax(other1)

ofx__fax_international	ofx__fax_number
ofx__fax_extension	ofx__fax_unlisted_flag

co_email (home)

hem__eml_address	hem__eml_invalid_flag
hem__eml_invalid_reason	hem__eml_unlisted_flag

co_email (work)

wem__eml_address	wem__eml_invalid_flag
wem__eml_invalid_reason	wem__eml_unlisted_flag

co_email (other1)

o1e__eml_address	o1e__eml_invalid_flag
o1e__eml_invalid_reason	o1e__eml_unlisted_flag

co_email (other2)

o2e__eml_address	o2e__eml_invalid_flag
o2e__eml_invalid_reason	o2e__eml_unlisted_flag

co_customer_realtor

rlc_nar_id	rlc_nar_status	rlc_nar_status_date
rlc_primary_state_code	rlc_primary_board	

co_individual_realtor

rci_orientation_date	rci_re_license
rci_license_state	rci_original_local_join_date
rci_primary_business_field	rci_secondary_business_field
rci_online_status	rci_online_status_date

co_customer_mls

rcm_participant_flag	rcm_id	rcm_status
rcm_status_date	rcm_login	rcm_password
rcm_user_class	rcm_roster_flag	rcm_idx_flag
rcm_comment1	rcm_comment2	

co_external_link

cel_facebook_name	cel_linkedin_name	cel_twitter_name	cel_foursquare_name
cel_facebook_key	cel_facebook_secret	cel_port_screen_name	

NewOrganizationInformation

Similar to the [NewHistoricalActivity](#) method, this method uses an **oNode** as a parameter. The node contains a list of database fields for one or more tables and the value for those fields. The Organization node can insert data into multiple tables. Here is a sample Organization node:

```

<ns:oNode>
  <OrganizationObjects>
    <OrganizationObject>
      <org_name>New Company</org_name>
      <org_acronym>NCY</org_acronym>
      <phn_number>101-202-3003</phn_number>
      <tph_phn_number>1-800-555-6666</tph_phn_number>
    </OrganizationObject>
  </OrganizationObjects>
</ns:oNode>

```

Below is a full list of all the fields that can be included in an Organization Node:

co_organization

org_name	org_custom_date_03	org_custom_text_10
org_department	org_custom_date_04	org_custom_text_11
org_ogt_code	org_custom_date_05	org_custom_text_12
org_acronym	org_custom_date_06	org_custom_text_13
org_num_employee	org_custom_date_07	org_custom_text_14
org_annual_sales	org_custom_date_08	org_custom_text_15

org_dnb_number	org_custom_date_09	org_custom_string_01
org_year_incorporated	org_custom_date_10	org_custom_string_02
org_date_founded	org_custom_date_11	org_custom_string_03
org_state_incorporated	org_custom_date_12	org_custom_string_04
org_num_location	org_custom_date_13	org_custom_string_05
org_ownership_type	org_custom_date_14	org_custom_string_06
org_sponsor_flag	org_custom_date_15	org_custom_string_07
org_exhibitor_flag	org_custom_integer_01	org_custom_string_08
org_prospect_flag	org_custom_integer_02	org_custom_string_09
org_donor_flag	org_custom_integer_03	org_custom_string_10
org_advertiser_flag	org_custom_integer_04	org_custom_string_11
org_popup	org_custom_integer_05	org_custom_string_12
org_nonprofit_flag	org_custom_integer_06	org_custom_string_13
org_chapter_affiliate	org_custom_integer_07	org_custom_string_14
org_custom_flag_01	org_custom_integer_08	org_custom_string_15
org_custom_flag_02	org_custom_integer_09	org_custom_currency_01
org_custom_flag_03	org_custom_integer_10	org_custom_currency_02
org_custom_flag_04	org_custom_integer_11	org_custom_currency_03
org_custom_flag_05	org_custom_integer_12	org_custom_currency_04
org_custom_flag_06	org_custom_integer_13	org_custom_currency_05
org_custom_flag_07	org_custom_integer_14	org_custom_currency_06
org_custom_flag_08	org_custom_integer_15	org_custom_currency_07
org_custom_flag_09	org_custom_text_01	org_custom_currency_08
org_custom_flag_10	org_custom_text_02	org_custom_currency_09
org_custom_flag_11	org_custom_text_03	org_custom_currency_10
org_custom_flag_12	org_custom_text_04	org_custom_currency_11
org_custom_flag_13	org_custom_text_05	org_custom_currency_12

org_custom_flag_14	org_custom_text_06	org_custom_currency_13
org_custom_flag_15	org_custom_text_07	org_custom_currency_14
org_custom_date_01	org_custom_text_08	org_custom_currency_15
org_custom_date_02	org_custom_text_09	

co_customer

cst_type	cst_src_code	cst_org_name_dn	cst_web_site
cst_no_fax_flag	cst_no_email_flag	cst_email_text_only	cst_no_web_flag
cst_no_phone_flag	cst_no_msg_flag	cst_no_mail_flag	cst_pref_comm_meth
cst_bio	cst_comment	cst_web_password	cst_web_new_password

co_address (primary)

adr_line1	adr_line2	adr_line3	adr_city
adr_state	adr_post_code	adr_intl_province	adr_country
adr_county	adr_cong_dist	adr_state_senate	adr_state_house
adr_longitude	adr_latitude		

co_phone (primary)

phn_international	phn_number	phn_extension	phn_unlisted_flag
-------------------	------------	---------------	-------------------

co_fax (primary)

fax_international	fax_number	fax_extension	fax_unlisted_flag
-------------------	------------	---------------	-------------------

co_email (primary)

eml_address	eml_invalid_flag	eml_invalid_reason	eml_unlisted_flag
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co_address (work)

wad__adr_line1	wad__adr_state	wad__adr_county	wad__adr_country
wad__adr_line2	wad__adr_post_code	wad__adr_intl_province	wad__adr_state_house
wad__adr_line3	wad__adr_cong_dist	wad__adr_state_senate	
wad__adr_city	wad__adr_latitude	wad__adr_longitude	

co_address (billing)

bad__adr_line1	bad__adr_state	bad__adr_county	bad__adr_country
bad__adr_line2	bad__adr_post_code	bad__adr_intl_province	bad__adr_state_house
bad__adr_line3	bad__adr_cong_dist	bad__adr_state_senate	
bad__adr_city	bad__adr_latitude	bad__adr_longitude	

co_phone (work)

wph__phn_international	wph__phn_number
wph__phn_unlisted_flag	wph__phn_extension

co_phone (toll free)

tph__phn_international	tph__phn_number
tph__phn_unlisted_flag	tph__phn_extension

co_phone (other1)

oph__phn_international	oph__phn_number
oph__phn_unlisted_flag	oph__phn_extension

co_fax (work)

wfx__fax_international	wfx__fax_number
wfx__fax_extension	wfx__fax_unlisted_flag

co_fax(other1)

ofx__fax_international	ofx__fax_number
ofx__fax_extension	ofx__fax_unlisted_flag

co_customer_realtor

rlc_nar_id	rlc_nar_status	rlc_nar_status_date
rlc_primary_state_code	rlc_primary_board	

co_organization_realtor

rco_join_date	rco_nm_sales_person_count
rco_branch_type	rco_broker_reciprocity_flag

co_customer_mls

rcm_participant_flag	rcm_id	rcm_status
rcm_status_date	rcm_login	rcm_password
rcm_user_class	rcm_roster_flag	rcm_idx_flag
rcm_comment1	rcm_comment2	

The node is the same as the [NewHistoricalActivity](#) method.