campaignerElements®

API User Guide

A Web Services-based API Specification for Leveraging Campaigner®'s Email Marketing Platform Services

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Introduction

Campaigner Elements® let you build applications that interact directly with Campaigner®. You can perform these primary types of tasks:

- Automate list management.
- Integrate campaign management.
- Synchronize contact information between a central repository and Campaigner®.
- Report on contacts and campaigns results in summary and in great detail.
- Trigger workflow based email drip campaigns.
- Add custom templates to the Full Email Editor or the New Smart Email Builder.
- List media files in the image library for an account.
- Obtain information about activity related to SMTP emails.

Campaigner Elements® use the standard XML, HTTP and SOAP protocols. The web methods are available through a URI and are accessed via SOAP over HTTPS.

Contact Us

If you have any questions about this guide or the Campaigner Elements®, contact the Campaigner® Sales Engineering team or the Campaigner® Account Executive for your organization.

The Campaigner® Sales Engineering team is responsible for the smooth and sustainable integration of our clients' custom applications via the Campaigner Elements®. A dedicated team of sales engineers is available to help developers of these custom applications by providing any of the following:

- Detailed needs assessment and recommendations for application usability and user experience.
- Sample code in the appropriate programming language.
- Advice on best implementation practices from a coding perspective.
- Assistance (by email, telephone, or online meetings) during development.
- Support (through request logging and review) and proactive troubleshooting during testing.
- Support during pre-production to ensure a smooth rollout of the custom application.

- Support for one month after completion of pre-production, as well as detailed reporting and help troubleshooting issues as needed.
- Assistance to ensure a smooth transition into Campaigner application support and escalation procedures when the custom application is running in the production environment.

Web Services Primer

Web Services

Web services are a collection of web-based applications that provide business functionality through an Internet connection. They use standard Internet protocols such as HTTP, XML, and SOAP to provide interconnectivity and interoperability between companies. Web services provide component-based functionality that can be used and re-used without regard to the details of the service implementation. Web services run on a web server, and allow client programs to access the hosted applications by calling web methods.

Web Methods

Web methods provide the mechanism for a remote application to access (or consume) a specific application running on Web Services. Each of the Campaigner® web methods is available through a URI and is accessed via SOAP over HTTPS POST. Web methods typically provide responses structured as XML documents.

SOAP Encapsulation

SOAP (Simple Object Access Protocol) defines an envelope format and rules for describing its contents. SOAP is used as a wrapper for posting requests to and responses from the various web methods contained in the Campaigner Elements®. Campaigner® does not support REST (Representational State Transfer) protocol at this time.

Document/Literal Format

The posting methods provided support only Document/Literal formatted messages. If you are using a SOAP toolkit that does not support Document/Literal, we recommend that you write your own SOAP requests.

HTTP Compression

Campaigner Elements® support HTTP compression. This capability means that web method responses sent from the Campaigner® web server to your web client are compressed, making better use of bandwidth and providing faster transmission speeds. In most cases, XML responses are compressed by 90 to 99 percent.

We do not accept compressed requests.

If your web client supports HTTP compression, ensure it is enabled.

Security

Due to rigorous security standards, Campaigner Elements® accept connections only on SSL port 443 (HTTPS).

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The remainder of this guide provides information about recent web method additions or updates for Campaigner Elements®. For information about support material for other web methods, contact the Campaigner® Sales Engineering team or the Campaigner® Account Executive for your organization.

Location of Campaigner® WSDL Resources

Campaigner® WSDL resources are available online at:

- Contact Management Web Service
  https://ws.campaigner.com/2013/01/contactmanagement.asmx
- Campaign Management Web Service
  https://ws.campaigner.com/2013/01/campaignmanagement.asmx
- List Management Web Service
  https://ws.campaigner.com/2013/01/listmanagement.asmx
- Content Management Web Service
  https://ws.campaigner.com/2013/01/contentmanagement.asmx
- Workflow Management Web Service
  https://ws.campaigner.com/2013/01/workflowmanagement.asmx
- SMTPService Web Service
  https://ws.csmtp.net/2014/06/SMTPService.asmx

Authentication Credentials

For security, all web service requests must provide appropriate user credentials. These credentials include the username and password. Your Campaigner® administrator provides these credentials to you.

This excerpt shows the format for providing these credentials for a SOAP 1.1 request:

```
<authentication>
  <Username>string</Username>
  <Password>string</Password>
</authentication>
```

Return Message Codes

All web method responses include a header that specifies return message codes. For more information about this header and return message codes, see:

- Appendix B: Return Message Codes for Campaigner® Web Methods in this document.
- *Exception and Error Handling* document in the Campaigner Elements® Best Practices Series.

ContactsSearchCriteriav2.xsd

Searching for contacts and segmenting contact lists is useful for more targeted email campaigns or for reporting on campaign activity, results, and so on. For example, you may want to find only contacts who unsubscribed from the last campaign or only contacts with "gmail.com" in their email addresses.

For the purpose of obtaining a subset of contacts, many web methods specify selection criteria using an XML query string provided with a web method request. This field is called the xmlContactQuery in all web methods. The query string structure and search criteria options are based on ContactsSearchCriteriav2.xsd. For information, see Appendix A: Selecting Contacts Using ContactsSearchCriteriav2.xsd.

The latest ContactsSearchCriteriav2.xsd is available at the base URL for Campaigner Elements® Email Marketing Web Services. For example:

https://ws.campaigner.com/2013/01/ContactsSearchCriteria2.xsd

Contact Attributes

Many web methods perform actions related to contact attributes. Four types of contact attributes are available: default, system, custom, and group memberships.

It is important to understand the different types of contact attributes, how they are generally used within Campaigner Elements®, and the use of default values.

Default Contact Attributes

Default contact attributes are provided by Campaigner®. For example, Email is a default contact attribute that stores the email address of each contact.

Default contact attributes are generally used to represent merge fields in email campaigns for personalized messages and to select contacts with specific contact attributes or groupings. For more information and examples, see Uses of Contact Attributes.

Default contact attributes are represented using a unique identifier. For example, when specifying the Last Name default contact attribute in ContactsSearchCriteriav2.xsd, use the value "2". Similarly, web methods that return values for default contact attributes identify the contact attributes using their unique identifier.

You can change the value of a default contact attribute, but not its unique identifier or data type.

In web services requests, default contact attributes are referred to as StaticAttributes, and use the unique identifiers shown in the following table, along with an example.

Default Contact Attribute Name	Example	Identifier
First Name	John	1
Last Name	Smith	2
Email	jsmith@campaigner.com	3
Phone	555-555-5555	4
Fax	554-554-5554	5
Email Format	HTML	6

System Contact Attributes

System contact attributes are provided by Campaigner®. For example, Date Added to List is a system contact attribute that stores the date and time that each contact was added to Campaigner®.

System contact attributes are generally used to select contacts with specific contact attributes or groupings. For more information and examples, see Uses of Contact Attributes.

System contact attributes are represented using a unique identifier. For example, when specifying the Status system contact attribute in ContactsSearchCriteriav2.xsd, use the value "1". Similarly, web methods that return values for system contact attributes identify the contact attributes using their unique identifier.

You cannot change the unique identifier, data type or value of a system contact attribute.

The following table lists the system contact attributes, along with a description and its unique identifier.

System Contact Attribute Name	Description	Identifier
Status	The current status of the contact. Each type of status is uniquely referenced using the following identifiers: • 1 – Unsubscribed • 2 – Subscribed • 3 – HardBounce • 4 – SoftBounce • 5 - Pending	1
Date Added to List	The date (see note below) when the contact was first added to Campaigner®.	2
Date Updated	The last date (see note below) when the contact was updated. Note that changing a contact's group membership does not affect this value.	3
Date Confirmed	The last date (see note below) when the contact confirmed their subscription to the list using a Campaigner® form to initiate the double opt-in subscription process.	4

System Contact Attribute Name	Description	Identifier
Method Added to List	The interface that was used to upload the contact into Campaigner®. Each type of upload method is uniquely referenced using the following identifiers: • 1 – CSV or Microsoft Excel • 2 – Campaigner® form • 3 – Manually added • 4 – System default • 5 – API • 6 – Salesforce import • 9 – Mobile	5
Opt-in URL	The URL of the Campaigner® opt-in form that the contact used to confirm their subscription status.	6
Opt-in IP Address	The IP address that the contact used to confirm their subscription status in Campaigner®.	7
Date Last Clicked	The last date (see note below) when the contact clicked on any link in any campaign.	9
Date Last Opened	The last date (see note below) when the contact opened any email from any campaign.	10

Note: For dates, Campaigner Elements® use the DateTime data type with the format UTC (Coordinated Universal Time). For information about the UTC date format, see Global Format for the DateTime Data Type.

Custom Contact Attributes

Custom contact attributes are defined by users, with the exception of the Owner Email custom contact attribute. For example, you can create a custom contact attribute named Birthday.

Custom contact attributes are generally used to represent merge fields in email campaigns for personalized messages and to select contacts with specific contact attributes or groupings. For more information and examples, see Uses of Contact Attributes.

You define the type (numeric, boolean, date, or string) and value for a custom contact attribute, both of which can be changed at any time.

Owner Email Custom Contact Attribute

Owner Email is a custom contact attribute provided by default. Its value is an email address you provided when registering with Campaigner®. When creating email campaigns using the Campaigner® web interface, users can choose Owner Email when specifying From and Reply-to email addresses for email campaigns.

Guidelines for Creating Custom Contact Attributes

It's a good idea to create custom contact attributes for information that will help you closely profile your customers. Using a combination of contact attributes can help you send very targeted email campaigns, providing your customers with promotions or other information of interest to them. For example, using both a Gender and Income custom contact attribute, a company selling sports equipment could send these email campaigns, targeted for specific customer segments:

- An offer for hockey sticks at 10% off for men with incomes under a predetermined value.
- An offer for hockey skates at 35% off for men with incomes over a predetermined value.
- An offer for figure-skate sharpening services at 10% off for women with incomes under a predetermined value.
- An offer for figure skates at 35% off for women with incomes over a predetermined value.

Keep in mind, however, that performance issues may occur if you create significantly more custom contact attributes than you plan to use. If you're not using your custom contact attributes for segmentation, merging, or dynamic content purposes, delete them from your Campaigner® account. This practice helps to ensure efficient processing of your searches and campaigns, as well as navigation.

Group Membership Contact Attributes

Group membership contact attributes are defined by users. A contact's group memberships include the mailing lists or segments that a contact belongs to.

Uses of Contact Attributes

Generally, contact attributes are used to:

- represent merge fields in email campaigns to personalize messages. Default and custom contact attributes are useful for this purpose.
- select contacts with specific contact attributes or groupings (referred to as list segmentation). Default, system, and custom contact attributes are useful for this purpose.

Merge Fields

Merge fields personalize messages in email campaigns. For example, when the default contact attribute First Name is used as a merge field, Campaigner® substitutes each contact's given name for the merge field when sending the email campaign, as shown in this example:

> Hello John,

Similarly, you could create a custom contact attribute that stores the birth date of your contacts. You could use this as a merge field to identify the birth date of each contact in their message, such as:

> On May 9, we're offering a free promotion because it's your birthday.

Generally, system contact attributes are not used as merge fields.

For contact attributes used as merge fields, ensure that an appropriate default value is assigned or personalized message may not appear to recipients as intended. For information, see Default Values for Contact Attributes.

List Segmentation

Many web methods perform actions for contacts with specific contact attributes or groupings. Here are some examples:

- Use the default custom contact attribute Email to select recipients for an email campaign based on an email domain. You can send an email to only those contacts with "gmail" in their email addresses, such as jsmith@gmail.com.
- The system contact attribute Date Added to List stores the date and time that each contact was added to Campaigner®. You can send a recurring campaign every day at noon to welcome only those contacts who have subscribed to your email communications in the last 24 hours.
- For a custom contact attribute that stores birth dates, you could send an email campaign to only those contacts with a birth date in the current month.

Selection criteria are defined using an XML query string (see ContactsSearchCriteriav2.xsd) provided with a web method request.

Default Values for Contact Attributes

You can assign a default value to default and custom contact attributes. This value is important for contact attributes that you plan to use as merge fields in email campaigns. For system contact attributes, Campaigner® assigns values as required, which cannot be changed by the user.

Merge fields personalized messages in email campaigns. For example, when the default contact attribute First Name is used as a merge field, Campaigner® substitutes each contact's given name for the merge field when sending the email campaign, as shown in this example:

Hello John,

To ensure that this greeting makes sense when a given name is not available for a contact (that is, the value is empty or null), assign a default value to First Name. Generally, it's a good idea to use a generic value that's appropriate for the contact attribute. For example, a good default for First Name may be Customer. If no First Name value is available for a particular contact, the greeting displays like this:

Hello Customer,

Without a default value for First Name, the greeting displays like this:

Hello ,

A Note About Default Values for List Segmentation

Default values are not evaluated when segmenting lists using ContactsSearchCriteriav2.xsd. For example, if you are selecting contacts where no value is specified for First Name, you must specify search criteria where First Name is set to an empty or null value. Selection criteria are defined using an XML query string provided with a web method request.

Contact Attribute Identifiers

Each contact attribute is uniquely identified using a combination of three identifiers: ContactAttribute Id, StaticAttributeId, and IsKey.

ContactAttribute Id and StaticAttributeId are interpreted based on the contact attribute type, as follows:

Contact Attribute Type	ContactAttribute Id	StaticAttributeId
Default	A unique identifier assigned by Campaigner® to this default contact attribute.	The identifier used by Campaigner® for this type of default contact attribute. For example, the identifier for the First Name default contact attribute is always "3".
System	The identifier used by used by Campaigner® for this type of system contact attribute. For example, the identifier for the Status system contact attribute is always "1".	Set to "0".

Contact Attribute Type	ContactAttribute Id	StaticAttributeId
Custom	A unique identifier assigned by Campaigner® to this custom contact attribute.	Set to “0”.

The third identifier— isKey—indicates whether the contact attribute is used as the ContactUniqueIdentifier on the Campaigner® account. In most cases, the ContactUniqueIdentifier is Email. For information, see Campaigner® Contact Lists and the ContactUniqueIdentifier .

Global Format for the DateTime Data Type

Throughout Campaigner Elements®, the format of the DateTime data type is UTC (Coordinated Universal Time) for both requests and responses, with the exception of custom contact attributes.

This is the UTC format:

YYYY-MM-DDTHH:MM:SS.SSSZ

For example:

2012-01-02T15:01:02.234Z

2012-01-02T15:01:02

2012-01-02

For custom contact attributes (which are defined by users), the DateTime format specified (for example, local or UTC) when creating the contact attribute is maintained. For example, you could create a custom contact attribute for the date of the last purchase using Eastern time. You could use this contact attribute in ContactsSearchCriteriav2.xsd to select contacts who made a purchase within the last month. In this case, contacts will be selected based on dates specified in Eastern time. Campaigner® strongly recommends that you maintain UTC DateTime for all custom contact attributes to ensure consistency across the account. This practice also avoids confusion when creating segments and lists, and sending campaigns on various schedules using a mix of system and custom contact attributes.

Global Values for the Boolean Data Type

Throughout Campaigner Elements®, the value of Boolean data types is always **true** or **false**. When used as input for web methods, these values are not case-sensitive.

Campaigner® Contact Lists and the ContactUniqueIdentifier

In Campaigner®, one ContactUniqueIdentifier uniquely identifies each contact record. In database terminology, this is referred to as the primary key. The default ContactUniqueIdentifier for any new Campaigner® account is “Email”, which represents a contact’s email address. This ContactUniqueIdentifier designation means that each contact stored in Campaigner® must have an email address and that the email address must be unique within that specific Campaigner® account.

You can use a different ContactUniqueIdentifier to identify contact records in your Campaigner® account. For example, you may want to create and use a custom contact attribute as the ContactUniqueIdentifier. If you do not want to use Email as the ContactUniqueIdentifier, discuss this with your Campaigner® Account Executive before setting up your Campaigner® account. The ContactUniqueIdentifier cannot be changed once you begin using Campaigner Elements®.

Note: If a custom contact attribute has been set up as the ContactUniqueIdentifier, use the ListAttributes web method if you need to confirm it. For information, see ListAttributes Web Method.

Related Campaigner® Concepts and Processes

Several concepts and processes related to the Campaigner® web interface are important to understand when working with Campaigner Elements®.

Double Opt-in Subscription Process

CAN-SPAM requires that any contact you communicate with by email must have given you explicit permission to do so. To help you comply with this requirement, Campaigner® uses a double opt-in subscription process. This process follows these steps:

1. Users request that you send them email communications.

   For example, a user may complete and submit a Campaigner® sign up form posted on your website, selecting the type of email communications and providing contact information. Campaigner® identifies the user as a contact with a status of Pending.

2. Contacts confirm that they made this request.

   Campaigner® sends an email with a confirmation link to the email address provided by the user in the request. By clicking the link, the user confirms that they have given you permission to communicate with them by email. As well, Campaigner® is able to confirm that the email address is valid, and changes the status of the contact from Pending to Subscribed.

Validation of Contact Information

There are several ways to add or update contact information in Campaigner®. Users may provide contact information using a sign up form (for example, one posted on your website). You can also upload many contacts at the same time from a Microsoft Excel spreadsheet.

Before adding or updating contact information, Campaigner® checks the information provided with existing information (if any) in its database. The results of the comparison determine whether a new contact is added, an existing contact is updated, or an error is returned.

Assuming that the ContactUniqueIdentifier is Email (see Campaigner® Contact Lists and the ContactUniqueIdentifier), here are some examples:

- When contact information, including an email address, is provided and no matching email address can be found in Campaigner®, a contact is created with the provided information.
- When contact information, including an email address, is provided and a matching email address is found in Campaigner®, the contact information in Campaigner® is updated with the provided information. Various web methods provide the option to turn this functionality on or off.
- When contact information is provided without an email address, Campaigner® attempts to find matching contact information in the database. If Campaigner® cannot find matching contact information, it does not add or update any contact information.

Virtual Deletion

For compliance with CAN-SPAM, contacts that you delete must remain in Campaigner®. However, because these contacts no longer appear in the Campaigner® web interface and cannot be accessed using Campaigner Elements®, they are referred to as being "virtually deleted".

When uploading contacts, you can include a previously virtually deleted contact. Campaigner® undeletes the contact, making it available in the Campaigner® web interface and accessible using Campaigner Elements®. In addition, if the upload request specifies that the contact attributes being uploaded overwrite existing ones in Campaigner®, Campaigner® updates the information for the undeleted contact.

Campaign Status and Type

Several web methods reference the status or type of a campaign as inputs for requests or outputs for responses. Particularly when specifying an email campaign as an input, it's important to know the current status or type to avoid processing errors. For example, the ScheduleCampaign web method schedules a specified email campaign to be sent. You can specify only email campaigns with a status of Complete as an input for this web method request.

Tip: Use the ListCampaigns web method to determine the status and type of email campaigns.

This table describes the various campaign statuses.

Status	Description
Incomplete	The campaign has been created, but some of the information needed to consider it complete has not yet been defined.
Complete	The email campaign is complete and ready to schedule for sending.
OnHold	The campaign has been put on hold due to insufficient credit on the account. Contact Campaigner® Technical Support for assistance.
Scheduled	The campaign has been scheduled to be sent.
Sent	The campaign has been sent.

This table describes the various campaign types.

Status	Description
None	The campaign has not been sent, scheduled, or put on hold, and is not of type Continuous.
OneOff	The campaign has been scheduled (with no recurrence) or was sent immediately.
Recurring	The campaign has been scheduled, and will be automatically sent based on a specified frequency (daily, weekly, monthly or annually). The start and end dates (or number of occurrences) have also been defined.
Continuous	The campaign is waiting for an event to take place (including an API trigger, attribute change trigger, or form upload trigger) in order to be sent. The event can have a status of Active or Inactive. This type of campaign may also be referred to as a “workflow” or “autoresponder”.

Forms

Campaigner Elements® include several web methods that make use of Campaigner® forms. These forms include:

- Sign up forms used by contacts to request email communications from you.
- Unsubscribe forms used by contacts to opt-out of future email communications from you. These types of forms may be referred to as “subscription management forms”.

For web methods that require you to identify a form as an input, you provide the form identifier. Note that this form must already exist and the status of the form must be “Complete”.

You obtain a form's identifier from the Campaigner® web interface after logging into your account.

- For sign up forms, go to the List Builder tab. Hover the cursor over the appropriate "List Builder Form". A link similar to the following is displayed, where the identifier is 333444:

  https://secure.campaigner.com/campaigner/Forms/Details.aspx?id=333444&typeid=1

- For unsubscribe forms, go to the Library tab. Hover the cursor over the appropriate "Subscription Management Page". A link similar to the following is displayed, where the identifier is 111222:

  https://secure.campaigner.com/campaigner/Library/SubscriptionManagementDetails.aspx?id=111222

Campaigner® provides default sign up forms. You can create custom sign up and subscription management forms. For more information, see the topics related to List Builder Forms in the *Campaigner® Basic User Guide*.

Workflows

A workflow is used to automatically send email campaigns to contacts based on logic defined in Campaigner®. These campaigns are sometimes referred to as "drip campaigns". A campaign can be automatically sent based on a workflow that's triggered by:

- A contact's action in an email (such as a click or reply).
- The submission of a List Builder form.
- A change in a contact's attribute value.
- The API via submission of an XML query string (see ContactsSearchCriteriav2.xsd).

For more information about workflows, see the *Campaigner® Advanced Feature Guide*.

Workflows must be enabled on your account to use the web methods provided with the Workflow Management web service in Campaigner Elements®. If you plan to use this service, contact Campaigner® Technical Support or your Account Executive for information about enabling workflows.

Projects

A project is a logical grouping of segments, campaigns, workflows, or forms to facilitate organizing and navigating them. For information about projects, see the *Campaigner® Advanced Feature Guide*.

Contact Management Web Service

The Contact Management web service provides the web methods for working with Campaigner® contacts.

https://ws.campaigner.com/2013/01/contactmanagement.asmx

Web methods include:

- CreateUpdateAttribute

  This web method adds a custom contact attribute, or updates a default or custom contact attribute for all contacts. For example, you can add a Birthday custom contact attribute. Similarly, you can change the email format used when no value is defined for a contact by updating the value of the Email Format default contact attribute.

- DeleteAttribute

  This web method deletes an existing custom attribute.

- DeleteContacts

  This web method deletes one or more specified contacts.

- DownloadReport

  This web method returns various untyped reports based on the contacts obtained using the RunReport web method. Only one report of a specified type is returned for each request. For information about the types of reports that are available and examples, see Appendix C: Report Types and Examples for DownloadReport.

- GetContacts

  This web method returns information about one or more specified contacts.

- GetUploadMassContactsResult

  This web method identifies contacts who could not be successfully uploaded for a request initiated by the UploadMassContacts web method, as well as the reason for the error.

- GetUploadMassContactsStatus

  This web method returns the current status for an upload request initiated by the UploadMassContacts web method.

- ImmediateUpload

  This web method synchronously adds contacts and defines their information, or updates information for existing contacts. This web method also performs additional processing, such as changing the group membership for each contact or for all contacts being processed.

- InitiateDoubleOptIn

  This web method triggers Campaigner® to send a confirmation email to one or more contacts, who must be in the Unsubscribed or Pending state. Sending this confirmation email one step in the double opt-in subscription process used by Campaigner®. For information about this process, see Double Opt-in Subscription Process.

- ListAttributes

  This web method lists all contact attributes and their properties (such as the identifier and type).

- ListContactFields

  This web method lists all contact fields and their properties (such as the identifier and type). This web method provides similar information as the ListAttributes web method, but also returns the HTML code necessary to represent each default or custom field on a form.

- ListTestContacts

  This web method lists the top 5000 test contacts associated with an account. You can specify a value to limit results.

- ResubscribeContact

  This web method changes one contact's status from Unsubscribed to Subscribed, HardBounce, SoftBounce, or Pending. Special permissions must be granted by Campaigner® staff to use this web method. For more information, contact Campaigner® Sales Engineering team or the Campaigner® Account Executive for your organization.

- RunReport

  This web method returns a report identifier and number of rows based on a provided XML query string (see ContactsSearchCriteriav2.xsd).

- UploadMassContacts

  This web method starts an asynchronous process to upload contact information for multiple contacts at the same time to Campaigner®. This web method also performs additional processing, such as changing the group memberships for all contacts being uploaded.

CreateUpdateAttribute Web Method

This web method adds a custom contact attribute, or updates a default or custom contact attribute for all contacts. For example, you can add a Birthday custom contact attribute to store the birth date of your contacts. Similarly, you can change the email format used when no value is defined for a contact by updating the value of the Email Format default contact attribute.

When creating or updating a contact attribute that you plan to use as a merge field in an email campaign, ensure that you assign a default value. This default value is used in an email campaign if no value is available for a particular contact when the email campaign is sent (that is the value is empty or null). Note that default values are used only for merge fields, and are not evaluated when contact attributes are used to segment lists.

When updating a default or custom contact attribute, you cannot change its data type.

For more information about contact attributes types, data types, and default values, see Contact Attributes.

Inputs

Parameter	Type	Description
attributeId	int	The unique identifier for an existing contact attribute to update. When creating a contact attribute, leave this value blank. **Required:** Yes, when updating contact attributes.
attributeName	string	The unique name for the contact attribute. **Required:** Yes, when creating contact attributes.
attributeType	string	The data type for the value. One of: • Numeric • String • Date • Boolean When updating contact attributes, leave this blank. The type cannot be changed. **Required:** Yes, when creating contact attributes. **Nullable:** Yes

Parameter	Type	Description
defaultValue	string	The value that will be used in an email campaign as a merged field if the value of the contact attribute is null. **Required:** No
clearDefault	boolean	If **true**, sets the default value for this contact attribute to null. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
AttributeId	int	If processing is successful, the unique identifier for the attribute created or updated. If the attribute creation or update is not successful, the value **0** is returned.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com /2013/01/CreateUpdateAttribute"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <CreateUpdateAttribute xmlns="https://ws.campaigner.com/2013/01/">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <attributeId>long</attributeId>
      <attributeName>string</attributeName>
      <attributeType>Numeric or String or Date or Boolean</attributeType>
      <defaultValue>string</defaultValue>
      <clearDefault>boolean</clearDefault>
    </CreateUpdateAttribute>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01/">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <CreateUpdateAttributeResponse xmlns="https://ws.campaigner.com/2013/01/">
      <CreateUpdateAttributeResult>
        <AttributeId>int</AttributeId>
      <CreateUpdateAttributeResult>
    </CreateUpdateAttributeResponse>
  </soap:Body>
</soap:Envelope>
```

DeleteAttribute Web Method

This web method deletes an existing custom attribute.

Inputs

Parameter	Type	Description
id	int	The unique identifier of the custom contact attribute. **Required:** Yes

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DeleteAttribute"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DeleteAttribute xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <id>int</id>
    </DeleteAttribute>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DeleteAttributeResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

DeleteContacts Web Method

This web method deletes one or more specified contacts.

Inputs

Parameter	Type	Description
ContactKey		**Required:** At least one of the ContactKey parameters is required. If both are defined, ContactId takes precedence.
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DeleteContacts"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DeleteContacts xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactKeys>
        <ContactKey>
          <ContactId>long</ContactId>
          <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
        </ContactKey>
        <ContactKey>
          <ContactId>long</ContactId>
          <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
        </ContactKey>
      </contactKeys>
    </DeleteContacts>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DeleteContactsResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

DownloadReport Web Method

This web method returns various untyped reports based on the contacts obtained using the RunReport web method, as described in “RunReport Web Method”. Each DownloadReport request returns only one report of a specified type. For information about the available reports, see Appendix C: Report Types and Examples for DownloadReport.

For example, you can produce a report on all contacts who unsubscribed from the last campaign that you sent. Use RunReport to obtain rows of contact information that match your criteria (that is, contacts who unsubscribed from the last campaign). Use DownloadReport to produce the report based on the returned query results.

Query results returned by RunReport may contain a significantly high number of rows. For each report type, DownloadReport limits the number of rows that can be returned with each call, referred to as the maximum chunk size. When defining DownloadReport, you specify the range of rows to process from the RunReport query results, which must be less than or equal to the maximum chunk size for the selected report type. For example, the maximum chunk size for the Detailed Contact Results by Campaign report is 50000. For query results that include 1250000 rows, DownloadReport must be called 25 times. To help you determine the range of rows, RunReport returns the total number of rows available for the query results.

For information about the available reports, see Appendix C: Report Types and Examples for DownloadReport.

Data Transfer Considerations

The DownloadReport web method was designed allow management of vast amounts of detailed data from contacts and campaigns. Essentially, this web method provides the ability to create a Campaigner® “Lite” database for users. For this reason, most of the data is set up to be returned in a relational model. Instead of returning large amounts of similar data, linking identifiers are returned to save on data transfer.

Because of the nature of the data, ensure that any SOAP client or programming language you are using supports HTTP compression, and that it is enabled in your SOAP request. Typically, HTTP compression will reduce data transfers by 90-95%.

Inputs

Parameter	Type	Description
reportTicketId	string	The unique ticket ID that was returned by the RunReport web method. **Required:** No
fromRow	int	The first row to read from the RunReport results. The first row is "1". **Required:** Yes
toRow	int	The last row to read from the RunReport results. **Required:** Yes
reportType	string	The report to run against the values selected from the RunReport results. The following list shows the available values for ReportType, followed by the maximum chunk size: • rpt_Detailed_Contact_Results_by_Campaign (50,000) • rpt_Summary_Contact_Results_by_Campaign (25,000) • rpt_Summary_Campaign_Results (10,000) • rpt_Summary_Campaign_Results_by_Domain (10,000) • rpt_Contact_Attributes (100,000) • rpt_Contact_Details (25,000) • rpt_Contact_Group_Membership (150,000) • rpt_Groups (1,000) • rpt_Tracked_Links (25,000) **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
ReportResult	xml	A report of the specified type using results obtained using RunReport. For information about report types and examples for DownloadReport, see Appendix C: Report Types and Examples for DownloadReport.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DownloadReport"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DownloadReport xmlns="https://ws.campaigner.com/2013/01/">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <reportTicketId>string</reportTicketId>
      <fromRow>int</fromRow>
      <toRow>int</toRow>
      <reportType>string</reportType>
    </DownloadReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01/">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01/">
      <DownloadReportResult>
        <ReportResult>xml</ReportResult>
        <ReportResult>xml</ReportResult>
      </DownloadReportResult>
    </DownloadReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetContacts Web Method

This web method returns information about attributes for up to 1000 specified contacts. By default, this web method returns information about all attributes (static, custom, system and group memberships). For information, see Contact Attributes.

Before using this web method, obtain the unique identifiers for the contacts using the ListContactFields web method or use the ContactUniqueIdentifier.

This web method is useful for obtaining information about a limited number of contacts. It provides a synchronous alternative to the DownloadReport web method to obtain contact details. For information, see DownloadReport Web Method.

Inputs

Parameter	Type	Description
Contact.Filter		
ContactKey		**Required:** At least one of the ContactKey parameters is required. If both are defined, ContactId takes precedence.
ContactId	long	The unique numeric value assigned by Campaigner® to the contact. If you do not know the unique numeric value for a particular contact, set this value to **0**.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.
contactInformationFilter		Determines the types of contact attributes returned for each specified contact. At least one of the following must be set to **true**.
IncludeStaticAttributes	boolean	If **true**, returns default contact attributes. **Required:** No **Default value:** false
IncludeCustomAttributes	boolean	If **true**, returns custom contact attributes. **Required:** No **Default value:** false

Parameter	Type	Description
IncludeSystemAttributes	boolean	If **true**, returns system contact attributes. **Required:** No **Default value:** false
IncludeGroupMembershipsAttributes	boolean	If **true**, returns group membership contact attributes. **Required:** No **Default value:** false

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
ContactDetailData		
ContactKey		
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®.
StaticAttributes		Lists all default attributes.
FirstName	string	The contact's first name, if available.
LastName	string	The contact's surname, if available.
Email	string	The contact's email address.
Phone	string	The contact's telephone number, if available.
Fax	string	The contact's fax number, if available.
EmailFormat	string	The contact's preferred email format, if available. One of: • Text • HTML • Both
IsTestContact	boolean	If **true**, specifies that the contact receives emails for testing purposes. If **false**, the contact does not receive test emails.
SystemAttributes		Lists all system attributes.

Parameter	Type	Description
Status	string	The current status of the contact. Each type of status is uniquely referenced using the following identifiers: • 1 – Unsubscribed • 2 – Subscribed • 3 – HardBounce • 4 – SoftBounce • 5 - Pending
EngagementScore	int	The engagement score value for this contact. The value is a number between 1 and 100, or NULL. If the engagement score feature is not enabled, no information is returned.
Rating	int	The engagement score rating value for this contact. The value is a number between 0 and 5, or NULL. If the engagement score feature is not enabled, no information is returned.
DateCreated	date	The date when the contact was first added to Campaigner®.
CreationMethod	string	The method used to add this contact to Campaigner®. For example, the contact may have been uploaded automatically using an import method or added manually.
DateConfirmed	date	The last date when the contact confirmed their subscription to the list using a Campaigner® form to initiate the double opt-in subscription process.
DateModified	date	The date when contact was last updated.
OptInURL	string	The URL the contact clicked to opt-in to Campaigner®.
OptInAddress	string	The IP address that the contact used to confirm their subscription status.
DateLastOpened	date	The date when contact last opened any email received from Campaigner®.
DateLastClicked	date	The date when the contact last clicked on any link in any email campaign received from Campaigner®.
DateLastSentTo	date	The most recent date on which any email from any email campaign was sent to the contact by Campaigner®.
DateLastUnsubscribed	date	The most recent date when the contact requested to unsubscribe from Campaigner®.

Parameter	Type	Description
IPLastUnsubscribed	string	The IP Address used by contact to request the unsubscribe.
AccountId	int	The account identifier for the logged-in user.
IsHBOnUpload	string	The flag that identifies whether the contact email identifier hard bounced on upload to Campaigner®.
LastBounceReason	string	The possible reason for a hard or soft bounce for this contact.
LastUnsubscribedMethod	string	The method used to unsubscribe this contact.
UnsubscribePreviousStatus	string	The status of the contact before unsubscribing.
OwnerEmail	string	For Salesforce integration only, the account owner's email address.
OwnerFirstName	string	For Salesforce integration only, the account owner's first name.
OwnerLastName	string	For Salesforce integration only, the account owner's last name.
isLead	boolean	For Salesforce integration only, indicates if the contact is a lead.
CustomAttributes.AttributeDescription		Lists all custom attributes on the account by attribute name, along with their values (if any) for a contact. One node per attribute is returned.
Id	int	A unique identifier assigned by Campaigner® to this custom contact attribute.
Name	string	The name of the attribute.
Value	string	The value of the attribute.
Default Value	string	The default value of the attribute.
GroupMembershipData.ContactGroupDescription		Lists all contact groups (mailing lists or segments) to which this contact is assigned. One node per contact group is returned
Type	string	Type of the contact group: either MailingList or StaticSegment (as the method is expected to only return information about contact groups the contact actually belongs to, which excludes dynamic segments).
Id	int	A unique identifier assigned by Campaigner® to this contact group.

Parameter	Type	Description
Name	string	The name of the contact group.
Description	string	The description of the contact group.
DateLastUpdated	date	The date when the contact group was last updated.
IsVisibleInForms	boolean	A flag indicating whether the contact group is visible in forms.
IsTemporaryGrouping	boolean	A flag indicating whether the contact group is a temporary list.
InvalidContactDetailData		A list of all the requested contacts who were not valid and not included in the results.
ContactKey.ContactUniqueIdentifier	string	The value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetContacts"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetContacts xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactFilter>
        <ContactKeys>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
        </ContactKeys>
      </contactFilter>
      <contactInformationFilter>
        <IncludeStaticAttributes>boolean</IncludeStaticAttributes>
        <IncludeCustomAttributes>boolean</IncludeCustomAttributes>
        <IncludeSystemAttributes>boolean</IncludeSystemAttributes>
        <IncludeGroupMembershipData>boolean</IncludeGroupMembershipData>
      </contactInformationFilter>
    </GetContacts>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetContactsResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetContactsResult>
        <ContactData>
          <ContactDetailData>
            <ContactKey>
              <ContactId>int</ContactId>
              <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
            </ContactKey>
            <StaticAttributes>
              <FirstName>string</FirstName>
              <LastName>string</LastName>
              <Email>string</Email>
              <PhoneNumber>string</PhoneNumber>
              <Fax>string</Fax>
              <EmailFormat>string</EmailFormat>
              <IsTestContact>boolean</IsTestContact>
            </StaticAttributes>
            <SystemAttributes>
              <Status>string</Status>
              <EngagementScore>int</EngagementScore>
              <Rating>int</Rating>
              <DateCreated>date</DateCreated>
              <CreationMethod>string</CreationMethod>
              <DateConfirmed>date</DateConfirmed>
              <DateModified>date</DateModified>
              <OptInURL>string</OptInURL>
              <OptInIPAddress>string</OptInIPAddress>
              <DateLastOpened>date</DateLastOpened>
              <DateLastClicked>date</DateLastClicked>
              <DateLastSentTo>date</DateLastSentTo>
              <DateLastUnsubscribed>date</DateLastUnsubscribed>
              <IPLastUnsubscribed>string</IPLastUnsubscribed>
```

(continued)

```
            <AccountId>int</AccountId>
            <IsHBOnUpload>boolean</IsHBOnUpload>
            <LastBounceReason>string</LastBounceReason>
            <LastUnsubscribedMethod>string</LastUnsubscribedMethod>
            <UnsubscribePreviousStatus>string</UnsubscribePreviousStatus>
            <OwnerEmail>string</OwnerEmail>
            <OwnerFirstName>string</OwnerFirstName>
            <OwnerLastName>string</OwnerLastName>
            <isLead>boolean</isLead>
          </SystemAttributes>
          <CustomAttributes xsi:nil="true" />
          <GroupMembershipData xsi:nil="true" />
        </ContactDetailData>
      </ContactData>
      <InvalidContactData>
        <InvalidContactDetailData>
          <ContactKey>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
        </InvalidContactDetailData>
      </InvalidContactData>
    </GetContactsResult>
  </GetContactsResponse>
 </soap:Body>
</soap:Envelope>
```

GetUploadMassContactsResult Web Method

This web method returns the results from uploaded contacts for a request initiated by UploadMassContacts. For each contact, the result is provided as well as detailed error reasons for those contacts that failed to upload successfully.

Processing is as follows:

1. Call UploadMassContacts to submit the upload request. When the upload request is submitted and accepted, Campaigner® immediately returns a ticket ID.

   Note: Use GetUploadMassContactsStatus to determine the current status of the upload after submitting the request.

2. Once the upload processing is complete, call GetUploadMassContactsResult using the returned ticket ID. For each contact who could not be uploaded, the row, ContactKey information in the upload request representing the contact, and reason for the error are returned.

   Note: Upload processing is complete when a call to GetUploadMassContactsStatus returns a StatusCode set to Completed.

Inputs

Parameter	Type	Description
uploadTicketId	string	The unique ticket ID that was returned by the UploadMassContacts web method. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
RowIndex	int	The row in the upload request representing a contact that could not be processed.
ContactKey		
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.

Parameter	Type	Description
ContactUniqueIdentifier	string	The value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®.
ResultCode	string	The Contact Upload result code that represents the result of the upload. For information about Contact Upload result codes and descriptions, see *Campaigner® Reference Codes* in the *Campaigner® Elements Best Practices Series*.
ResultDescription	string	The description for the Contact Upload result code, indicating the reason for the error.

For example, if the contact in row 6 of the upload request has an email address that is not valid, GetUploadMassContactsResult returns the row index "6", the error code "InvalidEmailFormat" (representing the result code), and the error description "Invalid email address format" (representing the result code description), as shown in this excerpt:

```
<UploadMassContactsResult>
  <RowIndex>6</RowIndex>
  <ContactKey>
    <ContactId>long</ContactId>
    <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
  </ContactKey>
  <ResultCode>InvalidEmailFormat</ErrorCode>
  <ResultDescription>Invalid email address format</ResultDescription>
</UploadMassContactsResult>
```

For information about Contact Upload result codes and descriptions, see *Campaigner® Reference Codes* in the *Campaigner® Elements Best Practices Series*.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetUploadMassContactsResult"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetUploadMassContactsResult xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <uploadTicketId>string</uploadTicketId>
    </GetUploadMassContactsResult>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetUploadMassContactsResultResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetUploadMassContactsResultResult>
        <UploadMassContactsResult>
          <RowIndex>int</RowIndex>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <ResultCode>string</ResultCode>
          <ResultDescription>string</ResultDescription>
        </UploadMassContactsResult>
```

(continued)

```
        <UploadMassContactsResult>
          <RowIndex>int</RowIndex>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <ResultCode>string</ResultCode>
          <ResultDescription>string</ResultDescription>
        </UploadMassContactsResult>
      </GetUploadMassContactsResultResult>
    </GetUploadMassContactsResultResponse>
  </soap:Body>
</soap:Envelope>
```

GetUploadMassContactsStatus Web Method

This web method returns the current status for an upload request initiated by the UploadMassContacts web method.

Processing is as follows:

1. Call UploadMassContacts to submit the upload request. When the upload request is submitted and accepted, Campaigner® immediately returns a ticket ID.
2. Call GetUploadMassContactsStatus to poll for the current status of the upload process using the returned ticket ID. Typically, GetUploadMassContactsStatus is called no more frequently than at five-minute intervals.

To determine whether any contacts were not uploaded successfully, use GetUploadMassContactsResult. This web method identifies contacts who were not successfully uploaded and the reason for the errors. For more information, see GetUploadMassContactsResult Web Method.

Inputs

Parameter	Type	Description
uploadTicketId	string	The unique ticket ID that was returned by the UploadMassContacts web method. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
UploadTicketId	string	The unique ticket ID that was provided as an input. This value is useful for reference if many uploads are in progress.
StatusCode	string	The current status of the upload processing. One of • **Queued** - Campaigner® accepted the request to upload contacts, and has queued the request for upload. • **InProgress** - The contact upload is in progress. • **Completed** - The contact upload has completed. Check the ResultCode for more information.

Parameter	Type	Description
ResultCode	string	If processing is complete, identifies the result. One of: • **Success** - The contacts were successfully uploaded. Call the GetUploadMassContactsResult web method to check the upload status for each uploaded contact. • **ForcedFail** - The contact upload was forcibly failed by Campaigner® staff. Contact Campaigner® Technical Support. • **InternalError** - An internal error occurred during the contact upload. Log in and check the Campaigner® Message Center for more information or contact Campaigner® Technical Support. • **CreditCheckFail** - There were insufficient funds on the account to complete the transaction, and the contacts were not uploaded. Check with Campaigner® Technical Support or your Account Executive.
StartTime	dateTime	The date and time that processing of the upload started.
EndTime	dateTime	The date and time, if available, that the processing of the upload was complete.
TotalContacts	int	The total number of contacts in the upload request.
ProcessedContacts	int	At the time the web method was called, the number of contacts in the upload request that have been processed either successfully or with errors.
WorkflowEnabled	boolean	If **true**, workflows are triggered based on the results of the upload. The workflow must be set up in the Campaigner® web interface before using this web method. For information, see Workflows.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetUploadMassContactsStatus"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetUploadMassContactsStatus xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <uploadTicketId>string</uploadTicketId>
    </GetUploadMassContactsStatus>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetUploadMassContactsStatusResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetUploadMassContactsStatusResult>
        <UploadTicketId>string</UploadTicketId>
        <StatusCode>Queued or InProgress or Completed</StatusCode>
        <ResultCode>Success or ForcedFail or InternalError or
CreditCheckFail</ResultCode>
        <StartTime>dateTime</StartTime>
        <EndTime>dateTime</EndTime>
        <TotalContacts>int</TotalContacts>
        <ProcessedContacts>int</ProcessedContacts>
        <WorkflowEnabled>boolean</WorkflowEnabled>
      </GetUploadMassContactsStatusResult>
    </GetUploadMassContactsStatusResponse>
  </soap:Body>
</soap:Envelope>
```

ImmediateUpload Web Method

This web method synchronously adds contacts and defines their information, or updates information for existing contacts for up to 1000 contacts. This web method also performs additional processing, such as changing the group membership for each contact or for all contacts being processed.

When uploading contacts, Campaigner® validates the information being provided with any existing information. The results of the comparison determine whether the contact is added or updated, or an error is returned. For more information about this comparison, see Validation of Contact Information.

Note: The UploadMassContacts web method provides similar functionality to ImmediateUpload. UploadMassContacts uses asynchronous processing and is intended for uploads of more than 1000 contacts per web service request. For information, see UploadMassContacts Web Method. The format of the web request for ImmediateUpload and UploadMassContacts is identical, allowing you to use one request interchangeably for both web methods.

Adding New Contacts

For new contacts, a contact is created and the contact attributes being uploaded are defined for that contact in Campaigner®. For more information, see Contact Attributes.

Updating Existing Contacts

Before using this web method to update contacts, obtain the unique identifiers for the contacts using the ListContactFields web method or use the ContactUniqueIdentifier.

If you plan to make changes to an email address, the contact cannot be in an Unsubscribed status. You must first resubscribe the contact. For more information, see ResubscribeContact Web Method.

For existing contacts, you specify whether the contact attributes being uploaded overwrite existing ones in Campaigner®. For more information, see Contact Attributes. If you do not specify a value for some contact attributes in the uploaded contact information, Campaigner® does not change the existing attribute values or set them to NULL.

Changing Group Memberships

For contacts being uploaded, you can add or them to or remove them from mailing lists, segments, or both mailing lists and segments.

You can make these changes for contacts on both an individual and global (for all contacts being uploaded) basis. For example, assume you are using this web method to process 500 contacts, including a new contact named John Smith and an existing contact named Sue White. You can add John Smith to the New Subscribers mailing list, remove Sue White from the VIP Customer segment, and add all contacts specified in the request (including John and Sue) to the New Products mailing list.

Note: For UploadMassContacts, you can make changes to group memberships only on a global basis. If group membership values are provided for individual contacts, Campaigner® ignores them during processing.

Triggering Workflows

You can indicate if the upload process can trigger workflows with a single action. For information about workflows, see Workflows.

Inputs

The format of the web request for ImmediateUpload and UploadMassContacts is identical, allowing you to use one request interchangeably for both web methods. The following table describes the inputs for the web request, noting any differences between the two web methods.

Parameter	Type	Description
UpdateExistingContacts	boolean	If **true**, overwrites any existing contact information in Campaigner® with the information being uploaded, unless specified otherwise for a specific parameter using IsNull. See About IsNull. **Required:** Yes
TriggerWorkflow	boolean	If **true** and the contact satisfies the workflow trigger criteria, immediately triggers all workflows for the contact. **Required:** Yes

Parameter	Type	Description
contacts.ContactData		
ContactKey		**Required:** For updates, at least one of the ContactKey parameters is required. If both are defined, ContactId takes precedence. When creating a contact, the ContactUniqueIdentifier is required.
ContactId	long	When creating a new contact, this parameter cannot be defined as Campaigner has not yet assigned it. You must specify the value **0**. When updating a contact, specifies the unique numeric value assigned by Campaigner® to this contact.
ContactUnique Identifier	string	A value for a specific contact attribute that is used to uniquely identify this contact in Campaigner®. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.
EmailAddress	string	The contact's email address. If Email is the ContactUniqueIdentifier, this address must not belong to any other active or unsubscribed contact. For information, see Campaigner® Contact Lists and the ContactUniqueIdentifier. **Required:** No **Contact attribute type:** Default **Nullable:** Yes
FirstName	string	The contact's first name (for example, Andrew). **Required:** No **Contact attribute type:** Default **Nullable:** Yes
LastName	string	The contact's surname (for example, Smith). **Required:** No **Contact attribute type:** Default **Nullable:** Yes
PhoneNumber	string	The contact's telephone number. **Required:** No **Contact attribute type:** Default
Fax	string	The contact's fax number. **Required:** No **Contact attribute type:** Default

Parameter	Type	Description
Status	string	The contact's status. One of: • Unsubscribed • Subscribed • HardBounce • SoftBounce • Pending **Required:** Yes **Contact attribute type:** Default **Nullable:** Yes
MailFormat	string	The contact's preferred email format. One of: • Text • HTML • Both **Required:** Yes **Contact attribute type:** Default **Nullable:** Yes
IsTestContact	boolean	If **true**, specifies that the contact receives emails for testing purposes. **Required:** Yes **Default value:** false **Nullable:** Yes
CustomAttributes		
CustomAttribute	int (Id) string (value)	A list of custom contact attributes (identifier and value) for the contact. **Required:** No
AddToGroup	int	For the ImmediateUpload web method, one of the following: • a list of IDs for mailing lists or static segments to which this contact will be added. Obtain the IDs using ListContactGroups. See ListContactGroups Web Method. • the value **-1** to add this contact to all mailing lists. • the value **-2** to add this contact to all static segments. • the value **-3** to add this contact to all mailing lists and static segments. For the UploadMassContacts web method, any values specified in this node are ignored. **Required:** No

Parameter	Type	Description
RemoveFromGroup	int	For the ImmediateUpload web method, one of the following: • a list of IDs for mailing lists or static segments from which this contact will be removed. Obtain the IDs using ListContactGroups. See ListContactGroups Web Method. • the value **-1** to remove this contact from all mailing lists. • the value **-2** to remove this contact from all static segments. • the value **-3** to remove this contact from all mailing lists and static segments. For the UploadMassContacts web method, any values specified in this node are ignored. **Required:** No
globalAddToGroup	int	For UploadMassContacts only, one of the following: • a list of IDs for mailing lists or static segments to which all contacts being uploaded will be added. Obtain the IDs using ListContactGroups. See ListContactGroups Web Method. • the value -1 to add all contacts being uploaded to all mailing lists. • the value -2 to add all contacts being uploaded to all static segments. • the value -3 to add all contacts being uploaded to all mailing lists and static segments. For the ImmediateUpload web method, any value specified in this node are ignored. **Required:** No

Parameter	Type	Description
globalRemoveFromGroup	int	For UploadMassContacts only, one ne of the following: • a list of IDs for mailing lists or static segments from which all contacts being uploaded will be removed. Obtain the IDs using ListContactGroups. See ListContactGroups Web Method. • the value -1 to remove all contacts being uploaded from all mailing lists. • the value -2 to remove all contacts being uploaded from all static segments. • the value -3 to remove all contacts being uploaded from all mailing lists and static segments. For the ImmediateUpload web method, any value specified in this node are ignored. **Required:** No

About IsNull

The following inputs include an IsNull parameter of the boolean data type:

```
<EmailAddress IsNull="boolean" />
<FirstName IsNull="boolean" />
<LastName IsNull="boolean" />
<PhoneNumber IsNull="boolean" />
<Fax IsNull="boolean" />
```

This parameter determines whether existing contact attributes are updated when a value of empty string or null is provided with the request for that value.

IsNull	Result
true	The value of the contact attribute is set to null. An empty string or null value must be supplied in the request or ImmediateUpload will return an invalid request error.
false	The value of the contact attribute is set to the value of the string provided in the request.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

If an error occurs when processing a contact, Campaigner® skips the contact and continues processing the next contact. For each contact that cannot be processed, this web method returns the following:

Parameter	Type	Description
Index	int	The row in which the contact exists, starting at base 0. For example, the first contact is index 0, the second contact is index 1, and so on.
ContactKey		
ContactId	long	The unique numeric value assigned by Campaigner® to this contact.
ContactUniqueIdentifier	string	The value that was provided for a specific contact attribute that is used to uniquely identify this contact in Campaigner®.
ResultCode	string	The Contact Upload result code for the error that occurred.
ResultDescription	string	The description of the error that occurred.

For information about Contact Upload result codes and descriptions, see *Campaigner® Reference Codes* in the *Campaigner Elements® Best Practices Series*.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ImmediateUpload"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ImmediateUpload xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <UpdateExistingContacts>boolean</UpdateExistingContacts>
      <TriggerWorkflow>boolean</TriggerWorkflow>
      <contacts>
        <ContactData>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <EmailAddress IsNull="boolean" />
          <FirstName IsNull="boolean" />
          <LastName IsNull="boolean" />
          <PhoneNumber IsNull="boolean" />
          <Fax IsNull="boolean" />
          <Status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</Status>
          <MailFormat>Text or HTML or Both</MailFormat>
          <IsTestContact>boolean</IsTestContact>
          <CustomAttributes>
            <CustomAttribute xsi:nil="true" />
            <CustomAttribute xsi:nil="true" />
          </CustomAttributes>
          <AddToGroup>
            <int>int</int>
            <int>int</int>
          </AddToGroup>
          <RemoveFromGroup>
            <int>int</int>
            <int>int</int>
          </RemoveFromGroup>
        </ContactData>
```

(continued)

```
        <ContactData>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <EmailAddress IsNull="boolean" />
          <FirstName IsNull="boolean" />
          <LastName IsNull="boolean" />
          <PhoneNumber IsNull="boolean" />
          <Fax IsNull="boolean" />
          <Status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</Status>
          <MailFormat>Text or HTML or Both</MailFormat>
          <IsTestContact>boolean</IsTestContact>
          <CustomAttributes>
            <CustomAttribute xsi:nil="true" />
            <CustomAttribute xsi:nil="true" />
          </CustomAttributes>
          <AddToGroup>
            <int>int</int>
            <int>int</int>
          </AddToGroup>
          <RemoveFromGroup>
            <int>int</int>
            <int>int</int>
          </RemoveFromGroup>
        </ContactData>
      </contacts>
      <globalAddToGroup>
        <int>int</int>
        <int>int</int>
      </globalAddToGroup>
      <globalRemoveFromGroup>
        <int>int</int>
        <int>int</int>
      </globalRemoveFromGroup>
    </ImmediateUpload>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ImmediateUploadResponse xmlns="https://ws.campaigner.com/2013/01">
      <ImmediateUploadResult>
        <UploadResultData>
          <Index>int</Index>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <ResultCode>string</ErrorCode>
          <ResultDescription>string</ErrorDescription>
        </UploadResultData>
        <UploadResultData>
          <Index>int</Index>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <ResultCode>string</ErrorCode>
          <ResultDescription>string</ErrorDescription>
        </UploadResultData>
      </ImmediateUploadResult>
    </ImmediateUploadResponse>
  </soap:Body>
</soap:Envelope>
```

InitiateDoubleOptIn Web Method

CAN-SPAM requires that any contact you communicate with by email must have given you explicit permission to do so. To help you comply with this requirement, sign up forms provided in the Campaigner® web interface follow a double opt-in subscription process. For information, see Double Opt-in Subscription Process.

The InitiateDoubleOptIn web method is used when requests to receive email campaigns are gathered by a custom application or interface, instead of a Campaigner® sign up form. This web method triggers Campaigner® to send the confirmation email to one or more contacts, who must be in the Unsubscribed or Pending state.

If an error occurs when processing a contact, Campaigner® continues processing the next contact.

Inputs

Parameter	Type	Description
ContactKey		**Required:** At least one of the ContactKey parameters is required. If both are defined, ContactId takes precedence.
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.
contactFilter		
XmlContactQuery	string	An XML query string (see ContactsSearchCriteriav2.xsd) that defines the criteria for selecting contacts to be sent the emails. **Required:** No
formId	int	The unique identifier for the existing Campaigner® sign up form associated with this subscription process. This identifier must represent a form with the status of Complete. For more information, see Forms. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

For each contact who could not be sent the confirmation email, this web method returns the following:

Parameter	Type	Description
DoubleOptInError ErrorCode	string	A code that identifies the error that occurred.
ContactKey		
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	The value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®.

Errors that may be returned include:

ErrorCode	Description
U_4.2.6.1_DOUBLE-OPT-IN-ERRORS-EXIST	An error occurred while processing one or more contacts. The response body includes details about the issue for each contact that was not processed.
U_4.2.6.2_INVALID-CONTACTID	Indicates that a contact ID provided in the request is not valid.
U_4.2.6.3_INVALID-CONTACTKEY	Indicates that a contact key provided in the request is not valid.
U_4.2.6.4_INVALID-CONTACT-STATUS	Indicates that a contact specified in the request is not in the Unsubscribed or Pending state.
U_4.2.6.5_INVALID-FORMID	The form identifier was not valid. Check the value provided for the FormId and try the request again.
U_4.2.6.6_FORM-NOT-COMPLETE	The form associated with the form identifier does not have a status of Complete. After completing the form, save it and try the request again.
U_4.2.1.4_CONTACTFILTER-SEARCHXML-INVALID	The value provided for the contact filter is not valid.
U_4.2.1.3_CONTACTFILTER-REQUIRED	The contact filter did not specify a value.
M_4.2.1.5_SEARCHXML-NO-RESULTS-FOUND	No contacts were returned using the criteria specified by the XML query string (see ContactsSearchCriteriav2.xsd), which was provided as the value for the contact filter.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/InitiateDoubleOptIn"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <InitiateDoubleOptIn xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactKeys>
        <ContactKey>
          <ContactId>long</ContactId>
          <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
        </ContactKey>
      </contactKeys>
<contactFilter>
        <XmlContactQuery>string</XmlContactQuery>
      </contactFilter>
      <formId>int</formId>
    </InitiateDoubleOptIn>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <InitiateDoubleOptInResponse xmlns="https://ws.campaigner.com/2013/01">
      <InitiateDoubleOptInResult>
        <DoubleOptInError ErrorCode="string">
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
        </DoubleOptInError>
        <DoubleOptInError ErrorCode="string">
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
        </DoubleOptInError>
      </InitiateDoubleOptInResult>
    </InitiateDoubleOptInResponse>
  </soap:Body>
</soap:Envelope>
```

ListAttributes Web Method

This web method lists all contact attributes and their properties (such as the identifier and type).

You can apply filters to limit the list to contact attributes of a specific type: default, system, or custom. For more information about contact attributes, see Contact Attributes.

If a custom contact attribute has been set up as the ContactUniqueIdentifier on the Campaigner® account, use the ListAttributes web method to confirm it.

You may want to consider using the ListContactFields web method instead of ListAttributes. In addition to the information returned by ListAttributes, the ListContactFields web method provides the HTML code necessary to represent to represent each default or custom fields on forms. For information, see ListContactFields Web Method.

Inputs

Parameter	Type	Description
filter		
IncludeAllDefaultAttributes	boolean	If **true**, returns default contact attributes. **Required:** No **Default value:** true
IncludeAllCustomAttributes	boolean	If **true**, returns custom contact attributes. **Required:** No **Default value:** true
IncludeAllSystemAttributes	boolean	If **true**, returns system contact attributes. **Required:** No **Default value:** false

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns contact attributes (organized by type) and their properties.

Parameter	Type	Description
Id	int	Identifiers for this contact attribute. For more information, see Contact Attribute Identifiers.
StaticAttributeId	int	
IsKey	boolean	
Type	string	The type of the contact attribute. One of: • Default • System • Custom
Name	string	The name of this contact attribute.
DefaultValue	string	The default value (if any) of this contact attribute that will be used to replace empty or null values in the campaign HTML merge fields.
Type	string	The data type of the contact attribute. One of: • Numeric • String • Date • Boolean
LastUpdatedDate	dateTime	The date and time that this contact attribute was last updated. This information is not relevant for system contact attributes.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListAttributes"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListAttributes xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <filter>
        <IncludeAllDefaultAttributes>boolean</IncludeAllDefaultAttributes>
        <IncludeAllCustomAttributes>boolean</IncludeAllCustomAttributes>
        <IncludeAllSystemAttributes>boolean</IncludeAllSystemAttributes>
      </filter>
    </ListAttributes>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListAttributesResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListAttributesResult>
          <AttributeDescription>
              <Id>int</Name>
              <StaticAttributeId>int</StaticAttributeId>
              <IsKey>boolean</IsKey>
              <Type>Default or System or Custom</Type>
              <Name>string</Name>
              <DefaultValue>string</DefaultValue>
              <Type>Numeric or String or Date or Boolean</Type>
              <LastUpdatedDate>dateTime</LastUpdatedDate>
          </AttributeDescription>
          <AttributeDescription>
              <Id>int</Name>
              <StaticAttributeId>int</StaticAttributeId>
              <IsKey>boolean</IsKey>
              <Type>Default or System or Custom</Type>
              <Name>string</Name>
              <DefaultValue>string</DefaultValue>
              <Type>Numeric or String or Date or Boolean</Type>
              <LastUpdatedDate>dateTime</LastUpdatedDate>
          </AttributeDescription>
      </ListAttributesResult>
    </ListAttributesResponse>
  </soap:Body>
</soap:Envelope>
```

ListContactFields Web Method

This web method lists all contact fields and their properties (such as the identifier and type). This web method provides similar information as the ListAttributes web method, but also returns the HTML code necessary to represent each default or custom field on a form.

You can apply filters to limit the list to contact attributes of a specific type: default, system, or custom. For more information about contact attributes, see Contact Attributes.

If a custom contact attribute has been set up as the ContactUniqueIdentifier on the Campaigner® account, use the ListContactFields web method to confirm it.

Inputs

Parameter	Type	Description
filter		Determines the types of contact attributes returned. At least one of the following must be set to **true**.
IncludeAllDefaultAttributes	boolean	If **true**, returns default contact attributes. **Required:** No **Default value:** true
IncludeAllCustomAttributes	boolean	If **true**, returns custom contact attributes. **Required:** No **Default value:** true
IncludeAllSystemAttributes	boolean	If **true**, returns system contact attributes. **Required:** No **Default value:** false

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns contact attributes (organized by type) and their properties.

Parameter	Type	Description
AttributeData		
Id	int	The identifier for this contact attribute
Name	string	The name of this contact attribute.

Parameter	Type	Description
StaticAttributeId	int	The identifier for a static contact attribute. For information, see Contact Attribute Identifiers.
IsContactUniqueIdentifier	boolean	A flag that indicates whether the attribute is the contact unique identifier.
AttributeType	string	The type of the contact attribute. One of: • Default • System • Custom
DataType	string	The data type of the contact attribute. One of: • Numeric • String • Date • Boolean
DateUpdated	dateTime	The date and time that this contact attribute was last updated. This information is not relevant for system contact attributes.
DefaultValue	string	The default value (if any) of this contact attribute that will be used to replace empty or null values in the campaign HTML merge fields.
FormField	xml	The display type for this contact attribute. This code can be used to represent the contact field in forms.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetContacts"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListContactFields xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <filter>
        <IncludeAllDefaultAttributes>boolean</IncludeAllDefaultAttributes>
        <IncludeAllCustomAttributes>boolean</IncludeAllCustomAttributes>
        <IncludeAllSystemAttributes>boolean</IncludeAllSystemAttributes>
      </filter>
    </ListContactFields>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListContactFieldsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListContactFieldsResult>
        <AttributeData>
          <Id>int</Id>
          <Name>string</Name>
          <StaticAttributeId>int</StaticAttributeId>
          <IsContactUniqueIdentifier>boolean</IsContactUniqueIdentifier>
          <AttributeType>string</AttributeType>
          <DataType>string</DataType>
          <DateUpdated>dateTime</DateUpdated>
          <DefaultValue>string</DefaultValue>
          <FormField>xml</FormField>
        </AttributeData>
        <AttributeData>
          <Id>int</Id>
          <Name>string</Name>
          <StaticAttributeId>int</StaticAttributeId>
          <IsContactUniqueIdentifier>boolean</IsContactUniqueIdentifier>
          <AttributeType>string</AttributeType>
          <DataType>string</DataType>
          <DateUpdated>dateTime</DateUpdated>
          <DefaultValue>string</DefaultValue>
          <FormField>xml</FormField>
        </AttributeData>
      </ListContactFieldsResult>
    </ListContactFieldsResponse>
  </soap:Body></soap:Envelope>
```

ListTestContacts Web Method

This web method lists the top 5000 test contacts associated with an account. You can specify a value to limit results.

This web method is useful to identify test contacts as these cannot be selected using ContactsSearchCriteriav2.xsd.

Inputs

Parameter	Type	Description
contactCount	int	The number of test contacts you want returned. For example, specify "100" to return only the first 100 test contacts. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
ContactKey		
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	The value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®.
FirstName	string	The contact's first name, if available.
LastName	string	The contact's surname, if available.
Email	string	The contact's email address.
Phone	string	The contact's telephone number, if available.
Fax	string	The contact's fax number, if available.

Parameter	Type	Description
EmailFormat	string	The contact's preferred email format, if available. One of: • Text • HTML • Both
Status	string	The contact's status. One of: • Unsubscribed • Subscribed • HardBounce • SoftBounce • Pending

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListTestContacts"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListTestContacts xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactCount>int</contactCount>
    </ListTestContacts>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListTestContactsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListTestContactsResult>
        <TestContactDescription>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <FirstName>string</FirstName>
          <LastName>string</LastName>
          <Email>string</Email>
          <Phone>string</Phone>
          <Fax>string</Fax>
          <EmailFormat>Text or HTML or Both</EmailFormat>
          <Status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</Status>
        </TestContactDescription>
        <TestContactDescription>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <FirstName>string</FirstName>
          <LastName>string</LastName>
          <Email>string</Email>
          <Phone>string</Phone>
          <Fax>string</Fax>
          <EmailFormat>Text or HTML or Both</EmailFormat>
          <Status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</Status>
        </TestContactDescription>
      </ListTestContactsResult>
    </ListTestContactsResponse>
  </soap:Body>
</soap:Envelope>
```

ResubscribeContact Web Method

This web method changes one contact's status from Unsubscribed to Subscribed, HardBounce, SoftBounce, or Pending.

The contact must have the status of Unsubscribed and must not be deleted.

Before using this web method, obtain the unique identifier for the contact whose status you want to change using a combination of the RunReport and DownloadReport web methods, or the ImmediateUpload web method.

In order to use the ResubscribeContact web method, permission must be granted on the Campaigner® account settings. For more information, contact the Campaigner® Sales Engineering team or the Campaigner® Account Executive for your organization.

Inputs

Parameter	Type	Description
contactKey		**Required:** At least one of the ContactKey parameters is required. If both are defined, ContactId takes precedence.
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.
status	string	The value of Status to change the contact to. One of: • Subscribed • HardBounce • SoftBounce • Pending Do not use the Unsubscribed value. Contacts must already be in the Unsubscribe state to use this web method. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

For each contact, this web method returns the result of the resubscription attempt.

Parameter	Type	Description
ResubscribeResultCode	string	The result of the subscription attempt. One of: • **Success** - The contact's status was updated. • **InternalError** - An internal Campaigner® error occurred. • **InvalidContact** - A value provided for a contact identifier does not exist or is not valid for the account. • **ContactIsDeleted** - The contact whose status is being changed has been deleted. • **ContactIsNotUnsubscribed** - The contact whose status is being changed is not in the Unsubscribed state. • **AccessDenied** - The Campaigner® account settings do not have the appropriate permissions for this web method. • **Error** – This result reserved for future use and is never returned. • **StatusRequired** – A value for Status was not provided.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ResubscribeContact"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ResubscribeContact xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactKey>
        <ContactId>long</ContactId>
        <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
      </contactKey>
      <status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</status>
    </ResubscribeContact>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ResubscribeContactResponse xmlns="https://ws.campaigner.com/2013/01">
      <ResubscribeContactResult>
        <ResubscribeResultCode>Success or InternalError or InvalidContact or
ContactIsDeleted or ContactIsNotUnsubscribed or AccessDenied or Error or
StatusRequired</ResubscribeResultCode>
        </ResubscribeContactResult>
    </ResubscribeContactResponse>
  </soap:Body>
</soap:Envelope>
```

RunReport Web Method

This web method processes an XML query string (see ContactsSearchCriteriav2.xsd) to obtain rows of contact information, which are then stored on Campaigner®. The web method also returns a ticket ID for the query request and the number of rows obtained.

The contacts obtained using RunReport are used with the DownloadReport web method to obtain various untyped reports. For example, you can produce a report on all contacts who unsubscribed from the last campaign that you sent. Use RunReport to obtain rows of contact information that match your criteria (that is, contacts who subscribed to the last campaign). Use DownloadReport to produce various different types of reports based on the returned query results.

Differences Between Contact Counts Provided by RunReport and the Website Interface

Depending on the query that is executed, the web service response may return a different RowCount than is returned via the website interface. This difference occurs if the RunReport count includes duplicate contacts. The website interface counts unique contacts.

The RunReport count may include duplicate contacts because it returns a combination of contact and campaign information to be used in various reports. For example, a contact who received multiple campaigns will be counted more than once.

To compare the query from RunReport and the website interface, use DownloadReport and count the unique contacts returned in your report (using rpt_Contact_Details, for example). This count will match the contacts returned on the website interface.

Inputs

Parameter	Type	Description
xmlContactQuery	string	An XML query string (see ContactsSearchCriteriav2.xsd) that defines the criteria for selecting contacts to be returned. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
ReportTicketId	string	A ticket identifier for the query results. The ticket identifier is used to obtain a unique report identifier that will be used in DownloadReport. This identifier is valid only for a limited number of days.
RowCount	int	The total number of rows returned by the XML query string. This total is useful for determining appropriate chunk sizes when using DownloadReport.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/RunReport"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <RunReport xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <xmlContactQuery>string</xmlContactQuery>
    </RunReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <RunReportResponse xmlns="https://ws.campaigner.com/2013/01">
      <RunReportResult>
        <ReportTicketId>string</ReportTicketId>
        <RowCount>int</RowCount>
      </RunReportResult>
    </RunReportResponse>
  </soap:Body>
</soap:Envelope>
```

UploadMassContacts Web Method

Like ImmediateUpload, the UploadMassContacts web method uploads contact information for multiple contacts at the same time to Campaigner®, and performs additional processing, such as changing group memberships for contacts being uploaded. For more information about the contact upload process, including how Campaigner® validates contacts and handles contact attributes, see ImmediateUpload Web Method.

UploadMassContacts is different from ImmediateUpload as follows:

- UploadMassContacts is intended for uploads of greater than 1000 contacts per request.
- UploadMassContacts is an asynchronous process that allows the custom application to continue to perform other tasks while Campaigner® processes and returns results. (ImmediateUpload is a synchronous process.)

  After calling UploadMassContacts, you can use GetUploadMassContactsStatus to obtain the current status of the upload process. Once the upload process is complete, use the returned ticket ID with GetUploadMassContactsResults to determine which contacts were not successfully uploaded and the reason for the error.
- Changes to group memberships using UploadMassContacts are applied globally to all contacts being uploaded. (Changes to group memberships on an individual contact basis are permitted only with ImmediateUpload.)

The format of the web request for ImmediateUpload and UploadMassContacts is identical, allowing you to use one request interchangeably for both web methods. Choose the appropriate web method based on the size of the upload and whether changes to group memberships for individual contacts are required.

Note: For use with ImmediateUpload, the request may include values for changing group memberships for individual contacts. These values are ignored if the same request is used for UploadMassContacts.

Inputs

For information about request inputs, including specific considerations for UploadMassContacts, see ImmediateUpload Web Method.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
UploadTicketId	string	A ticket ID that can be used with GetUploadMassContactsStatus and GetUploadMassContactsResult.

SOAP 1.1 Request

```
POST /2013/01/contactmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/UploadMassContacts"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <UploadMassContacts xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <UpdateExistingContacts>boolean</UpdateExistingContacts>
      <TriggerWorkflow>boolean</TriggerWorkflow>
      <Contacts>
        <ContactData>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <EmailAddress IsNull="boolean" />
          <FirstName IsNull="boolean" />
          <LastName IsNull="boolean" />
          <PhoneNumber IsNull="boolean" />
```

(continued)

```
          <Fax IsNull="boolean" />
          <Status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</Status>
          <MailFormat>Text or HTML or Both</MailFormat>
          <IsTestContact>boolean</IsTestContact>
          <CustomAttributes>
            <CustomAttribute xsi:nil="true" />
            <CustomAttribute xsi:nil="true" />
          </CustomAttributes>
          <AddToGroup>
            <int>int</int>
            <int>int</int>
          </AddToGroup>
          <RemoveFromGroup>
            <int>int</int>
            <int>int</int>
          </RemoveFromGroup>
        </ContactData>
        <ContactData>
          <ContactKey>
            <ContactId>long</ContactId>
            <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
          </ContactKey>
          <EmailAddress IsNull="boolean" />
          <FirstName IsNull="boolean" />
          <LastName IsNull="boolean" />
          <PhoneNumber IsNull="boolean" />
          <Fax IsNull="boolean" />
          <Status>Unsubscribed or Subscribed or HardBounce or SoftBounce or
Pending</Status>
          <MailFormat>Text or HTML or Both</MailFormat>
          <IsTestContact>boolean</IsTestContact>
          <CustomAttributes>
            <CustomAttribute xsi:nil="true" />
            <CustomAttribute xsi:nil="true" />
          </CustomAttributes>
          <AddToGroup>
            <int>int</int>
            <int>int</int>
          </AddToGroup>
          <RemoveFromGroup>
            <int>int</int>
            <int>int</int>
          </RemoveFromGroup>
        </ContactData>
      </Contacts>
```

(continued)

```
      <GlobalAddToGroup>
        <int>int</int>
        <int>int</int>
      </GlobalAddToGroup>
      <GlobalRemoveFromGroup>
        <int>int</int>
        <int>int</int>
      </GlobalRemoveFromGroup>
    </UploadMassContacts>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <UploadMassContactsResponse xmlns="https://ws.campaigner.com/2013/01">
      <UploadMassContactsResult>
        <UploadTicketId>string</UploadTicketId>
      </UploadMassContactsResult>
    </UploadMassContactsResponse>
  </soap:Body>
</soap:Envelope>
```

Campaign Management Web Service

The Campaign Management web service provides a complete set of web methods for working with Campaigner® campaigns.

https://ws.campaigner.com/2013/01/campaignmanagement.asmx

Web methods include:

- CreateUpdateCampaign

  This web method creates (or updates) an email campaign with the information provided, such as the email addresses used in the email header, the message content, and options for unsubscribing and viewing in a browser.

- DeleteCampaign

  This web method deletes a campaign. You can choose to delete associated reports at the same time.

- DeleteFromEmail

  This web method deletes an email address that was previously validated for use as a From email address in email campaigns.

- GetCampaignRunsSummaryReport

  This web method provides information about instances of runs for specified email campaigns, optionally grouped by domain. For example, you can determine the number of times that a recurring campaign was run and the subject line for the campaign.

- GetCampaignSummary

  This web method returns information about a specific campaign, such as its name, addressing information, subject, and status. Information also includes its available formats, as well as subscription, mailing address, social sharing, and online settings.

- GetTrackedLinkSummaryReportReport

  This web method returns identifying information about trackable links in a campaign, as well as related contact activity. Trackable links are those links that have been configured to capture contacts' activity related to the links, such as whether a link was clicked.

- GetUnsubscribeMessages

  This web method obtains the contents and identifier of all unsubscribe messages associated with the account. Unsubscribe messages allow users to opt out of email communications.

- ListCampaigns

  This web method lists all campaigns and their properties (such as the status and type) for an account. You can specify filters such as the campaign status or type to limit results.

- ListFromEmails

  This web method lists all the validated and pending email addresses associated with an account. A validated email address can be used as the From or Reply-to email address in email campaigns. Pending email addresses cannot be used until they have been validated.

- ListTrackedLinksByCampaign

  This web method returns identifying information about all tracked links, grouped by specified campaigns. Trackable links are those links that have been configured to capture contacts' activity related to the links, such as whether a link was clicked.

- ScheduleCampaign

  This web method schedules a specified email campaign to be sent to selected recipients. The schedule may be either within two minutes of the server receiving the request (equating to sending immediately) or at a date and time in the future. For recurring campaigns, setting a future schedule can cover a range of time.

- SendTestCampaign

  This web method sends a specified email campaign to selected recipients for testing purposes. Any merge fields used in the email campaign are populated with test values.

- SetCampaignRecipients

  This web method adds recipients for an email campaign. Recipients may be either all contacts defined in Campaigner® or recipients who belong to specified contact groups.

- StopCampaign

  This web method stops a scheduled campaign from being sent.

- ValidateFromEmail

  This web method is used to validate email addresses intended for use as a From email address in email campaigns. This web method sends an email to the email address that you want validated.

CreateUpdateCampaign Web Method

This web method creates an email campaign with the information provided, such as the email addresses used in the email header, the message content, and options for unsubscribing and viewing in a browser.

This web method is also used to update an existing campaign with the data provided. Only campaigns with a status of Complete or Incomplete can be updated.

Inputs

Parameter	Type	Description
Id	int	The unique identifier for the campaign you want to create or update. **Required:** Yes, when updating a campaign **Nullable:** Yes
CampaignName	string	The name of the campaign. **Required:** No
CampaignSubject	string	The text for the subject line of the campaign. **Required:** No
CampaignFormat	string	The email format in which the campaign will be sent. One of: • Text • HTML • Both **Required:** Yes
CampaignStatus	string	The campaign status. One of: • Incomplete • Complete • OnHold • Scheduled • Sent For information, see Campaign Status and Type. **Required:** Yes **Nullable:** Yes

Parameter	Type	Description
CampaignType	string	Identifies the campaign type. One of: • None • OneOff • Recurring • Continuous For information, see Campaign Status and Type. **Required:** Yes **Nullable:** Yes
HTMLContent	string	The HTML content for the email. **Required:** No
TxtContent	string	The plain text version of the email content, if available. **Required:** No
FromName	string	The sender's name displayed as the From email address in the email header of the email campaign. **Required:** No
FromEmailId	int	The From email address that was provided in the email header of the email campaign. **Required:** Yes
ReplyEmailId	int	The unique identifier of the email template used to respond to replies from recipients. Replies are sent when recipients of this email campaign click the Reply To button in the email. **Required:** Yes
TrackReplies	boolean	Set to **yes** if you want to track replies by recipients. The value **no** indicates that replies will not be tracked. **Required:** Yes
AutoReplyMessageId	int	The unique identifier of the email template sent by this campaign as an autoreply message. For example, an autoreply message may indicate that you've received the recipient's message and you'll respond within 24 hours. **Required:** Yes **Nullable:** Yes
ProjectId	int	The identifier of the project that this email campaign belongs to. For information, see Projects. **Required:** Yes **Nullable:** Yes

Parameter	Type	Description
IsWelcomeCampaign	boolean	If **true**, this email campaign is sent to welcome new customers. **Required:** Yes **Nullable:** Yes
DateModified	dateTime	The date that the campaign was last modified. **Required:** Yes **Nullable:** Yes
SubscriptionSettings		**Required**: No. However, if used, the SubscriptionSettings parameters defined as required must be defined.
SmfGroupId	int	**For Campaigner® Corporate website:** When using a subscription management form (or "unsubscribe form") created on the website, set this value to **-1**. For more information, see Forms. **For Campaigner® Small Business website:** When using a subscription management form created on the website, set this value to the Subscription Management Group Id that was returned. When using a default subscription management form from the website, set this value to **0**. **Required:** Yes
UnsubscribeFormId	int	The unique identifier for an existing subscription management form. For more information, see Forms. If the value for SmfGroupID is: • **-1** – (indicating a form created on the Campaigner® Corporate website), set this value to a valid Unsubscribe Form Id. • **0** – (indicating a default subscription management form), set this value to **0**. **Required:** Yes
UnsuscribeMessageId	int	The unique identifier of the email message sent to recipients who submit the form to unsubscribe. Typically, this message confirms the recipients will no longer receive email campaigns. You can obtain this unique identifier using the GetUnsubscribeMessages web method. For information, see GetUnsubscribeMessages Web Method. **Required:** Yes
MailingAddressSettings		**Required:** No. However, if used, the MailingAddressSettings parameters defined as required must be defined.

Parameter	Type	Description
IncludeMailingAddress	boolean	If **true**, the mailing address of the company responsible for the contents of the campaign is included in the email template. Typically, this address represents your company. However, if you are sending an email campaign on behalf of another company, its address should be provided instead of your own. If **false**, the mailing address is not included in the email template, even if it is defined as the value of MailingAddress. **Required:** Yes
MailingAddress	string	If IncludeMailingAddress is set to **true**, the mailing address included in the email template. **Required:** No
SocialSharingSettings		**Required:** No. However, if used, the SocialSharingSettings parameters defined as required must be defined.
AllowSocialCampaign	boolean	If **true**, social campaigns are permitted. **Required:** Yes
ButtonText	string	The label of the button. **Required:** No
FormId	int	The unique identifier for an existing List Builder (or Sign Up) form. For more information, see Forms. **Required:** Yes **Nullable:** Yes
ViewOnlineSettings		**Required:** No.
TextBefore	string	The text that appears before the link to view this email in a browser, such as “Trouble viewing this email? Click to view in a browser”. **Required:** No
LinkText	string	The text that represents the link that will display the email in a browser. **Required:** No
TextAfter	string	The text that appears after the link to view this email in a browser. For example, you may want to include a reminder to add your email address to the user’s safe sender list. **Required:** No

Parameter	Type	Description
Encoding	string	The character set to be used for the email campaign being sent. One of: • Western_Windows_1252 • Unspecified • Baltic_ISO_8859_4 • Baltic_Windows_1257 • Central_European_ISO_8859_16 • Central_European_Windows_1250 • Cyrillic_ISO_8859_5 • Cyrillic_Windows_1251 • Greek_ISO_8859_7 • Greek_Windows_1253 • Turkish_ISO_8859_9 • Turkish_Windows_1254 • Western_ISO_8859_15 • Vietnamese_Windows_1258 **Required:** Yes **Nullable:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
CampaignId	int	If processing is successful, the unique identifier for the campaign created or updated. If the campaign creation or update is not successful, the value **0** is returned.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/CreateUpdateCampaign"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <CreateUpdateCampaign xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignData>
        <Id>int</Id>
        <CampaignName>string</CampaignName>
        <CampaignSubject>string</CampaignSubject>
        <CampaignFormat>Text or HTML or Both</CampaignFormat>
        <CampaignStatus>Incomplete or Complete or Scheduled or Sent or
OnHold</CampaignStatus>
        <CampaignType>None or OneOff or Recurring or Continuous</CampaignType>
        <HtmlContent>string</HtmlContent>
        <TxtContent>string</TxtContent>
        <FromName>string</FromName>
        <FromEmailId>int</FromEmailId>
        <ReplyEmailId>int</ReplyEmailId>
        <TrackReplies>boolean</TrackReplies>
        <AutoReplyMessageId>int</AutoReplyMessageId>
        <ProjectId>int</ProjectId>
        <IsWelcomeCampaign>boolean</IsWelcomeCampaign>
        <DateModified>dateTime</DateModified>
        <SubscriptionSettings>
          <SmfGroupId>int</SmfGroupId>
          <UnsubscribeFormId>int</UnsubscribeFormId>
          <UnsubscribeMessageId>int</UnsubscribeMessageId>
        </SubscriptionSettings>
        <MailingAddressSettings>
          <IncludeMailingAddress>boolean</IncludeMailingAddress>
          <MailingAddress>string</MailingAddress>
        </MailingAddressSettings>
        <SocialSharingSettings>
          <AllowSocialCampaign>boolean</AllowSocialCampaign>
          <ButtonText>string</ButtonText>
          <FormId>int</FormId>
        </SocialSharingSettings>
```

(continued)

```
        <ViewOnlineSettings>
          <TextBefore>string</TextBefore>
          <LinkText>string</LinkText>
          <TextAfter>string</TextAfter>
        </ViewOnlineSettings>
        <Encoding>Western_Windows_1252 or Unspecified or Baltic_ISO_8859_4 or
Baltic_Windows_1257 or Central_European_ISO_8859_16 or Central_European_Windows_1250
or Cyrillic_ISO_8859_5 or Cyrillic_Windows_1251 or Greek_ISO_8859_7 or
Greek_Windows_1253 or Turkish_ISO_8859_9 or Turkish_Windows_1254 or
Western_ISO_8859_15 or Vietnamese_Windows_1258</Encoding>
      </campaignData>
    </CreateUpdateCampaign>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <CreateUpdateCampaignResponse xmlns="https://ws.campaigner.com/2013/01">
      <CreateUpdateCampaignResult>
        <CampaignId>int</CampaignId>
      </CreateUpdateCampaignResult>
    </CreateUpdateCampaignResponse>
  </soap:Body>
</soap:Envelope>
```

DeleteCampaign Web Method

This web method deletes a campaign. You can choose to delete associated reports at the same time.

Inputs

Parameter	Type	Description
campaignId	int	The unique identifier for the campaign you want to delete. **Required:** Yes
deleteReports	boolean	If **true**, reports will no longer be visible for the specified campaignIds in the Campaigner® Small Business Interface. Currently, no reports are deleted (intended for future use). If **false**, reports remain visible in all Campaigner® interfaces. **Required:** Yes

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DeleteCampaign"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DeleteCampaign xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignId>int</campaignId>
      <deleteReports>boolean</deleteReports>
    </DeleteCampaign>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DeleteCampaignResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

DeleteFromEmail Web Method

This web method deletes an email address that was previously validated for use as a From email address in the email header of email campaigns.

Inputs

Parameter	Type	Description
Email	string	The From email address to delete. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DeleteFromEmail"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DeleteFromEmail xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <Email>string</Email>
    </DeleteFromEmail>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DeleteFromEmailResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

GetCampaignRunsSummaryReport Web Method

This web method provides information about instances of runs for specified email campaigns, optionally grouped by domain.

A campaign run is triggered when a campaign is sent (referred to as the “run date”).For example, you can determine the number of times that a specific recurring campaign was run and the subject line for the campaign.

Note: Campaign test runs are not included in this report.

For each campaign run, you can see delivery results (such as the number of sends and softbounces) and activity results (such as the number of opens and unsubscribes). If you choose to group results by domain, you see the total number for each type of result, grouped by domain (“gmail”, “hotmail”, and so on). If you don’t group results by domain, the total for each result is provided for all domains.

To limit the number of returned campaign runs, you can use one or more of the following filters:

- campaign criteria. For example, specify campaign run identifiers to return all information for those campaign runs, regardless of the timeframe in which they were sent. When filtering by campaign identifiers or names, only their campaign runs that occurred during the past 31 days are returned.

- date criteria. For example, you can specify a date range to return information only about campaign runs sent during that time period. If the date range exceeds 31 days, only the campaign runs that occurred during the past 31 days are returned.

When using a combination of filters, Campaigner® returns only campaign runs that match all criteria. For example, if you specify three campaign run identifiers and a date range, only the information for the campaign runs that occurred during the date range are returned. If any of the campaign runs occurred before or after the specified date range, information about those runs is not returned.

Note: Combining filters is a powerful way to focus results on the specific runs you are interested in. Each filter parameter is described in detail in the table provided in “Inputs”. Ensure you are aware of the rules for each parameter to ensure that you obtain the intended results.

If you do not define any filters, campaign runs for last 31 days are returned.

Inputs

Parameter	Type	Description
campaignFilter		
CampaignIds	int	A list of unique identifiers for campaigns for which you want run information returned. If you also apply a DateFilter, information returned for these CampaignIds is limited to runs that occurred during the specified timeframe. If no DateFilter is applied, information returned for these CampaignIds is limited to runs that occurred during the last 31 days. **Required:** No
CampaignRunIds	int	A list of unique run identifiers for campaigns for which you want run information returned. If CampaignRunIds are defined, the DateTimeFilter is ignored. All available information for these runs is returned, regardless of timeframe. **Required:** No
CampaignNames	string	A list of names for campaigns for which you want run information returned. If you also apply a DateFilter, information returned for these CampaignNames is limited to runs that occurred during the specified timeframe. If no DateFilter is applied, information returned for these CampaignNames is limited to runs that occurred during the last 31 days. **Required:** No

Parameter	Type	Description
groupByDomain	boolean	If **true**, organizes returned information based on email domains. For example, the total number of Opens will provided for “gmail”, “hotmail”, and so on. If **false**, the domain node is set to “All” and the information is summed. For example, the total number of Opens will be provided, regardless of email domain. **Required:** Yes
dateTimeFilter		
FromDate	dateTime	For a date range, specifies the first date (inclusive) on which campaigns were sent. If CampaignRunIds have been specified, then FromDate is ignored. All available information for these runs is returned, regardless of timeframe. If no CampaignFilters have been specified, or if CampaignIds or CampaignNames have been specified, the following applies: • If FromDate is not specified, only information for campaign runs that occurred during the past 31 days is returned. • If ToDate is not specified, it defaults to 31 days following the FromDate (inclusive). **Required:** No **Nullable:** Yes
ToDate	dateTime	For a date range, specifies the last date (inclusive) on which campaigns were sent. If CampaignRunIds are supplied then FromDate is ignored. All available information for these runs is returned, regardless of timeframe. If no CampaignFilters have been specified, or if CampaignIds or CampaignNames have been specified, the following applies: • If ToDate is not specified, only information for campaign runs that occurred during the past 31 days is returned. • If FromDate is not specified, it defaults to 31 days prior to the ToDate (inclusive). **Required:** No **Nullable:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns information for each specific run of an email campaign. Returned information includes:

Parameter	Type	Description
Id	int	The unique identifier of the campaign.
Name	string	The campaign name.
Subject	string	The subject line for the campaign.
FromName	string	The sender's name that was provided in the email header of the email campaign.
FromEmail	string	The From email address used for this email campaign.
CreationDate	dateTime	The date on which this email campaign was created.
Status	Enum	The campaign status. One of: • Incomplete • Complete • OnHold • Scheduled • Sent For information, see Campaign Status and Type.
Type	Enum	Identifies the campaign type. One of: • None • OneOff • Recurring • Continuous For information, see Campaign Status and Type.
ProjectId	int	The identifier of the project to which this campaign belongs (if defined). For information, see Projects.
SentToAllContacts	boolean	If **true**, this email campaign was sent to all contacts.
SentToContactGroupIds	int	A list of the unique identifiers for the contact groups that the campaign was sent to in this run.
CampaignRuns.CampaignRun		
Id	int	The unique identifier of the campaign run.

Parameter	Type	Description
ScheduledDate	dateTime	The date on which the campaign run is scheduled to be sent. This value is provided only if the run is scheduled, but has not yet been sent.
RunDate	dateTime	The date on which this run occurred. This value is not provided if the campaign run is scheduled to be sent.
ContactCount	int	The number of contacts selected as recipients for this campaign run.
Status	string	The current status for this campaign run. One of: • **Sent** – The run has occurred, and the campaign has been sent. • **Failed** – The run did not occur. • **Archived** – The run was archived. • **Sending** – The run is currently in progress, and the campaign is being sent. • **Queued** – The run is in the queue to be sent. • **Created** – The run has been created.
CampaignRuns.CampaignRun .Domains.Domain		
Name	string	The name of the domain (for example, “gmail”). If you did not choose to group by domain, the value is “All”.
DeliveryResults		
Sent	int	The number of contacts that the campaign run was sent to.
Delivered	int	The number of contacts that were successfully delivered in the campaign run. Note: Industry standards for a delivered email is one that is sent and did not bounce.
HardBounces	int	The number of contacts that hardbounced in the campaign run. Hardbounces are not retried.
SoftBounces	int	The number of contacts that softbounced in the campaign run. Campaigner® automatically retries softbounces for a period of time.
SpamBounces	int	The number of contacts that SPAMbounced in the campaign run. Campaigner® automatically retries SPAMbounces for a period of time.

Parameter	Type	Description
ActivityResults		
Opens	int	The number of times that recipients opened the campaign for this run. An open is defined as any type activity taken on an email.
Clicks	int	The number of times that recipients clicked a link in the campaign email message for this run.
Replies	int	The number of times that recipients used the Reply-To option for the campaign for this run.
Unsubscribes	int	The number of times that recipients unsubscribed after receiving the campaign for this run.
SpamComplaints	int	The number of times that recipients reported the campaign as SPAM for this run.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetCampaignRunsSummaryReport"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetCampaignRunsSummaryReport xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignFilter>
        <CampaignIds>
          <int>int</int>
          <int>int</int>
        </CampaignIds>
        <CampaignRunIds>
          <int>int</int>
          <int>int</int>
        </CampaignRunIds>
        <CampaignNames>
          <string>string</string>
          <string>string</string>
        </CampaignNames>
      </campaignFilter>
```

(continued)

```
      <groupByDomain>boolean</groupByDomain>
      <dateTimeFilter>
        <FromDate>dateTime</FromDate>
        <ToDate>dateTime</ToDate>
      </dateTimeFilter>
    </GetCampaignRunsSummaryReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetCampaignRunsSummaryReportResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetCampaignRunsSummaryReportResult>
          <Campaign>
            <Id>int</Id>
            <Name>string</Name>
            <Subject>string</Subject>
            <FromName>string</FromName>
            <FromEmail>string</FromEmail>
            <CreationDate>dateTime</CreationDate>
            <Status>Incomplete or Complete or Scheduled or Sent or OnHold</Status>
            <Type>None or OneOff or Recurring or Continuous</Type>
            <ProjectId>int</ProjectId>
            <SentToAllContacts>boolean</SentToAllContacts>
            <SentToContactGroupIds xsi:nil="true" />
            <CampaignRuns>
              <CampaignRun>
                <Id>int</Id>
                <ScheduledDate>dateTime</ScheduledDate>
                <RunDate>dateTime</RunDate>
                <ContactCount>int</ContactCount>
                <Status>string</Status>
                <Domains>
                   <Domain>
                      <Name>string</Name>
```

(continued)

```
                    <DeliveryResults>
                        <Sent>int</Sent>
                        <Delivered>int</Delivered>
                        <HardBounces>int</HardBounces>
                        <SoftBounces>int</SoftBounces>
                        <SpamBounces>int</SpamBounces>
                    </DeliveryResults>
                    <ActivityResults>
                        <Opens>int</Opens>
                        <Clicks>int</Clicks>
                        <Replies>int</Replies>
                        <Unsubscribes>int</Unsubscribes>
                        <SpamComplaints>int</SpamComplaints>
                    </ActivityResults>
                </Domain>
            </Domains>
          </CampaignRun>
        </CampaignRuns>
      </Campaign>
      <Campaign>
        <Id>int</Id>
        <Name>string</Name>
        <Subject>string</Subject>
        <FromField>string</FromField>
        <FromEmail>string</FromEmail>
        <CreationDate>dateTime</CreationDate>
        <ProjectId>int</ProjectId>
        <SentToAllContacts>boolean</SentToAllContacts>
        <SentToContactGroupIds xsi:nil="true" />
        <CampaignRuns xsi:nil="true" />
      </Campaign>
    </GetCampaignRunsSummaryReportResult>
  </GetCampaignRunsSummaryReportResponse>
 </soap:Body>
</soap:Envelope>
```

GetCampaignSummary Web Method

This web method returns information about a specific campaign, such as its name, addressing information, subject, and status. Information also includes its available formats, as well as subscription, mailing address, social sharing, and online settings.

Inputs

Parameter	Type	Description
campaignId	int	The unique identifier for the campaign for which you want to retrieve information. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
CampaignData		
Id	int	The unique identifier for the campaign for which you want to retrieve information.
CampaignName	string	The name of the campaign.
CampaignSubject	string	The text provided in the Subject line of email template for the campaign.
CampaignFormat	string	The email format in which the campaign is available. One of: • Text • HTML • Both

Parameter	Type	Description
CampaignStatus	string	The campaign status. One of: • Incomplete • Complete • OnHold • Scheduled • Sent For information, see Campaign Status and Type.
HtmlContent	string	The HTML content for the email.
TxtContent	string	The plain text version of the email content, if available.
FromName	string	The sender's name displayed as the From email address in the email campaign.
FromEmailId	int	The From email address that was provided in the email header of the email campaign.
ReplyEmailId	int	The unique identifier of the email template used to respond to replies from recipients. Replies are sent when recipients of this email campaign click the Reply To button in the email.
TrackReplies	boolean	Set to **yes** if you want to track replies by recipients. The value **no** indicates that replies will not be tracked.
AutoReplyMessageId	int	The unique identifier of the email template sent by this campaign as an autoreply message. For example, an autoreply message may indicate that you've received the recipient's message and you'll respond within 24 hours.
ProjectId	int	The identifier of the project that this contact group belongs to. For information, see Projects.
IsWelcomeCampaign	boolean	If **true**, this campaign is sent to welcome new customers.
DateModified	dateTime	The date that the campaign was last modified.
CampaignData. SubscriptionSettings		
SmfGroupId	int	The Subscription Management Group Id returned when a subscription management form (or "unsubscribe form") was created on the Campaigner® Small Business website.

Parameter	Type	Description
UnsubscribeFormId	int	Specifies the unique identifier for an existing subscription management form. For more information, see Forms.
UnsubscribeMessageId	int	The unique identifier of the unsubscribe message typically displayed in the footer of any email marketing campaign. To retrieve all the UnsubscribeMessageIds, use the GetUnsubscribeMessages web method.
CampaignData. MailingAddressSettings		
IncludeMailingAddress	boolean	If **true**, the mailing address of the company responsible for the contents of the campaign is included in the email template. Typically, this address represents your company. However, if you are sending an email campaign on behalf of another company, its address should be provided instead of your own. If **false**, the mailing address is not included in the email template, even if it is defined as the value of MailingAddress.
MailingAddress	boolean	The mailing address included in the email template if IncludeMailingAddress is set to **true**.
CampaignData. SocialSharingSettings		
AllowSocialCampaign	boolean	If **true**, social campaigns are permitted.
ButtonText	string	The label of the button.
FormId	int	The unique identifier for existing social sharing form. For more information, see Forms.
CampaignData. ViewOnlineSettings		
TextBefore	string	The text that appears before the link to view this email in a browser, such as “Trouble viewing this email? Click to view in a browser”.
LinkText	string	Provides the text that represents the link that will display the email in a browser.
TextAfter	string	The text that appears after the link to view this email in a browser. For example, you may want to include a reminder to add your email address to the user’s safe sender list.

Parameter	Type	Description
CampaignData.Encoding	string	The character set to be used for the email campaign being sent. One of: • Western_Windows_1252 • Unspecified • Baltic_ISO_8859_4 • Baltic_Windows_1257 • Central_European_ISO_8859_16 • Central_European_Windows_1250 • Cyrillic_ISO_8859_5 • Cyrillic_Windows_1251 • Greek_ISO_8859_7 • Greek_Windows_1253 • Turkish_ISO_8859_9 • Turkish_Windows_1254 • Western_ISO_8859_15 • Vietnamese_Windows_1258
CampaignRecipientsData		
SendToAllContacts	boolean	If **true**, all contacts are included as recipients of this campaign. If **false**, only a subset of contacts is defined as recipients using ContactGroupIds values.
ContactGroupIds	int	A list of contact group Id's representing the contact groups defined as recipients for this campaign.
CampaignScheduleData		
StartDate	dateTime	The earliest date and time on which the campaign can be scheduled to be sent for the first (or only) time.
RecurrenceType	string	The frequency at which the campaign is sent. One of: • None - The campaign is sent only once. • Daily • Weekly • Monthly • Annually
EndDate	dateTime	The latest date and time on which the campaign can be scheduled to be sent for the last (or only) time.
OccurrenceCount	unsignedByte	The number of times that the campaign is to be sent, at the frequency defined by RecurrenceType.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetCampaignSummary"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetCampaignSummary xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignId>int</campaignId>
    </GetCampaignSummary>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetCampaignSummaryResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetCampaignSummaryResult>
        <CampaignData>
          <Id>int</Id>
          <CampaignName>string</CampaignName>
```

(continued)

```
          <CampaignSubject>string</CampaignSubject>
          <CampaignFormat>Text or HTML or Both</CampaignFormat>
          <CampaignStatus>Incomplete or Complete or Scheduled or Sent</CampaignStatus>
          <HtmlContent>string</HtmlContent>
          <TxtContent>string</TxtContent>
          <FromName>string</FromName>
          <FromEmailId>int</FromEmailId>
          <ReplyEmailId>int</ReplyEmailId>
          <TrackReplies>boolean</TrackReplies>
          <AutoReplyMessageId>int</AutoReplyMessageId>
          <ProjectId>int</ProjectId>
          <IsWelcomeCampaign>boolean</IsWelcomeCampaign>
          <DateModified>dateTime</DateModified>
          <SubscriptionSettings>
            <SmfGroupId>int</SmfGroupId>
            <UnsubscribeFormId>int</UnsubscribeFormId>
            <UnsubscribeMessageId>int</UnsubscribeMessageId>
          </SubscriptionSettings>
          <MailingAddressSettings>
            <IncludeMailingAddress>boolean</IncludeMailingAddress>
            <MailingAddress>string</MailingAddress>
          </MailingAddressSettings>
          <SocialSharingSettings>
            <AllowSocialCampaign>boolean</AllowSocialCampaign>
            <ButtonText>string</ButtonText>
            <FormId>int</FormId>
          </SocialSharingSettings>
          <ViewOnlineSettings>
            <TextBefore>string</TextBefore>
            <LinkText>string</LinkText>
            <TextAfter>string</TextAfter>
          </ViewOnlineSettings>
          <Encoding>Western_Windows_1252 or Unspecified or Baltic_ISO_8859_4 or
Baltic_Windows_1257 or Central_European_ISO_8859_16 or Central_European_Windows_1250
or Cyrillic_ISO_8859_5 or Cyrillic_Windows_1251 or Greek_ISO_8859_7 or
Greek_Windows_1253 or Turkish_ISO_8859_9 or Turkish_Windows_1254 or
Western_ISO_8859_15 or Vietnamese_Windows_1258</Encoding>
        </CampaignData>
        <CampaignRecipientsData>
          <SendToAllContacts>boolean</SendToAllContacts>
          <ContactGroupIds>
            <int>int</int>
            <int>int</int>
          </ContactGroupIds>
        </CampaignRecipientsData>
```

(continued)

```
        <CampaignScheduleData>
          <StartDate>dateTime</StartDate>
          <RecurrenceType>None or Daily or Monthly or Annually or
Weekly</RecurrenceType>
          <EndDate>dateTime</EndDate>
          <OccurrenceCount>unsignedByte</OccurrenceCount>
        </CampaignScheduleData>
      </GetCampaignSummaryResult>
    </GetCampaignSummaryResponse>
  </soap:Body>
</soap:Envelope>
```

GetTrackedLinkSummaryReport Web Method

This web method returns identifying information about trackable links in a campaign, as well as related contact activity. Trackable links are those links that have been configured to capture contacts' activity related to the links, such as whether a link was clicked.

Inputs

Parameter	Type	Description
campaignRunId	int	The unique identifier of the campaign run in which the trackable links have been defined. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier of the trackable link.
Name	string	The name of the trackable link.
TotalClicks	int	The total number of times that recipients clicked the link. This total includes clicks on the same link by every recipient. For example, if a recipient clicks the link twice, the total includes both clicks.
UniqueClicks	int	The total number of times that recipients clicked the link for the first time.
Url	string	The URL for the link.
Format	string	The format of the link. One of: • HTML • Text

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetTrackedLinkSummaryReport"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetTrackedLinkSummaryReport xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignRunId>int</campaignRunId>
    </GetTrackedLinkSummaryReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetTrackedLinkSummaryReportResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetTrackedLinkSummaryReportResult>
        <GetTrackedLinkSummaryReportResult>
           <TrackedLinkSummaryData>
             <Id>int</Id>
             <Name>string</Name>
             <TotalClicks>int</TotalClicks>
             <UniqueClicks>int</UniqueClicks>
             <Url>string</Url>
             <Format>string</Format>
           </TrackedLinkSummaryData>
           <TrackedLinkSummaryData>
             <Id>int</Id>
             <Name>string</Name>
             <TotalClicks>int</TotalClicks>
             <UniqueClicks>int</UniqueClicks>
             <Url>string</Url>
             <Format>string</Format>
           </TrackedLinkSummaryData>
      </GetTrackedLinkSummaryReportResult>
    </GetTrackedLinkSummaryReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetUnsubscribeMessages Web Method

This web method obtains the identifier and contents of all unsubscribe messages associated with the account. Unsubscribe messages allow users to opt out of email communications.

Inputs

This web method uses the authentication credentials provided as inputs to determine which account to retrieve unsubscribe messages for. For information about these credentials, see Authentication Credentials.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier of the unsubscribe message. This identifier can be used as an input for the CreateUpdateCampaign web method.
MessageText	string	The contents of the unsubscribe message in text format.
MessageHTML	string	The contents of the unsubscribe message in HTML format.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetUnsubscribeMessages"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetUnsubscribeMessages xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
    </GetUnsubscribeMessages>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetUnsubscribeMessagesResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetUnsubscribeMessagesResult>
        <UnsubscribeMessageData>
          <Id>int</Id>
          <MessageText>string</MessageText>
          <MessageHtml>string</MessageHtml>
        </UnsubscribeMessageData>
        <UnsubscribeMessageData>
          <Id>int</Id>
          <MessageText>string</MessageText>
          <MessageHtml>string</MessageHtml>
        </UnsubscribeMessageData>
      </GetUnsubscribeMessagesResult>
    </GetUnsubscribeMessagesResponse>
  </soap:Body>
</soap:Envelope>
```

ListCampaigns Web Method

This web method lists all campaigns and their properties (such as the status and type) for an account. The maximum number of campaigns that will be returned is determined by Campaigner® administrators.

To limit the number of returned campaigns, you can filter using:

- A list of one or more campaign identifiers, runs, (or names).
- A range of dates in which campaigns were created.
- A campaign status.
- A campaign type.

If you specify more than one filter, only campaigns that match all filters are returned.

Inputs

Parameter	Type	Description
campaignFilter		
CampaignIds	int	A list of unique identifiers for the campaigns. **Required:** No
CampaignRunIds	int	A list of unique identifiers for the campaign runs. **Required:** No
CampaignNames	string	A list of names for the campaign. If campaign identifiers are provided, names are ignored. **Required:** No
dateTimeFilter		
FromDate	dateTime	For a date range, specifies the first date (inclusive) on which campaigns were created. **Required:** Yes **Nullable:** Yes
ToDate	dateTime	For a date range, specifies the last date (inclusive) on which campaigns were created. **Required:** Yes **Nullable:** Yes

Parameter	Type	Description
campaignStatus	string	Identifies the campaign status. One of: • Incomplete • Complete • OnHold • Scheduled • Sent For information, see Campaign Status and Type. **Required:** Yes **Nullable:** Yes
campaignType	string	Identifies the campaign type. One of: • None • OneOff • Recurring • Continuous For information, see Campaign Status and Type. **Required:** Yes **Nullable:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique campaign identifier.
Name	string	The campaign name.
Status	string	The campaign status. One of • Incomplete • Complete • OnHold • Scheduled • Sent For information, see Campaign Status and Type.

Parameter	Type	Description
Type	string	The campaign type. One of: • None • OneOff • Recurring • Continuous For information, see Campaign Status and Type.
FromName	string	The sender's name that was provided in the email header of the email campaign.
FromEmail	string	The From email address that was provided in the email header of the email campaign.
Subject	string	The subject line that was provided in the email header of the email campaign.
ProjectId	int	The project Id (if defined). For information, see Projects.
Format	string	The email format. One of: • Text • HTML • Both
LastModifiedDate	dateTime	The date that the campaign was last modified.
CreatedDate	dateTime	The date that the campaign was created.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListCampaigns"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListCampaigns xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignFilter>
        <CampaignIds>
          <int>int</int>
          <int>int</int>
        </CampaignIds>
        <CampaignRunIds>
          <int>int</int>
          <int>int</int>
        </CampaignRunIds>
        <CampaignNames>
          <string>string</string>
          <string>string</string>
        </CampaignNames>
      </campaignFilter>
      <dateTimeFilter>
        <FromDate>dateTime</FromDate>
        <ToDate>dateTime</ToDate>
      </dateTimeFilter>
      <campaignStatus>Incomplete or Complete or Scheduled or Sent</campaignStatus>
      <campaignType>None or OneOff or Recurring or Continuous</campaignType>
    </ListCampaigns>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListCampaignsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListCampaignsResult>
        <CampaignDescription>
          <Id>int</Name>
          <Name>string</Name>
          <Status>Incomplete or Complete or Scheduled or Sent or OnHold</Status>
          <Type>None or OneOff or Recurring or Continuous</Type>
          <FromName>string</FromName>
          <FromEmail>string</FromEmail>
          <Subject>string</Subject>
          <ProjectId>int</ProjectId>
          <Format>Text or HTML or Both</Format>
          <LastModifiedDate>dateTime</LastModifiedDate>
          <CreatedDate>dateTime</CreatedDate>
        </CampaignDescription>
        <CampaignDescription>
          <Id>int</Name>
          <Name>string</Name>
          <Status>Incomplete or Complete or Scheduled or Sent or OnHold</Status>
          <Type>None or OneOff or Recurring or Continuous</Type>
          <FromName>string</FromName>
          <FromEmail>string</FromEmail>
          <Subject>string</Subject>
          <ProjectId>int</ProjectId>
          <Format>Text or HTML or Both</Format>
          <LastModifiedDate>dateTime</LastModifiedDate>
          <CreatedDate>dateTime</CreatedDate>
        </CampaignDescription>
      </ListCampaignsResult>
    </ListCampaignsResponse>
  </soap:Body>
</soap:Envelope>
```

ListFromEmails Web Method

This web method returns all the validated and pending email addresses associated with an account. A validated email address can be used as the From or Reply-to email address in email campaigns. Pending email addresses cannot be used until they have been validated.

Inputs

This web method uses the authentication credentials provided as inputs to determine which account to retrieve validated and pending email addresses for. For information about these credentials, see Authentication Credentials.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier of the email address.
EmailAddress	string	The email address.
FromEmailStatus	string	The status of the email address. One of: • **Pending** – The email address has not been validated yet. • **Validated** – The email address has been validated and can be used as the From email address in the email campaign.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListFromEmails"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListFromEmails xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
    </ListFromEmails>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListFromEmailsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListFromEmailsResult>
        <FromEmailData>
          <Id>int</Id>
          <EmailAddress>string</EmailAddress>
          <FromEmailStatus>Pending or Validated</FromEmailStatus>
        </FromEmailData>
        <FromEmailData>
          <Id>int</Id>
          <EmailAddress>string</EmailAddress>
          <FromEmailStatus>Pending or Validated</FromEmailStatus>
        </FromEmailData>
      </ListFromEmailsResult>
    </ListFromEmailsResponse>
  </soap:Body>
 </soap:Envelope>
```

ListTrackedLinksByCampaign Web Method

This web method returns identifying information about all tracked links, grouped by specified campaigns. Trackable links are those links that have been configured to capture contacts' activity related to the links, such as whether a link was clicked.

Inputs

Parameter	Type	Description
campaignIds	int	A list of integers representing the campaigns which the trackable links have been defined. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
TrackedLink "id=*<id>*"	int	The unique identifier of the tracked link.
CampaignId	int	The unique identifier of the campaign in which this tracked link is used.
Name	string	The name of the trackable link
Url	string	The URL for the link.
LinkType	string	The format of the link. One of: • Text • HTML

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListTrackedLinksByCampaign"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListTrackedLinksByCampaign xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignIds>
        <int>int</int>
        <int>int</int>
      </campaignIds>
    </ListTrackedLinksByCampaign>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListTrackedLinksByCampaignResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListTrackedLinksByCampaignResult>
        <TrackedLink Id="int">
          <CampaignId>int</CampaignId>
          <Name>string</Name>
          <Url>string</Url>
          <LinkType>Text or HTML</LinkType>
        </TrackedLink>
        <TrackedLink Id="int">
          <CampaignId>int</CampaignId>
          <Name>string</Name>
          <Url>string</Url>
          <LinkType>Text or HTML</LinkType>
        </TrackedLink>
      </ListTrackedLinksByCampaignResult>
    </ListTrackedLinksByCampaignResponse>
  </soap:Body>
</soap:Envelope>
```

ScheduleCampaign Web Method

This web method schedules a specified email campaign to be sent to selected recipients. The schedule may be either within two minutes of the server receiving the request (equating to sending immediately) or at a date and time in the future. For recurring campaigns, setting a future schedule can cover a range of time.

Only campaigns that have a status of Complete may be scheduled.

Inputs

Parameter	Type	Description
campaignId	int	The unique identifier for the campaign to schedule. **Required:** Yes
sendNow	boolean	If **true**, the email campaign is sent two minutes after the request is received by the server. If **false**, the email campaign is sent at the date and time specified by the CampaignSchedule parameters. **Required:** Yes
campaignSchedule		If the SendNow parameter is set to true, the CampaignSchedule parameters are ignored.
StartDate	dateTime	The earliest date and time on which the campaign can be scheduled to be sent for the first (or only) time. **Required:** Yes
RecurrenceType	string	The frequency at which the campaign is sent. One of: • None - The campaign is sent only once. • Daily • Weekly • Monthly • Annually **Required:** Yes
EndDate	dateTime	The latest date and time on which the campaign can be scheduled to be sent for the last (or only) time. **Required:** Yes **Nullable:** Yes

Parameter	Type	Description
OccurrenceCount	unsignedByte	The number of times that this campaign can be sent. Valid value range from **0** to **255**, inclusively. **Required:** Yes

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ScheduleCampaign"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ScheduleCampaign xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignId>int</campaignId>
      <sendNow>boolean</sendNow>
      <campaignSchedule>
        <StartDate>dateTime</StartDate>
        <RecurrenceType>None or Daily or Monthly or Annually or
Weekly</RecurrenceType>
        <EndDate>dateTime</EndDate>
        <OccurrenceCount>unsignedByte</OccurrenceCount>
      </campaignSchedule>
    </ScheduleCampaign>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ScheduleCampaignResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

SendTestCampaign Web Method

This web method sends a specified email campaign to selected recipients for testing purposes. Any merge fields used in the email campaign are populated with test values from a single test contact. Merge fields are not populated with values from contact attributes for the selected recipients.

For testing purposes, recipients can include contacts identified as test contacts. Email addresses for other contacts may be manually defined and do not need validation.

Inputs

Parameter	Type	Description
campaignId	int	The unique identifier for the campaign. **Required:** Yes
contactKeyForTest		**Required:** At least one of the ContactKeyForTest parameters is required. If both are defined, ContactId takes precedence.
ContactId	long	The unique numeric value assigned by Campaigner® to the contact.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact in Campaigner®. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.
emails	string	A list of email addresses you want to send the test email campaign to, but who is not defined as a contact in Campaigner®. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/SendTestCampaign"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <SendTestCampaign xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignId>int</campaignId>
      <contactKeyForTest>
        <ContactId>long</ContactId>
        <ContactUniqueIdentifier>string</ContactUniqueIdentifier>
      </contactKeyForTest>
      <emails>
        <string>string</string>
        <string>string</string>
      </emails>
    </SendTestCampaign>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <SendTestCampaignResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

SetCampaignRecipients Web Method

This web method adds recipients for an email campaign. Recipients may be either all contacts defined in Campaigner® or recipients who belong to specified contact groups.

This web method can be used only for campaigns with a status of Incomplete or Complete and a campaign type of None. You can determine the status and type of a campaign using the ListCampaigns web method.

Inputs

Parameter	Type	Description
campaignId	int	The unique identifier for the campaign that you want to send to the identified recipients. **Required:** Yes
campaignRecipients		
SendToAllContacts	boolean	If **true**, all contacts defined in the account are added as recipients. Any values provided by ContactGroupIds are ignored. **Required:** Yes
ContactGroupIds	int	A list of unique identifiers for contact groups to be added as recipients for this campaign. These values are used only if SendToAllContacts is set to **false**. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/SetCampaignRecipients"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <SetCampaignRecipients xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignId>int</campaignId>
      <campaignRecipients>
        <SendToAllContacts>boolean</SendToAllContacts>
        <ContactGroupIds>
          <int>int</int>
          <int>int</int>
        </ContactGroupIds>
      </campaignRecipients>
    </SetCampaignRecipients>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <SetCampaignRecipientsResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

StopCampaign Web Method

This web method stops a scheduled campaign from being sent. Campaigns can be stopped only if they have a status of OnHold or Scheduled, and a type of OneOff or Recurring. For information, see Campaign Status and Type.

Once a campaign is stopped, it is removed from the scheduling engine and its status is changed to Complete. You can determine the status of a campaign using the ListCampaigns web method.

Inputs

Parameter	Type	Description
campaignId	int	The unique identifier for the campaign that you want to stop. **Required:** Yes

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/StopCampaign"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <StopCampaign xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignId>int</campaignId>
    </StopCampaign>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <StopCampaignResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

ValidateFromEmail Web Method

This web method is used to validate email addresses intended for use in as a From email address in the email header of email campaigns. This web method sends an email to the email address before it can be validated. A link in this email must be clicked before the validation is complete.

Inputs

Parameter	Type	Description
Email	string	The email address for validation. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/campaignmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ValidateFromEmail"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ValidateFromEmail xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <Email>string</Email>
    </ValidateFromEmail>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ValidateFromEmailResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

List Management Web Service

The List Management web service provides web methods for working with Campaigner® contact lists.

https://ws.campaigner.com/2013/01/listmanagement.asmx

Web methods include:

- CreateUpdateContactGroups

  This web method creates a new mailing list, or renames an existing mailing list or segment.

- DeleteContactGroups

  This web method deletes one or more mailing lists or static segments.

- ListContactGroups

  This web method obtains a list of descriptions for mailing lists, dynamic segments, or static segments.

CreateUpdateContactGroups Web Method

This web method creates a new mailing list, or renames an existing mailing list or segment.

Inputs

Parameter	Type	Description
contactGroupType	string	The type for the contact group you want to create. One of : • MailingList • StaticSegment • DynamicSegment • CustomSegment (intended for future use) **Required:** Yes
contactGroupId	int	A unique identifier for the contact group that you want to update. When creating a new contact group, set this value to **0**. **Required:** Yes
name	string	The name for the contact group. **Required:** No
description	string	A description for the contact group. The description can be a maximum of 255 characters. **Required:** No
xmlContactQuery	string	An XML query string (see ContactsSearchCriteriav2.xsd) that defines the criteria for selecting contacts for which the workflow will be triggered. **Required:** No
samplingType	string	Used for static segments only, and in conjunction with A/B split testing. Specify one of the following values to define the number or percentage of sampling you want the list to contain: • None • ByPercentage • ByNumberOfContacts **Required:** No
sampleSize	int	The total number of contacts that you want to use in your static segment sample. **Required:** Yes, when creating a static segment.

Parameter	Type	Description
isGroupVisible	boolean	Set this parameter to **true** to display the list on subscription management forms and sign up forms. To prevent the list from appearing on subscription management forms and sign up forms, set this parameter to **false**. **Required:** Yes
isTempGroup	boolean	If **true**, Campaigner® will delete the contact group when possible. This feature is most commonly used when sending campaigns to temporary mailing lists that are not expected to be used again (or "throw-away mailing lists"). If **false**, the contact group is stored permanently. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
ContactGroupId	int	If processing is successful, the unique identifier for the contact group created or updated. If the contact group creation or update is not successful, the value **0** is returned.

SOAP 1.1 Request

```
POST /2013/01/listmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/CreateUpdateContactGroups"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <CreateUpdateContactGroups xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactGroupType>MailingList or StaticSegment or DynamicSegment or
CustomSegment</contactGroupType>
      <contactGroupId>int</contactGroupId>
      <name>string</name>
      <description>string</description>
      <xmlContactQuery>string</xmlContactQuery>
      <samplingType>None or ByPercentage or ByNumberOfContacts</samplingType>
      <sampleSize>int</sampleSize>
      <isGroupVisible>boolean</isGroupVisible>
      <isTempGroup>boolean</isTempGroup>
    </CreateUpdateContactGroups>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <CreateUpdateContactGroupsResponse xmlns="https://ws.campaigner.com/2013/01">
      <CreateUpdateContactGroupsResult>
          <ContactGroupId>int</ContactGroupId>
      </CreateUpdateContactGroupsResult>
    </CreateUpdateContactGroupsResponse>
  </soap:Body>
</soap:Envelope>
```

DeleteContactGroups Web Method

This web method deletes a mailing list or static segment.

Inputs

Parameter	Type	Description
contactGroupIds	int	The list of unique identifiers of the mailing list or segments to delete. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/listmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DeleteContactGroups"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DeleteContactGroups xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <contactGroupIds>
        <int>int</int>
        <int>int</int>
      </contactGroupIds>
    </DeleteContactGroups>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DeleteContactGroupsResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

ListContactGroups Web Method

This web method obtains a list of descriptions for mailings, dynamic segments, or static segments.

Inputs

The only inputs for this web method are the user credentials required for security. For information about these credentials, see Authentication Credentials.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns a list of contact group descriptions and a query string. The following information is provided for contact group descriptions:

Parameter	Type	Description
Type	string	The group type. One of: • MailingList • StaticSegment • DynamicSegment • CustomSegment (intended for future use)
Id	int	The contact group's unique identifier.
Name	string	The contact group's name.
Description	string	The contact group's description.
Status	string	The contact group's status. One of: • Complete • Incomplete
LastModifiedDate	dateTime	The date the contact group was last modified.
xmlContactQuery	string	The returned query string (see ContactsSearchCriteriav2.xsd) may be used by several web methods.
ProjectId	int	The identifier of the project that this contact group belongs to. For information, see Projects.

Simple Example of a Returned ContactsSearchXmlv2

A simple example of the returned query string is as follows:

```
<contactssearchcriteria>
  <version major="2" minor="5" build="0" revision="0"/>
  <accountid>ACCOUNTID</accountid>
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
    <filter>
      <filtertype>Grouping</filtertype>
      <action>
        <type>Mailing</type>
        <operator>BelongTo</operator>
        <groupingid>GROUPINGID</groupingid>
      </action>
    </filter>
  </group>
</contactssearchcriteria>
```

Advanced Example of a Returned ContactsSearchXmlv2

An advanced example of the returned query string is as follows:

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
    <filter>
      <filtertype>Grouping</filtertype>
      <action>
        <type>Dynamic</type>
        <operator>BelongTo</operator>
        <groupingid>1737511</groupingid>
      </action>
    </filter>
    <filter>
      <relation>And</relation>
      <filtertype>Grouping</filtertype>
      <action>
        <type>Dynamic</type>
        <operator>BelongTo</operator>
        <groupingid>1731655</groupingid>
      </action>
    </filter>
  </group>
  <group>
      <relation>And</relation>
      <filter>
        <filtertype>Grouping</filtertype>
        <action>
          <type>Mailing</type>
          <operator>BelongTo</operator>
          <groupingid>1740943</groupingid>
        </action>
      </filter>
  </group>
</contactssearchcriteria>
```

SOAP 1.1 Request

```
POST /2013/01/listmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListContactGroups"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListContactGroups xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
    </ListContactGroups>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListContactGroupsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListContactGroupsResult>
        <ContactGroupDescription>
          <Type>MailingList or StaticSegment or DynamicSegment or CustomSegment</Type>
          <Id>int</Id>
          <Name>string</Name>
          <Desription>string</Desription>
          <Status>Incomplete or Complete</Status>
          <LastModifiedDate>dateTime</LastModifiedDate>
          <xmlContactQuery>string</xmlContactQuery>
          <ProjectId>int</ProjectId>
        </ContactGroupDescription>
```

(continued)

```
        <ContactGroupDescription>
          <Type>MailingList or StaticSegment or DynamicSegment or CustomSegment</Type>
          <Id>int</Id>
          <Name>string</Name>
          <Desription>string</Desription>
          <Status>Incomplete or Complete</Status>
          <LastModifiedDate>dateTime</LastModifiedDate>
          <xmlContactQuery>string</xmlContactQuery>
          <ProjectId>int</ProjectId>
        </ContactGroupDescription>
      </ListContactGroupsResult>
    </ListContactGroupsResponse>
  </soap:Body>
</soap:Envelope>
```

Content Management Web Service

The Content Management web service provides the web methods for working with the content of your Campaigner® email campaigns, including email templates and media files (such as images).

https://ws.campaigner.com/2013/01/contentmanagement.asmx

Web methods include:

- CreateUpdateMyTemplates

  This web method adds a custom template to the Full Email Editor or the New Smart Email Builder.

- DeleteMediaFiles

  This web method deletes one or more media files in the image library for an account.

- GetEmailTemplate

  This web method downloads a single HTML email template and, if available, the plain text version of the email template (base64 encoded).

- ListEmailTemplates

  This web method lists all available email templates for an account.

- ListMediaFiles

  This web method lists the media files in the image library for an account.

- ListProjects

  This web method lists all available projects for an account. Projects provide a manner to organize different objects in your Campaigner® account. For information, see Projects.

- UploadMediaFile

  This web method uploads one or more media files to the image library for an account, and returns identifying information (such as file names and the URL) for each media file.

CreateUpdateMyTemplates Web Method

This web method adds or updates a custom email template for the Full Email Editor or the New Smart Email Builder.

Email templates added to the Full Email Editor are available from the My Templates folder when starting an email campaign.

Email templates added to the New Smart Email Builder are available for selection from the list of email templates when starting an email campaign.

Before using this web method to update a custom email template, obtain the unique identifier for the email template using the ListEmailTemplates web method.

Inputs

Parameter	Type	Description
TemplateId	int	The unique identifier for an existing custom email template to update. When adding a custom email template, leave this value blank. **Required:** Yes, when updating a custom email template.
TemplateName	string	The name of the email template. **Required:** Yes, when updating a custom email template.
Description	string	A description of the email template. **Required:** No
CategoryId	int	Not applicable**.**
EditorType	string	The design editor that you want to add the custom email template to or update an existing template. One of: • FULL_EMAIL_EDITOR • NEW_SMART_EMAIL_BUILDER **Required:** Yes
Tags	string	A comma-delimited string of metadata for this custom email template. The tags are not displayed in the Campaigner® user interface. **Required:** No

Parameter	Type	Description
IsVisible	boolean	A flag indicating whether the custom email template is visible in the design editor. This value defaults to true if not specified when creating a custom email template. **Required:** No
IsResponsive	boolean	A flag indicating whether the custom email template meets responsive design criteria. This value defaults to false if not specified when creating a custom email template. **Required:** No
templateContent		Contains the HTML or Plain Text content of the custom email template. **Required:** At least one of the templateContent parameters is required when creating a custom email template.
HTML	string	The HTML content for the custom email template.
Text	string	Determines whether the plain text design editor, when accessed for the first time for this template, displays the template content as it appears in the HTML design editor.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
TemplateId	int	The unique identifier of the custom email template.

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/CreateUpdateMyTemplates"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <CreateUpdateMyTemplates xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <TemplateId>int</TemplateId>
      <TemplateName>string</TemplateName>
      <Description>string</Description>
      <CategoryId>int</CategoryId>
      <EditorType>FULL_EMAIL_EDITOR or NEW_SMART_EMAIL_BUILDER</EditorType>
      <Tags>string</Tags>
      <IsVisible>boolean</IsVisible>
      <IsResponsive>boolean</IsResponsive>
      <templateContent>
        <HTML>string</HTML>
        <Text>string</Text>
      </templateContent>
    </CreateUpdateMyTemplates>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <CreateUpdateMyTemplatesResponse xmlns="https://ws.campaigner.com/2013/01">
      <CreateUpdateMyTemplatesResult>
        <TemplateId>int</TemplateId>
      </CreateUpdateMyTemplatesResult>
    </CreateUpdateMyTemplatesResponse>
  </soap:Body>
</soap:Envelope>
```

DeleteMediaFiles Web Method

This web method deletes one or more media files in the image library for an account.

Inputs

Parameter	Type	Description
MediaFileIds	int	A list of unique identifiers of the media files to delete. Use ListMediaFiles web method to obtain these identifiers for the media files you want to delete. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/DeleteMediaFiles"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DeleteMediaFiles xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <MediaFileIds>
        <int>int</int>
        <int>int</int>
      </MediaFileIds>
    </DeleteMediaFiles>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DeleteMediaFilesResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

GetEmailTemplate Web Method

This web method downloads a single HTML email template and, if available, the plain text version of the email template (base64 encoded).

To use these templates in conjunction with the CreateUpdateCampaign web method, you must customize the downloaded HTML or text content, such as modify the content to include merge fields and any other content specific for the email campaign you want to create or update.

Inputs

Parameter	Type	Description
templateId	int	The unique identifier of the email template to download. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier of the email template that was downloaded.
Name	string	The name of the email template that was downloaded.
HtmlContent	string	The content of the email template, in HTML format, that was downloaded.
TextContent	string	If available, provides the content of the email template, in plain text format, that was downloaded.

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/GetEmailTemplate"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetEmailTemplate xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <templateId>int</templateId>
    </GetEmailTemplate>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetEmailTemplateResponse xmlns="https://ws.campaigner.com/2013/01">
      <GetEmailTemplateResult>
        <EmailTemplateData>
          <Id>int</Id>
          <Name>string</Name>
          <HtmlContent>string</HtmlContent>
          <TextContent>string</TextContent>
        </EmailTemplateData>
      </GetEmailTemplateResult>
    </GetEmailTemplateResponse>
  </soap:Body>
</soap:Envelope>
```

ListEmailTemplates Web Method

This web method lists all available email templates for an account. Campaigner® allows customers to access over 650 HTML templates. Templates are grouped by category and by subcategory.

Inputs

The only inputs for this web method are the user credentials required for security. For information about these credentials, see Authentication Credentials.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier for the email template.
Name	string	The name of the email template.
CategoryId	int	The unique identifier of the category to which this email template belongs.
CategoryName	string	The name of the category to which this email template belongs (for example, Postcards, Promotions, or Health Care).
SubCategoryId	int	The unique identifier of the subcategory to which this email template belongs.
SubCategoryName	string	The name of the subcategory to which this email template belongs (for example, Black Friday, Christmas, or Gaming).
CreationDate	dateTime	The date on which the email template was created.
LastModifiedDate	dateTime	The date on which the email template was last modified.
ThumbnailURL	string	The URL for the email template's thumbnail image. Thumbnails are in PNG file format with image dimensions of 140x105 pixels.
IsWelcomeTemplate	boolean	If **true**, this email template is used as a welcome template for Welcome campaigns.

Parameter	Type	Description
IsFeature	boolean	If **true**, this email template is a featured template at the time of the web method request. Featured email templates are designated by Campaigner staff on an ongoing basis (for example, seasonal templates).

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListEmailTemplates"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListEmailTemplates xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
    </ListEmailTemplates>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListEmailTemplatesResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListEmailTemplatesResult>
        <EmailTemplateDescription>
          <Id>int</Id>
          <Name>string</Name>
          <CategoryId>int</CategoryId>
          <CategoryName>string</CategoryName>
          <SubCategoryId>int</SubCategoryId>
          <SubCategoryName>string</SubCategoryName>
          <CreationDate>dateTime</CreationDate>
          <LastModifiedDate>dateTime</LastModifiedDate>
          <ThumbnailURL>string</ThumbnailURL>
          <IsWelcomeTemplate>boolean</IsWelcomeTemplate>
          <IsFeature>boolean</IsFeature>
        </EmailTemplateDescription>
        <EmailTemplateDescription>
          <Id>int</Id>
          <Name>string</Name>
          <CategoryId>int</CategoryId>
          <CategoryName>string</CategoryName>
          <SubCategoryId>int</SubCategoryId>
          <SubCategoryName>string</SubCategoryName>
          <CreationDate>dateTime</CreationDate>
          <LastModifiedDate>dateTime</LastModifiedDate>
          <ThumbnailURL>string</ThumbnailURL>
          <IsWelcomeTemplate>boolean</IsWelcomeTemplate>
          <IsFeature>boolean</IsFeature>
        </EmailTemplateDescription>
      </ListEmailTemplatesResult>
    </ListEmailTemplatesResponse>
  </soap:Body>
</soap:Envelope>
```

ListMediaFiles Web Method

This web method lists the media files in the image library for an account.

Inputs

The only inputs for this web method are the user credentials required for security. For information about these credentials, see Authentication Credentials.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier of the media file.
LogicalFileName	string	The logical file name of the media file.
PhysicalFileName	string	The physical file name of the media file.
FileType	string	The file type of the media file. One of: • GIF • JPEG • SWF • PNG • PDF
FileSize	long	The size of the media file.
FileURL	string	The URL of the media file.

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListMediaFiles"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListMediaFiles xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
    </ListMediaFiles>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListMediaFilesResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListMediaFilesResult>
        <MediaFileDescription>
          <Id>int</Id>
          <LogicalFileName>string</LogicalFileName>
          <PhysicalFileName>string</PhysicalFileName>
          <FileType>GIF or JPEG or SWF or PNG or PDF</FileType>
          <FileSize>long</FileSize>
          <FileURL>string</FileURL>
        </MediaFileDescription>
```

(continued)

```
        <MediaFileDescription>
          <Id>int</Id>
          <LogicalFileName>string</LogicalFileName>
          <PhysicalFileName>string</PhysicalFileName>
          <FileType>GIF or JPEG or SWF or PNG or PDF</FileType>
          <FileSize>long</FileSize>
          <FileURL>string</FileURL>
        </MediaFileDescription>
      </ListMediaFilesResult>
    </ListMediaFilesResponse>
  </soap:Body>
</soap:Envelope>
```

ListProjects Web Method

This web method lists the projects on an account.

Inputs

The only inputs for this web method are the user credentials required for security. For information about these credentials, see Authentication Credentials.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier of the project.
Name	string	The name of the project.
Description	string	The description of the project.
LastModifiedDate	dateTime	The date the project was last updated.

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListProjects"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListProjects xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
    </ListProjects>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListProjectsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListProjectsResult>
        <ProjectDescription>
          <Id>int</Id>
          <Name>string</Name>
          <Description>string</Description>
          <LastModifiedDate>datetime</LastModifiedDate>
        </ProjectDescription>
      </ListProjectsResult>
    </ListProjectsResponse>
  </soap:Body>
</soap:Envelope>
```

UploadMediaFile Web Method

This web method uploads one media file to the image library for an account, and returns identifying information (such as file name and the URL) for the media file.

Before using this web method, ensure that you have enough space in your account to upload the file. Contact Campaigner® Technical Support or your Account Executive.

Inputs

Parameter	Type	Description
fileName	string	The full path for the media file being uploaded. If the specified folder path exists on Campaigner®, the file is uploaded to the requested folder. If the specified folder path does not exist on Campaigner®, the folders are created on Campaigner® and then the file is uploaded to the requested folder. **Required:** No
fileContentBase64	string	The base64 encoded file contents. Supported file formats are: JPEG, JPG, GIF, PDF and PNG. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier for the media file.
LogicalFileName	string	The logical file name of the media file (for example, “Flower”).
PhysicalFileName	string	The physical file name of the media file that contains the file name extension (for example, “Flower.jpg”).

Parameter	Type	Description
FileType	string	The file type of the media file. One of: • GIF • JPEG • PNG • PDF (intended for future use) • SWF (intended for future use)
FileSize	long	The size of the media file in bytes.
FileURL	string	The URL for the media file.

SOAP 1.1 Request

```
POST /2013/01/contentmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/UploadMediaFile"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <UploadMediaFile xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <fileName>string</fileName>
      <fileContentBase64>string</fileContentBase64>
    </UploadMediaFile>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <UploadMediaFileResponse xmlns="https://ws.campaigner.com/2013/01">
      <UploadMediaFileResult>
        <MediaFileData>
           <Id>int</Id>
           <LogicalFileName>string</LogicalFileName>
           <PhysicalFileName>string</PhysicalFileName>
           <FileType>GIF or JPEG or SWF or PNG or PDF</FileType>
           <FileSize>long</FileSize>
           <FileURL>string</FileURL>
       <MediaFileData>
      </UploadMediaFileResult>
    </UploadMediaFileResponse>
  </soap:Body>
</soap:Envelope>
```

Workflow Management Web Service

The Workflow Management web service provides the web methods for obtaining identifying information about workflows, as well as initiating workflows for selected contacts.

https://ws.campaigner.com/2013/01/workflowmanagement.asmx

Workflows must be enabled on your account to use the web methods provided with this web service. Contact Campaigner® Technical Support or your Account Executive for information about enabling workflows.

For a description of Campaigner® workflows, see Workflows.

Web methods include:

- ListWorkflows

  This web method returns information about each workflow, including the name, identifier, and status. You can filter results to return only workflows that are triggered using the API or workflows that have a status of Active or Test.

- TriggerWorkflow

  This web method triggers a specified workflow for selected contacts. These contacts are selected using an XML query string.

ListWorkflows Web Method

This web method returns information about each workflow, including the name, identifier, and status. You can filter results to return only workflows that are triggered using the API or workflows that have a status of Active or Test.

Inputs

Parameter	Type	Description
onlyApiTriggered	boolean	If **true**, only workflows that are configured to use the API trigger are to be returned. If **false**, returns all workflow trigger types including Rules triggers, Timer triggers and Web services triggers. **Required:** Yes
onlyActiveAndTest	boolean	If **true**, only workflows with a status of Active or Test are to be returned. If **false**, returns all workflows in any status. Active and Test statuses indicate that the workflows are "live" and ready to trigger in a Test or Active environment. **Required:** Yes

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

This web method returns the following:

Parameter	Type	Description
Id	int	The unique identifier for the workflow.
Name	string	The name of the workflow.
Description	string	The description of the workflow
ProjectId	int	The identifier of the project that this workflow belongs to. For information, see Projects.
CreatedDate	dateTime	The date that the workflow was created.
LastModifiedDate	dateTime	The date that the workflow was last updated.
ActivationDate	dateTime	The date and time that the workflow was activated.

Parameter	Type	Description
Status	string	The status of the workflow. One of: • Incomplete • Inactive • Test • Active • Deactivated
LimitContactToOneRun	boolean	If **true**, the workflow will not allow any single contact to be processed through it more than one time.
HasDelay	boolean	If **true**, the workflow has a delay associated with it. If **false**, the workflow is set to trigger immediately.

SOAP 1.1 Request

```
POST /2013/01/workflowmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/ListWorkflows"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ListWorkflows xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <onlyApiTriggered>boolean</onlyApiTriggered>
      <onlyActiveAndTest>boolean</onlyActiveAndTest>
    </ListWorkflows>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <ListWorkflowsResponse xmlns="https://ws.campaigner.com/2013/01">
      <ListWorkflowsResult>
        <WorkflowDescription>
          <Id>int</Id>
          <Name>string</Name>
          <Description>string</Description>
          <ProjectId>int</ProjectId>
          <CreatedDate>datetime</CreatedDate>
          <LastModifiedDate>datetime</LastModifiedDate>
          <ActivationDate>datetime</ActivationDate>
          <Status>Incomplete or Inactive or Test or Active or Deactivated</Status>
          <LimitContactToOneRun>datetime</LimitContactToOneRun>
          <HasDelay>datetime</HasDelay>
        </WorkflowDescription>
        <WorkflowDescription>
          <Id>int</Id>
          <Name>string</Name>
          <Description>string</Description>
          <ProjectId>int</ProjectId>
          <CreatedDate>datetime</CreatedDate>
          <LastModifiedDate>datetime</LastModifiedDate>
          <ActivationDate>datetime</ActivationDate>
          <Status>Incomplete or Inactive or Test or Active or Deactivated</Status>
          <LimitContactToOneRun>datetime</LimitContactToOneRun>
          <HasDelay>datetime</HasDelay>
        </WorkflowDescription>
      </ListWorkflowsResult>
    </ListWorkflowsResponse>
  </soap:Body>
</soap:Envelope>
```

TriggerWorkflow Web Method

This web method triggers a specified workflow for selected contacts. These contacts are selected using an XML query string (see ContactsSearchCriteriav2.xsd).

Inputs

Parameter	Type	Description
workflowId	int	The unique identifier of the workflow that you want triggered. **Required:** Yes
xmlContactQuery	string	An XML query string (see ContactsSearchCriteriav2.xsd) that defines the criteria for selecting contacts for which the workflow will be triggered. **Required:** No

Outputs

This web method does not return any values other than the return messages in the response header. For information about these return messages, see Appendix B: Return Message Codes for Campaigner® Web Methods.

SOAP 1.1 Request

```
POST /2013/01/workflowmanagement.asmx HTTP/1.1
Host: ws.campaigner.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.campaigner.com/2013/01/TriggerWorkflow"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <TriggerWorkflow xmlns="https://ws.campaigner.com/2013/01">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <workflowId>int</workflowId>
      <xmlContactQuery>string</xmlContactQuery>
    </TriggerWorkflow>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.campaigner.com/2013/01">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <TriggerWorkflowResponse xmlns="https://ws.campaigner.com/2013/01" />
  </soap:Body>
</soap:Envelope>
```

SMTPService Web Service

The SMTPService web service provides a complete set of web methods for obtaining information about activity related to SMTP emails.

https://ws.csmtp.net/2014/06/SMTPService.asmx

SMTP user credentials are required to run any SMTPService web method.

Web methods include:

- DownloadReport

  This web method returns various untyped reports based on the contacts obtained using the RunReport web method. Only one report of a specified type is returned for each request. For information about the types of reports that are available and examples, see Appendix C: Report Types and Examples for DownloadReport.

- GetDetailSmtpStatus

  This web method returns a report with details about activity for SMTP emails that have been sent, such as the emails that were sent and their recipients. This web method also returns information about whether emails were processed by the SMTP service, the message envelope details, and so on.

- GetSmtpActivityReport

  This web method returns a report with details about email activity for SMTP emails that have been sent, such as the opens, click, or replies. If there is no email activity for the emails that were sent, this report does not return any data.

- GetSmtpBounceReport

  This web method returns a report about which SMTP emails were sent, but bounced.

- GetSmtpReportGroupSummary

  This web method returns a report with summary information about activity and delivery for SMTP emails that have been sent in a specific SMTP report group, and optionally, by a specific SMTP user.

- RunReport

  This web method returns a report identifier and number of rows based on a provided XML query string (see ContactsSearchCriteriav2.xsd).

DownloadReport Web Method

This web method returns various untyped reports based on the contacts obtained using the RunReport web method. Only one report of a specified type is returned for each request.

The DownloadReport web method for the SMTPService web service is exactly the same as the same web method for the Contact Management web service. For more information, including the maximum chunk size and data transfer considerations, as well as inputs, and outputs, see Contact Management Web Service, DownloadReport Web Method.

For information about the report types that can be produced using this web method, see Appendix C: Report Types and Examples for DownloadReport.

Inputs

For information about inputs, see Contact Management Web Service, DownloadReport Web Method.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

For information about outputs, see Contact Management Web Service, DownloadReport Web Method.

SOAP 1.1 Request

```
POST /2014/06/SMTPService.asmx HTTP/1.1
Host: ws.csmtp.net
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: https://ws.csmtp.net/2014/06/DownloadReport

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <DownloadReport xmlns="https://ws.campaigner.com/2013/01/">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <reportTicketId>string</reportTicketId>
      <fromRow>int</fromRow>
      <toRow>int</toRow>
      <reportType>string</reportType>
    </DownloadReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <DownloadReportResponse xmlns="https://ws.csmtp.net/2014/06">
      <DownloadReportResult>
        <ReportResult>xml</ReportResult>
        <ReportResult>xml</ReportResult>
      </DownloadReportResult>
    </DownloadReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetDetailSmtpStatus Web Method

This web method returns a report with details about activity for SMTP emails that have been sent, such as the emails that were sent and their recipients. This web method also returns information about whether emails were processed by the SMTP service, the message envelope details, and so on.

You can filter details by report group IDs, report group names, or user names.

Returned results may include emails with a status of **Completed** and a Result of **SentSuccess**. To confirm that these emails were successfully delivered to the recipients, run the GetSmtpBounceReport web method. If the email is not included in results for GetSmtpBounce Report, you can assume that it was delivered successfully.

For an example of the report produced by this web method, see Appendix D: Report Types and Examples for SMTPService.

Inputs

Parameter	Type	Description
campaignFilterSmtp		Specifies a filter based on report group IDs, report group names, or SMTP users in the account.
ReportGroupIds	int	Specifies the report group IDs for the filter. If not specified, the report includes all the report groups across all the SMTP users in the account, provided that both of these conditions are met: • The report group has any emails sent in past 31 days. • The request does not have any explicit DateTime filter specified. If the report group ID, when specified, is not valid, the request returns an error. **Required:** No

Parameter	Type	Description
ReportGroupNames	string	Specifies the report group names for the filter. If not specified, the report includes all the report groups across all the SMTP users in the account, provided that both of these conditions are met: • The report group has any email sent in past 31 days. • The request does not have any explicit DateTime filter specified. If the report group name, when specified, is not valid, the request returns an error. **Required:** No
UserNames	string	Specifies the user names for the filter. If the username, when specified, is not valid, the request returns an error. **Required:** No
dateTimeFilter		Include this parameter to restrict the SMTP details data returned to the specified date and time range. This filter works in conjunction with the campaignFilterSmtp parameter. Specify dates (UTC format) less than 31 days from now. For information about the UTC date format, see Global Format for the DateTime Data Type. Keep the following in mind when specifying this parameter: • If you do not specify either a ToDate or a FromDate, we return data from the past 31 days. • If you provide either a ToDate or a FromDate (but not both), we return 31 days of data to or from the unspecified date. • If you specify valid ToDate and FromDate values that are 31 days or less apart, we return data for that range. • If you specify valid ToDate and FromDate values that are more than 31 days or more apart, we return an error. • If you provide a FromDate that occurs after the ToDate, we return an error.
FromDate	dateTime	Specifies the first date for the filter. **Required:** No
ToDate	dateTime	Specifies the last date for the filter. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

The response is provided for one SMTP report group and one SMTP user. For an example response, see Appendix D: Report Types and Examples for SMTPService.

This web method returns the following:

Parameter	Type	Description
CampaignId	int	The unique identifier for the campaign.
CampaignRuns.CampaignRun		
CampaignRunId	int	The unique identifier for the campaign run.
EndDate	dateTime	n/a
LaunchDate	dateTime	The date and time that the first email was sent.
SmtpRuns.SmtpRun		
DateCreated	dateTime	The date that this email campaign was created.
DateSent	dateTime	The date that this email campaign was sent.
FriendlyFrom	string	The friendly name displayed in the From address.
Recipients.Recipient		
ContactId	long	The unique identifier for the contact.
Email	string	The email address for the contact.
ContactUniqueIdentifier	string	A value for a specific contact attribute that is used to uniquely identify the contact. Generally, the contact's email address (the value for the Email contact attribute) is used. However, some accounts may be configured to uniquely identify contacts using a custom contact attribute.
Result	string	The result of the email send (for example, **SentSuccess**).
SpamAssassinScore	int	n/a
Status	string	The status of the email send (for example, **Completed**).
Subject	string	The subject line for the email.
Description	string	The description for the report group, if any.

Parameter	Type	Description
Name	string	The name of the report group.
ReportGroupId	int	The unique identifier for the report group.
Username	string	The username of the user who owns this report group.

SOAP 1.1 Request

```
POST /2014/06/SMTPService.asmx HTTP/1.1
Host: ws.csmtp.net
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: https://ws.csmtp.net/2014/06/GetDetailSmtpStatus

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body>
    <GetDetailSmtpStatus xmlns="https://ws.csmtp.net/2014/06">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignFilterSmtp>
        <ReportGroupIds>
          <int>int</int>
          <int>int</int>
        </ReportGroupIds>
        <ReportGroupNames>
          <string>string</string>
          <string>string</string>
        </ReportGroupNames>
        <UserNames>
          <string>string</string>
          <string>string</string>
        </UserNames>
      </campaignFilterSmtp>
      <dateTimeFilter>
        <FromDate>dateTime</FromDate>
        <ToDate>dateTime</ToDate>
      </dateTimeFilter>
    </GetDetailSmtpStatus>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetDetailSmtpStatusResponse xmlns="https://ws.csmtp.net/2014/06">
      <GetDetailSmtpStatusResult>
        <ReportGroups>
          <ReportGroup>
            <CampaignId>int</CampaignId>
            <CampaignRuns xsi:nil="true" />
            <Description>string</Description>
            <Name>string</Name>
            <ReportGroupId>int</ReportGroupId>
            <Username>string</Username>
          </ReportGroup>
          <ReportGroup>
            <CampaignId>int</CampaignId>
            <CampaignRuns xsi:nil="true" />
            <Description>string</Description>
            <Name>string</Name>
            <ReportGroupId>int</ReportGroupId>
            <Username>string</Username>
          </ReportGroup>
        </ReportGroups>
      </GetDetailSmtpStatusResult>
    </GetDetailSmtpStatusResponse>
  </soap:Body>
</soap:Envelope>
```

GetSmtpActivityReport Web Method

This web method returns a report with details about email activity for SMTP emails that have been sent, such as the opens, click, or replies. If there is no email activity for the emails that were sent, this report does not return any data.

You can filter details by report group IDs, report group names, or user names.

For an example of the report produced by this web method, see Appendix D: Report Types and Examples for SMTPService.

Inputs

Parameter	Type	Description
campaignFilterSmtp		Specifies a filter based on report group IDs, report group names, and SMTP users.
ReportGroupIds	int	Specifies the report group IDs for the filter. If not specified, the report includes all report groups across all SMTP users on the account for any contact activity that occurred in past 31 days from now. If the report group ID, when specified, is not valid, the request returns an error. **Required:** No
ReportGroupNames	string	Specifies the report group names for the filter. If not specified, the report includes all report groups across all SMTP users on the account for any contact activity that occurred in past 31 days from now. If the report group name, when specified, is not valid, the request returns an error. **Required:** No
UserNames	string	Specifies the user names for the filter. If not specified, the report includes all SMTP users in the account. If the SMTP username, when specified, is not valid, the request returns an error. **Required:** No

Parameter	Type	Description
dateTimeFilter		Include this parameter to restrict the SMTP activity data returned to the specified date and time range. This filter works in conjunction with the campaignFilterSmtp parameter. Specify dates less than 31 days from now. Keep the following in mind when specifying this parameter: • If you do not specify either a ToDate or a FromDate, we return data from the past 31 days. • If you provide either a ToDate or a FromDate (but not both), we return 31 days of data to or from the unspecified date. • If you specify valid ToDate and FromDate values that are 31 days or less apart, we return data for that range. • If you specify valid ToDate and FromDate values that are more than 31 days or more apart, we return an error. • If you provide a FromDate that occurs after the ToDate, we return an error.
FromDate	dateTime	Specifies the first date for the filter. **Required:** No
ToDate	dateTime	Specifies the last date for the filter. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

The response is provided for one SMTP report group and one SMTP user. For an example response, see Appendix D: Report Types and Examples for SMTPService.

This web method returns the following:

Parameter	Type	Description
CampaignRuns.CampaignRun		
RecipientActivities.RecipientActivity		
ContactId	long	The unique identifier for the contact.
Email	string	The email address for the contact.
Action	string	The action taken by the contact (for example, Click or Open).

Parameter	Type	Description
DateStamp	dateTime	The date and time that the action was taken.
LinkId	int	The unique identifier of the clicked link (for Click actions).
LinkUrl	string	The URL for the clicked link (for Click actions).
LinkName	string	The name of the clicked link (for Click actions).
Id	int	The unique identifier for the campaign run.
LaunchDate	dateTime	The date and time when the first email was sent.
EndDate	dateTime	The date and time when the last email was sent.
Username	string	The username for the user who owns this report group.
Id	int	The unique identifier of the report group.
Name	string	The name of the report group.
Description	string	The description for the report group, if any
CampaignId	int	The unique identifier for this campaign.

SOAP 1.1 Request

```
POST /2014/06/SMTPService.asmx HTTP/1.1
Host: ws.csmtp.net
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: https://ws.csmtp.net/2014/06/GetSmtpActivityReport

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body>
    <GetSmtpActivityReport xmlns="https://ws.csmtp.net/2014/06">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignFilterSmtp>
        <ReportGroupIds>
          <int>int</int>
          <int>int</int>
        </ReportGroupIds>
        <ReportGroupNames>
          <string>string</string>
          <string>string</string>
        </ReportGroupNames>
        <UserNames>
          <string>string</string>
          <string>string</string>
        </UserNames>
      </campaignFilterSmtp>
      <dateTimeFilter>
        <FromDate>dateTime</FromDate>
        <ToDate>dateTime</ToDate>
      </dateTimeFilter>
    </GetSmtpActivityReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetSmtpActivityReportResponse xmlns="https://ws.csmtp.net/2014/06">
      <GetSmtpActivityReportResult>
        <ReportGroups>
          <ReportGroup>
            <CampaignRuns xsi:nil="true" />
            <Username>string</Username>
            <Id>int</Id>
            <Name>string</Name>
            <Description>string</Description>
            <CampaignId>long</CampaignId>
          </ReportGroup>
          <ReportGroup>
            <CampaignRuns xsi:nil="true" />
            <Username>string</Username>
            <Id>int</Id>
            <Name>string</Name>
            <Description>string</Description>
            <CampaignId>long</CampaignId>
          </ReportGroup>
        </ReportGroups>
      </GetSmtpActivityReportResult>
    </GetSmtpActivityReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetSmtpBounceReport Web Method

This web method returns a report about which SMTP emails were sent, but bounced.

You can filter details by report group IDs, report group names, or user names.

This web method is convenient for confirming that emails identified using the GetDetailSmtpStatus web method were delivered successfully. Returned results for GetDetailSmtpStatus may include emails with a status of **Completed** and a **Result of Sent Success**. To confirm that these emails were successfully delivered to the recipients, run the GetSmtpBounce Report web method. If the email is not included in results for GetSmtpBounceReport, you can assume that it was delivered successfully.

For an example of the report produced by this web method, see Appendix D: Report Types and Examples for SMTPService.

Inputs

Parameter	Type	Description
campaignFilterSmtp		Specifies a filter based on report group IDs, report groups, or SMTP users in the account.
ReportGroupIds	int	Specifies the report group IDs for the filter. If not specified, the report includes all report groups across all SMTP users on the account for any bounce activity that resulted in the past 31 days from now. If the report group ID, when specified, is not valid, the request returns an error. **Required:** No
ReportGroupNames	string	Specifies the report group names for the filter. If not specified, the report includes all report groups across all SMTP users on the account for any bounce activity that resulted in past 31 days from now. If the report group name, when specified, is not valid, the request returns an error. **Required:** No
UserNames	string	Specifies the user names for the filter. If not specified, the report includes all SMTP users in the account. If the username, when specified, is not valid, the request returns an error. **Required:** No

Parameter	Type	Description
dateTimeFilter		Include this parameter to restrict the SMTP bounce data returned to the specified date and time range. This filter works in conjunction with the campaignFilterSmtp parameter. Specify dates less than 31 days from now. Keep the following in mind when specifying this parameter: • If you do not specify either a ToDate or a FromDate, we return data from the past 31 days. • If you provide either a ToDate or a FromDate (but not both), we return 31 days of data to or from the unspecified date. • If you specify valid ToDate and FromDate values that are 31 days or less apart, we return data for that range. • If you specify valid ToDate and FromDate values that are more than 31 days or more apart, we return an error. • If you provide a FromDate that occurs after the ToDate, we return an error.
FromDate	dateTime	Specifies the first date for the filter. **Required:** No
ToDate	dateTime	Specifies the last date for the filter. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

For an example response, see Appendix D: Report Types and Examples for SMTPService.

This web method returns the following:

Parameter	Type	Description
CampaignRun		
BouncedRecipients.BouncedRecipient		Provides information about each recipient for which the email campaign bounced.
ContactId	long	The contact's unique identifier.
Email	string	The contact's email address.
BounceType	string	The type of bounce. One of: • SoftBounce • HardBounce

Parameter	Type	Description
Reason	string	The reason that the email campaign bounced.
Id	int	The email campaign identifier.
LaunchDate	dateTime	The date and time that the first email was sent.
EndDate	dateTime	The date and time that the last email was sent.
Username	string	The user who owns this report group.
Id	int	The unique report group identifier.
Name	string	The name of this report group.
Description	string	The description for this report group, if any
CampaignId	int	The unique identifier for the email campaign.

SOAP 1.1 Request

```
POST /2014/06/SMTPService.asmx HTTP/1.1
Host: ws.csmtp.net
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: https://ws.csmtp.net/2014/06/GetSmtpBounceReport

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body>
    <GetSmtpBounceReport xmlns="https://ws.csmtp.net/2014/06">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignFilterSmtp>
        <ReportGroupIds>
          <int>int</int>
          <int>int</int>
        </ReportGroupIds>
        <ReportGroupNames>
          <string>string</string>
          <string>string</string>
        </ReportGroupNames>
        <UserNames>
          <string>string</string>
          <string>string</string>
        </UserNames>
      </campaignFilterSmtp>
      <dateTimeFilter>
        <FromDate>dateTime</FromDate>
        <ToDate>dateTime</ToDate>
      </dateTimeFilter>
    </GetSmtpBounceReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetSmtpBounceReportResponse xmlns="https://ws.csmtp.net/2014/06">
      <GetSmtpBounceReportResult>
        <ReportGroups>
          <ReportGroup>
            <CampaignRuns xsi:nil="true" />
            <Username>string</Username>
            <Id>int</Id>
            <Name>string</Name>
            <Description>string</Description>
            <CampaignId>int</CampaignId>
          </ReportGroup>
          <ReportGroup>
            <CampaignRuns xsi:nil="true" />
            <Username>string</Username>
            <Id>int</Id>
            <Name>string</Name>
            <Description>string</Description>
            <CampaignId>int</CampaignId>
          </ReportGroup>
        </ReportGroups>
      </GetSmtpBounceReportResult>
    </GetSmtpBounceReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetSmtpReportGroupSummary Web Method

This web method returns a report with summary information about activity and delivery for SMTP emails that have been sent in a specified SMTP report groups, and optionally, by SMTP users.

You can filter details by report group IDs, report group names, or user names. You can also specify a date range for the filter and group report data by domain.

For an example of the report produced by this web method, see Appendix D: Report Types and Examples for SMTPService.

Inputs

Parameter	Type	Description
campaignFilterSmtp		Specifies a filter based on report group IDs, report group names, or SMTP users in the account.
ReportGroupIds	int	Specifies the report group IDs for the filter. If not specified, the report includes all users for all report groups in the account. If the report group ID, when specified, is not valid, the request returns an error. **Required:** No
ReportGroupNames	string	Specifies the report group names for the filter. If not specified, the report includes all users in the account. If the report group name, when specified, is not valid, the request returns an error **Required:** No
UserNames	string	Specifies the user names for the filter. If not specified, the report includes all SMTP users in the account. If the username, when specified, is not valid, the request returns an error. **Required:** No
groupByDomain	boolean	If **true**, organizes returned information based on email domains. For example, the total number of Opens will provided for “gmail”, “hotmail”, and so on. If **false**, the domain node is set to “All” and the information is summed. For example, the total number of Opens will be provided, regardless of email domain. **Required:** Yes

Parameter	Type	Description
dateTimeFilter		Include this parameter to restrict the SMTP summary data returned to the specified date and time range. This filter works in conjunction with the campaignFilterSmtp parameter. Specify dates less than 31 days from now. Keep the following in mind when specifying this parameter: • If you do not specify either a ToDate or a FromDate, we return data from the past 31 days. • If you provide either a ToDate or a FromDate (but not both), we return 31 days of data to or from the unspecified date. • If you specify valid ToDate and FromDate values that are 31 days or less apart, we return data for that range. • If you specify valid ToDate and FromDate values that are more than 31 days or more apart, we return an error. • If you provide a FromDate that occurs after the ToDate, we return an error.
FromDate	dateTime	Specifies the first date for the filter. **Required:** No
ToDate	dateTime	Specifies the last date for the filter. **Required:** No

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

The response is provided for one SMTP report group and one SMTP user. Optionally, results are grouped by email domain. For an example response, see Appendix D: Report Types and Examples for SMTPService.

This web method returns the following:

Parameter	Type	Description
CampaignId	int	The unique identifier for the campaign.
CampaignRuns.CampaignRun		
CampaignRunId	int	The unique identifier for the campaign run.
Domain		

Parameter	Type	Description
Name		The name of the domain.
DeliveryResults		The total number of emails sent and of each type of delivery result: delivered, hard bounced, soft bounced, and SPAM bounced.
ActivityResults		The total number of each type of actions taken by contacts: opens, clicks, replies, unsubscribes, and SPAM complaints.
EndDate	dateTime	The date and time when the last email for this campaign run was sent.
LaunchDate	dateTime	The date and time when the first email for this campaign run was sent.
Description	string	The description for the report group, if any.
Id	int	The unique identifier for the report group.
Name	string	The name of the report group.
Username	string	The user who owns this report group.

SOAP 1.1 Request

```
POST /2014/06/SMTPService.asmx HTTP/1.1
Host: ws.csmtp.net
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: https://ws.csmtp.net/2014/06/GetSmtpReportGroupSummary

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body>
    <GetSmtpReportGroupSummary xmlns="https://ws.csmtp.net/2014/06">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <campaignFilterSmtp>
        <ReportGroupIds>
          <int>int</int>
          <int>int</int>
        </ReportGroupIds>
        <ReportGroupNames>
          <string>string</string>
          <string>string</string>
        </ReportGroupNames>
        <UserNames>
          <string>string</string>
          <string>string</string>
        </UserNames>
      </campaignFilterSmtp>
      <groupByDomain>boolean</groupByDomain>
      <dateTimeFilter>
        <FromDate>dateTime</FromDate>
        <ToDate>dateTime</ToDate>
      </dateTimeFilter>
    </GetSmtpReportGroupSummary>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <GetSmtpReportGroupSummaryResponse xmlns="https://ws.csmtp.net/2014/06">
      <GetSmtpReportGroupSummaryResult>
        <ReportGroups>
          <ReportGroup>
            <CampaignId>int</CampaignId>
            <CampaignRuns xsi:nil="true" />
            <Description>string</Description>
            <Id>int</Id>
            <Name>string</Name>
            <Username>string</Username>
          </ReportGroup>
          <ReportGroup>
            <CampaignId>int</CampaignId>
            <CampaignRuns xsi:nil="true" />
            <Description>string</Description>
            <Id>int</Id>
            <Name>string</Name>
            <Username>string</Username>
          </ReportGroup>
        </ReportGroups>
      </GetSmtpReportGroupSummaryResult>
    </GetSmtpReportGroupSummaryResponse>
  </soap:Body>
</soap:Envelope>
```

RunReport Web Method

This web method processes an XML query string (see ContactsSearchCriteriav2.xsd) to obtain rows of contact information, which are then stored on Campaigner®. The web method also returns a ticket ID for the query request and the number of rows obtained.

The RunReport web method for the SMTPService web service is exactly the same as the same web method for the Contact Management web service. For more information, including differences between contact counts provided by RunReport and the website interface, as well as inputs, and outputs, see Contact Management Web Service, RunReport Web Method.

Inputs

For information about inputs, see Contact Management Web Service, RunReport Web Method.

Outputs

Note: For information about return messages in the response header, see Appendix B: Return Message Codes for Campaigner® Web Methods.

For information about outputs, see Contact Management Web Service, RunReport Web Method.

SOAP 1.1 Request

```
POST /2014/06/SMTPService.asmx HTTP/1.1
Host: ws.csmtp.net
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://ws.csmtp.net/2014/06/RunReport"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <RunReport xmlns="https://ws.csmtp.net/2014/06">
      <authentication>
        <Username>string</Username>
        <Password>string</Password>
      </authentication>
      <xmlContactQuery>string</xmlContactQuery>
    </RunReport>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.1 Response

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
      <ErrorFlag>boolean</ErrorFlag>
      <ReturnCode>string</ReturnCode>
      <ReturnMessage>string</ReturnMessage>
    </ResponseHeader>
  </soap:Header>
  <soap:Body>
    <RunReportResponse xmlns="https://ws.csmtp.net/2014/06">
      <RunReportResult>
        <ReportTicketId>string</ReportTicketId>
        <RowCount>int</RowCount>
      </RunReportResult>
    </RunReportResponse>
  </soap:Body>
</soap:Envelope>
```

Appendix A: Selecting Contacts Using ContactsSearchCriteriav2.xsd

ContactsSearchCriteriav2.xsd describes how to construct requests when searching for contacts with specific contact attributes or groupings. ContactsSearchCriteriav2 is an abstraction of the Structured Query Language (SQL) used specifically for Campaigner® contact queries and groupings. Many Campaigner® web methods use ContactsSearchCriteriav2 to search for, or group contacts. ContactsSearchCriteriav2 is may also be referred to as search or query xml, search criteria, or XML query.

You can view the schema for this document at this location:

https://ws.campaigner.com/2013/01/ContactsSearchCriteria2.xsd

Search criteria for selecting contacts is based on IDs for three types of contact attributes—default, system, and custom—as described in Contact Attributes. However, in ContactsSearchCriteriav2.xsd, each type of contact attribute is referred to using a different naming convention:

- A **default** contact attribute is referred to as a ***staticattributeid***.
- A **system** contact attribute is referred to as a ***systemattributeid***.
- A **custom** contact attribute is referred to as a ***contactattributeid***.

Some key points to understand when defining search criteria include:

- Each contact attribute ID type must be associated with its correct node. Nodes include: <staticattributeid>, <contactattributeid>, and <systemattributeid>.
- Contact attribute Ids are represented by numeric values. For example, the value “1” represents the static attribute Id “First Name”. For information these values, see Contact Attributes.

  Values for contact attribute Ids can be obtained using the ListAttributes web method. See ListAttributes Web Method.

Important: One of the best ways to test and generate new query strings (ContactsSearchCriteriav2) is to use the corporate web interface and manually configure and test the criteria that you wish to execute in your application. To do this:

- Log into your Campaigner® account.
- Create a new segment, either static or dynamic.
- Specify the criteria that you wish to use for your segment.

- Save your segment.

Once you're satisfied that the correct contacts are being returned by the segment you've created above, you can then use the ListContactGroups web method to retrieve the corresponding ContactsSearchCriteriav2 by inspecting the <xmlContactQuery> node returned in the API response. You can then use the <xmlContactQuery> string as input into any of the web methods that accept a ContactsSearchCriteriav2 (for example, RunReport, TriggerWorkflow, or CreateUpdateContactGroups).

XML Contact Query String Examples

The following examples demonstrate some example query strings used to select contacts. For example, when used in conjunction with the RunReport web method, the search criteria in these examples will return different results.

Example 1

This query string returns only the contacts with:

- a first name that contains "alex". The default contact attribute "First Name" is represented by the value 1, as shown in the <staticattributeid> node for the first filter.
- an email address that contains "@campaigner.com". The default contact attribute "Email" is represented by the value 3, as shown in the <staticattributeid> node for the second filter.

```
<contactssearchcriteria>
   <version major="2" minor="0" build="0" revision="0" />
   <set>Partial</set>
   <evaluatedefault>True</evaluatedefault>
   <group>
     <filter>
       <filtertype>SearchAttributeValue</filtertype>
       <staticattributeid>1</staticattributeid>
       <action>
         <type>Text</type>
         <operator>Containing</operator>
         <value>alex</value>
       </action>
     </filter>
     <filter>
       <relation>And</relation>
       <filtertype>SearchAttributeValue</filtertype>
       <staticattributeid>3</staticattributeid>
       <action>
         <type>Text</type>
         <operator>Containing</operator>
         <value>@campaigner.com</value>
         </action>
     </filter>
   </group>
</contactssearchcriteria>
```

Example 2

This query string returns only contacts belonging to the mailing list with the Id equal to 1885.

Note: Use ListContactGroups to retrieve mailing list IDs from your account.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0"/>
   <set>Partial</set>
   <evaluatedefault>True</evaluatedefault>
   <group>
     <filter>
       <filtertype>Grouping</filtertype>
       <action>
         <type>Mailing</type>
         <operator>BelongTo</operator>
         <groupingid>1885</groupingid>
       </action>
     </filter>
   </group>
</contactssearchcriteria>
```

Example 3

This query string returns only contacts where the date that the contact was either added to or updated in the contact list, is within the last five days. The Date Added to List system contact attribute uses the unique identifier “2” and the Date Updated system contact attribute uses the unique identifier “3”. For information unique identifiers for each type of contact attribute, see Contact Attributes.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
     <filter>
       <filtertype>SearchAttributeValue</filtertype>
       <systemattributeid>2</systemattributeid>
       <action>
         <type>DDMMYY</type>
         <operator>WithinLastNDays</operator>
         <value>5</value>
       </action>
     </filter>
     <filter>
       <relation>Or</relation>
       <filtertype>SearchAttributeValue</filtertype>
       <systemattributeid>3</systemattributeid>
       <action>
         <type>DDMMYY</type>
         <operator>WithinLastNDays</operator>
         <value>5</value>
       </action>
     </filter>
   </group>
</contactssearchcriteria>
```

Example 4

This query string returns only the contacts with a status of either Unsubscribed or HardBounce. The Status system contact attribute uses the unique identifier “1”. The Unsubscribed status uses the unique identifier “1” and the HardBounce status uses the unique identifier “3”. For information unique identifiers for each type of contact attribute and status, see Contact Attributes.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
   <set>Partial</set>
   <evaluatedefault>True</evaluatedefault>
   <group>
     <filter>
       <filtertype>SearchAttributeValue</filtertype>
       <systemattributeid>1</systemattributeid>
       <action>
         <type>Numeric</type>
         <operator>EqualTo</operator>
         <value>1</value>
       </action>
     </filter>
     <filter>
         <relation>Or</relation>
         <filtertype>SearchAttributeValue</filtertype>
         <systemattributeid>1</systemattributeid>
       <action>
         <type>Numeric</type>
         <operator>EqualTo</operator>
         <value>3</value>
       </action>
     </filter>
   </group>
</contactssearchcriteria>
```

Example 5

This query string returns only the contacts who were sent either of the campaign runs with these Ids equal to 6301607 or 6116254.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
     <filter>
       <filtertype>EmailAction</filtertype>
         <campaign>
           <campaignrunid>6301607</campaignrunid>
         </campaign>
         <action>
           <status>Do</status>
           <operator>Sent</operator>
         </action>
     </filter>
     <filter>
       <relation>Or</relation>
       <filtertype>EmailAction</filtertype>
         <campaign>
           <campaignrunid>6116254</campaignrunid>
         </campaign>
         <action>
           <status>Do</status>
           <operator>Sent</operator>
         </action>
     </filter>
  </group>
</contactssearchcriteria>
```

Example 6

You can use query strings in combination. For example, you might want to send an email campaign only to contacts who have been added in a specific time interval based on years, weeks, days, hours, and so on.

Here's one way that you can use several dynamic segments in combination to identify contacts who have been on or after January 1, 2000 and before the last two days. This example assumes that you have created a custom field named DateAdded to store the date that contacts were added to the email marketing application. The custom attribute ID for Date Added is 123456.

This query string (for the segment DateAddedIsOnOrAfter1Jan2000) returns only the contacts with a DateAdded value that is on or after January 1, 2000.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
     <filter>
       <filtertype>SearchAttributeValue</filtertype>
       <contactattributeid>123456</contactattributeid>
       <action>
         <type>DDMMYY</type>
         <operator>GreaterThanOrEqualTo</operator>
         <value>2000-01-01 0:00:00</value>
       </action>
     </filter>
  </group>
</contactssearchcriteria>
```

This query string (for the segment DateAddedIsInLast2Days) returns only the contacts with a DateAdded value that is in last two days.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
     <filter>
       <filtertype>SearchAttributeValue</filtertype>
       <contactattributeid>123456</contactattributeid>
       <action>
         <type>DDMMYY</type>
         <operator>WithinLastNDays</operator>
         <value>2</value>
       </action>
     </filter>
  </group>
</contactssearchcriteria>
```

This query string returns only the contacts returned by the first query string, but not if they are also returned by the second query string. The first query string (for DateAddedIsOnOrAfter1Jan2000) is assigned a segment identifier of 1111111. The second query string (for DateAddedIsInLast2Days) is assigned a segment identifier of 22222222.

```
<contactssearchcriteria>
  <version major="2" minor="0" build="0" revision="0" />
  <set>Partial</set>
  <evaluatedefault>True</evaluatedefault>
  <group>
     <filter>
       <filtertype>Grouping</filtertype>
       <action>
         <type>Dynamic</type>
         <operator>BelongTo</operator>
         <groupingid>1111111</groupingid>
       </action>
     </filter>
     <filter>
       <relation>And</relation>
       <filtertype>Grouping</filtertype>
       <action>
         <type>Dynamic</type>
         <operator>DoNotBelongTo</operator>
         <groupingid>22222222</groupingid>
       </action>
     </filter>
  </group>
</contactssearchcriteria>
```

Appendix B: Return Message Codes for Campaigner® Web Methods

Responses for Campaigner® web methods include a header that specifies return message codes. This excerpt shows the format of the header for a SOAP 1.1 response:

```
<soap:Header>
  <ResponseHeader xmlns="https://ws.campaigner.com/2010/12">
    <ErrorFlag>boolean</ErrorFlag>
    <ReturnCode>string</ReturnCode>
    <ReturnMessage>string</ReturnMessage>
  </ResponseHeader>
</soap:Header>
```

The following table describes the header content:

Parameter	Type	Description
Header.ErrorFlag	boolean	One of the following values: • **true** indicates an error occurred with the request. • **false** indicates that the request was successful.
Header.ReturnCode	string	A value that begins with one of the following prefixes to indicate the return code type: **M**, **U**, or **E**.
Header.ReturnMessage	string	Additional messages about the return code.

Three types of return message codes are available:

- **Successful Return Messages (M_xxxx_)** – The web request has been validated and received successfully.
- **User Error Return Messages (U_xxxx_)** – The web request contains errors. Do not resubmit the web service request until you understand the error and have corrected it.
- **Internal Error Return Messages (E_xxxx_)** – An error has occurred that does not appear to be within the web request specification. Resend the web service request every five minutes. If you don't receive a successful response after 30 minutes, stop the application processing and notify Customer Support.

Successful Return Messages

Message Code	Description
M_1.1.1_SUCCESS	The web method completed successfully (for example, a query returned results or an upload was successful).
M_4.1.1.1_NO-CAMPAIGNRUNS-FOUND	Based on filters provided, no results were returned.
M_4.1.1.2_NO-CAMPAIGN-CONTACT-ACTIONS	Based on filters provided, no results were returned.
M_4.1.1.3_NO-CAMPAIGNS-FOUND	Based on filters provided, no results were returned.
M_4.1.1.4_NO-CAMPAIGN-SUMMARY-DATA	No summary data was available for the specified campaign.
M_4.1.4.2_REPORTCRITERIA-NO-RESULTS-FOUND	Based on the report criteria provided, no contacts or campaign run identifiers were returned.
M_4.1.4.4_REPORT-IS-EMPTY	The specified report type returned no data when run against the results from the RunReport web method.
M_4.2.1.1_NO-RESULTS-FOUND	No results could be returned based on the specified criteria.
M_4.2.1.5_SEARCHXML-NO-RESULTS-FOUND	No contacts were returned using the criteria specified by the XML query string (see ContactsSearchCriteriav2.xsd) provided as the value for the contact filter.
M_4.2.8.2_PARTAIL_SUCCESS	Some of the contacts supplied are not valid. For more information, see the 'InvalidContactsData' node in the response for the web method.

User Error Return Messages

Note: You are expected to wait before retrying when rate limiting error responses occur. Although not required, this practice will help when coding these responses.

Message Code	Description
U_4.1.2.1_CONTACTS-EXCEED-ACCEPTABLE-LIMIT	The API client tried to pass more contacts than the system allows. Campaigner® administrators determine the maximum number of contacts for the web method.
U_4.1.3.1_CAMPAIGNRUNID-REQUIRED	The API client did not pass a CampaignRunId value.
U_4.1.4.1_REPORTCRITERIA-INVALID	The XML query string passed in to specify search criteria was not valid.
U_4.1.5.1_WORKFLOW-NOT-FOUND	The specified workflow does not exist.

Message Code	Description
U_4.1.6.1_START-DATE-IVALID	The specified start date was not valid.
U_4.1.7.1_EMAIL-ADDRESS-INVALID	The email address provided was not valid.
U_4.13.1.1_INVALID-CAMPAIGN-FILTER	The specified campaign filter was not valid.
U_4.2.2.1_ERROR-IN-CONTACTCREATIONINFO	An error occurred while processing one or more contacts. The response body includes details about the issue for each contact that was not processed.
U_4.2.3.1_CONTACTS-EXCEED-ACCEPTABLE-LIMIT	The API client tried to pass more contacts than allowed by the system.
U_4.2.4.1_DOWNLOADRESULTS-TICKETID-REQUIRED	A ticket ID was not provided.
U_4.2.5.1_ATTRIBUTE-CHANGE-NOT-ALLOWED	An attempt to change a contact attribute property was denied. For example, this error is returned if you attempt to change the value for the Owner Email contact attribute.
U_4.2.6.1_DOUBLE-OPT-IN-ERRORS-EXIST	An error occurred while processing one or more contacts. The response body includes details about the issue for each contact that was not processed.
U_4.2.7.1_SEGMENT-NAME-INVALID	The specified segment name was not valid.
U_4.5.1.1_INVALID-USERNAME-OR-PASSWORD	The API client did not pass correct authentication credentials.
U_4.10.1.1_EXTERNAL-LOGIN-FAILED	The credentials required to log in are not valid.
U_4.10.2.1_CAMPAIGN-CONTENT-EMPTY	No content was provided for the campaign.
U_4.10.3.1_URL-IS-NOT-AN-IMAGE	The specified URL does not point to a media file.
U_4.12.1.1_TEMPLATE-NOT-FOUND	The specified template was not found.
U_4.1.5.2_WORKFLOW-DEACTIVATED	The specified workflow has been deactivated.
U_4.1.6.2_END-DATE-INVALID	The specified end date was not valid.
U_4.1.7.2_TOO-MANY-TEST-SENDS	Too many contacts were specified as recipients for the test.
U_4.13.1.2_INVALID-CAMPAIGN-CONTACT-EVENT-LIST	
U_4.2.1.2_RESUBSCRIBE-FAILED	The status of a contact was not changed successfully. The response body includes details about the issue.
U_4.2.2.2_INVALID-TICKET-ID	The ticket ID was not valid for the user account.

Message Code	Description
U_4.2.3.2_LIST-CONTACTS-EXCEED-ACCEPTABLE-LIMIT	The list of contacts was too long.
U_4.2.5.2_ATTRIBUTENAME-INVALID	The value provided as the contact attribute name was not valid.
U_4.2.6.2_INVALID-CONTACTID	Indicates that a contact ID provided in the request was not valid.
U_4.2.7.2_NO-SAMPLING-FOR-DYNAMIC-SEGMENTS	Sampling is permitted for static segments only.
U_4.5.1.2_INVALID-USERTYPE	The API client passed a user type that was not valid.
U_4.10.1.2_INTUIT-QUICKBOOKS-ACCESS-FAILED	
U_4.11.1.2_ORG-MISMATCH	
U_4.12.1.2_TEMPLATE-ACCESS-DENIED	You do not have appropriate permission to access the specified template.
U_4.1.4.3_REQUEST-EXCEEDS-MAXCHUNKSIZE	The number of rows requested to read exceeds the defined limit for the specified report type. Review the ReturnMessage for the maximum chunk size for this report type.
U_4.1.5.3_XML-DEFINITION-IS-NOT-VALID	The XML query (see ContactsSearchCriteriav2.xsd) provided was not valid.
U_4.1.6.3_CAMPAIGN-SCHEDULE-DATA-REQUIRED	No data was provided for scheduling the campaign to be sent.
U_4.13.1.3_INVALID-FROM-DATE	The From date was not valid.
U_4.2.1.3_CONTACTFILTER-REQUIRED	The contact filter did not specify a value.
U_4.2.2.3_INVALID-ADDTOGROUP-LIST	The values specified for adding the contact to a group were not valid. Possible reasons include: • Multiple negative Ids were provided. A maximum of one is permitted. • When using the value **-1**, **-2**, or **-3**, only one may be specified. • When using the value **-1**, **-2**, or **-3** for RemoveFromGroup, no value may be provided for AddToGroup.
U_4.2.5.3_ATTRIBUTENAME-REQUIRED	When creating a contact attribute, a value for its name was not provided.
U_4.2.6.3_INVALID-CONTACTKEY	Indicates that a contact key (ContactKey parameter) provided in the request was not valid.

Message Code	Description
U_4.2.7.3_SEGMENT-ALREADY-EXISTS	The specified segment already exists.
U_4.5.1.3_USERNAME-AND-PASSWORD-REQUIRED	The API client did not pass any authentication credentials.
U_4.10.1.3_INTUIT-QUICKBOOKS-SYNC-ERROR	
U_4.11.1.3_SUB-ACCOUNT-INFO-REQUIRED	No information was provided about the subaccount.
U_4.12.1.3_INVALID-MEDIA-FILE-IDS	The specified identifier for the media file was not valid.
U_4.1.5.4_WORKFLOW-ID-INVALID	The specified workflow is was not associated with this account.
U_4.1.6.4_OCCURRENCE-COUNT-INVALID	The specified occurrence count was not valid.
U_4.13.1.4_INVALID-DATE-RANGE	The specified date range was not valid.
U_4.2.1.4_CONTACTFILTER-SEARCHXML-INVALID	The value provided for the contact filter was not valid.
U_4.2.2.4_INVALID-REMOVEFROMGROUP-LIST	The values specified for removing the contact from a group were not valid. Possible reasons include: • Multiple negative IDs were provided. A maximum of one is permitted. • When using the value **-1**, **-2**, or **-3**, only one may be specified. • When using the value **-1**, **-2**, or **-3** for AddToGroup, no value may be provided for RemoveFromGroup.
U_4.2.5.4_ATTRIBUTENAME-RESERVED	The value provided as the contact attribute name was not available. For example, the name of system contact attributes cannot be used when creating contact attributes.
U_4.2.6.4_INVALID-CONTACT-STATUS	Indicates that a contact specified in the request was not in the Unsubscribed or Pending state.
U_4.2.7.4_SPLIT-TESTING-IS-NOT-ENABLED	Split testing is not enabled.
U_4.5.1.4_NUMBER-OF-ATTEMPTS-EXCEEDED	The number of calls made to this method exceeded the number allowed by the system. Try again later.
U_4.11.1.4_INVALID-SUB-ACCOUNT-INFO-ID	The identifier provided for the subaccount was not valid.
U_4.12.1.4_MEDIA-FILE-ACCESS-DENIED	You do not have appropriate permission to access the media file.
U_4.1.1.5_CAMPAIGN-ID-INVALID	The specified campaign identifier was not valid.
U_4.1.4.5_REPORTTYPE-INVALID	The report type provided was not valid.
U_4.13.1.5_MISSING-CAMPAIGN-OR-RUN-IDS	The ID for a campaign or campaign run was not provided.

Message Code	Description
U_4.2.2.5_DUPLICATE-GROUPID	For UploadMassContacts: Found one or more duplicate GroupIds. For ImmediateUpload: Found one or more duplicate GroupIds at RowIndex (nnn).
U_4.2.5.5_ATTRIBUTETYPE-REQUIRED	When creating a contact attribute, the contact attribute type was not provided.
U_4.2.6.5_INVALID-FORMID	The form identifier was not valid. Check the value provided for the FormId and try the request again.
U_4.2.7.5_SEGMENT-CONTAINS-TOO-MANY-FILTERS	Too many filters were specified for this segment.
U_4.5.1.5_TOKEN_REQUIRED	A token was not provided.
U_4.11.1.5_EMAIL-REQUIRED	An email address was not provided.
U_4.12.1.5_MEDIA-FILE-NOT-FOUND	The specified media file was not found.
U_4.1.1.6_CONTACT-GROUP-ID-INVALID	The ID specified for the contact group was not valid.
U_4.1.4.6_CAMPAIGN-RUN-ID-INVALID	The specified campaign run was not associated with this account.
U_4.13.1.6_INVALID-REPORTID	The ID specified for the report was not valid.
U_4.2.2.6_ INVALID-GROUPID	For ImmediateUpload: • Invalid GroupId (nnnn) for account in (xxx) For UploadMassContacts: • Invalid GroupId (nnnn) • Invalid Group Id (nnn) for account
U_4.2.5.6_DEFAULTVALUE-EXCEEDS-MAXLENGTH	The value provided as the default value was longer than allowed by the system.
U_4.2.6.6_FORM-NOT-COMPLETE	The form associated with the form identifier does not have a status of Complete. After completing the form, save it and try the request again.
U_4.2.7.6_MAX-NUMBER-OF-SEGMENTS-EXCEEDED	Too many segments matched the specified criteria.
U_4.5.1.6_TOKEN_NOT_FOUND	The specified token was not found.
U_4.11.1.6_INVALID-TIME-ZONE-ID	The ID specified for the time zone was not valid.
U_4.12.1.6_INVALID-MEDIA-FILE-NAME	The name specified for the media file was not valid.
U_4.1.1.7_CAMPAIGN-STATUS-INVALID	The status specified for the email campaign was not valid.
U_4.2.1.7_INVALID_USERPROFILEINFO	The user profile information provided was not valid.

Message Code	Description
U_4.2.2.7_INVALID-GROUPTYPE	For ImmediateUpload: Invalid Group Type for Id (nnn) in (xxx). Must be MailingList or StaticSegment. For UploadMassContacts: Invalid Group Type for Id (nnn). Must be MailingList or StaticSegment.
U_4.2.5.7_DEFAULTVALUE-INVALID	The value provided as the default value for a contact attribute was not valid. For example, the value for a boolean type contact attribute was not true or false.
U_4.2.7.7_SEGMENT-ID-INVALID	The specified segment was not used by the account.
U_4.11.1.7_ADDRESS-REQUIRED	The address was not provided.
U_4.12.1.7_INVALID-MEDIA-FILE-CONTENT	The content of the media file was not valid.
U_4.1.1.8_MAILING-ADDRESS-INVALID	The mailing address was not valid.
U_4.2.1.8_INVALID_CONTACT	The contact was not valid.
U_4.2.2.8_REACHED-MAX-ACTIVE-API-TICKETS	The account has reached its maximum number of active tickets (nn).
U_4.2.5.8_DUPLICATE-ATTRIBUTENAME	When creating a contact attribute, the name provided was already used by an existing contact attribute.
U_4.2.7.8_SEGMENT-USED-BY-ACTIVE-CAMPAIGN	The segment is used by an active campaign.
U_4.11.1.8_COUNTRY-REQUIRED	The country must be specified.
U_4.12.1.8_MISSING-MEDIA-FILE-EXTENSION	The media file does not include a filename extension.
U_4.1.1.9_CAMPAIGN-CONTENT-INVALID	The content provided for the email campaign was not valid.
U_4.2.1.9_CONTACT_LIST_LOCKED	The contact list was locked. Contact Technical Support.
U_4.2.2.9_FAILED-TO-CREATE-DATAFILE	Failed to create data file.
U_4.2.5.9_INVALID-ATTRIBUTEID	The contact attribute identifier was not valid.
U_4.2.5.9_INVALID-ATTRIBUTEID	The specified ID for the attribute was not valid.
U_4.2.7.9_MAILING-DEFINITION-IS-TOO-LONG	The specified mailing definition was too long.
U_4.11.1.9_USERNAME-REQUIRED	The user name was not provided.
U_4.12.1.9_INVALID-MEDIA-FILE-EXTENSION	The filename extension for the media file was not valid.
U_4.1.1.10_CAMPAIGN-NAME-INVALID	The name specified for the email campaign was not valid.
U_4.2.2.10_UPLOADMASSCONTACTSRESULT-FILE-NOT-FOUND	The ticket ID provided for the results obtained using UploadMassContacts does not point to an existing file.

Message Code	Description
U_4.2.5.10_INVALID-DATETIME-DEFAULTVALUE	The default value provided for a contact attribute with a Date type was not provided in the UTC format, as follows: YYYY-MM-DDTHH:MM:SS.SSSZ For example: • 2009-01-02T15:01:02.234Z • 2009-01-02T15:01:02 • 2009-01-02
U_4.2.7.10_MAILING-NAME-IS-INVALID	The name specified for the mailing was not valid.
U_4.11.1.10_FIRSTNAME-REQUIRED	The first name was not provided.
U_4.12.1.10_MEDIA-FILE-NAME-TOO-LONG	The filename of the media file was too long.
U_4.1.1.11_CAMPAIGN-SUBJECT-INVALID	The subject provided for the email header of the email campaign was not valid.
U_4.2.2.11_INVALID-CUSTOM-ATTRIBUTE-ID	The ID specified for the custom attribute was not valid.
U_4.2.5.11_INVALID-EMAILFORMAT-DEFAULTVALUE	When updating the default value for the EmailFormat default contact attribute, the specified format was not one of: HTML, Text, or Both.
U_4.2.7.11_MAILING-NAME-ALREADY-IN-USE	The name specified for the mailing already exists.
U_4.11.1.11_LASTNAME-REQUIRED	The last name was not provided.
U_4.12.1.11_UNSUFFICIENT-STORAGE-SPACE	There was not enough storage space available.
U_4.1.1.12_AUTO-REPLY-MESSAGE-ID-INVALID	The identifier for the autoreply message was not valid.
U_4.2.2.12_INVALID-CONTACTCREATIONINFO	The values provided for the ContactCreationInfo are not valid.
U_4.2.5.12_INVALID-OWNEREMAIL-DEFAULTVALUE	The default value provided for the Owner Email contact attribute was not valid or an attempt to clear the default value was made.
U_4.2.7.12_MAX-NUMBER-OF-MAILINGS-EXCEEDED	Too many mailings were specified.
U_4.11.1.12_PHONE-REQUIRED	The telephone number was not provided.
U_4.1.1.13_FROM-NAME-INVALID	The sender's name provided for the From address in the email header was not valid.
U_4.2.2.13_MISSING-CONTACTKEY	The contact key was not provided.
U_4.2.5.13_MAX-NUMBER-OF-ATTRIBUTES-REACHED	The maximum number of contact attributes allowed for this account has already been defined.

Message Code	Description
U_4.2.7.13_MAILING-ID-INVALID	The identifier provided for the mailing was not associated with this account.
U_4.11.1.13_USERNAME-NOT-UNIQUE	The user name provided was not unique.
U_4.1.1.14_FROM-OR-REPLY-EMAIL-ID-INVALID	The identifier for the From or Reply-to address was not valid.
U_4.2.2.14_MISSING-CONTACTUNIQUEIDENTIFIER	The ContactUniqueIdentifier was not provided.
U_4.2.5.14_ATTRIBUTENAME-EXCEEDS-MAXLENGTH	The value provided as the contact attribute name was longer than allowed by the system.
U_4.2.7.14_XML-DEFINITION-IS-NOT-VALID	The XML query (see ContactsSearchCriteriav2.xsd) provided was not valid.
U_4.11.1.14_SUBACCOUNT-CREATION-INFO-REQUIRED	No information was provided about the subaccount.
U_4.1.1.15_MAILING-ADDRESS-SETTINGS-INVALID	The settings provided for the mailing address are not valid.
U_4.2.2.15_INVALID-DATA	The data provided was not valid.
U_4.2.5.15_TYPE-AND-DEFAULTVALUE-MISMATCH	The values specified for the contact attribute type and default value do not correspond. For example, for a contact attribute with the Numeric type, the default value cannot contain letters.
U_4.2.7.15_MAILING-USED-BY-ACTIVE-CAMPAIGN	The mailings are already used by the active campaign.
U_4.11.1.15_USER-PROFILE-INFO-REQUIRED	The user profile information was not provided.
U_4.1.1.16_SOCIAL-SHARING-SETTINGS-INVALID	The social sharing settings are not valid.
U_4.2.2.16_EMAIL-REQUIRED	The email address was not provided.
U_4.2.5.16_TYPE-CONVERSION-NOT-ALLOWED	When updating a contact attribute, the type cannot be changed.
U_4.2.7.16_MAILING-USED-BY-SEGMENT	The specified mailing was used by a segment.
U_4.11.1.16_INVALID-USERNAME-OR-ID	The user name or identifier was not valid.
U_4.1.1.17_VIEW-ONLINE-SETTINGS-INVALID	The specified online settings are not valid.
U_4.11.1.17_EMAIL-NOT-ALLOWED	The specified email address was not permitted.
U_4.1.1.18_SUBSCRIPTION-SETTINGS-INVALID	The specified subscription settings are not valid.
U_4.11.1.18_EMAIL-ALLREADY-EXIST	The specified email address already exists.

Message Code	Description
U_4.1.1.19_START-DATE-IS-HIGHER-THAN-END-DATE	The end date must be past the start date.
U_1.3.1.19_ACCOUNT-LOCKED	The account was locked.
U_4.11.1.19_EMAIL-NOT-FOUND	The specified email address was not found.
U_4.1.1.20_START-DATE-IS-EQUAL-TO-END-DATE	The start date must precede the end date.
U_4.11.1.20_UNSUBSCRIBE-MESSAGE-REQUIRED	An unsubscribe message was not provided.
U_4.1.1.21_DATE-RANGE-GREATER-THAN-30-DAYS	The date range must be 30 or fewer days.
U_4.11.1.21_INVALID-UNSUBSCRIBE-MESSAGE-ID	The identifier for the unsubscribe message was not valid.
U_4.11.1.22_RECORD-NOT-FOUND	The record was not found.

Internal Error Return Messages

Message Code	Description
E_1.1.18_INTERNAL-ERROR	An internal Campaigner® error occurred.
E_4.11.1.1_PASSWORD-RESET-FAILED	The password reset did not succeed.

Appendix C: Report Types and Examples for DownloadReport

This appendix provides examples for report types that can be produced using the DownloadReport web method from either the Contact Management or SMTPService web services.

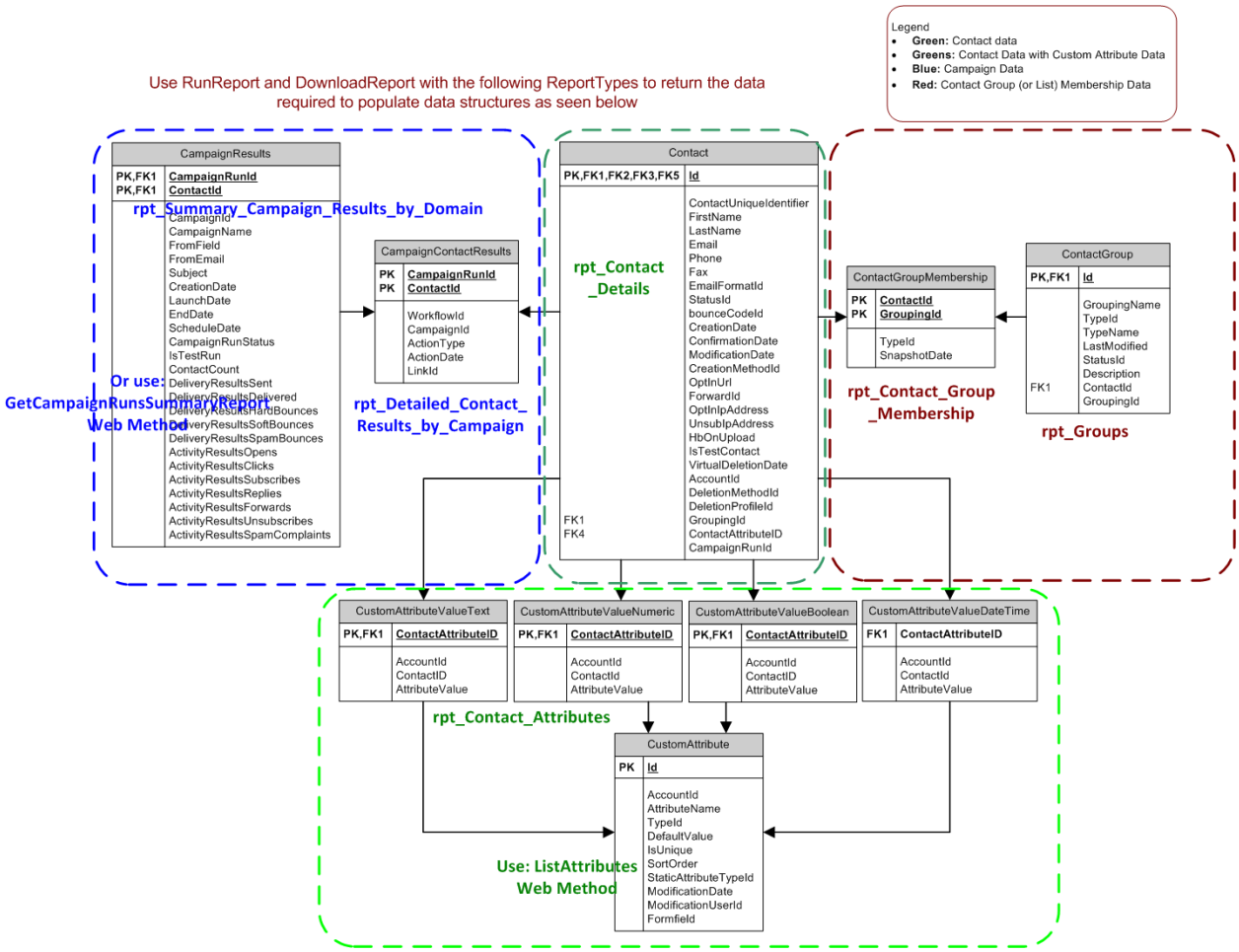
The following table lists the report name for each example, followed by the string used in the DownloadReport web method to specify this report type and the maximum chunk size.

Report Name	ReportType String (Maximum Chunk Size)
Summary Contact Results by Campaign Report	rpt_Summary_Contact_Results_by_Campaign (25,000)
Contact Details Report	rpt_Contact_Details (25,000)
Contact Attributes Report	rpt_Contact_Attributes (100,000)
Groups Report	rpt_Groups (10,000)
Contact Group Membership Report	rpt_Contact_Group_Membership (150,000)
Detailed Contact Results by Campaign Report	rpt_Detailed_Contact_Results_by_Campaign (50,000)
Summary Campaign Results Report	rpt_Summary_Campaign_Results (10,000)
Summary Campaign Results by Domain Report	rpt_Summary_Campaign_Results_by_Domain (10,000)
Tracked Links Report	rpt_Tracked_Links (25,000)

For information about the DownloadReport web method, including the maximum chunk size, see DownloadReport Web Method.

For performance and flexibility, reports have been designed using a modular approach, with each report type focusing on a subset of available data. For example, the Contact Attributes report provides only the identifiers for your contacts and their contact attributes. If you have many contacts and contact attributes, performance may be significantly affected if the report provided additional detail about every contact attribute. However, using the information provided by the Contact Attributes report as a starting point, you can report on more contact attribute detail for the contacts you are interested in using other Campaigner Elements® reports or with your own custom reporting solution.

The following diagram can be used as an example of the data structures that could be created on the client side to adequately store the data returned by Campaigner Elements®:



Summary Contact Results by Campaign Report

This report is useful for a high-level view of delivery results and actions taken by recipients for email campaigns. The report identifies the contact, campaign, and campaign run ID (for recurring campaigns) using the unique identifiers. In this example, you can see that for the first contact in the report (ID 1475459), the email campaign was delivered successfully, and that the contact opened the email once. For other contacts, you can see that they clicked on links in the email and the number of times they clicked links.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2010/12">
  <DownloadReportResult>
    <ReportResult CampaignId="1475459" CampaignRunId="4456987">
      <Contact Id="155169514" Email="jayoo@yahoo.com" Status="subscribed"
DateCreatedUTC="2009-03-05T17:46:25.1430000" DateModifiedUTC="2012-03-
26T05:32:29.1900000" EmailFormat="both">
        <DeliveryResult>Delivered</DeliveryResult>
        <Action Type="Clicked" Count="1">True</Action>
      </Contact>
    </ReportResult>
    <ReportResult CampaignId="1475459" CampaignRunId="4456987">
      <Contact Id="155169514" Email="jayz@hotmail.com" Status="subscribed"
DateCreatedUTC="2009-03-05T17:46:25.1430000" DateModifiedUTC="2012-03-
26T05:32:29.1900000" EmailFormat="both">
        <DeliveryResult>Delivered</DeliveryResult>
        <Action Type="Opened" Count="1">True</Action>
      </Contact>
    </ReportResult>
.
.
.
    <ReportResult CampaignId="2840320" CampaignRunId="6301607">
- <Contact Id="155769588" Email="tara@hotmail.com" Status="subscribed"
DateCreatedUTC="2009-03-09T16:13:53.4730000" DateModifiedUTC="2012-03-
26T05:05:01.1700000" EmailFormat="both">
        <DeliveryResult>Delivered</DeliveryResult>
        <Action Type="Clicked" Count="1">True</Action>
      </Contact>
    </ReportResult>
    <ReportResult CampaignId="2840320" CampaignRunId="6301607">
- <Contact Id="155769588" Email="landry@hotmail.com" Status="subscribed"
DateCreatedUTC="2009-03-09T16:13:53.4730000" DateModifiedUTC="2012-03-
26T05:05:01.1700000" EmailFormat="both">
        <DeliveryResult>Delivered</DeliveryResult>
        <Action Type="Opened" Count="1">True</Action>
      </Contact>
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Contact Details Report

This report is useful for obtaining information about your contacts, such as the contact attributes that have been defined. You can also see how each contact was added. For example, contacts who were added to Campaigner® manually have the property hbOnUpload="False".

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult AccountId="1234" Contactid="155169514"
ContactUniqueIdentifier="email@company.com" FirstName="Jay" LastName="Campbell"
Email="jayc@gmail.com" Status="subscribed" creationMethod="websiteUpload"
EmailFormat="both" DateCreatedUTC="2009-03-05T17:46:25.1430000" DateModifiedUTC="2012-
03-26T05:32:29.1900000" hbOnUpload="False" IsTestContact="False" />
    <ReportResult AccountId="1234" Contactid="155769524"
ContactUniqueIdentifier="email@company.com" FirstName="Doug" LastName="Yagaloff"
Email="dyaloff@hotmail.com" Status="subscribed" creationMethod="websiteUpload"
EmailFormat="both" DateCreatedUTC="2009-03-09T16:13:53.4730000" DateModifiedUTC="2012-
03-26T05:05:01.1700000" hbOnUpload="False" IsTestContact="False" />
    <ReportResult AccountId="1234" Contactid="155769537"
ContactUniqueIdentifier="email@company.com" FirstName="Mohd" LastName="Shah"
Email="itbpteleom@gmail.com" Status="subscribed" creationMethod="websiteUpload"
EmailFormat="both" DateCreatedUTC="2009-03-09T16:13:53.4730000" DateModifiedUTC="2012-
03-26T05:05:01.1700000" hbOnUpload="False" IsTestContact="False" />
    <ReportResult AccountId="1234" Contactid="155769578"
ContactUniqueIdentifier="email@company.com" FirstName="Randy" LastName="Lewis"
Email="rlewis@gmail.com" Status="subscribed" creationMethod="websiteUpload"
EmailFormat="both" DateCreatedUTC="2009-03-09T16:13:53.4730000" DateModifiedUTC="2012-
03-26T05:05:01.1700000" hbOnUpload="False" IsTestContact="False" />
    <ReportResult AccountId="1234" Contactid="155769588"
ContactUniqueIdentifier="email@company.com" FirstName="Tara" LastName="Landry"
Email="bobsmith@hotmail.com" Status="subscribed" creationMethod="websiteUpload"
EmailFormat="both" DateCreatedUTC="2009-03-09T16:13:53.4730000" DateModifiedUTC="2012-
03-26T05:05:01.1700000" hbOnUpload="False" IsTestContact="False" />
  </DownloadReportResult>
</DownloadReportResponse>
```

Contact Attributes Report

This report is useful for determine the identifier and value of contact attributes for each contact.

A strongly typed web method returns the same data as this report. For information, see ListAttributes Web Method. The Contact Attributes report has been provided in addition to the ListAttributes web method to allow developers flexibility in their applications.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult ContactId="155169514">
      <Attribute Id="323376" Type="Text">R</Attribute>
    </ReportResult>
    <ReportResult ContactId="155169514">
      <Attribute Id="323378" Type="DateTime">Mar 14 2011 12:00AM</Attribute>
    </ReportResult>
.
.
    <ReportResult ContactId="155769588">
      <Attribute Id="2046411" Type="Numeric">2</Attribute>
    </ReportResult>
    <ReportResult ContactId="155769588">
      <Attribute Id="2717541" Type="Numeric">3</Attribute>
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Groups Report

This report provides a list of descriptions for mailing lists, dynamic segments, or static segments. A strongly typed web method returns the same data as this report. For information, see ListContactGroups Web Method. This Groups report has been provided in addition to the ListContactGroups web method to allow developers flexibility in their applications.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult GroupId="1730057" GroupName="[Is Opted In]" TypeId="3"
DateLastModifiedUTC="2012-01-04T22:37:39.4070000" Description=""
Type="dynamic.segment" Status="complete" ContactCount="45152">
      <contactSearchCriteria><![CDATA[<![CDATA[<contactssearchcriteria><version
major="2" minor="0" build="0" revision="0"
/><accountid>1234</accountid><set>Partial</set><evaluatedefault>True</evaluatedefault>
<group><filter><filtertype>SearchAttributeValue</filtertype><contactattributeid>492320
</contactattributeid><action><type>Numeric</type><operator>EqualTo</operator><value>0<
/value></action></filter><filter><relation>And</relation><filtertype>SearchAttributeVa
lue</filtertype><contactattributeid>492326</contactattributeid><action><type>Numeric</
type><operator>EqualTo</operator><value>0</value></action></filter></group></contactss
earchcriteria>]]]]>><![CDATA[]]></contactSearchCriteria>
    </ReportResult>
    <ReportResult GroupId="1730545" GroupName="[[Free Forever Lead Nuture]]"
TypeId="3" DateLastModifiedUTC="2012-01-04T23:15:12.2430000" Description=""
Type="dynamic.segment" Status="complete" ContactCount="751">
      <contactSearchCriteria><![CDATA[<![CDATA[<contactssearchcriteria><version
major="2" minor="0" build="0" revision="0"
/><accountid>1234</accountid><set>Partial</set><evaluatedefault>True</evaluatedefault>
<group><filter><filtertype>Grouping</filtertype><action><type>Dynamic</type><operator>
BelongTo</operator><groupingid>1730056</groupingid></action></filter><filter><relation
>And</relation><filtertype>Grouping</filtertype><action><type>Dynamic</type><operator>
BelongTo</operator><groupingid>1730180</groupingid></action></filter><filter><relation
>And</relation><filtertype>Grouping</filtertype><action><type>Dynamic</type><operator>
BelongTo</operator><groupingid>1730059</groupingid></action></filter><filter><relation
>And</relation><filtertype>Grouping</filtertype><action><type>Dynamic</type><operator>
BelongTo</operator><groupingid>1730325</groupingid></action></filter><filter><relation
>And</relation><filtertype>Grouping</filtertype><action><type>Dynamic</type><operator>
BelongTo</operator><groupingid>1730330</groupingid></action></filter><filter><relation
>And</relation><filtertype>Grouping</filtertype><action><type>Dynamic</type><operator>
BelongTo</operator><groupingid>1730057</groupingid></action></filter></group></contact
ssearchcriteria>]]]]>><![CDATA[]]></contactSearchCriteria>
    </ReportResult>
.
.
.
    <ReportResult GroupId="1811503" GroupName="testMarkC" TypeId="3"
DateLastModifiedUTC="2012-03-26T17:37:38.2330000" Description=""
Type="dynamic.segment" Status="complete" ContactCount="3222">
      <contactSearchCriteria><![CDATA[ <![CDATA[<contactssearchcriteria><version
major="2" minor="0" build="0" revision="0"
/><accountid>1234</accountid><set>Partial</set><evaluatedefault>True</evaluatedefault>
<group><filter><filtertype>EmailAction</filtertype><campaign><anycampaign
/></campaign><action><status>Do</status><operator>ClickAnyLink</operator></action><ope
rator>Anytime</operator></filter></group></contactssearchcriteria>]]]]>><![CDATA[]]></
contactSearchCriteria>
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Contact Group Membership Report

This report identifies the groups that contacts belong to, and the group type. This report is useful in combination with the Groups report for determining whether contacts are associated with appropriate mailing lists, dynamic segments, or static segments. The types are defined using TypeID, with the following values: MailingList=**1**, StaticSegment=**2**, DynamicSegment=**3**, and CustomSegment=**4**.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult ContactId="155169514" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="159603070" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="162952512" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="162952553" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="167805685" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="167805710" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="177118036" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="179306811" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="180632784" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
    <ReportResult ContactId="180632800" ContactUniqueIdentifier="email@company.com"
GroupingId="1700260" TypeId="1" />
  </DownloadReportResult>
</DownloadReportResponse>
```

Detailed Contact Results by Campaign Report

This report is the most detailed report for email campaigns. For each email campaign sent to each contact, you can see the delivery result and detailed user activity. For example, the date and time that a contact opened the email and the identifiers for any tracked links that the contact clicked in the email are provided. If a recipient clicked the same link ten times, this report returns ten "Clicked" Action Types records.

Note that an "Open" action in this report is defined as when the 1 pixel tracking image in the HTML content has been rendered. Typically, this action means that the recipient clicked the "Display Images" option in their email client. It does not include any other activities taken on the email and, therefore, may not add up to the same values in other summary reports. This functionality was designed specifically to provide developers with a way to separate images rendered from other activities taken on the email (such as click, reply, unsubscribe, and so on). This data could help an email marketer differentiate what design content is being viewed in their email campaigns versus what emails are just being clicked on or replied to, for example, without the recipient seeing the design work in the HTML email.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult ContactId="155169514" ContactUniqueIdentifier="email@company.com"
CampaignId="1475459" CampaignRunId="4456987">
      <Action Type="Click">2011-03-17T14:31:59.1800000</Action>
      <Link Id="3365305" />
    </ReportResult>
    <ReportResult ContactId="155169514" ContactUniqueIdentifier="email@company.com"
CampaignId="1475459" CampaignRunId="4456987">
      <Action Type="Delivered">2011-03-17T14:30:13.8330000</Action>
    </ReportResult>
    <ReportResult ContactId="155169514" ContactUniqueIdentifier="email@company.com"
CampaignId="1475459" CampaignRunId="4456987">
      <Action Type="Open">2011-03-17T14:31:54.8370000</Action>
    </ReportResult>
    <ReportResult ContactId="155769524" ContactUniqueIdentifier="email@company.com"
CampaignId="2840320" CampaignRunId="6301607">
      <Action Type="Click">2012-02-09T17:32:05.9400000</Action>
      <Link Id="6320378" />
    </ReportResult>
    <ReportResult ContactId="155769524" ContactUniqueIdentifier="email@company.com"
CampaignId="2840320" CampaignRunId="6301607">
      <Action Type="Delivered">2012-02-09T16:46:43.1870000</Action>
    </ReportResult>
    <ReportResult ContactId="155769524" ContactUniqueIdentifier="email@company.com"
ampaignId="2840320" CampaignRunId="6301607">
      <Action Type="Open">2012-02-09T17:30:04.3630000</Action>
    </ReportResult>
.
.
.
    <ReportResult ContactId="155769588" ContactUniqueIdentifier="email@company.com"
CampaignId="2840320" CampaignRunId="6301607">
      <Action Type="Open">2012-02-09T17:31:40.0330000</Action>
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Summary Campaign Results Report

This report provides a high-level view of the delivery and activity results for email campaigns. For example, you can see how emails were sent for a campaign, and compare that value to the number that were delivered successfully, versus those that bounced.

Similarly, you can compare the number of emails that were successfully delivered to the number that were opened, as well as the number of times tracked links in the email were clicked. Note that "Opens" in this report refers to any activity performed on a delivered email.

A strongly typed web method returns the same data as this report. For information, see GetCampaignRunsSummaryReport Web Method. The Summary Campaign Results report has been provided in addition to the GetCampaignRunsSummaryReport web method to allow developers flexibility in their applications.


```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult CampaignId="1475459" CampaignRunId="4456987" CampaignName="Wave 2
CSB SMB No Email Sent" FromField="Campaigner Email Marketing"
FromEmail="reply@campaigner.com" Subject="Can we help you send your first email
campaign?" LaunchDateUTC="2011-03-17T14:30:13.3930000" EndDateUTC="2011-03-
17T14:30:19.8430000" ScheduleDateUTC="2011-03-17T14:30:00.0000000"
CampaignRunStatus="SENT" IsTestRun="False" ContactCount="44">
      <DeliveryResults>
        <Sent>220</Sent>
        <Delivered>220</Delivered>
        <HardBounces>0</HardBounces>
        <SoftBounces>0</SoftBounces>
        <SpamBounces>0</SpamBounces>
      </DeliveryResults>
      <ActivityResults>
        <Opens>14</Opens>
        <Clicks>3</Clicks>
        <Subscribes>0</Subscribes>
        <Replies>0</Replies>
        <Forwards>0</Forwards>
        <Unsubscribes>0</Unsubscribes>
        <SpamComplaints>0</SpamComplaints>
      </ActivityResults>
    </ReportResult>
    <ReportResult CampaignId="2840320" CampaignRunId="6301607" CampaignName="February
2012 Newsletter - Valentine's Day" FromField="Campaigner Email Marketing"
FromEmail="getstarted@campaigner.com" Subject="February Newsletter - Happy Valentine's
Day" CreationDateUTC="2012-02-01T13:21:11.0430000" LaunchDateUTC="2012-02-
09T16:46:32.3770000" EndDateUTC="2012-02-09T16:51:23.5130000" ScheduleDateUTC="2012-
02-09T16:30:00.0000000" CampaignRunStatus="SENT" IsTestRun="False"
ContactCount="29048">
       <DeliveryResults>
        <Sent>145240</Sent>
        <Delivered>126175</Delivered>
        <HardBounces>11150</HardBounces>
        <SoftBounces>7915</SoftBounces>
```


(continued)

```
        <SpamBounces>0</SpamBounces>
      </DeliveryResults>
      <ActivityResults>
        <Opens>4542</Opens>
        <Clicks>324</Clicks>
        <Subscribes>0</Subscribes>
        <Replies>104</Replies>
        <Forwards>0</Forwards>
        <Unsubscribes>5</Unsubscribes>
        <SpamComplaints>325</SpamComplaints>
      </ActivityResults>
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Summary Campaign Results by Domain Report

Like the Summary Campaign Results report, the Summary Campaign Results by Domain report provides a high-level view of the delivery and activity results for email campaigns. This report, however, is organized by domain. For example, you can see how emails were sent to users in the AOL domain, and of those emails, the number that were delivered successfully or bounced. You can compare this information to emails sent to users in the GMAIL domain to see whether your success rate or outreach is higher in certain domains.

A strongly typed web method returns the same data as this report. For information, see GetCampaignRunsSummaryReport Web Method. The Summary Campaign Results by Domain report has been provided in addition to the GetCampaignRunsSummaryReport web method to allow developers flexibility in their applications.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult CampaignId="1475459" CampaignRunId="4456987" CampaignName="Wave 2
CSB SMB No Email Sent" FromField="Campaigner Email Marketing"
FromEmail="reply@campaigner.com" Subject="Can we help you send your first email
campaign?" LaunchDateUTC="2011-03-17T14:30:13.3930000" EndDateUTC="2011-03-
17T14:30:19.8430000" ScheduleDateUTC="2011-03-17T14:30:00.0000000"
CampaignRunStatus="SENT" IsTestRun="False" ContactCount="44">
      <DomainResults Domain="AOL">
        <Sent>5</Sent>
        <Delivered>5</Delivered>
        <HardBounces>0</HardBounces>
        <SoftBounces>0</SoftBounces>
        <SpamBounces>0</SpamBounces>
        <SpamComplaints>0</SpamComplaints>
      </DomainResults>
    </ReportResult>
    <ReportResult CampaignId="1475459" CampaignRunId="4456987" CampaignName="Wave 2
CSB SMB No Email Sent" FromField="Campaigner Email Marketing"
FromEmail="reply@campaigner.com" Subject="Can we help you send your first email
campaign?" LaunchDateUTC="2011-03-17T14:30:13.3930000" EndDateUTC="2011-03-
17T14:30:19.8430000" ScheduleDateUTC="2011-03-17T14:30:00.0000000"
CampaignRunStatus="SENT" IsTestRun="False" ContactCount="44">
      <DomainResults Domain="GMAIL">
        <Sent>25</Sent>
        <Delivered>25</Delivered>
        <HardBounces>0</HardBounces>
        <SoftBounces>0</SoftBounces>
        <SpamBounces>0</SpamBounces>
        <SpamComplaints>0</SpamComplaints>
      </DomainResults>
    </ReportResult>
.
.
.
```

(continued)

```
    <ReportResult CampaignId="1475459" CampaignRunId="4456987" CampaignName="Wave 2
CSB SMB No Email Sent" FromField="Campaigner Email Marketing"
FromEmail="reply@campaigner.com" Subject="Can we help you send your first email
campaign?" LaunchDateUTC="2011-03-17T14:30:13.3930000" EndDateUTC="2011-03-
17T14:30:19.8430000" ScheduleDateUTC="2011-03-17T14:30:00.0000000"
CampaignRunStatus="SENT" IsTestRun="False" ContactCount="44">
      <DomainResults Domain="YAHOO">
        <Sent>25</Sent>
        <Delivered>25</Delivered>
        <HardBounces>0</HardBounces>
        <SoftBounces>0</SoftBounces>
        <SpamBounces>0</SpamBounces>
        <SpamComplaints>0</SpamComplaints>
      </DomainResults>
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Tracked Links Report

This report provides identifying information about tracked links in email campaigns. For each link, you can see its ID, name, format and target destination.

A strongly typed web method returns the same data as this report. For information, see ListTrackedLinksByCampaign Web Method. The Tracked Links report has been provided in addition to the ListTrackedLinksByCampaign web method to allow developers flexibility in their applications.

Similarly, to see a summary of the total number of clicks per link by campaign run, see GetTrackedLinkSummaryReport Web Method.

```
<DownloadReportResponse xmlns="https://ws.campaigner.com/2013/01">
  <DownloadReportResult>
    <ReportResult CampaignId="206736">
      <Link Id="895235" Name="resources UserGuide" Format="HTML"
Url="http://www.campaigner.com/resources/pdfs/UserGuide_Quick_Reference.pdf" />
  </ReportResult>
    <ReportResult CampaignId="206736">
      <Link Id="895234" Name="knowledgebase" Format="HTML"
Url="http://portal.knowledgebase.net/?cid=12937&c=7336&cpc=f72ym3xXS0u1YOSbMwiAT" />
    </ReportResult>
.
.
.
    <ReportResult CampaignId="206729">
      <Link Id="875229" Name="knowledgebase" Format="HTML"
Url="http://portal.knowledgebase.net/?cid=12937&c=7336&cpc=f72ym3xXS0u1YOSbMwiAT" />
    </ReportResult>
  </DownloadReportResult>
</DownloadReportResponse>
```

Appendix D: Report Types and Examples for SMTPService

This appendix provides examples for report types that can be produced using the following SMTPService web methods:

- GetDetailSmtpStatus
- GetSmtpActivityReport
- GetSmtpBounceReport
- GetSmtpReportGroupSummary

DownloadReport Web Method

The SMTPService web service includes a DownloadReport web method, which is exactly the same as the same web method for the Contact Management web service. Examples for report types that can be produced using the DownloadReport web method are provided in Appendix C: Report Types and Examples for DownloadReport. For information about the DownloadReport web method, including the maximum chunk size and data transfer considerations, see Contact Management Web Service, DownloadReport Web Method. For samples of the SOAP 1.1 request and response, see SMTPService Web Service, DownloadReport Web Method.

GetDetailSmtpStatus

The following is an example of the report returned for the GetDetailSmtpStatus web method.

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
     <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
        <ErrorFlag>false</ErrorFlag>
        <ReturnCode>M_1.1.1_SUCCESS</ReturnCode>
        <ReturnMessage>Success.</ReturnMessage>
     </ResponseHeader>
  </soap:Header>
  <soap:Body>
     <GetDetailSmtpStatusResponse xmlns="https://ws.csmtp.net/2014/06">
        <GetDetailSmtpStatusResult>
           <ReportGroups>
```

(continued)

```
            <ReportGroup>
               <CampaignId>5995330</CampaignId>
               <CampaignRuns>
                  <CampaignRun>
                     <CampaignRunId>16877588</CampaignRunId>
                     <EndDate xsi:nil="true"/>
                     <LlaunchDate>2016-03-03T13:20:07.853</LaunchDate>
                     <SmtpRuns>
                        <SmtpRun>
                           <DateCreated>2016-03-03T13:20:07.813</DateCreated>
                           <DateSent>2016-03-03T13:20:08.717</DateSent>
                           <FriendlyFrom>ccrumble@gmail.com</FriendlyFrom>
                           <Id>22203123</Id>
                           <MailFrom>"C Crumble" &lt;ccrumble@gmail.com></MailFrom>
                           <Recipients>
                              <Recipient>
                                 <ContactId>1632208573</ContactId>

<ContactUniqueIdentifier>Dough.Boy@acme.com</ContactUniqueIdentifier>
                                 <Email>Dough.Boy@acme.com</Email>
                              </Recipient>
                              <Recipient>
                                 <ContactId>1633989860</ContactId>

<ContactUniqueIdentifier>c_chips@yahoo.com</ContactUniqueIdentifier>
                                 <Email>c_chips@yahoo.com</Email>
                              </Recipient>
                           </Recipients>
                           <Result>SentSuccess</Result>
                           <SpamAssassinScore>0</SpamAssassinScore>
                           <Status>Completed</Status>
                           <Subject>prod smtp sanity check - MAR 03</Subject>
                        </SmtpRun>
                     </SmtpRuns>
                  </CampaignRun>
                  <CampaignRun>
                     <CampaignRunId>16884260</CampaignRunId>
                     <EndDate xsi:nil="true"/>
                     <LaunchDate>2016-03-03T18:04:04.453</LaunchDate>
                     <SmtpRuns>
                        <SmtpRun>
                           <DateCreated>2016-03-03T18:04:04.44</DateCreated>
                           <DateSent>2016-03-03T18:04:16.09</DateSent>
                           <FriendlyFrom>ccrumble@gmail.com</FriendlyFrom>
                           <Id>22242979</Id>
                           <MailFrom>"C Crumble" ccrumble@gmail.com></MailFrom>
                           <Recipients>
                              <Recipient>
```

(continued)

```
                                    <ContactId>1632208573</ContactId>

<ContactUniqueIdentifier>Dough.Boy@acme.com</ContactUniqueIdentifier>
                                    <Email>Dough.Boy@acme.com</Email>
                                 </Recipient>
                                 <Recipient>
                                    <ContactId>1633989860</ContactId>

<ContactUniqueIdentifier>c_chips@yahoo.com</ContactUniqueIdentifier>
                                    <Email>c_chips@yahoo.com</Email>
                                 </Recipient>
                              </Recipients>
                              <Result>SentSuccess</Result>
                              <SpamAssassinScore>0</SpamAssassinScore>
                              <Status>Completed</Status>
                              <Subject>prod smtp sanity check - test smf</Subject>
                           </SmtpRun>
                           <SmtpRun>
                              <DateCreated>2016-03-03T18:07:16.67</DateCreated>
                              <DateSent>2016-03-03T18:07:23.643</DateSent>
                              <FriendlyFrom>ccrumble@gmail.com</FriendlyFrom>
                              <Id>22243222</Id>
                              <MailFrom>"C Crumble" ccrumble@gmail.com></MailFrom>
                              <Recipients>
                                 <Recipient>
                                    <ContactId>1632208573</ContactId>

<ContactUniqueIdentifier>Dough.Boy@acme.com</ContactUniqueIdentifier>
                                    <Email>Dough.Boy@acme.com</Email>
                                 </Recipient>
                                 <Recipient>
                                    <ContactId>1633989860</ContactId>

<ContactUniqueIdentifier>c_chips@yahoo.com</ContactUniqueIdentifier>
                                    <Email>c_chips@yahoo.com</Email>
                                 </Recipient>
                              </Recipients>
                              <Result>SentSuccess</Result>
                              <SpamAssassinScore>0</SpamAssassinScore>
                              <Status>Completed</Status>
                              <Subject>prod smtp sanity check - test smf</Subject>
                           </SmtpRun>
                        </SmtpRuns>
                     </CampaignRun>
                  </CampaignRuns>
                  <Description/>
                  <Name>Crumble Group 001</Name>
                  <ReportGroupId>201</ReportGroupId>
                  <Username>ccrumble@gmail.com</Username>
               </ReportGroup>
```

(continued)

```
          </ReportGroups>
       </GetDetailSmtpStatusResult>
    </GetDetailSmtpStatusResponse>
  </soap:Body>
</soap:Envelope>
```

GetSmtpActivityReport

The following is an example of the report returned for the GetSmtpActivityReport web method.

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
     <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
        <ErrorFlag>false</ErrorFlag>
        <ReturnCode>M_1.1.1_SUCCESS</ReturnCode>
        <ReturnMessage>Success.</ReturnMessage>
     </ResponseHeader>
  </soap:Header>
  <soap:Body>
     <GetSmtpActivityReportResponse xmlns="https://ws.csmtp.net/2014/06">
        <GetSmtpActivityReportResult>
           <ReportGroups>
              <ReportGroup>
                 <CampaignRuns>
                    <CampaignRun>
                       <RecipientActivities>
                          <RecipientActivity>
                             <ContactId>1632208573</ContactId>
                             <Email>Dough.Boy@acme.com</Email>
                             <Action>Click</Action>
                             <DateStamp>2016-03-03T13:25:46.357</DateStamp>
                             <LinkId>82807439</LinkId>
                             <LinkUrl>http://www.google.com</LinkUrl>
                             <LinkName>22203123_1</LinkName>
                          </RecipientActivity>
                          <RecipientActivity>
                             <ContactId>1633989860</ContactId>
                             <Email>c_chips@yahoo.com</Email>
                             <Action>Click</Action>
                             <DateStamp>2016-03-03T13:20:45.16</DateStamp>
                             <LinkId>82807439</LinkId>
                             <LinkUrl>http://www.google.com</LinkUrl>
                             <LinkName>22203123_1</LinkName>
                          </RecipientActivity>
```

(continued)

```
                        <RecipientActivity>
                           <ContactId>1633989860</ContactId>
                           <Email>c_chips@yahoo.com</Email>
                           <Action>Reply</Action>
                           <DateStamp>2016-03-03T13:21:57.223</DateStamp>
                           <LinkId>0</LinkId>
                           <LinkUrl/>
                           <LinkName/>
                        </RecipientActivity>
                        <RecipientActivity>
                           <ContactId>1632208573</ContactId>
                           <Email>Dough.Boy@acme.com</Email>
                           <Action>Open</Action>
                           <DateStamp>2016-03-03T13:25:03.087</DateStamp>
                           <LinkId>0</LinkId>
                           <LinkUrl/>
                           <LinkName/>
                        </RecipientActivity>
                     </RecipientActivities>
                     <Id>16877588</Id>
                     <LaunchDate>2016-03-03T13:20:07.853</LaunchDate>
                     <EndDate xsi:nil="true"/>
                  </CampaignRun>
                  <CampaignRun>
                     <RecipientActivities>
                        <RecipientActivity>
                           <ContactId>1632208573</ContactId>
                           <Email>Dough.Boy@acme.com</Email>
                           <Action>Open</Action>
                           <DateStamp>2016-03-03T18:06:33.423</DateStamp>
                           <LinkId>0</LinkId>
                           <LinkUrl/>
                           <LinkName/>
                        </RecipientActivity>
                      </RecipientActivities>
                     <Id>16884260</Id>
                     <LaunchDate>2016-03-03T18:04:04.453</LaunchDate>
                     <EndDate xsi:nil="true"/>
                  </CampaignRun>
                     </RecipientActivities>
                     <Id>17149477</Id>
                     <LaunchDate>2016-03-17T12:19:53.37</LaunchDate>
                     <EndDate xsi:nil="true"/>
                  </CampaignRun>
               </CampaignRuns>
               <Username>ccrumble@gmail.com</Username>
               <Id>1</Id>
               <Name>Default report for: ccrumble@gmail.com</Name>
               <Description/>
```

(continued)

```
                <CampaignId>5995330</CampaignId>
             </ReportGroup>
             <ReportGroup>
                <CampaignRuns>
                   <CampaignRun>
                      <RecipientActivities>
                         <RecipientActivity>
                            <ContactId>1632208573</ContactId>
                            <Email>Dough.Boy@acme.com</Email>
                            <Action>Open</Action>
                            <DateStamp>2016-03-03T13:39:16.443</DateStamp>
                            <LinkId>0</LinkId>
                            <LinkUrl/>
                            <LinkName/>
                          </RecipientActivity>
                      </RecipientActivities>
                      <Id>16877809</Id>
                      <LaunchDate>2016-03-03T13:36:22.9</LaunchDate>
                      <EndDate xsi:nil="true"/>
                   </CampaignRun>
                   <CampaignRun>
                      <RecipientActivities>
                         <RecipientActivity>
                            <ContactId>1632208573</ContactId>
                            <Email>Dough.Boy@acme.com</Email>
                            <Action>Open</Action>
                            <DateStamp>2016-03-03T16:19:32.747</DateStamp>
                            <LinkId>0</LinkId>
                            <LinkUrl/>
                            <LinkName/>
                         </RecipientActivity>
                      </RecipientActivities>
                      <Id>16881263</Id>
                      <LaunchDate>2016-03-03T16:17:56.09</LaunchDate>
                      <EndDate xsi:nil="true"/>
                   </CampaignRun>
                </CampaignRuns>
                <Username>ccrumble@gmail.com</Username>
                <Id>201</Id>
                <Name>Crumble Group 001</Name>
                <Description/>
                <CampaignId>11738465</CampaignId>
             </ReportGroup>
          </ReportGroups>
       </GetSmtpActivityReportResult>
    </GetSmtpActivityReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetSmtpBounceReport

The following is an example of the report returned for the GetSmtpBounceReport web method.

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
     <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
        <ErrorFlag>false</ErrorFlag>
        <ReturnCode>M_1.1.1_SUCCESS</ReturnCode>
        <ReturnMessage>Success.</ReturnMessage>
     </ResponseHeader>
  </soap:Header>
  <soap:Body>
     <GetSmtpBounceReportResponse xmlns="https://ws.csmtp.net/2014/06">
        <GetSmtpBounceReportResult>
           <ReportGroups>
              <ReportGroup>
                 <CampaignRuns>
                    <CampaignRun>
                       <BouncedRecipients>
                          <BouncedRecipient>
                             <ContactId>1941259220</ContactId>
                             <Email>user777@bakery123.com</Email>
                             <BounceType>SoftBounce</BounceType>
                             <Reason>email.returned.unknown.reason</Reason>
                          </BouncedRecipient>
                       </BouncedRecipients>
                       <Id>16948802</Id>
                       <LaunchDate>2016-03-07T18:05:58.44</LaunchDate>
                       <EndDate xsi:nil="true"/>
                    </CampaignRun>
                 </CampaignRuns>
                 <Username>ccrumble@gmail.com</Username>
                 <Id>1</Id>
                 <Name>Default report for: ccrumble@gmail.com</Name>
                 <Description/>
                 <CampaignId>5995330</CampaignId>
              </ReportGroup>
           </ReportGroups>
        </GetSmtpBounceReportResult>
     </GetSmtpBounceReportResponse>
  </soap:Body>
</soap:Envelope>
```

GetSmtpReportGroupSummary

The following is an example of the report returned for the GetSmtpReportGroupSummary web method.

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
     <ResponseHeader xmlns="https://ws.csmtp.net/2014/06">
        <ErrorFlag>false</ErrorFlag>
        <ReturnCode>M_1.1.1_SUCCESS</ReturnCode>
        <ReturnMessage>Success.</ReturnMessage>
     </ResponseHeader>
  </soap:Header>
  <soap:Body>
     <GetSmtpReportGroupSummaryResponse xmlns="https://ws.csmtp.net/2014/06">
        <GetSmtpReportGroupSummaryResult>
           <ReportGroups>
              <ReportGroup>
                 <CampaignId>5995330</CampaignId>
                 <CampaignRuns>
                    <CampaignRun>
                       <CampaignRunId>16877588</CampaignRunId>
                       <Domains>
                          <Domain>
                             <Name>All Domains</Name>
                             <DeliveryResults>
                                <Sent>2</Sent>
                                <Delivered>2</Delivered>
                                <HardBounces>0</HardBounces>
                                <SoftBounces>0</SoftBounces>
                                <SpamBounces>0</SpamBounces>
                             </DeliveryResults>
                             <ActivityResults>
                                <Opens>2</Opens>
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(continued)

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   </soap:Body>
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