Flexmail Developer API 3.0.0

Reference Guide

Last update: **February 2011**

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This Document

Flexmail Developer API Reference Guide describes the Flexmail Developer API.

Intended Audience

The *Flexmail Developer API Reference Guide is written for web developers and software developers who are implementing solutions using the Flexmail Developer API.*

Revision History

Revision history for *Flexmail Developer API Reference Guide*.

TABLE 1 Revision History

Date	Description
July 2008	First Public Release (Version 2.1.1)
November 2008	Second Public Release (Version 2.1.2 - Minor bug fixes - Redesigned import services - Documentation revision
June 2010	Third Public Release (Version 3.0.0) - Support for new Flexmail release - Added PutFiles service - Added messageTemplateId and messageTemplateData members to the messageType - Documentation revision
Febuary 2011	- Added messageTextMessage member to the messageType - Added a new service GetEmailAddressHistory

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Overview

Flexmail Developer API allows you to integrate your email address management easily and securely into your own applications and/or websites. Create, edit and delete mailinglists. Insert, update and delete email addresses to synchronise your Flexmail database with your local databases. Retrieve which email addresses have bounced, which users have unsubscribed and which users have updated their profile.

WSDL Location (Web Services Description Language)

A WSDL defines the interface for a SOAP Web services API. Normally, you use the WSDL file with a programming environment, such as Visual Studio or Axis, that generates classes or objects for calling the API. For PHP web applications, all that is necessary to use SOAP is to enable the SOAP Extension.

The WSDL File:
http://soap.flexmail.eu/3.0.0/flexmail.wsdl

The service itself connects to:
http://soap.flexmail.eu/3.0.0/flexmail.php

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Examples

Every section of the API comes with a PHP 5 example. The examples put togheter are in fact one application, which is build up along the way. This is also the reason why the code can not be repeated over and over again. The creation of the SOAPClient is only shown once, since it is a basic building block.

Example Basis (PHP 5)

After you have saved the WSDL file to your local working directory, create a new SOAP Client. The block below shows you how to do that. From now on in this reference guide the variable "$SoapClient" will reference to this SOAP Client.

```
<?php
try{
$SoapClient = new SoapClient('flexmail.wsdl',
        array( 'location' => 'http://soap.flexmail.eu/3.0.0/flexmail.php',
                'uri' => 'http://soap.flexmail.eu/3.0.0/flexmail.php',
                'trace' => 1 ) );
}catch(Exception $ex){
        echo "SOAP Exception<br>\r\n";
        print_r($ex);
}
?>
```


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Type: APIRequestHeader

The APIRequestHeader type is used for authentication on each request that is performed on the Flexmail API.

Table: Parameters for APIRequestHeader type.

Parameter	Mandatory	Type	Description
userId	Y	Integer	The user id, from the account you wish to access.
userToken	Y	String	Your personal token

Type: APIResponseHeader

The APIResponseHeader type returns information on authentication. Any errors which occur on authentication are contained in the APIResponseHeader type.

Table: Parameters for APIResponseHeader type.

Parameter	Mandatory	Type	Description
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
timestamp	/	String	Timestamp, format: YYYY-MM-DDTHH:ii:ss

TABLE: List of all possible error codes.

Code	Description
0	No error
201	User ID is mandatory
202	User ID is invalid
203	User Token is mandatory
204	IP Adrress is not connectable
205	Invalid token

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Service: CreateCategory

The CreateCategory service allows you to create new categories within Flexmail. The ID of the newly created category will be returned to you.

Service Details

SOAP Action: CreateCategory
SOAP Return Object: CreateCategoryResp

Input

The following table describes the parameters used for calling the **CreateCategory** service.

Table: instance of CreateCategoryReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
categoryName	Y	String	Name of the new category

Output

The following table describes the parameters returned from the **CreateCategory** service.

TABLE: instance of CreateCategoryResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
categoryId	/	Integer	Id of the new category

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Category name is mandatory
222	Category already exists

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Example

This example shows you the creation of a category entitled “My new category”.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createCategoryReq->header = $header;
        $createCategoryReq->categoryName = “My new category”;

        $createCategoryResp = $SoapClient->__soapCall("CreateCategory",
                                                        array( $createCategoryReq ));

        if( $createCategoryResp->errorCode == 0 ){
                print  "Category created, the new categoryId=" . $createCategoryResp-
        >categoryId;
        }else{
                print "Categroy creation failed: " . $createCategoryResp->errorMessage;
        }
 ?>
```


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Service: UpdateCategory

The UpdateCategory service allows you to update existing categories within Flexmail.

Service Details

SOAP Action: UpdateCategory
SOAP Return Object: UpdateCategoryResp

Input

The following table describes the parameters used for calling the **UpdateCategory** service.

Table: instance of UpdateCategoryReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
categoryId	Y	Integer	Id of the category to update
categoryName	Y	String	Name of the category to update

Output

The following table describes the parameters returned from the **UpdateCategory** service.

TABLE: instance of Update CategoryResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Category id is mandatory
222	Category id is invalid
223	Category name is mandatory
224	Category already exists

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Example

This example shows you the update of a category with category id 1234.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateCategoryReq->header = $header;
        $updateCategoryReq->categoryId = 1234;
        $updateCategoryReq->categoryName = “My updated category”;

        $updateCategoryResp = $SoapClient->__soapCall("UpdateCategory",
        array($updateCategoryReq));

        if( $updateCategoryResp->errorCode == 0 ){
                echo "Category updated”;
        }else{
                echo "Category update failed: " . $updateCategoryResp->errorMessage;
        }
 ?>
```


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Service: DeleteCategory

The DeleteCategory service allows you to delete existing categories within Flexmail.

Service Details

SOAP Action: DeleteCategory
SOAP Return Object: DeleteCategoryResp

Input

The following table describes the parameters used for calling the **DeleteCategory** service.

Table: instance of DeleteCategoryReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
categoryId	Y	Integer	Id of the category to update

Output

The following table describes the parameters returned from the **DeleteCategory** service.

TABLE: instance of DeleteCategoryResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Category id is mandatory
222	Category id is invalid
223	Internal Error

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Example

This example shows you the deletion of a category width id 1234.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteCategoryReq->header = $header;
        $deleteCategoryReq->categoryId = 1234;

        $deleteCategoryResp = $SoapClient->__soapCall("DeleteCategory",
        array($deleteCategoryReq));

        if( $deleteCategoryResp->errorCode == 0 ){
                echo "Category deleted”;
        }else{
                echo "Category delete failed: " . $deleteCategoryResp->errorMessage;
        }
 ?>
```


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Service: GetCategories

The GetCategories service allows you to a list of all category items.

Service Details

SOAP Action: GetCategories
SOAP Return Object: GetCategoriesResp

Input

The following table describes the parameters used for calling the **GetCategories** service.

Table: instance of GetCategoriesReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication

Output

The following table describes the parameters returned from the **GetCategories** service.

TABLE: instance of DeleteCategoryResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
categoryTypeItems	/	categoryTypeItems	Array of all categories

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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TABLE: instance of CategoryType object.

Parameter	Mandatory	Type	Description
categoryId	/	Integer	Category Id
categoryName	/	String	Category Name

Example

This example shows you the deletion of a category width id 1234.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $getCategoriesReq->header = $header;

        $getCategoriesResp = $SoapClient->__soapCall("GetCategories",
        array($getCategoriesReq));

        if( $getCategoriesResp->errorCode == 0 ){
                foreach( $getCategoriesResp->categoryTypeItems as $categoryType ){
                        echo $categoryType->categoryId . “ - “ . $categoryType-
        >categoryName
                }
        }else{
                echo "GetCategories failed: " . $getCategoriesResp->errorMessage;
        }
 ?>
```


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Service: CreateMailingList

The CreateMailinglist service allows you to create a new mailing list within a Flexmail category. The ID of the newly created category will be returned to you.

Service Details

SOAP Action: CreateMailingList
SOAP Return Object: CreateMailingListResp

Input

The following table describes the parameters used for calling the **CreateMailingList** service.

Table: instance of CreateMailingListReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
categoryId	Y	Integer	Id of the category in which the new mailing list will be made
mailingListName	Y	String	Name of the new mailing list
mailingListLanuage	Y	String	Language of the new mailinglist: English: EN French: FR Dutch: NL

Output

The following table describes the parameters returned from the **CreateCategory** service.

TABLE: instance of CreateCategoryResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
mailingListId	/	Integer	Id of the new mailing list

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Category id is mandatory
222	Category id is invalid
223	Mailing list name is mandatory
224	Mailing list language is invalid
225	Mailing list already exists

Example

This example shows you the creation of a new mailinglist “My new mailing list”. This list sends email messages to an international audience, so we choose to create it with an Englisch language. This mailing list will be created within the category with id 1234

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createMailingListReq->header = $header;
        $createMailingListReq->categoryId = 1234;
        $createMailingListReq->mailingListName = “My new mailing list”;
        $createMailingListReq->mailingListLanuage = “EN”;

        $createMailngListResp = $SoapClient->__soapCall("CreateMailngList",
                                        array($createMailingListReq));

        if( $createMailingListResp->errorCode == 0 ){
                echo "Mailing list created, the new mailng list id=" .
                                        $createMailingListResp->categoryId;
        }else{
                echo "Mailing list creation failed: " . $createMailingListResp-
        >errorMessage;
        }
 ?>
```


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Service: UpdateMailingList

The UpdateMailingList service allows you to update existing mailinglists within Flexmail.

Service Details

SOAP Action: UpdateMailingList
SOAP Return Object: UpdateMailingListResp

Input

The following table describes the parameters used for calling the **UpdateMailingList** service.

Table: instance of UpdateMailingListReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListId	Y	Integer	Id of the mailing list to update
mailingListName	Y	String	Name of the mailing list
mailingListLanguage	Y	String	Language of the mailinglist: English: EN French: FR Dutch: NL

Output

The following table describes the parameters returned from the **UpdateMailingList** service.

TABLE: instance of UpdateMailingListResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id is mandatory
222	Mailing list id is invalid
223	Mailing list language is invalid
224	Mailing list already exists

Example

This example shows you the update of a mailing list with category id 4563. We are updating the name of the mailing lsit.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateMailingListReq->header = $header;
        $updateMailingListReq->mailingListId= 4563;
        $updateMailingListReq->mailingListName= “My updated mailing list”;
        $updateMailingListReq->mailingListLanguage = “EN”;

        $updateMailngListResp = $SoapClient->__soapCall("UpdateMailingList",
                                                array($updatemailingListReq));

        if( $updateMailingListResp->errorCode == 0 ){
                echo "Mailing list updated”;
        }else{
                echo "Mailing list update failed: " . $updateMailingListResp-
        >errorMessage;
        }
 ?>
```


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Service: DeleteMailingList

The DeleteMailingList service allows you to delete existing mailing list within Flexmail.

Service Details

SOAP Action: DeleteMailingList
SOAP Return Object: DeleteMailingListResp

Input

The following table describes the parameters used for calling the **DeleteMailingList** service.

Table: instance of DeleteMailingListReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListId	Y	Integer	Id of the mailing list to delete

Output

The following table describes the parameters returned from the **DeleteMailingList** service.

TABLE: instance of DeleteMailingListResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id is mandatory
222	Mailign list id is invalid
223	Internal Error

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Example

This example shows you the deletion of a mailing list width id 6543.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteMailignListReq->header = $header;
        $deleteMailingListReq->mailingListId = 4563;

        $deleteMailingListResp = $SoapClient->__soapCall("DeleteMailingList",
                                        array($deleteMailingListReq));

        if( $deleteMailingListResp->errorCode == 0 ){
                echo "Mailing list deleted”;
        }else{
                echo "Mailing list delete failed: " . $deleteMailingListResp->errorMessage;
        }
 ?>
```


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Service: GetMailingLists

The GetMailingLists service allows you to list of all the mailing lists within a category.

Service Details

SOAP Action: GetMailingLists
SOAP Return Object: GetMailingListsResp

Input

The following table describes the parameters used for calling the **GetMailingLists** service.

Table: instance of GetMailingListsReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
categoryId	Y	Integer	Category id

Output

The following table describes the parameters returned from the **GetMailingLists** service.

TABLE: instance of GetMailingListsResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
mailingListTypeItems	/	mailingListTypeItems	Array of all mailing lists.

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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TABLE: instance of MailingListType object.

Parameter	Mandatory	Type	Description
categoryId	/	Integer	Category Id
mailingListId	/	Integer	Mailing list id
mailingListName	/	String	Mailing list name
mailingListLanguage	/	String	Mailing list language
mailingListCount	/	Integer	Number of active emailaddress in mailing list

Example

This example shows you how to get a list of all mailing list items within a category with id 1234.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getMailingListsReq->header = $header;
	$getMailingListsReq->categoryId = 1234;

	$getMailingListsResp = $SoapClient->__soapCall("GetMailingLists",
	                                                array($getMailingListsReq));

	if( $getMailingListsResp->errorCode == 0 ){
		foreach( $getMailingListsResp->mailingListTypeItems as
	$mailingListType ){
			echo $mailingListType->mailingListId . " - " . $mailingListType-
	>mailingListName
		}
	}else{
		echo "GetMailingLists failed: " . $getMailingListsResp->errorMessage;
	}
?>
```


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Type: EmailAddressType

Table: instance of EmailAddressType

Parameter	Mandatory	Type	Description
flexmailId	N	Integer	Flexmail id
emailAddress	Y	String	Email address
title	N	String	Title
name	N	String	Name
surname	N	String	Surname
address	N	String	Address
zipcode	N	String	Zip code
city	N	String	City
country	N	String	Country
phone	N	String	Phone
fax	N	String	Fax
mobile	N	String	Mobile
website	N	String	Website
language	N	String	Language
gender	N	String	Gender
birthday	N	String	Birthday (YYYY-MM-DD)
company	N	String	Company
function	N	String	Function
market	N	String	Market
activities	N	String	Activities
employees	N	String	Employees
nace	N	String	NACE
turnover	N	String	Turnover
vat	N	String	VAT
keywords	N	String	Keywords
free_field_1	N	String	Free field 1
free_field_2	N	String	Free field 2
free_field_3	N	String	Free field 3
free_field_4	N	String	Free field 4
free_field_5	N	String	Free field 5
free_field_6	N	String	Free field 6
barcode	N	String	Barcode
referenceId	N	String	Reference Id

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errorCode	N	Integer	Error code (set by the API)
errorMessage	N	String	Error message (set by the API)

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Service: CreateEmailAddress

The CreateEmailAddress service allows you to create a new email address within a Flexmail mailing list. The ID of the newly created email address will be returned to you.

Service Details

SOAP Action: CreateEmailAddress
SOAP Return Object: CreateEmailAddressResp

Input

The following table describes the parameters used for calling the **CreateEmailAddress** service.

Table: instance of CreateEmailAddressReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListId	Y	Integer	Id of the mailing list in which the new email address will be made
emailAddressType	Y	EmailAddressType	The email address to be added

Output

The following table describes the parameters returned from the **CreateEmailAddress** service.

TABLE: instance of CreateEmailAddressResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
emailAddressId	/	Integer	Id of the new email address

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id is mandatory
222	Mailing list id is invalid
223	Email address is mandatory
224	Email address is invalid
225	Email address already exists

Example

This example shows you the creation of a new email address, john.doe@flexmail.eu, in a mailing list.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createEmailAddressReq->header = $header;
        $createEmailAddressReq->mailingListId = 4563;
        $createEmailAddressReq->emailAddressType->emailAddress =
        “john.doe@flexmail.eu”;
        $createEmailAddressReq->emailAddressType->name = “John”;
        $createEmailAddressReq->emailAddressType->surname = “Doe”;

        $createEmailAddressResp = $SoapClient->__soapCall("CreateEmailAddress",
                                        array($createEmailAddresReq));

        if( $createEmailAddressResp->errorCode == 0 ){
                echo "Email address created, the new mailng list id=" .
                                        $createEmailAddressResp->emailAddressId;
        }else{
                echo "Email address creation failed: " . $createEmailAddressResp-
        >errorId;
        }
 ?>
```


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Service: UpdateEmailAddress

The UpdateEmailAddress service allows you to update existing email addresses within a Flexmail mailing list.

Service Details

SOAP Action: UpdateEmailAddress
SOAP Return Object: UpdateEmailAddressResp

Input

The following table describes the parameters used for calling the **UpdateEmailAddress** service.

Table: instance of UpdateEmailAddressReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListId	Y	Integer	Id of the mailing list to update
emailAddressType	Y	emailAddressType	Email address type

Output

The following table describes the parameters returned from the **UpdateEmailAddress** service.

TABLE: instance of UpdateEmailAddressResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id is mandatory
222	Mailing list id is invalid
223	Either flexmail id or reference id is required to update
224	Invalid flexmail id
225	Email address already exists
226	Email address could not be found

Example

This example shows you the update of an email address in a mailing list with id 4563.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateEmailAddressReq->header = $header;
        $updateEmailAddressReq->mailingListId= 4563;
        $updateEmailAddressReq->emailAddressType->flexmailId= 123456;
        $updateEmailAddressReq->emailAddressType->name=”Johnny”;
        $updateEmailAddressReq->emailAddressType->surname=”Conner”;


        $updateEmailAddressResp = $SoapClient->__soapCall("UpdateEmailAddress",
                                        array($updateEmailAddressReq));

        if( $updateEmailAddressResp->errorCode == 0 ){
                echo "Email address updated”;
        }else{
                echo " Email address update failed: " . $updateEmailAddressResp-
        >errorMessage;
        }
?>
```


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Service: DeleteEmailAddress

The DeleteEmailAddress service allows you to delete existing email addresses within a Flexmail mailing list.

Service Details

SOAP Action: DeleteEmailAddress
SOAP Return Object: DeleteEmailAddressResp

Input

The following table describes the parameters used for calling the **DeleteEmailAddresses** service.

Table: instance of DeleteEmailAddressesReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListId	Y	Integer	Id of the mailing list to delete
emailAddresssType	Y	emailAddresssType	Email address to delete

Output

The following table describes the parameters returned from the **DeleteEmailAddresses** service.

TABLE: instance of DeleteEmailAddressesResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id is mandatory
222	Mailing list id is invalid
223	Either flexmail id or reference id is required to update
224	Invalid flexmail id
226	Email address could not be found
227	Internal Error

Example

This example shows you the deletion of an email address with id 3152153.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteEmailAddressReq->header = $header;
        $deleteEmailAddressReq->mailingListId = 4563;
        $deleteEmailAddressReq->emailAddressType->flexmailId = 3152153;

        $deleteEmailAddressResp = $SoapClient->__soapCall("DeleteEmailAddress",
                                array($deleteEmailAddressReq) );

        if( $deleteEmailAddressResp->errorCode == 0 ){
                echo "Email address deleted”;
        }else{
                echo "Email address delete failed: " . $deleteEmailAddressResp-
        >errorMessage;
        }
 ?>
```


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Type: ImportEmailAddressRespType

Table: instance of MessageType

Parameter	Mandatory	Type	Description
referenceId	N	String	Reference id
flexmailId	N	Int	Flexmail id
errorCode	N	Int	Error code
errorMessage	N	String	Error message

Service: ImportEmailAddresses

The ImportEmailAddresses service allows you to import multiple email addresses to a mailing list at once. Note that the reference id is mandatory in order to return sufficient import status feedback!

Service Details

SOAP Action: ImportEmailAddresses
SOAP Return Object: ImportEmailAddressesResp

Input

The following table describes the parameters used for calling the **ImportEmailAddresses** service.

Table: instance of ImportEmailAddressReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListId	Y	Int	Mailing list id
emailAddressTypeItems	Y	emailAddressTypeItems	Array of EmailAddressType

Output

The following table describes the parameters returned from the **ImportEmailAddresses** service.

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TABLE: instance of ImportEmailAddressesResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
importEmailAddressRespTypeItems	/	importEmailAddressRespTypeItems	Array of importEmailAddressRespType

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id is mandatory
222	Mailing list id is invalid
223	One or more email addresses have encountered import problems Check importEmailAddressRespTypeItems for more information
224 *	EmailAddressType's referenceId is mandatory
225 *	EmailAddressType's emailAddress is mandatory
226 *	EmailAddressType's emailAddress is invalid
227 *	EmailAddressType's emailAddress already exists

* These error codes apply to the importEmailAddressRespType.

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Example

This example shows you how to import 3 email addresses using the ImportEmailAddresses API.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$importEmailAddressesReq->header = $header;
	$importEmailAddressesReq->mailingListId = 101;
	$importEmailAddressesReq->EmailAddressTypeItems = array();

	$emailAddress_1->referenceId = “aFCe553”;
	$emailAddress_1->emailAddress = “john.doe@example.com”;

	$emailAddress_2->referenceId = “aFCe554”;
	$emailAddress_2->emailAddress = “jane.doe@example.com”;

	$emailAddress_3->referenceId = “aFCe555”;
	$emailAddress_3->emailAddress = “example@example.com”;

	array_push( $importEmailAddressesReq->EmailAddressTypeItems ,
$emailAddress_1 );
	array_push( $importEmailAddressesReq->EmailAddressTypeItems ,
$emailAddress_2 );
	array_push( $importEmailAddressesReq->EmailAddressTypeItems ,
$emailAddress_3 );

	$ImportEmailAddressesResp = $SoapClient->__soapCall("ImportEmailAddresses",
						array($importEmailAddressesReq));

	if( $importEmailAddressResp->errorCode = 0 ){
		echo “import succesfull”;
	}

	foreach( $ImportEmailAddressesResp->importEmailAddressRespTypeItems as
$item ){
		if( $item->errorCode == 0 ){
			echo “ local-id: “ . $item->referenceId . “ imported succesfull
<br>”;
		}else{
			echo “ local-id: “ . $item->referenceId . “ error: “ . $item-
>errorMessage .
				“<br>”;
		}
	}
?>
```


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Service: GetEmailAddresses

The GetEmailAddresses service allows you request your email addresses for Flexmail. The can be requested by: asking for one or more mailing lists, asking for one or more groups or individually by asking for flexmail ids or reference ids.

Service Details

SOAP Action: GetEmailAddresses
SOAP Return Object: GetEmailAddressesResp

Input

The following table describes the parameters used for calling the **GetEmailAddresses** service.

Table: instance of GetEmailAddresses

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
mailingListIds	N	Array of Integers	A list of mailing list ids
groupIds	N	Array of Integers	A list of group ids
emailAddressTypeItems	N	Array of EmailAddressType items	A list of emailAddressTypeItems with either flexmailId or referenceId set.

Output

The following table describes the parameters returned from the **GetEmailAddresses** service.

TABLE: instance of GetEmailAddressesResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
emailAddressTypeItems	/	List of email address type items	List of the requested email addresses

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Invalid mailing list id
222	Invalid group id
223	Invalid flexmail id
224	Invalid reference id
225	Invalid flexmail id or reference id

Example

This example shows you the creation of a new message withing Flexmail, the name of our message is “my new message” and the text contains the actual HTML code which makes up the message.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        /* To request all email addresses from 2 mailing lists use this code */
        $GetEmailAddressesReq->header = $header;
        $GetEmailAddressesReq->mailingListIds = array(2001,2002);

        /* To request all email address from subscribers to 2 groups  */
        $GetEmailAddressesReq->header = $header;
        $GetEmailAddressesReq->groupIds = array(1001,1002);

        /* Request an email with a flexmail id */
        $GetEmailAddressesReq->header = $header;
        $GetEmailAddressesReq->emailAddressTypeItems = array();

        /* for flexmail id usage */
        $address_1 = new stdClass;
        $address_1->flexmailId = 123456;

        array_push($GetEmailAddressReq->emailAddressTypeItems, $address_1);

        /* for reference id usage */
        $address_2 = new stdClass;
        $address_2->referenceId = “my-ref-1234”;

        $address_3 = new stdClass:
        $address_3->referenceId = “my-ref-1235”;

        array_push($GetEmailAddressReq->emailAddressTypeItems, $address_2);
        array_push($GetEmailAddressReq->emailAddressTypeItems, $address_3);

        /* execute on of the above requests */
        $GetEmailAddressesResp = $SoapClient->__soapCall("GetEmailAddresses",
                                                array($GetEmailAddressReq));
```


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```
        if( $GetEmailAddressesResp->errorCode == 0 ){
                echo "Retrieved email adddresses”;

                foreach( $GetEmailAddressesResp->emailAddressTypeItems as $email){
                        echo $email->flexmailId . “-” . $email->email . “<br />”;
                }

        }else{
                echo "Could not retrieve email addresses: " . $createMessageResp-
        >errorId;
        }
?>
```

Type: EmailAddressHistoryOptionsType

Table: instance of MessageType

Parameter	Mandatory	Type	Description
created	N	Boolean	
deleted	N	Boolean	
profileUpdateVisited	N	Boolean	
profileUpdateSubmitted	N	Boolean	
subscribed	N	Boolean	
unsubscribed	N	Boolean	
addedToGroup	N	Boolean	
removedFromGroup	N	Boolean	
addedToAccountBlackList	N	Boolean	
removedFromAccountBlackList	N	Boolean	
bounced	N	Boolean	
bouncedOut	N	Boolean	
campaignSend	N	Boolean	
campaignRead	N	Boolean	
campaignReadOnline	N	Boolean	
campaignLinkClicked	N	Boolean	
campaignLinkGroupClicked	N	Boolean	
campaignReadInfopage	N	Boolean	
campaignFormVisited	N	Boolean	
campaignFormSubmitted	N	Boolean	
campaignSurveyVisited	N	Boolean	
campaignSurveySubmitted	N	Boolean	
campaignForwardVisited	N	Boolean	
campaignForwardSubmitted	N	Boolean	

Type: KeyValueType

Table: instance of KeyValueType

Parameter	Mandatory	Type	Description
key	Y	String	Key of a key/value pair
value	Y	String	Value of key/value pair

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Type: EmailAddressHistoryActionType

Table: instance of EmailAddressHistoryActionType

Parameter	Mandatory	Type	Description
actionId	Y	NonNegativeInteger	The action id
timestamp	Y	String	When the action happened
mailingList	N	KeyValueType	Mailing List info id/name
campaign	N	KeyValueType	Campaign info id/name
group	N	KeyValueType	Group info id/name
infopage	N	KeyValueType	Infopage info id/name
survey	N	KeyValueType	Survey info id/name
form	N	KeyValueType	Form info id/name
link	N	KeyValueType	Link info name/url

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TABLE: List of all possible actions.

Id	Description	Returns
1	Contact created	Mailing list
2	Contact deleted	Mailing list
3	Contact visited profile update page	Campaign, Mailing list
4	Contact submitted profile update page	Campaign, Mailing list
5	Contact subscribed to a mailing list	Mailing list
6	Contact opted in after subscribing to a mailing list or an update of the email address after submitting the profile page	Mailing list
7	Contact visited unsubscribe page	Campaign, Mailing list
8	Contact unsubscribed	Campaign, Mailing list
9	Contact is added to a group	Group, Mailing list
10	Contact is removed from a group	Group, Mailing list
11	Contact is added to account black list	
12	Contact is removed from account black list	
13	Contact is added to a mailing list black list	Mailing list
14	Contact is removed from a mailing list black list	Mailing list
15	Contact bounced	Campaign, Mailing list
16	Contact bounced out	Campaign, Mailing list
17	Campaign sent to the contact	Campaign, mailing list
18	Contact read the campaign	Campaign, mailing list
19	Contact read the campaign using a browser	Campaign, mailing list
20	Contact clicked on a link	Campaign, mailing list
21	Contact clicked on a link that is connected to a group	Campaign, group, mailing list
22	Contact read a linked infopage	Campaign, Infopage, mailing list
23	Contact visited a linked form	Campaign, form, mailing list
24	Contact submitted a linked form	Campaign, form, mailing list
25	Contact visited a linked survey	Campaign, mailing list, survey
26	Contact submitted a linked survey	Campaign, mailing list, survey
27	Contact visited the forward page	Campaign, mailing list
28	Contact submitted the forward page	Campaign, mailing list

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Type: EmailAddressHistoryType

Table: instance of EmailAddressHistoryType

Parameter	M	Type	Description
emailAddress	Y	String	Email address
emailAddressHistoryActionTypeItems	Y	Array of emailAddressHistoryActionType	History items

Service: GetEmailAddressHistory

The GetEmailAddressHistory service allows you to request a complete history or a history of a selection of actions for an email address. Default all actions will be selected. From the moment an emailAddressHistoryOptionsType is passed it will overrule the default setting.

Service Details

SOAP Action: GetEmailAddressesHistory
SOAP Return Object: GetEmailAddressHistoryResp

Input

The following table describes the parameters used for calling the **GetEmailAddressHistory** service.

Table: instance of GetEmailAddressHistoryReq

Parameter	M	Type	Description
header	Y	APIRequestHeader	Header for authentication
emailAddress	Y	String	Email address to get the history for
timestampFrom	N	String	Start history from this date
timestampTill	N	String	Stop history at this date
emailAddressHistory OptionsType	N	emailAddressHistory OptionsType	Object to select which actions should be included in the history
sort	N	nonNegativeInteger	Sort the results by time, default ASC 0 = ASC 1 = DESC

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Output

The following table describes the parameters returned by the **GetEmailAddressHistory** service.

TABLE: instance of GetEmailAddressesResp.

Parameter	M	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
emailAddressHistory Type	/	emailAddressHistory Type	The requested history

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Invalid email address

Example

This example shows you how to request all campaigns sent, campaign read and clicks performed by a contact, performed in the year 2010.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        // create the new GetEmailAddressHistoryRequest
        $request->header = $header;

        // set the email address to request the history for
        $request->emailAddress = “john.doe@example.com”;

        // optionally set a start time and or a stop stop
        $request->timestampFrom = “2010-01-01T00:00:00”;
        $request->timestampTill = “2010-12-31T23:59:59”;

        // optionally create an options object to select the preferred actions
        $options = new stdClass();
        $options->campaignRead = true;
        $options->campaignSent  = true;
        $options->linkClicked       = true;

        // add these options to the request
        $request->emailAddressHistoryOptionsType = $options;

        // execute the request
        $response = $SoapClient->__soapCall("GetEmailAddressHistory",
                                                array($request));

        // Check for errors
        if( $response->errorCode == 0 ){
```


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```
		echo "History recieved email adddresses";

		foreach( $response->emailAddressHistoryType-
	>emailAddressHistoryActionTypeItems as $action){
			echo $action->actionId . "-" . $action->timestamp . "<br />";

			switch($action->actionId){
				case 17:
					echo "Sent campaign: " . $action->campaign-
>value . "<br/>";
				break;

				case 18:
					echo "Read campaign: " . $action->campaign-
>value . "<br />";
				break;

				case 20:
					echo "Clicked on a link:" . $action->link->value .
"<br />";
				break;
			}
		}
	}else{
		echo "Could not retrieve email address history: " . $response->errorId;
	}
?>
```

Type: MessageType

Table: instance of MessageType

Parameter	Mandatory	Type	Description
messageId	N	Integer	Message id
messageName	N	String	Message name
messageText	N	String	Message html message
MessageTextMessage	N	String	Message text message
messageType	N	String	Message type
messageCreateDate	N	String	Message creation date
messageArchived	N	Integer	Is message archived? 1 = Yes 0 = No
messageTemplateId	N	Integer	ID for the template to use
messageTemplateData	N	String	XML data representing the data to parse

Service: CreateMessage

The CreateMessage service allows you to create a new message within Flexmail. The ID of the newly created message will be returned to you.

Service Details

SOAP Action: CreateMessage
SOAP Return Object: CreateMessageResp

Input

The following table describes the parameters used for calling the **CreatMessage** service.

Table: instance of CreateMessageReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
messageType	Y	MessageType	Message type

Output

The following table describes the parameters returned from the **CreateMessage** service.

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TABLE: instance of CreateMessageResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
messageId	/	Integer	Id of the new message

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Message name is mandatory
222	Message text is mandatory
223	Message name already exists
224	Internal Error

Example

This example shows you the creation of a new message withing Flexmail, the name of our message is “my new message” and the text contains the actual HTML code which makes up the message.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createMessasgeReq->header = $header;
        $createMessasgeReq->messageType->name =
                                mb_convert_encoding(‘my new message’,’utf-8’) ;
        $createMessasgeReq->messageType->text =
                                urlencode(mb_convert_encoding(‘<html>...</html>’,’utf-
                        8’));

        $createMessageResp = $SoapClient->__soapCall("CreateMessage",
                                                        array($createMessageReq));

        if( $createMessageResp->errorCode == 0 ){
                echo "Message created, the new mailng list id=" . $createMessageResp-
        >messageId;
        }else{
                echo "Message creation failed: " . $createMessageResp->errorId;
        }
 ?>
```

Service: UpdateMessage

The UpdateMessage service allows you to update existing messages within Flexmail.

Service Details

SOAP Action: UpdateMessage
SOAP Return Object: UpdateMessageResp

Input

The following table describes the parameters used for calling the **UpdateMessage** service.

Table: instance of UpdateMessagesReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
messageType	Y	MessageType	Message type

Output

The following table describes the parameters returned from the **UpdateMessage** service.

TABLE: instance of UpdateMessage Resp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Message archived has invalid value
222	Message id is mandatory
223	Message name is mandatory
224	Message text is mandatory
225	Invalid message id
226	Internal error

Example

This example shows you the update of a message with 956. We are updating the name and the text of the message.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateMessasgeReq->header = $header;
        $updateMessasgeReq->messageId = 956;
        $updateMessasgeReq->messageType->name =
                                mb_convert_encoding(‘my updated message’,’utf-8’) ;
        $updateMessasgeReq->messageType->text =
                                urlencode(mb_convert_encoding(‘<html>update</html>’,’u
                        tf-8’));

        $updateMessasgeResp = $SoapClient->__soapCall("UpdateMessage",
                                                        array($updateMessasgeReq));

        if( $updateMessasgeResp->errorCode == 0 ){
                echo "Message updatded";
        }else{
                echo "Message update failed: " . $updateMessasgeResp->errorId;
        }
?>
```


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Service: DeleteMessage

The DeleteMessage service allows you to delete existing messages within Flexmail.

Service Details

SOAP Action: DeleteMessage
SOAP Return Object: DeleteMessageResp

Input

The following table describes the parameters used for calling the **DeleteMessage** service.

Table: instance of DeleteMessageReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
messageType	Y	MessageType	Message type

Output

The following table describes the parameters returned from the **DeleteMessage** service.

TABLE: instance of DeleteMessageResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Message id is mandatory
222	Invalid message Id
223	Internal error

Example

This example shows you the deletion of a message width id 956.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteMessageReq->header = $header;
        $deleteMessageReq->mailingListId = 956;
        $deleteMessageReq->emailAddressType->flexmailId = 3152153;

        $deleteMessageResp = $SoapClient->__soapCall("DeleteMessage",
                                                     array($deleteMessageReq));

        if( $deleteMessageResp->errorCode == 0 ){
                echo "Message deleted”;
        }else{
                echo "Message deletion failed: " . $deleteMessageResp->errorMessage;
        }
 ?>
```


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Service: GetMessages

The GetMessages service allows you to list of all the messages within a category.

Service Details

SOAP Action: GetMessages
SOAP Return Object: GetMessagesResp

Input

The following table describes the parameters used for calling the **GetMessages** service.

Table: instance of GetMessagesReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication

Output

The following table describes the parameters returned from the **GetMessages** service.

TABLE: instance of GetMessagesResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
messageTypeItems	/	messageTypeItems	Array of all mailing lists.

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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Example

This example shows you the deletion of a category width id 1234.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getMessagesReq->header = $header;

	$getMessagesResp = $SoapClient->__soapCall("GetMessages",
	array($getMessagesReq));

	if( $getMessagesResp->errorCode == 0 ){
		foreach( $getMessagesResp->messageTypeItems as $messageType ){
			echo $messageType->messageId . “ - “ . $messageType-
	>messageName
		}
	}else{
		echo "GetMailingLists failed: " . $getMessagesResp->errorMessage;
	}
?>
```


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Type: FileType

Table: instance of FileType

Parameter	Mandatory	Type	Description
type	Y	String	Document or Image
name	Y	String	Filename
data	Y	String	Base64 encoded data
errorCode	N	Integer	Numerical value for the error
errorMessage	N	String	Short literal description of the error

TABLE: List of all possible error codes.

Code	Description
0	No error
221	Invalid file type
222	Invalid file name
223	File already exists
224	Invalid file type type (extension)
22f	Invalid file data

Service: PutFiles

The PutFiles service allows you to send files to your Flexmail accounts. You can send Images and/ord Documents

Service Details

SOAP Action: PutFiles
SOAP Return Object: PutFilesResp

Input

The following table describes the parameters used for calling the **PutFiles** service.

Table: instance of PutFilesReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
fileTypeItems	Y	Array of FileType items	Files to put

Output

The following table describes the parameters returned from the **PutFiles** service.

TABLE: instance of PutFilesResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	No files to put

Example

This example shows you how to put one image and one document in your flexmail

account

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $files = array();

        $image = new stdClass();
        $image->type = “Image”;
        $image->name = “MyImage.jpg”;
        $image->data = base64_encode(file_get_contents(“MyImage.jpg”));

        $files[] = $image;

        $doc = new stdClass();
        $doc->type = “Document”;
        $doc->name = “MyDocument.doc”;
        $doc->data = base64_encode(file_get_contents(“MyDocument.doc”));

        $files[] = $doc:

        $putFilesReq->header = $header;
        $putFilesReq->fiels = $files;

        $putFilesResp = $SoapClient->__soapCall("PutFiles",
                                                array($putFilesReq));

        if( $putFilesResp->errorCode == 0 ){
                echo "All files put successfull”;
        }else{
                echo "Put Files failed”;
        }
 ?>
```

Type: LandingPageType

Table: instance of LandingPageType

Parameter	Mandatory	Type	Description
landingPageId	N	Integer	Lading page id
landingPageName	N	String	Lading page name
landingPageText	N	String	Lading page text
landingPageCreateDate	N	String	Lading page creation date
landingPagePageviews	N	Integer	Lading page views

Service: CreateLandingPage

The CreateLandingPage service allows you to create a new message within Flexmail. The ID of the newly created landing page will be returned to you.

Service Details

SOAP Action: CreateLandingPage
SOAP Return Object: CreateLandingResp

Input

The following table describes the parameters used for calling the **CreateLandingPage** service.

Table: instance of CreateLandingPageReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
landingPageType	Y	LandingPageType	Landing page type

Output

The following table describes the parameters returned from the **CreateLandingPage** service.

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TABLE: instance of CreateMessageResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
LandingPageId	/	Integer	Id of the new landing page

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Landing page name is mandatory
222	Landing page text is mandatory
223	Landing page name already exists
224	Internal Error

Example

This example shows you the creation of a new landing page withing Flexmail, the name of our landing page is “my new landing page” and the text contains the actual HTML code which makes up the message.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createLandingPageReq->header = $header;
        $createLandingPageReq->landingPageType->name =
                                mb_convert_encoding(‘my new landing page’,’utf-8’) ;
        $createLandingPageReq->landingPageType->text =
                                urlencode(mb_convert_encoding(‘<html>new</html>’,’utf-
                        8’));

        $createLandingPageResp = $SoapClient->__soapCall("CreateLandingPage",
                                                array($createLandingPageReq));

        if( $createLandingPageResp->errorCode == 0 ){
                echo "Landing page created, the new mailng list id=" .
                                $createLandingPageResp->messageId;
        }else{
                echo "Landing page creation failed: " . $createLandingPageResp->errorId;
        }
 ?>
```


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Service: UpdateLandingPage

The UpdateLandingpage service allows you to update existing landing pages within Flexmail.

Service Details

SOAP Action: UpdateLandingPage
SOAP Return Object: UpdateLandingPageResp

Input

The following table describes the parameters used for calling the **UpdateLandingPage** service.

Table: instance of UpdateLandingPageReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
LandingPageType	Y	LandingPageType	Landing page type

Output

The following table describes the parameters returned from the **UpdateLandingPage** service.

TABLE: instance of UpdateLandingPageResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Landing page id is mandatory
222	Landing page name is mandatory
223	Invalid landing page id
224	Internal error

Example

This example shows you the update of a landing page with id 1046. We are updating the name and the text of the landing page.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateLandingPageReq->header = $header;
        $updateLandingPageReq->landingPageId = 956;
        $updateLandingPageReq->landingPageType->name =
                                mb_convert_encoding('my updated landing page','utf-8') ;
        $updateLandingPageReq->landingPageType->text =
                                urlencode(mb_convert_encoding('<html>update</html>','u
                        tf-8'));

        $updateLandingPageResp = $SoapClient->__soapCall("UpdateLandingPage",
                                                                array($updateLandingPageReq))
                                                        ;

        if( $updateLandingPageResp->errorCode == 0 ){
                echo "Landing page updatded";
        }else{
                echo "Landing page update failed: " . $updateLandingPageResp->errorId;
        }
?>
```


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Service: DeleteLandingPage

The DeleteLandingPage service allows you to delete existing landing pages within Flexmail.

Service Details

SOAP Action: DeleteLandingPage
SOAP Return Object: DeleteLandingPageResp

Input

The following table describes the parameters used for calling the **DeleteLandingpage** service.

Table: instance of DeleteLandingPageReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
landingPageType	Y	landingPageType	Message type

Output

The following table describes the parameters returned from the **DeleteLandingPage** service.

TABLE: instance of DeleteLandingPageResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Landing page id is mandatory
222	Invalid landing page Id
223	Internal error

Example

This example shows you the deletion of a landing page width id 1046.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteLadingPageReq->header = $header;
        $deleteLadingPageReq->landingPageType->landingPageID = 1046;

        $deleteLadingPageResp = $SoapClient->__soapCall("DeleteLandingPage",
                                                array($deleteLadingPageReq));

        if( $deleteLadingPageResp->errorCode == 0 ){
                echo "Landing page deleted”;
        }else{
                echo "Landing page deletion failed: " . $deleteLadingPageResp-
        >errorMessage;
        }
 ?>
```


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Service: GetLandingPages

The GetLandingPages service allows you to list of all landing pages within Flexmail.

Service Details

SOAP Action: GetLandingPages
SOAP Return Object: GetLandingPagesResp

Input

The following table describes the parameters used for calling the **GetLandingPages** service.

Table: instance of GetLandinPagesReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication

Output

The following table describes the parameters returned from the **GetLandingPages** service.

TABLE: instance of GetLandingPagesResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
landingPageTypeItems	/	landingPageTypeItems	Array of all mailing lists.

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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Example

This example shows you the deletion of a category width id 1234.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $getLandingPagesReq->header = $header;

        $getLandingPagesResp = $SoapClient->__soapCall("GetLandingPages",
                                                        array($getLandingPagesReq));

        if( $getLandingPagesResp->errorCode == 0 ){
                foreach( $getLandingPagesResp->landingPageTypeItems as
        $landingPageType ){
                        echo $landingPageType->landingPageId . “ - “ .
                                                $landingPageType->landingPageName
                }
        }else{
                echo "Get landing pages failed: " . $getLandingPagesResp->errorMessage;
        }
 ?>
```


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Type: TemplateType

Table: instance of LandingPageType

Parameter	Mandatory	Type	Description
templateId	N	Integer	Template id
templateName	N	String	Template name
templateText	N	String	Template text

Service: CreateTemplate

The CreateTemplate service allows you to create a new template within Flexmail. The ID of the newly created template will be returned to you.

Service Details

SOAP Action: CreateTemplate
SOAP Return Object: CreateTemplateResp

Input

The following table describes the parameters used for calling the **CreateTemplate** service.

Table: instance of CreateTemplateReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
templateType	Y	TemplateType	Template type

Output

The following table describes the parameters returned from the **CreateTemplate** service.

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TABLE: instance of CreateTemplateResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
templateId	/	Integer	Id of the new template

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Template name is mandatory
222	Template text is mandatory
223	Template name already exists
224	Internal Error

Example

This example shows you the creation of a new template within Flexmail, the name of our template is “my new template” and the text contains the actual HTML code which makes up the message.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createTemplateReq->header = $header;
        $createTemplateReq->templateType->name =
                                mb_convert_encoding(‘my new template’,’utf-8’) ;
        $createTemplateReq->templateType->text =
                                urlencode(mb_convert_encoding(‘<html>new</html>’,’utf-
                        8’));

        $createTemplateResp = $SoapClient->__soapCall("CreateTemplate",
                                                        array($createTemplateReq));

        if( $createTemplateResp->errorCode == 0 ){
                echo "Template created, the new template id="
                                . $createTemplateResp->messageId;
        }else{
                echo "Template creation failed: " . $createTemplateResp->errorId;
        }
 ?>
```

Service: UpdateTemplate

The UpdateTemplate service allows you to update existing templates within Flexmail.

Service Details

SOAP Action: UpdateTemplate
SOAP Return Object: UpdateTemplateResp

Input

The following table describes the parameters used for calling the **UpdateTemplate** service.

Table: instance of UpdateTemplateReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
templateType	Y	TemplateType	Template type

Output

The following table describes the parameters returned from the **UpdateTemplate** service.

TABLE: instance of UpdateTemplateResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Template id is mandatory
222	Template name is mandatory
223	Invalid template id
224	Template already exists
225	Internal error

Example

This example shows the update of a template with id ‘712’. We are updating the name and the text of the template.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateTemplateReq->header = $header;
        $updateTemplateReq->templateType->templateId = 712;
        $updateTemplateReq->templateType->name =
                                mb_convert_encoding(‘my updated template’,’utf-8’) ;
        $updateTemplateReq->templateType->text =
                                urlencode(mb_convert_encoding(‘<html>update</html>’,’u
                        tf-8’));

        $updateTemplateResp = $SoapClient->__soapCall("UpdateTemplate",
                                                        array($updateTemplateReq));

        if( $updateTemplateResp->errorCode == 0 ){
                echo "Template updatded";
        }else{
                echo "Template update failed: " . $updateLandingPageResp->errorId;
        }
?>
```


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Service: DeleteTemplate

The DeleteTemplate service allows you to delete existing templates within Flexmail.

Service Details

SOAP Action: DeleteTemplate
SOAP Return Object: DeleteTemplateResp

Input

The following table describes the parameters used for calling the **DeleteTemplate** service.

Table: instance of DeleteTemplateReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
templateType	Y	TemplateType	Template type

Output

The following table describes the parameters returned from the **DeleteTemplate** service.

TABLE: instance of DeleteTemplateResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Template id is mandatory
222	Invalid template id
223	Internal error

Example

This example shows you the deletion of a template width id 712.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteTemplateReq->header = $header;
        $deleteTemplateReq->templateType->templateID = 712;

        $deleteTemplateResp = $SoapClient->__soapCall("DeleteTemplate",
                                                        array($deleteTemplateReq));

        if( $deleteTemplateResp->errorCode == 0 ){
                echo "Template deleted”;
        }else{
                echo "Template deletion failed: " . $deleteTemplateResp->errorMessage;
        }
?>
```


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Service: GetTemplates

The GetTemplates service allows you to retrieve a list of all personal templates within Flexmail.

Service Details

SOAP Action: GetTemplates
SOAP Return Object: GetTemplatesResp

Input

The following table describes the parameters used for calling the **GetTemplates** service.

Table: instance of GetTemplatesReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication

Output

The following table describes the parameters returned from the **GetTemplates** service.

TABLE: instance of GetTemplatesResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
templateTypeItems	/	templateTypeItems	Array of all templates

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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Example

This example shows you how to get a list of all personal templates within flexmail.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getTemplatesReq->header = $header;

	$getTemplatesResp = $SoapClient->__soapCall("GetTemplates",
						array($getTemplatesReq) );

	if( $getTemplatesResp->errorCode == 0 ){
		foreach( $getTemplatesResp->templateTypeItems as $templateType ){
			echo $templateType->templateId . “ - “ .
						$templateType->templateName
		}
	}else{
		echo "Get templates failed: " . $getTemplatesResp->errorMessage;
	}
?>
```


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Type: GroupType

Table: instance of GroupType

Parameter	Mandatory	Type	Description
groupId	N	Integer	Group id
groupName	N	String	Group name

Service: CreateGroup

The CreateGroup service allows you to create a new group within Flexmail. The ID of the newly created group will be returned to you.

Service Details

SOAP Action: CreateGroup
SOAP Return Object: CreateGroupResp

Input

The following table describes the parameters used for calling the **CreateGroup** service.

Table: instance of CreateGroupReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
groupType	Y	GroupType	Group type

Output

The following table describes the parameters returned from the **CreateGroup** service.

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TABLE: instance of CreateGroupResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
groupId	/	Integer	Id of the new group

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Group name is mandatory
222	Group already exists
223	Internal Error

Example

This example shows you the creation of a new group within Flexmail, the name of our group is “my new group.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createGroupReq->header = $header;
        $createGroupReq->groupType->name =
                                mb_convert_encoding(‘my new group’,’utf-8’) ;
        $createGroupReq->groupType->text =
                                urlencode(mb_convert_encoding(‘<html>new</html>’,’utf-
                        8’));

        $createGroupResp = $SoapClient->__soapCall("CreateGroup",
                                                        array($createGroupReq));

        if( $createGroupResp->errorCode == 0 ){
                echo "Group created, the new template id=" . $createGroupResp-
        >messageId;
        }else{
                echo "Template creation failed: " . $createGroupResp->errorId;
        }
 ?>
```

Service: UpdateGroup

The UpdateGroup service allows you to update existing groups within Flexmail.

Service Details

SOAP Action: UpdateGroup
SOAP Return Object: UpdateGroupResp

Input

The following table describes the parameters used for calling the **UpdateGroup** service.

Table: instance of UpdateGroupReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
groupType	Y	GroupType	Group type

Output

The following table describes the parameters returned from the **UpdateGroup** service.

TABLE: instance of UpdateGroupResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Group id is mandatory
222	Group name is mandatory
223	Invalid Group id
224	Group already exists
225	Internal error

Example

This example shows the update of a group with id ‘881’. We are updating the name and the text of the group.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateGroupReq->header = $header;
        $updateGroupReq->groupType->groupId = 881;
        $updateGroupReq->groupType->groupName =
                                mb_convert_encoding(‘my updated group’,’utf-8’) ;

        $updateGroupResp = $SoapClient->__soapCall("UpdateGroup",
                                                        array($updateGroupReq));

        if( $updateGroupResp->errorCode == 0 ){
                echo "Group updatded";
        }else{
                echo "Group update failed: " . $updateGroupResp->errorId;
        }
?>
```


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Service: DeleteGroup

The DeleteGroup service allows you to delete existing groups within Flexmail.

Service Details

SOAP Action: DeleteGroup
SOAP Return Object: DeleteGroupResp

Input

The following table describes the parameters used for calling the **DeleteGroup** service.

Table: instance of DeleteGroupReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
groupType	Y	GroupType	Group type

Output

The following table describes the parameters returned from the **DeleteGroup** service.

TABLE: instance of DeleteGroupResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Group id is mandatory
222	Invalid group id
223	Internal error

Example

This example shows you the deletion of a Group width id 712.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteGroupReq->header = $header;
        $deleteGroupReq->groupType->groupID = 712;

        $deleteGroupResp = $SoapClient->__soapCall("DeleteGroup",
                                                        array($deleteGroupReq));

        if( $deleteGroupResp->errorCode == 0 ){
                echo "Group deleted”;
        }else{
                echo "Group deletion failed: " . $deleteGroupResp->errorMessage;
        }
?>
```


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Service: GetGroups

The GetGroups service allows you to retrieve a list of all personal groups within Flexmail.

Service Details

SOAP Action: GetGroups
SOAP Return Object: GetGroupsResp

Input

The following table describes the parameters used for calling the **GetGroups** service.

Table: instance of GetGroupsReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication

Output

The following table describes the parameters returned from the **GetGroups** service.

TABLE: instance of GetGroupsResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
groupTypeItems	/	groupTypeItems	Array of all Groups

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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Example

This example shows you how to get a list of all groups within flexmail.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getGroupsReq->header = $header;

	$getGroupsResp = $SoapClient->__soapCall("GetGroups",
								array($getGroupsReq));

	if( $getGroupsResp->errorCode == 0 ){
		foreach( $getGroupsResp->groupTypeItems as $groupType ){
			echo $groupType->groupId . “ - “ .
								$groupType->groupName
		}
	}else{
		echo "Get groups failed: " . $getGroupsResp->errorMessage;
	}
?>
```


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Type: GroupSubscriptionType

Table: instance of GroupSubscriptionType

Parameter	Mandatory	Type	Description
groupSubscriptionId	N	Integer	Group subscription id
groupId	N	Integer	Group id
emailAddressFlexmailId	N	Integer	Email address Flexmail id
emailAddressReferenceId	N	String	Email address reference id
emailAddressMailingListId	N	String	Email address mailing list id

Service: CreateGroupSubscription

The CreateGroupSubscription service allows you to create a new group subscription within Flexmail, add an email address to a group. The ID of the newly created GroupSubscription will be returned to you.

Service Details

SOAP Action: CreateGroupSubscription
SOAP Return Object: CreateGroupSubscriptionResp

Input

The following table describes the parameters used for calling the **CreateGroupSubscription** service.

Table: instance of CreateGroupSubscriptionReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
groupSubscriptionType	Y	GroupSubscriptionType	Group subscription type

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Output

The following table describes the parameters returned from the **CreateGroupSubscription** service.

TABLE: instance of CreateGroupSubscriptionResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
groupSubscriptionId	/	Integer	Id of the new GroupSubscription

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Invalid Flexmail id
222	Invalid refence id/mailing list id value / combination
223	Group subscription already exists
224	Internal error

Example

This example shows you the creation of a new GroupSubscription within Flexmail, email address with id 2546777 will be added to the group with id 657

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createGroupSubscriptionReq->header = $header;
        $createGroupSubscriptionReq->groupSubscriptionType->groupId = 657;
        $createGroupSubscriptionReq->groupSubscriptionType->emailAddressFlexmailId
        = 2546777;

        $createGroupSubscriptionResp = $SoapClient-
        >__soapCall("CreateGroupSubscription",
                                                    array($createGroupSubscriptionReq)
                                                );

        if( $createGroupSubscriptionResp->errorCode == 0 ){
                echo "GroupSubscription created, the new group subscription id=" .
                        $createGroupSubscriptionResp->groupSubscriptionId;
        }else{
                echo "Group subscription failed: " . $createGroupSubscriptionResp-
```

```
        >errorId;
        }
?>
```


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Service: DeleteGroupSubscription

The DeleteGroupSubscription service allows you to delete existing groupSubscriptions within Flexmail, remove email addresses from group

Service Details

SOAP Action: DeleteGroupSubscription
SOAP Return Object: DeleteGroupSubscriptionResp

Input

The following table describes the parameters used for calling the **DeleteGroupSubscription** service.

Table: instance of DeleteGroupSubscriptionReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
groupSubscriptionType	Y	GroupSubscriptionType	Group subscription type

Output

The following table describes the parameters returned from the **DeleteGroupSubscription** service.

TABLE: instance of DeleteGroupSubscriptionResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Group subscription id is mandatory
222	Invalid Group subscription id
223	Internal error

Example

This example shows you the deletion of a group subscription width id 98763.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteGroupSubscriptionReq->header = $header;
        $deleteGroupSubscriptionReq->groupSubscriptionType->groupSubscriptionID =
        98763;

        $deleteGroupSubscriptionResp = $SoapClient-
        >__soapCall("DeleteGroupSubscription",
                                                array($deleteGroupSubscriptionReq));

        if( $deleteGroupSubscriptionResp->errorCode == 0 ){
                echo "Group subscription deleted”;
        }else{
                echo "Group subscription deletion failed: " .
                        $deleteGroupSubscriptionResp->errorMessage;
        }
 ?>
```

Type: CampaignType

Table: instance of GroupType

Parameter	Mandatory	Type	Description
campaignId	N	Integer	Campaign id
campaignName	N	String	Campaign name
campaignSendStatus	N	Integer	Campaign send status
campaignSendDate	N	String	Campaign send date
campaignSubject	N	String	Campaign Subject
campaignSenderEmailAddress	N	String	Campaign sender email address
campaignSenderName	N	String	Campaign sender name
campaignReplyEmailAddress	N	String	Campaign reply email address
campaignMessageId	N	String	Campaign message id
campaignMailingListIds	N	String	Campaign mailing list ids
CampaignGroupIds	N	String	Campaign group ids

Service: CreateCampaign

The CreateCampaign service allows you to create a new campaign within Flexmail. The ID of the newly created Campaign will be returned to you.

Service Details

SOAP Action: CreateCampaign
SOAP Return Object: CreateCampaignResp

Input

The following table describes the parameters used for calling the **CreateCampaign** service.

Table: instance of CreateCampaignReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
campaignType	Y	CampaignType	Campaign type

Output

The following table describes the parameters returned from the **CreateCampaign** service.

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TABLE: instance of CreateCampaignResp.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
campaignId	/	Integer	Id of the new Campaign

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Campaign name is mandatory
222	Campaign subject is mandatory
223	Campaign sender email address is mandatory
224	Campaign sender name is mandatory
225	Campaign reply email address is mandatory
226	Campaign message id is mandatory
227	Campaign message is invalid
228	Campaign already exists
229	Campaign mailing list ids or group ids are mandotary
231	Campaign mailing list ids needs to be and array
232	Invalid mailing list id
233	Campaign group ids needs to be and array
234	Invalid group id
235	Invalid message id

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Example

This example shows you the creation of a new campaign within Flexmail, the name of our Campaign is “my new Campaign”.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $createCampaignReq->header = $header;
        $createCampaignReq->campaignType->name =
                                mb_convert_encoding(‘my new campaign’,’utf-8’) ;
        $createCampaignReq->campaignType->campaignSubject=
                                “Doe’s weekly newsletter”;
        $createCampaignReq->campaignType->campaignSenderEmailAddress =
                                “john.doe@example.com”;
        $createCampaignReq->campaignType->campaignSenderEmailName =
                                “Doe inc.”;
        $createCampaignReq->campaignType->campaignReplyEmailAddress =
                                “john.doe@example.com”;
        $createCampaignReq->campaignType->campaignMessageId = 2315;
        $createCampaignReq->campaignType->campaignMailingListIds =
        array( 1046,1047);


        $createCampaignResp = $SoapClient->__soapCall("CreateCampaign",
                                                        array($createCampaignReq));

        if( $createCampaignResp->errorCode == 0 ){
        echo "Campaign created, the new campaign id=" . $createCampaignResp-
        >campaignId;
        }else{
                echo "Campaign creation failed: " . $createCampaignResp->errorId;
        }
 ?>
```


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Service: UpdateCampaign

The UpdateCampaign service allows you to update existing campaigns within Flexmail.

Service Details

SOAP Action: UpdateCampaign
SOAP Return Object: UpdateCampaignResp

Input

The following table describes the parameters used for calling the **UpdateCampaign** service.

Table: instance of UpdateCampaignReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
campaignType	Y	CampaignType	Campaign type

Output

The following table describes the parameters returned from the **UpdateCampaign** service.

TABLE: instance of UpdateCampaignResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Campaign id is mandatory
222	Invalid campaign id
223	Campaign already exists
224	Invalid message id
225	No update detected

Example

This example shows the update of a Campaign with id ‘24889’. We are updating the name and the text of the Campaign.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $updateCampaignReq->header = $header;
        $updateCampaignReq->campaignType->campaignId = 24889’;
        $updateCampaignReq->campaignType->campaignName =
                                mb_convert_encoding(‘my updated campaign’,’utf-8’) ;


        $createCampaignResp = $SoapClient->__soapCall("UpdateCampaign",
                                                        array($updateCampaignReq));

        if( $updateCampaignResp->errorCode == 0 ){
                echo "Campaign updatded";
        }else{
                echo "Campaign update failed: " . $updateCampaignResp->errorId;
        }
?>
```


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Service: DeleteCampaign

The DeleteCampaign service allows you to delete existing campaigns within Flexmail.

Service Details

SOAP Action: DeleteCampaign
SOAP Return Object: DeleteCampaignResp

Input

The following table describes the parameters used for calling the **DeleteCampaign** service.

Table: instance of DeleteCampaignReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication
campaignType	Y	CampaignType	Campaign type

Output

The following table describes the parameters returned from the **DeleteCampaign** service.

TABLE: instance of DeleteCampaignResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Campaign id is mandatory
222	Invalid Campaign id
223	Internal error

Example

This example shows you the deletion of a Campaign width id 712.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $deleteCampaignReq->header = $header;
        $deleteCampaignReq->campaignType->campaignID = 24889;

        $deleteCampaignResp = $SoapClient->__soapCall("DeleteCampaign",
                                                        array($deleteCampaignReq));

        if( $deleteCampaignResp->errorCode == 0 ){
                echo "Campaign deleted”;
        }else{
                echo "Campaign deletion failed: " . $deleteCampaignResp->errorMessage;
        }
 ?>
```


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Service: GetCampaigns

The GetCampaigns service allows you to retrieve a list of all campaigns within Flexmail.

Service Details

SOAP Action: GetCampaigns
SOAP Return Object: GetCampaignsResp

Input

The following table describes the parameters used for calling the **GetCampaigns** service.

Table: instance of GetCampaignsReq

Parameter	Mandatory	Type	Description
header	Y	APIRequestHeader	Header for authentication

Output

The following table describes the parameters returned from the **GetCampaigns** service.

TABLE: instance of GetCampaignsResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error
campaignTypeItems	/	CampaignTypeItems	Array of all Campaigns

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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Example

This example shows you how to get a list of all campaigns within flexmail.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getCampaignsReq->header = $header;

	$getCampaignsResp = $SoapClient->__soapCall("GetCampaigns",
								array( $getCampaignsReq ));

	if( $getCampaignsResp->errorCode == 0 ){
		foreach( $getCampaignsResp->campaignTypeItems as $campaignType ){
			echo $campaignType->campaignId . “ - “ .
						$campaignType->campaignName
		}
	}else{
		echo "Get campaigns failed: " . $getCampaignsResp->errorMessage;
	}
?>
```


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Type: TestCampaignType

Table: instance of GroupType

Parameter	Mandatory	Type	Description
testCampaignName	N	String	Campaign name
testCampaignSubject	N	String	Campaign Subject
testCampaignSenderEmailAddress	N	String	Campaign sender email address
testCampaignSenderName	N	String	Campaign sender name
testCampaignReplyEmailAddress	N	String	Campaign reply email address
testCampaignMessageId	N	String	Campaign message id

Service: SendTestCampaign

The SendTestCampaign service allows you to launch a campaign to a single email address. This address does not belong to a mailing list.

Service Details

SOAP Action: SendTestCampaign
SOAP Return Object: SendTestCampaignResp

Input

The following table describes the parameters used for calling the **SendTestCampaign** service.

Table: instance of SendTestCampaignReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
testCampaignType	Y	testCampaignType	Campaign id

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Output

The following table describes the parameters returned from the **SendTestCampaign** service.

TABLE: instance of SendTestCampaignResp object.

Parameter	Mandatory	Type	Description
header	/	APIResponseHeader	Header containing authentication information
errorCode	/	Integer	Numerical value of the error
errorMessage	/	String	Short literal description of the error

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Campaign send to email address is mandatory
222	Campaign subject is mandatory
223	Campaign sender email address is mandatory
224	Campaign sender name is mandatory
225	Campaign reply address is mandatory

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Example

This example shows a test campaign.

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$sendTestCampaignReq->header = $header;

	$testCampaignType = new $testCampaignType();
	$testCampaignType->testCampaignName = “Test Campaign”;
	$testCampaignType->testCampaignSendToEmailAddress =
“receiver@flexmail.be”;
	$testCampaignType->testCampaignSubject = “My Test Campaign”;
	$testCampaignType->testCampaignSenderEmailAddress =
“sendBy@infoweb.be”;
	$testCampaignType->testCampaignSenderName = “Send By”;
	$testCampaignType->testCampaignReplyEmailAddress = “no-reply@infoweb.be”;
	$testCampaignType->testCampaignMessageId = 1;

	$sendTestCampaignReq->testCampaignType = $testCampaignType;

	$sendTestCampaignsResp = $SoapClient->__soapCall("SendTestCampaign",
								Array( $sendTestCampaignReq))
							;


	if( $sendTestCampaignResp->errorCode() == 0 ){
		echo "Campaign launched";
	}else{
		echo "Campaign launch failed: " . $updateCampaignResp->errorId;
	}
?>
```


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Service: SendCampaign

The SendCampaign service allows you to launch or plan the launch of a campaign within Flexmail.

Service Details

SOAP Action: SendCampaign
SOAP Return Object: SendCampaignResp

Input

The following table describes the parameters used for calling the **SendCampaign** service.

Table: instance of SendCampaignReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
campaignId	Y	Integer	Campaign id
campaignSendTimestamp	Y	String	Timestamp when you want to launch your campaign

Output

The following table describes the parameters returned from the **SendCampaign** service.

TABLE: instance of UpdateSendResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Campaign id is mandatory
222	Invalid campaign id
223	Invalid timestamp
224	Insufficient credits

Example

This example shows the launch of a Campaign with id ‘1’.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $sendCampaignReq->header = $header;
        $sendCampaignReq->campaignId = 1;

        $sendCampaignResp = $SoapClient->__soapCall("SendCampaign",
                                                        array($sendCampaignReq));


        if( $sendCampaignResp->errorCode == 0 ){
                echo "Campaign launched";
        }else{
                echo "Campaign launch failed: " . $sendCampaignResp->errorId;
        }
?>
```


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Type: CampaignReportType

Table: instance of CampaignReportType

Parameter	Type	Description
campaignId	Integer	Campaign Id
campaignTimestampStart	String	Campaign start sending timestamp
campaignTimestampStop	String	Campaign finished sending timestamp
campaignTotalEmailAddresses Send	Integer	Total amount of email addresses send for this campaign
campaignTotalEmailAddresses Bounced	Integer	Total amount of email addresses bounced for this campaign
campaignTotalEmailAddresses Delivered	Integer	Total amount of email addresses deliverd for this campaign
campaignTotalEmailAddresses Read	Integer	Total amount of email addresses read for this campaign
campaignTotalEmailAddresses Unread	Integer	Total amount of email addresses unread for this campaign
campaignTotalEmailAddresses Clicked	Integer	Total amount of email addresses clicked for this campaign
campaignTotalEmailAddresses Unsubscribed	Integer	Total amount of email addresses unsubscribed for this campaign
campaignTotalEmailAddresses ProfileUpdated	Integer	Total amount of email addresses that updated their profile for this campaign
campaignRatioDelivered	Float	Delivered email addresses ratio
campaignRatioUnsubscribed	Float	Unsubscribed email addresses ratio
campaignRatioRead	Float	Read email addresses ratio
campaignRatioBounced	Float	Bounced email addresses ratio
campaignRatioClicked	Float	Clicked email addresses ratio

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Service: GetCampaignReport

The GetCampaignReport service allows you to receive the same result indicators as flexmail offers in the web reports.

Service Details

SOAP Action: GetCampaignReport
SOAP Return Object: GetCampaignReportResp

Input

The following table describes the parameters used for calling the **GetCampaignReport** service.

Table: instance of GetCampaignReport

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
campaignId	Y	Integer	Campaign id

Output

The following table describes the parameters returned from the **GetCampaignReport** service.

TABLE: instance of GetCampaignReportResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error
campaignReportType	campaignReportType	Object containing the campaigns indicators.

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

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Example

This example shows the launch of a Campaign with id ‘1’.

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $getCampaignReportReq->header = $header;
        $getCampaignReportReq->campaignId = 1;

        $getCampaignReportResp = $SoapClient->__soapCall("GetCampaignReport",
                                                                array($getCampaignReportReq)
                                                        );


        if( $getCampaignReportResp->errorCode == 0 ){
                // Present campaign data
        }else{
                echo "Campaign data could not be retrieved: " .
        $getCampaignReportResp->errorId;
        }
?>
```


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Type: BounceType

Table: instance of BounceType

Parameter	Type	Description
campaignId	Integer	Campaign Id
emailAddressFlexmailId	Integer	Flexmail id for the email address
emailAddressReferenceId	String	Reference id for the email address
emailAddressMailingListId	Integer	Mailing list id for the email address
Timestamp	String	Time when the email address bounced

Service: GetBounces

The GetBounces service allows you to recall bounced email addresses. Bounced email addresses can be recalled in one of two ways, either by mailing list id or by campaign id.

When requesting by mailing list id, all bounced email addresses in the mailing list, that bounced after the last check, will be returned. A timestampSince can be provided, the service will then return all bounced email addresses for the specified mailing list id that bounced after that the given timestamp.

When requesting by campaign id, all email addresses that bounced for the campaign will be returned. The timestampSince member becomes obsolete.

Service Details

SOAP Action: GetBounces
SOAP Return Object: GetBouncesResp

Input

The following table describes the parameters used for calling the **GetBounces** service.

Table: instance of GetBouncesReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
campaignId	N	Integer	Campaign id
mailingListid	N	Integer	Mailing list id
timestampSince	N	String	Timestamp which mark the beginning of the searchable period.

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Output

The following table describes the parameters returned from the **GetBounces** service.

TABLE: instance of GetBouncesResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error
bounceTypeItems	bounceTypeItems	Array of bounceType items

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information

Example

This examples show the request of all email addresses that bounced for a mailing list with id 111 after January 1, 2008

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $getBouncesReq->header = $header;
        $getBouncesReq->mailingListId = 111;
        $getBouncesReq->timestampSince = '2008-01-01T00:00:01';

        $getBouncesResp = $SoapClient->__soapCall("GetBounces",
                                                array($getBouncesReq));


        if( $getCampaignReportResp->errorCode == 0 ){
                // Present list of bounces
        }else{
                echo "Bounces could not be retrieved: " . $getBouncesResp->errorId;
        }
?>
```


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Type: UnsubscriptionType

Table: instance of UnsubscriptionType

Parameter	Type	Description
campaignId	Integer	Campaign Id
emailAddressFlexmailId	Integer	Flexmails id for the email address
emailAddressReferenceId	String	Reference id for the email address
emailAddressMailingListId	Integer	Mailing list id for the email address
Timestamp	String	Time when the email address unsubscribed

Service: GetUnsubscriptions

The GetUnsubscriptions service allows you to recall unsubscribed email addresses. unsubscribed email addresses can be recalled in one of two ways, either by mailing list id or by campaign id.

When requesting by mailing list id, all bounced email addresses in the mailing list, that unsubscribed since the last call to the GetUnsubscriptions service, for the specified mailing list id, will be returned. A timestampSince may be provided, the service will than return all unsubscribed email addresses for the specified mailing list id that unsubscribed since the given timestamp.

When requesting by campaign id, all email addresses that unsubscribed for the campaign will be returned. The timestampSince member becomes obsolete.

Service Details

SOAP Action: GetUnsubscriptions
SOAP Return Object: GetUnsubscriptionsResp

Input

The following table describes the parameters used for calling the **GetUnsubscriptions** service.

Table: instance of GetUnsubscriptionsReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
campaignId	N	Integer	Campaign id
mailingListid	N	Integer	Mailing list id
timestampSince	N	String	Timestamp which marks the beginning of the searchable period.

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Output

The following table describes the parameters returned from the **GetUnsubscriptions** service.

TABLE: instance of GetUnsubscriptionsResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error
unsubscriptionTypeItems	UnsubscriptionTypeItems	Array of UnsubscriptionsType items

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id or campaign id is mandatory
222	Mailing list id is invalid
223	Campaign id is invalid
224	Invalid timestamp YYYY-MM-DDTHH:II:SS

Example

This examples show the request of all email addresses that unsubscribed for campaign 222

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $getUnsubscriptionsReq->header = $header;
        $getUnsubscriptionsReq->campaignId = 222;

        $getUnsubscriptionsResp = $SoapClient->__soapCall("GetUnsubscriptions",
                                                                array($getGetUnsubscriptionsR
                                                        eq));


        if( $getGetUnsubscriptionsResp->errorCode == 0 ){
                // Handle return list of unsubscriptions.
        }else{
                echo "Unsubscriptions could not be retrieved: " .
        $getUnsubscriptionsResp->errorId;
        }
?>
```


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Type: ProfileUpdateType

Table: instance of ProfileUpdateType

Parameter	Type	Description
campaignId	Integer	Campaign Id
emailAddressFlexmailId	Integer	Flexmail id for the email address
emailAddressReferenceId	String	Reference id for the email address
emailAddressMailingListId	Integer	Mailing list id for the email address
Timestamp	String	Time when the email address' profile was updated

Service: GetProfileUpdates

The GetProfileUpdates service allows you to recall email addresses which profiles have been updated. Profile updates can be recalled in one of two ways, either by mailing list id or by campaign id.

When requesting by mailing list id, all profile updates in the mailing list, that happened since the last GetUnsubscriptions service call and for the specified mailing list id, will be returned. A timestampSince may be provided, the service will than return all email addresses with profile updates for the specified mailing list id that updated since the given timestamp.

When requesting by campaign id, all profile updates for email addresses for the campaign will be returned. The timestampSince member becomes obsolete.

Service Details

SOAP Action: GetProfileUpdates
SOAP Return Object: GetProfileUpdatesResp

Input

The following table describes the parameters used for calling the **GetProfileUpdates** service.

Table: instance of GetProfileUpdatesReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
campaignId	N	Integer	Campaign id
mailingListid	N	Integer	Mailing list id
timestampSince	N	String	Timestamp which marks the beginning of the searchable period.

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Output

The following table describes the parameters returned from the **GetProfileUpdates** service.

TABLE: instance of GetProfileUpdatesResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error
profileUpdateTypeItems	profileUpdateTypeItems	Array of ProfileUpdateType items

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Mailing list id or campaign id is mandatory
222	Mailing list id is invalid
223	Campaign id is invalid
224	Invalid timestamp YYYY-MM-DDTHH:II:SS

Example

This examples show the request of all profile updates for email addresses for campaign 222

```
<?php
        $header->userId = USER_ID;
        $header->userToken = USER_TOKEN;

        $getProfileUpdatesReq->header = $header;
        $getProfileUpdatesReq->campaignId = 222;

        $getProfileUpdatesResp = $SoapClient->__soapCall("GetProfileUpdates",
                                                array($getProfileUpdatesReq));


        if( $getProfileUpdatesResp->errorCode == 0 ){
                // Handle return list of unsubscriptions.
        }else{
                echo "Profile updates could not be retrieved: " . $getProfileUpdatesResp-
        >errorId;
        }
?>
```


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Type: TrackingLinkType

Table: instance of TrackingLinkType

Parameter	Type	Description
trackingLinkId	Integer	Tracking link id
trackingLinkName	String	Tracking link name
trackingLinkUrl	String	Tracking link URL
trackingLinkHits	Integer	Number of times a tracking link was clicked

Service: GetCampaignTrackingLinks

The GetCampaignTrackingLinks service allows you to recall all links for which link tracking has been enabled, for a specified campaign.

Service Details

SOAP Action: GetCampaignTrackingLinks
SOAP Return Object: GetCampaignTrackingLinksResp

Input

The following table describes the parameters used for calling the **GetCampaignTrackingLinks** service.

Table: instance of GetCampaignTrackingLinksReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
campaignId	N	Integer	Campaign id

Output

The following table describes the parameters returned from the **GetCampaignTrackingLinks** service.

TABLE: instance of GetCampaignTrackingLinksResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error
trackingLinkTypeItems	trackingLinkTypeItems	Array of trackingLinkType items

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TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Invalid campaign id

Example

This examples show the request of all tracking links for campaign 222

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getCampaignTrackingLinksReq->header = $header;
	$getCampaignTrackingLinksReq->campaignId = 222;

	$getCampaignTrackingLinksResp = $SoapClient-
>__soapCall("GetCampaignTrackingLinks",
		array($getCampaignTrackingLinksReq));


	if( $getCampaignTrackingLinksResp->ErrorCode == 0 ){
		// Handle return list of unsubscriptions.
	}else{
		echo "Profile updates could not be retrieved: " .
			$getCampaignTrackingLinksResp->errorId;
	}
?>
```


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Type: TrackingLinkHitType

Table: instance of TrackingLinkType

Parameter	Type	Description
trackingLinkId	Integer	Tracking link id
emailAddressFlexmailId	Integer	Flexmail id
emailAddressReferenceId	String	Reference id
timestamp	String	Timestamp when the link was clicked

Service: GetTrackingLinkHits

The GetTrackingLinkHits service allows you to recall all email addresses that clicked on a specified tracking link.

Service Details

SOAP Action: GetTrackingLinkHits
SOAP Return Object: GetTrackingLinkHitsResp

Input

The following table describes the parameters used for calling the **GetTrackingLinkHits** service.

Table: instance of GetTrackinLinkHitsReq

Parameter	Mandatory	Type	Description
Header	Y	APIRequestHeader	Header for authentication
trackingLinkId	N	Integer	Tracking link id

Output

The following table describes the parameters returned from the **GetTrackingLinkHits** service.

TABLE: instance of GetTrackingLinkHitsResp object.

Parameter	Type	Description
header	APIResponseHeader	Header containing authentication information
errorCode	Integer	Numerical value of the error
errorMessage	String	Short literal description of the error
trackingLinkHitTypeItems	trackingLinkHitTypeItems	Array of trackingLinkHitType items

TABLE: List of all possible error codes.

Code	Description
0	No error
220	Authentication error, see header object for detailed information
221	Invalid tracking link id

Example

This examples show the request of all clicks for tracking link with id 99;

```
<?php
	$header->userId = USER_ID;
	$header->userToken = USER_TOKEN;

	$getTrackingLinkHitsReq->header = $header;
	$getTrackingLinkHitsReq->campaignId = 222;

	$getTrackingLinkHitsResp = $SoapClient->__soapCall("GetTrackingLinkHits",
		array($getTrackingLinkHitssReq));


	if( $getTrackingLinkHitsResp->ErrorCode == 0 ){
		// Handle return list of unsubscriptions.
	}else{
		echo "Tracking link hits could not be retrieved: " .
			$getTrackingLinkHitsResp->errorId;
	}
?>
```