

## MailAgent Web Services

MailAgent Web Services are used as a web standard compliant mode of interacting with the client websites. Using these Web Services, the clients are able, directly from their websites, to trigger remote actions on the MailAgent Systems. Specifically, the client can:

1. Notify MailAgent about its users actions: subscription / unsubscriptions, demographic data changes etc
2. Query MailAgent's database about its users status and data
3. Send e-mails (infrastructure or newsletters)
4. Start / stop newsletters
5. Lists management
6. Callbacks
7. Text messages (SMS)
8. Tracking method

**How to create the best subscribe method.**

First of all you should use *querySubscriber*. If the subscriber exists use *validateSubscription* (add the subscriber with a confirmation email) or *addSubscription* (add the subscriber directly without a confirmation method).

If the subscriber doesn't exist use *validateSubscriber* (add the subscriber with a confirmation email) or *addSubscriber* (add the subscriber directly without a confirmation method).

When a subscriber confirms his email default he is redirected to a thankyou page in MailAgent. If you want him to be redirected to a different page on your website you provide us with that URL.

For documentation purposes, we will classify the web service's methods into the following categories:

1. Referring to subscribers: [addSubscriber](#), [validateSubscriber](#), [querySubscriber](#), [editSubscriber](#)
2. Referring to subscriptions: [addSubscription](#), [validateSubscription](#), [invalidateSubscription](#), [deleteSubscription](#), [querySubscription](#)
3. Referring to newsletters: [getNewNewsletters](#), [setNewsletterStatus](#)
4. Referring to messages: [sendMessage](#), [sendMessageGroupByDay](#)
5. Bulk actions referring to subscribers
6. Bulk actions referring to newsletters
7. Newsletter reports
8. Callbacks
9. Text messages (SMS)
10. Tracking method
11. Add multiple clients through API
12. Error codes

The methods always respond with one array (dictionary, Hashmap) with these keys:

op\_status (check the table at the end of the document; always 0 if ok)

op\_message (description message of the error – if any)

results (additional method results. If present, always array)

Throughout the document we will name this type TWSResponse.

The methods description follows.

## 1. Methods referring to subscribers

### addSubscriber

Description: Adds a new subscriber to a project's campaign. The client can specify demographics for this user. An error is raised if the subscriber is already registered to this campaign. If the user already has those demographics, they are not updated (see editSubscriber for editing)

Parameters: APIKEY, campaign\_id, email, [demographics]

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->addSubscriber( "APIKEY", 49,
"user@example.com",
array(
"prenume" => "Mihai",
"nume" => "Georgescu"
)
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

### validateSubscriber

Description: Adds a new subscriber to a project's campaign, but with validation through a sent email. The client can specify demographics for this user. An error is raised if the subscriber is already registered to this campaign. If the user already has those demographics, they are not updated (see editSubscriber for editing)

Parameters: APIKEY, campaign\_id, email, [vars], [demographics]

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->validateSubscriber( "APIKEY", 49, "user@example.com",
array(
"username" => "mihaigeorgescu"
),
array(
"prenume" => "Mihai",
"nume" => "Georgescu"
)
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
}
```

```
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

### querySubscriber

Description: Returns the details of a subscriber to a campaign. If the subscriber is valid (it is a subscriber to this campaign), the method also returns the bounce and spam status of this subscriber.

Parameters: APIKEY, campaign\_id, email

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->querySubscriber( "APIKEY", 49,
"user@example.com"
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
echo "User details: " . print_r( $response['results'], 1 ) . "\n";
```

### editSubscriber

Description: Edits a subscriber's demographics.

Parameters: APIKEY, email, demographics

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->editSubscriber( "APIKEY",
"user@example.com",
array(
"prenume" => "Marius",
"nume" => "Popescu"
)
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

## 2. Methods referring to subscriptions

### addSubscription

Description: Adds a new subscription to a project's campaign for an already existing project subscriber (to another campaign).

Parameters: APIKEY, campaign\_id, email

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->addSubscription( "APIKEY", 18,
"user@example.com"
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

### validateSubscription

Description: Adds a new subscription to a project's campaign for an already existing project subscriber (to another campaign), but with email validation.

Parameters: APIKEY, campaign\_id, email, [vars]

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->validateSubscription( "APIKEY", 18,
"user@example.com",
array(
"username" => "mihaigeorgescu" )
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

### invalidateSubscription

Description: Removes a subscriber's subscription to a campaign, but with email validation.

Parameters: APIKEY, campaign\_id, email, [vars]

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->invalidateSubscription( "APIKEY", 18,
"user@example.com",
array(
"username" => "mihaigeorgescu"
)
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEYe: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

### deleteSubscription

Description: Removes a subscriber's subscription to a campaign

Parameters: APIKEY, campaign\_id, email

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->deleteSubscription( "APIKEY", 18,
"user@example.com"
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEYe: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

## querySubscription

Description: Returns the details of a subscriber to a campaign.

Parameters: APIKEY, campaign\_id, email

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->querySubscription( "APIKEY", 18,
"user@example.com"
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

### 3. Methods referring to newsletters

#### getNewNewsletter

Description: Creates a new direct campaign newsletter, based on a special template type. If the campaign does not have a special template assigned, a default one is created.

Parameters: APIKEY, campaign\_id, [subject]

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->getNewNewsletter( "APIKEY", 18,
"A direct newsletter subject"
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEYe: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 )
echo "The new newsletter ID is: " . $response['results']['newsletter'] . "\n";

```

#### setNewsletterStatus

Description: Updates direct newsletter status.

Parameters: APIKEY, newsletter, newstatus (1- ready, 3- sent). We recommend to change newsletter status if you plan to use another newsletter id. Will help you keep a clean client interface. If you use another newsletter id just change status to 3 for the old newsletter id.

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->setNewsletterStatus( "APIKEY",
827, 2 );
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEYe: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 )
echo "Status updated OK for newsletter: " . $response['results']['newsletter'] . "\n";

```

#### 4. Methods referring to messages

##### sendMessage

Description: Sends an email message. The client must specify a newsletter ID (even if the message is an infrastructure one). Also, there must be specified either an email address (to), or a subscriber ID.

Parameters: APIKEY, newsletter, [to], [vars], [subscriber\_id]

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->sendMessage("APIKEY",newsletter_id,"user@example.com",
array("subject"=>"Hello dear user ",
"body"=>" Please don't reply to this message.",
"text_version"=>"text version"),
1);

} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEYe: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

In case you have important data to be send like password reset, or bills etc use the ignoreHB tag. Don't abuse it:

```
$response = $client->sendMessage("APIKEY",newsletter_id,"user@example.com",
array("subject"=>"Hello dear user ",
"body"=>" Please don't reply to this message.",
"text_version"=>"text version",
"ignoreHB"=>1),
1);
```



**sendMessageGroupByDay**

Description: Sends an email message to an unique/day newsletter for a direct campaign.

Parameters: APIKEY, campaign\_id, [to], [vars], [subscriber\_id]

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient( "http://api.mailagent.ro/MailAgentService.wsdl");
try{
$response = $client->sendMessageGroupByDay("APIKEY",
232,
"user@example.com",
array( "subject" => "Hello dear user",
"body" => "Please don't reply to this message."
), -1
);
} catch ( SoapFault $e )
{
die( "Exception: " . $e->getMessage() );
}
echo "Exit APIKEY: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
```

## 5. Bulk actions referring to subscribers

## addCampaign

Description: Create a new campaign in MailAgent

Parameters: APIKEY, name, subject, from\_name, from\_email, replyto\_name, replyto\_email

Response: TWSResponse

Examples:

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->addCampaign(
        "APIKEY", //APIKEY',
        "name", //List name,
        "subject", //Description
        "from_name", //sending name of the campaign
        "from_email", //sending email of the campaign
        "replyto_name", //reply name of the campaign
        "replyto_email", //reply email of the campaign
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
```

Success:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [campaign_id] => 2582
        )
)
```

Failure:

Array

```
(
    [op_status] => 102
    [op_message] => Authorization APIKEYe failed
    [results] =>
)
```

## editCampaign

Description: Edit list properties through API

Parameters: APIKEY, campaign\_id, name, subject, from\_name, from\_email, replyto\_name, replyto\_email

Response: TWSResponse

Examples:

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->editCampaign(
        "APIKEY", //APIKEY,
        2582, //campaign_id
        "Lista utilizatori noi", //List Name,
        "subject", //description
        "Company", // sending name of the campaign
        "info@exemplu.ro", // sending email of the campaign
        "Orders", // reply name of the campaign
        "office@exemplu.ro", // reply email of the campaign
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
```

Success:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
```

)

Failure:

Array

```
(
    [op_status] => 102
    [op_message] => Authorization APIKEYe failed
    [results] =>
```

)

**getActiveCampaigns**

Description: You receive all your lists from a certain project

Parameters: cod

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->getActiveCampaigns("APIKEY");
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() ); } print "<pre>";print_r($response);print "</pre>"; if (
$response['op_status'] == 0 ) {
    $campaigns = $response['results']->campaigns;
    print "<pre>";print_r(json_decode($campaigns,1));print "</pre>"; }

```

Explanation:

- APIKEY -> project unique code

Succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [campaigns] => [{"denumire": "nume_lista", "id": 18638}]
        )
)

```

Failure:

Array

```

(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
    [results] =>
)

```

## importCampaign

Description: Add new emails to an existing list by uploading a local file.

Parameters: APIKEY, campaign\_id, fileurl, delimiter, callback

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->importCampaign(
        "APIKEY", //APIKEY,
        2582, //campaign_id
        "http://www.exemplu.ro/test.csv", //web link of the file
        ",", //column separator
        "http://www.exemplu.ro/test.php" //callback
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}

```

Explanation:

- \*) APIKEY\_proiect -> APIKEY
- \*) campaign\_id -> id of the list you want to import in.
- \*) fileurl -> url of the file you want to import
- \*) delimiter -> delimiter between columns
- \*) callback -> link for the callback

Success:

```

Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [import_id] => 2
        )
)

```

Failure:

```

Array
(
    [op_status] => 102
    [op_message] => Authorization APIKEYe failed
    [results] =>
)

```

## inactivateCampaign

Description: Disable a list

Parameters: APIKEY, campaign\_id

Response: TWSResponse

Examples:

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->inactivateCampaign(
        "APIKEY", // APIKEY,
        2582 //campaign_id
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
```

Explicatii:

\*) APIKEY\_proiect -> APIKEY

\*) campaign\_id -> id of the list you want to disable

Succes:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

Array

```
(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
    [results] =>
)
```

**getCampaignSubscribersDetails**

Description: campaign subscribers details

Parameters: APIKEY, campaign\_id

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->getCampaignSubscribersDetails(
        "APIKEY", //APIKEY',
        2582 //campaign_id
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}

```

Explicatii:

\*) APIKEY\_proiect -> APIKEY

\*) campaign\_id -> id of the list you want to get the details

Succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [nb_users_spam] => 1
            [nb_users_active] => 502
            [nb_users_hb] => 0
        )
)

```

Failure:

Array

```

(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
    [results] =>
)

```

## 6. Bulk actions referring to newsletters

### getNewNewsletterWithHtml

Description: Plan sending of a campaign (will wait for confirmation)

Parameters: APIKEY, campaign\_id, html, subject, senddate

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->getNewNewsletterWithHtmlAndTextVersion(
        "cod", //APIKEY
        2582, //campaign_id
        '<html><body>Lorem ipsum.</body></html>', //html
        'Text version', //text_version
        'Subject lorem ipsum', //subject
        '2024-10-01 12:00:00' //senddate ); } catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() ); }

```

Explicatii:

\*) APIKEY\_proiect -> APIKEY

\*) campaign\_id -> id of the list you want the send the newsletter

\*) html -> newsletter html

\*) subject -> newsletter subject

\*) senddate -> date when you want to send the email. If not specified will be send after confirmation

Succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [newsletter] => 8312
        )
)

```

Failure:

Array

```

(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
    [results] =>
)

```



### updateNewsletterWithHtml

Description: modify a newsletter (the newsletter was not confirmed). You modify it in case something wrong with your email.

Parameters: APIKEY, newsletter\_id, html, subject, senddate

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->updateNewsletterWithHtml(
        "APIKEY", //APIKEY
        8312, //newsletter_id
        '<html><body>Simona Halep nu s-a calificat in finala turneului de tenis de la ...</body></html>', //html
        'Simona Halep a ratat finala', //subject
        '2024-11-01 12:00:00' //senddate
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}

```

Explicatii:

\*) APIKEY\_proiect -> APIKEY

\*) newsletter\_id -> newsletter id you want to modify

\*) html -> email html

\*) subject -> email subject

\*) senddate -> date when you want to send the email. If not specified will be send after confirmation

Succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)

```

Failure:

Array

```

(
    [op_status] => 210
    [op_message] => senddate parameter is mandatory
    [results] =>
)

```

**sendTestNewsletter**

Description: send some test emails of a newsletter that was planned but not confirmed.

Parameters: APIKEY, to, newsletter

Response: TWSResponse

Examples:

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->sendTestNewsletter(
        "APIKEY", //APIKEY
        'exemplu@exemplu.ro', //to
        8312 //newsletter
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
```

Explicatii:

\*) APIKEY -> APIKEY

\*) to -> address you want to send the test to.

\*) newsletter -> newsletter id

Succes:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

Array

```
(
    [op_status] => 803
    [op_message] => This newsletter does not exist
    [results] =>
)
```

**setNewsletterStatus**

Description: Change the status of a newsletter (1 ready to be send, confirmed or -1 to cancel it)

Parameters: APIKEY, newsletter, newstatus

Response: TWSResponse

Examples:

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->setNewsletterStatus(
        "APIKEY", //APIKEY
        8312, //newsletter
        1 //newstatus
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
```

Explicatii:

\*) APIKEY -> APIKEY

\*) newsletter -> newsletter id

\*) newstatus -> status

Succes:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
```

)

Failure:

Array

```
(
    [op_status] => 803
    [op_message] => This newsletter does not exist
    [results] =>
```

)

## 7. Newsletter reports

### getStatisticsNewsletter

Description: get the report of a newsletter in csv export

Parameters: APIKEY, newsletter

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->getStatisticsNewsletter(
        "APIKEY", //APIKEY'
        8312 //newsletter
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}

```

Explicatii:

\*) APIKEY -> APIKEY

\*) newsletter -> newsletter id

Succes:

Array

```

(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [clickthrough] => 0
      [soft_bounces] => 0
      [offline_unique_hits] => 0
      [senddate] => 2014-06-12 17:33:51.952135
      [campaign_id] => 2575
      [invalidated] => 0
      [sent_messages] => 2
      [segment_name] => N/A
      [close] => 0
      [offline_total_hits] => 0
      [id] => 629
      [proiect_id] => 20
      [spam] => 0
      [speed] => N/A
      [queue_messages] => 0
      [unique_interactions] => 0
      [url_click_proc] => 0
      [online_unique_hits] => 0
    )
)

```

```
[deschideri_browser_proc] => 0
[subject] => Ceva super adevarata
[online_total_hits] => 0
[csv] => [{"day", "date", "start_hour", "number_chars_in_subject", "number_words_in_subject",
"sent_emails", "delivered_emails", "delivery_success", "hard_bounces", "inaccurate_database", "start_hour",
"opened_emails_unique_actions", "open_rate", "total_actions", "newsletter_relevance",
"how_many_times_it_was_opened", "unique_emails_rendered", "how_many_persons_preffer_graphics",
"how_many_persons_are_not_interested_in_graphics", "percent_of_persons_not_interested_in_graphics",
"total_emails_rendered", "number_of_openings_of_persons_not_interested_in_graphics",
"how_many_times_a_PNIG_Opens", "how_many_times_a_PTSL_Opens", "click_through",
"percent_of_persons_that_find_at_least_one_interesting_article", "unique_clicks",
"attractiveness_of_each_article", "how_many_unique_articles_a_person_reads", "total_clicks",
"whole_content_relevance", "how_many_times_an_article_is_read", "how_many_articles_a_person_reads",
"unsubscribers", "percent_of_unsatisfied_persons", "spam", "percent_of_annoyed_persons"}, [4, "12/06/14",
"17:33", 20, 3, 2, 2, "100.00%", 0, "0.00%", "17:33", 0, "0.00%", 0, "0.00%", 0, "0.00%", 0, "0.00%", 0, 0, 0,
0, 0, "", 0, "", "", 0, "", "", "", 0, "0.00%", 0, "0.00%"]]
[hard_bounces] => 0
[total_interactions] => 0
[newsletter_id] => 8294
[sending_duration] => 0
[url_click_unique_hits] => 0
[deschideri_proc] => 0
[url_click_total_hits] => 0
)
)
```

Failure:

Array

```
(
  [op_status] => 803
  [op_message] => This newsletter does not exist
  [results] =>
)
```

## 8. Callbacks

Those pages are defined inside the admin of MailAgent and will be implemented by a MailAgent representative. You only need to provide us the link of the callback.

- **pagevsubscriber** (subscription with validation email)

Link towards the confirmation page from your website to activate through ValidateSubscriber.

Parameters you receive through GET in that page:

action – validareinscriere

email - email

campanie\_id – id of the list where you wanted to make the subscription

err – 0/1 (error/no error)

eroare – value of the error if there is one

codgenerat – unique code to identify the link between user and campaign

- **pagevsubscription**

Link towards the confirmation page from your website to activate through ValidateSubscription.

Parameters you receive through GET in that page:

actiune – validareinscriere

email - - email

campanie\_id – id of the list where you wanted to make the subscription

err – 0/1 (error/no error)

eroare – value of the error if there is one

codgenerat – unique code to identify the link between user and campaign

- **pageinvsubscription** (unsubscribe)

Link towards the confirmation page from your website to activate through InvalidateSubscription.

Parameters you receive through GET in that page:

actiune – invalidareinscriere

email - email

campanie\_id – id of the list where you wanted to make the unsubscribe

err – 0/1 (error/no error)

eroare – value of the error if there is one

codgenerat – unique code to identify the link between user and campaign

- **pagenotificare**

Link towards the confirmation page from your website to activate through (usually you will receive alerts about a certain email marked a newsletter as spam or has bounced).

Parameters you receive through GET in that page:

actiune – BOUNCEHARD or BOUNCESOFT or SPAM

email - email

campaign\_id – id of the list where the action happened (can be -1)

Callback\_sms

You provide us with an URL. At that URL you will receive updates on your sms delivery status. You will receive following data:

```
Array
(
    [callback_operator] => 1 //this indicates its an callback from the operator
    [status] => UNDELIV //delivery status from the operator
    [message_id] => 'xxx-aaa'-zzz' //system id
```

```
[number_sms] => 1 //number of sent text messages  
[source_id] => 40740xxxzzz //phone number  
[date_delivery] => 2016-05-04 17:15:50 //date when was send to operator  
)
```

*Possible values status:*

*DELIVRD - delivered*

*UNDELIV - undelivered*

*GATEWAY – Message is on the way*

*DELIVRD SMSC – delivered to operator*

*UNDELIVRD SMSC – undelivered to operator*

*UNKNOWN – unknown (some status we receive from different operators. An internal error on the operator side)*

## 9. SMS (text messaging)

The methods always respond with one array (dictionary, Hashmap) with these keys:

- op\_status (always 0 if ok, > 0 error)
- op\_message (description message of the error – if any)
- results (additional method results. If present, always array)

Throughout the document we will name this type TWSResponse.

### getNewSms

Description: Creates a new sms sending.

Parameters: code (APIKEY)

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->getNewSms("APIKEY");
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}

echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";

if ( $response['op_status'] == 0 ) {
    echo "The new sms sending ID is: " . $response['results']['smsId'] . "\n";
}else{
    echo "Error";
}

```

Success:

Array

```

(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [smsId] => 12
    )
)

```

Failure:

Array

```

(
  [op_status] => 102
  [op_message] => Authorization code failed
  [results] =>
)

```



**sendSms**

Description: Sends an sms message. The client must specify a smsID ().

Parameters: APIKEY, smsId, phone\_number, message

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{
    $response = $client->sendSms(
        "APIKEY", //APIKEY
        12, //smsId
        "407xxxxxxx", //phone number
        "Hello dear user" //mesagge
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    echo "Remaining messages: " . $response['results']['remaining_messages'] . "\n";
    echo "Number messages sent: " . $response['results']['number_messages_sent'] . "\n";
    echo "Sms id: " . $response['results']['smsId'] . "\n";
    echo "Phone: " . $response['results']['phone'] . "\n";
}

```

Example response succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [remaining_messages] => 988
            [number_messages_sent] => 1
            [smsId] => 11
            [phone] => 07xxxxxxx
        )
)

```

Failure:

Array

```

(
    [op_status] => 2005
    [op_message] => Mesajul trebuie completat | message is missing
    [results] =>
)

```

If success, when operator make a callback for confirm status of delivering message, we posts a request with HTTP post method to the client's callback.

Example of POST callback:

```
Array
(
    [delivery_status] => DELIVRD
    [delivery_date] => 2013-11-06 17:02:00
    [delivery_netalias] => ORG
    [phone] => 407xxxxxxx
    [sms_id] => 11
    [message] => Hello dear user
)
```

### sendSmsTest

Description: Sends an sms message for testing (without sending messages to operator). The client must specify a sms ID.

Parameters: *APIKEY*, *smsId*, *phone\_number*, *message*

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{
    $response = $client->sendSmsTest(
        "APIKEY",
        "smsId",
        "407xxxxxxx",
        "Hello dear user"
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    echo "Remaining messages: " . $response['results']['remaining_messages'] . "\n";
    echo "Number messages sent: " . $response['results']['number_messages_sent'] . "\n";
    echo "Sms id: " . $response['results']['smsId'] . "\n";
    echo "Phone: " . $response['results']['phone'] . "\n";
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [remaining_messages] => 988
```

```

    [number_messages_sent] => 1
    [smsId] => 11
    [phone] => 07xxxxxxx
  )
)
Failure:
Array
(
    [op_status] => 2005
    [op_message] => Mesajul trebuie completat | Message is missing
    [results] =>
)

```

### sendSmsWithLabel

Description: Sends an sms message with label. The client must specify a smsID (). This may work or not depending on your contract.

Parameters: *APIKEY*, smsId, phone\_number, message, label

Response: TWSResponseExamples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->sendSms(
        "APIKEY", //APIKEY
        12, //smsId
        "407xxxxxxx", //phone number
        "Hello dear user" //mesagge
        "Label string" //label
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    echo "Remaining messages: " . $response['results']['remaining_messages'] . "\n";
    echo "Number messages sent: " . $response['results']['number_messages_sent'] . "\n";
    echo "Sms id: " . $response['results']['smsId'] . "\n";
    echo "Phone: " . $response['results']['phone'] . "\n";
}

```

Succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
    (

```

```

    [remaining_messages] => 988
    [number_messages_sent] => 1
    [smsId] => 11
    [phone] => 407xxxxxxx
  )
)

```

Failure:

```

Array
(
    [op_status] => 2005
    [op_message] => Mesajul trebuie completat
    [results] =>
)

```

If success, when operator make a callback for confirm status of delivering message, we posts a request with HTTP post method to the client's callback.

Example of POST callback:

```

Array
(
    [delivery_status] => DELIVRD
    [delivery_date] => 2013-11-06 17:02:00
    [delivery_netalias] => ORG
    [phone] => 407xxxxxxx
    [sms_id] => 11
    [message] => Hello dear user
)

```

### getCreditsSms

Description: get current credits for sending sms.

Parameters: code (APIKEY)

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->getCreditsSms("APIKEY");
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    echo "Credits: " . $response['results']->numberCredits . "\n";
}else{
    echo "Error";
}

```

Success:

Array

```
(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [numberCredits] => 10
    )
)
```

Failure:

Array

```
(
  [op_status] => 102
  [op_message] => Authorization code failed
  [results] =>
)
```

### sendSmsBroadcast

Description: Sends an sms message to all phones from list. The client must specify a campaign\_id (list).

Parameters: APIKEY, campaign\_id, message, senddate, sending\_name, confirm (0 - sending is planning but expected confirmation command, 1 - sending is automatic when other conditions is ok)

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->sendSmsBroadcast(
        "APIKEY", //APIKEY
        24, //campaign_id
        "Conferinta extraordinara ..", //mesagge
        "2014-07-01 12:00:00", //senddate
        "Trimitere experimentală", //
        0, //confirm
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    echo "Sms id: " . $response['results']['smsid'] . "\n";
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [smsId] => 50
        )
)
```

Failure:

```
Array
(
    [op_status] => 2005
    [op_message] => Mesajul trebuie completat
    [results] =>
)
```

### editSmsBroadcast

Description: edit sms by id

Parameters: APIKEY, sms\_id, message, senddate, name, confirm (0 - sending is planning but expected confirmation command, 1 - sending is automatic when other conditions is ok)

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{
    $response = $client->editSmsBroadcast(
        "APIKEY", //APIKEY
        44, //sms_id
        "Conferinta extraordinara ..", //mesagge
        "2020-07-01 12:00:00", //senddate
        "Trimitere experimentală", //
        1, //confirm
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    echo "Sms id: " . $response['results']['smsId'] . "\n";
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
)
```

Failure:

```
Array
(
    [op_status] => 2005
    [op_message] => Mesajul trebuie completat
    [results] =>
)
```

### confirmSms

Description: confirm sending sms newsletter. The client must specify a smsId.

Parameters: *APIKEY*, smsId

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->confirmSms(
        "APIKEY", //APIKEY
        50 //smsId
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "OK";
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

```
Array
(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
)
```

```
[results] =>
)
```

### getSmsDetails

Description: get short details about sendign sms campaign: name, status, senddate, campaign\_id, message. The client must specify a smsId.

Parameters: *APIKEY*, smsId

Response: TWSResponse

### Examples

#### SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->getSmsDetails(
        "APIKEY", //APIKEY
        50 //smsId
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

Array

```
(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [status] => 1
      [name] => aaa
      [senddate] => 2014-07-01 12:00:00
      [campaign_id] => 24
      [message] => Asta ar fi mesajul
      [id] => 50
    )
)
```

Failure:

Array

```
(
  [op_status] => 402
)
```



```
[op_message] => Wrong authentication for this campaign
[results] =>
)
```

### addPhoneToSmsCampaign

Description: add new phone to a sms list (campaign).

Parameters: *APIKEY*, *campaign\_id*, *phone\_number*

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->addPhoneToSmsCampaign(
        "APIKEY", //APIKEY
        24, //campaign_id
        '40740xxxxxyy' //phone_number
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

```
Array
(
    [op_status] => 2008
    [op_message] => Numar este blacklist pentru trimiterea de smsuri
    [results] =>
)
```

**deletePhoneFromSmsCampaign**

Description: delete phone from a sms list (campaign).

Parameters: *APIKEY*, *campaign\_id*, *phone\_number*

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->deletePhoneFromSmsCampaign(
        "APIKEY", //APIKEY
        24, //campaign_id
        '40740xxxxxxx' //phone_number
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

Array

```
(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
    [results] =>
)
```

**queryPhoneSmsCampaign**

Description: get information about phone number from campaign.

Parameters: *APIKEY*, *campaign\_id*, *phone\_number*

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->queryPhoneSmsCampaign(
        "APIKEY", //APIKEY
        24, //campaign_id
        '40740xxxxxyy' //phone_number
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}

```

Example response succes:

Array

```

(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [status] => 1
      [blacklist_per_campaign] => -1
      [adddate] => 2014-06-12 15:09:27.580299
      [blacklist_per_system] => 0
      [is_in_campaign] => 1
      [operator] =>
    )
)

```

If phone number is not a part of the list then response is also success but field *is\_in\_campaign* is 0

Array

```

(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [is_in_campaign] => 0
    )
)

```

```

    [blacklist_per_system] => 0
  )
)

```

Failure:

```

Array
(
    [op_status] => 2004
    [op_message] => Telefonul nu este valid
    [results] =>
)

```

### addSmsCampaign

Description: add new sms list (campaign).

Parameters: *APIKEY*, *campaign\_name*

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{
    $response = $client->addSmsCampaign(
        "APIKEY", //APIKEY
        "Lista clienti externi" //campaign_name
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}

```

Example response succes:

```

Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object

```

```
(
    [campaign_id] => 33
)
)
Failure:
Array
(
    [op_status] => 2001
    [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
    [results] =>
)
)
```

### addSmsCampaignWithFileImport

Description: add new sms list (campaign) with import file with phone numbers( csv or txt).

Parameters: *APIKEY*, *campaign\_name*, *url\_file\_import*, *callback\_after\_import\_finish*

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->addSmsCampaignWithFileImport(
        "APIKEY", //APIKEY
        "Lista clienti externi", //campaign_name
        "http://www.exemplu.ro/clienti_externi.csv", //url_file_import
        "http://www.exemplu.ro/callback.php" //callback_after_import_finish
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [campaign_id] => 34
        )
)
Failure:
Array
(
    [op_status] => 2001
)
```

```
[op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
[results] =>
)
```

### addSmsCampaignWithFileImportInternational

Description: add new sms list (campaign) with import file with international phone numbers( csv or txt) .

Parameters: *APIKEY*, *campaign\_name*, *url\_file\_import*, *callback\_after\_import\_finish*

Response: TWSResponse

#### Examples

##### SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->addSmsCampaignWithFileImport(
        "APIKEY", //APIKEY
        "Lista clienti externi", //campaign_name
        "http://www.exemplu.ro/clienti_externi.csv", //url_file_import
        "http://www.exemplu.ro/callback.php" //callback_after_import_finish
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

```
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [campaign_id] => 34
        )
)
```

Failure:

```
Array
(
    [op_status] => 2001
    [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
    [results] =>
)
```

**editSmsCampaign**

Description: edit campaign name

Parameters: *APIKEY*, *campaign\_id*, *name*

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->editSmsCampaign(
        "APIKEY", //APIKEY
        "34", //campaign id
        "nume schimbat" //campaign name
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
```

Example response succes:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

Array

```
(
    [op_status] => 2001
    [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
    [results] =>
)
```

### inactivateSmsCampaign

Description: change status campaign to deleted

Parameters: *APIKEY*, *campaign\_id*

Response: TWSResponse

Examples

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{
    $response = $client->editSmsCampaign(
        "APIKEY", //APIKEY
        "34" //campaign id
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
```

Example response succes:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

Array

```
(
    [op_status] => 2001
    [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
    [results] =>
)
```



## importSmsCampaign

Description: import file with phone numbers( csv or txt) to a campaign.

Parameters: *APIKEY*, *campaign\_id*, *url\_file\_import*, *callback\_after\_import\_finish*

Response: TWSResponse

### Examples

#### SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{

    $response = $client->importSmsCampaign(
        "APIKEY", //APIKEY
        "34", //campaign_id
        "http://www.exemplu.ro/clienti_externi.csv", //url_file_import
        "http://www.exemplu.ro/callback.php" //callback_after_import_finish
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}

```

Example response succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [import_id] => 6
        )
)

```

Failure:

Array

```

(
    [op_status] => 2001
    [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
    [results] =>
)

```

### importSmsCampaignInternational

Description: import file with international phone numbers( csv or txt) to a campaign. Phone numbers must be in international format: 40740...., 49740.... etc

Parameters: *APIKEY*, *campaign\_id*, *url\_file\_import*, *callback\_after\_import\_finish*

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{

    $response = $client->importSmsCampaignInternational(
        "APIKEY", //APIKEY
        "34", //campaign_id
        "http://www.exemplu.ro/clienti_externi.csv", //url_file_import
        "http://www.exemplu.ro/callback.php" //callback_after_import_finish
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}

```

Example response succes:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [import_id] => 6
        )
)

```

Failure:

Array

```

(
    [op_status] => 2001
    [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
    [results] =>
)

```

**getSmsCampaignDetails**

Description: get campaign details

Parameters: *APIKEY*, *campaign\_id*

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->getSmsCampaignDetails(
        "APIKEY", //APIKEY
        31 //campaign_id
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}

```

Example response succes:

Array

```

(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [status] => 1
      [name] => Campanie de test
      [campaign_id] => 31
      [api] => 1
      [nb_subscribers_valid] => 2
      [nb_subscribers_total] => 2
    )
)

```

Failure:

Array

```

(
  [op_status] => 402
  [op_message] => Wrong authentication for this campaign
  [results] =>
)

```

**getSmsReport**

Description: get sms report

Parameters: *APIKEY*, *smsId*

Response: TWSResponse

Examples

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->getSmsReport(
        "APIKEY", //APIKEY
        44 //smsId
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}

```

Example response succes:

Array

```

(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [status] => 0
      [sending] => stdClass Object
        (
          [sent_succes_operator] => 3
          [confirm] => 0
          [withouttest] => 0
          [reject] => 0
          [test] => 3
          [total] => 3
        )
      [name] => fara materom
      [senddate] => 2014-05-21 14:23:16
      [campaign_id] => 18
      [message] => Anunt important
      [id] => 44
    )
)

```

Failure:

Array

```

(
  [op_status] => 402
)

```

```
[op_message] => Wrong authentication for this campaign
[results] =>
)
```

### getSmsList

Description: get list of sms (newsletter) (if campaign\_id great than 0 than list of sms from that campaign)

Parameters: *APIKEY*, *campaign\_id*

Response: TWSResponse

### Examples

#### SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{

    $response = $client->getSmsList(
        "APIKEY", //APIKEY
        -1 //campaign_id
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

Array

```
(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [list] => [{"status": 1, "name": "aaa", "senddate": "2014-07-01 12:00:00", "campaign_id": 24, "message": "Asta
ar fi mesajul", "id": 50},
                {"status": 1, "name": "aaa", "senddate": "2014-07-01 12:00:00",
"campaign_id": 24, "message": "Asta ar fi mesajul", "id": 49}]
    )
)
```

Failure:

Array

```
(
  [op_status] => 2001
  [op_message] => Nu ai dreptul sa trimiti sms-uri sau cod eronat
)
```

```
[results] =>
)
```

### -getSmsCsv

Description: get report sms(newsletter) for export as csv

Parameters: *APIKEY*, *smsId*

Response: TWSResponse

### Examples

#### SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl")
try{
    $response = $client->getSmsCsv(
        "APIKEY", //APIKEY
        40 //smsId
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() );
}
echo "Exit code: " . $response['op_status'] . "\n";
echo "Response message: " . $response['op_message'] . "\n";
if ( $response['op_status'] == 0 ) {
    print "<pre>";print_r($response);print "</pre>";
}
}
```

Example response succes:

Array

```
(
  [op_status] => 0
  [op_message] => Ok
  [results] => stdClass Object
    (
      [csv] => [[["Telefon", "Test", "Data trimitere", "Status", "Eroare", "Numar mesaje", "Status livrare operator",
"Data livrare operator"], ["0722xxxxxyy", 1, "2014-05-21 11:45:59.279355", "Trimis cu succes la operator", "", 1, null,
null], ["0722zzzzzz", 0, "2014-05-21 11:48:49.028794", "Trimis cu succes la operator", "", 1, null, null]]
    )
)
```

Failure:

Array

```
(
  [op_status] => 402
  [op_message] => Wrong authentication for this campaign
)
```

```
[results] =>
)
```

## 10. Tracking

You can add a tracking method to all your links. With that you will get an SHA1 encryption of the email.

Example:

[https://www.mailagent.ro/ro/blog/view/3707/editor-drag-and-drop-mailagent?encryption=\[sha1\]](https://www.mailagent.ro/ro/blog/view/3707/editor-drag-and-drop-mailagent?encryption=[sha1])

When the [sha1] tag appears that will be replaced with the sha1 encryption of the email. To find out who this email is in your account you have to use the following method.

```
$client = new
SoapClient("http://api.mailagent.ro/MailAgentService.wsdl",array("cache_wsdl"
=> 'WSDL_CACHE_NONE'));
try{
$cod_proiect = "";
$sha1= 'b2714889.....ca681';
$response = $client->getEmailBySha1($cod_proiect, $sha1); } catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() ); }

print "<pre>";print_r($response);print "</pre>";
```

```
Success
Array
(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [email] => zzzz@zzzz.ro
        )
)

Failure:
Array
(
    [op_status] => 102
    [op_message] => Authorization code failed
    [results] =>
)
```

## 11. Add more clients

You can create separate projects in MailAgent via API. Those projects will automatically be added to your financial plan. The users that have access to your main project will be able to access the other projects through MailAgent interface.

### addProject

Description: Add a new project using an existing one.

Parameters: cod, name, replyto\_name,replyto\_email,from\_name, from\_email

Response: TWSResponse

Examples:

SOAP

```

$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->addProject(
        "xxxxxyzz", //APIKEY
        'ProjectName', //project name
        'MailAgent', //replyto_name
        'example@mailagent.ro', //replyto_email
        'Alpha Mail', //from_name
        'example@mailagent.ro' //from_email
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() ); } print "<pre>";print_r($response);print "</pre>"; if (
$response['op_status'] == 0 ) {
    $cod_proiect_nou = $response['results']->cod; }else{
    print "eroare";
}

```

Success:

Array

```

(
    [op_status] => 0
    [op_message] => Ok
    [results] => stdClass Object
        (
            [cod] => zzzzyyhgfdhghdghgdjgjf//new APIKEY
        )
)

```

Failure:

Array

```
(
```



```
[op_status] => 216
[op_message] =>
[results] =>
)
```

### editProject

Description: Editing an existing project. Here you can specify global setup like from name, from email, reply to name, reply to email. In case you don't specify a different sender on the list setup those will be the credentials used to send email.

Parameters: cod, name,replyto\_name,replyto\_email,from\_name, from\_email

Response: TWSResponse

Examples:

SOAP

```
$client = new SoapClient("http://api.mailagent.ro/MailAgentService.wsdl");
try{
    $response = $client->editProject(
        "xxxxxxxx", //APIKEY
        'ProjectName', //project name
        'MailAgent', //replyto_name
        "example@mailagent.ro", //replyto_email
        'AlphaMail', //from_name
        "example@mailagent.ro" //from_email
    );
} catch ( SoapFault $e ) {
    die( "Exception: " . $e->getMessage() ); } print "<pre>";print_r($response);print "</pre>"; if (
$response['op_status'] == 0 ) {
    print "ok";
}else{
    print "eroare";
}
```

Success:

Array

```
(
    [op_status] => 0
    [op_message] => Ok
    [results] =>
)
```

Failure:

Array

```
(
    [op_status] => 402
    [op_message] => Wrong authentication for this campaign
    [results] =>
)
```

## 12. Error codes

Error APIKEYes 0 OK, command executed successfully

- 100 Authentication credentials missing
- 101 Invalid XML-RPC request. This usually means that not all the request parameters are present
- 102 There was an authentication error
- 103 You called an inexistent method (in the XML-RPC service)
- 201 „newsletter” parameter is missing
- 202 „email” parameter is missing
- 203 „demographics” parameter is missing
- 204 Either „to” or „subscriber\_id” must be present, but none is.
- 205 „campaign\_id” parameter is missing
- 210 A parameter is missing
- 301 E-mail not in valid format (not an email address)
- 302 The email provided is already registered to the campaign
- 303 The email provided is not registered to the campaign
- 304 The email provided is not registered to the project
- 305 This error is generated when there is an attempt of unregistering a subscription, but that subscription is already marked for unregistering (awaiting user validation)
- 401 Ownership error: you are trying to do an operation on a someone else’s campaign
- 402 Ownership APIKEYe error: wrong authentication for this campaign
- 500 This is an internal unspecified exception. If you encounter this error, please contact our support department
- 5xx There was an internal error while doing an operation on the database. If you encounter one of this errors, please contact our support department
- 601 This error means that, when trying to send a validation, the system could not find a suitable template. This is a configuration issue, so please contact our support department
- 701 Type error: the demographic value submitted is not an integer
- 702 Type error: the demographic value submitted is not an accepted date format. The canonical date format for our system is: YYYY-mm-dd HH:mm:ss
- 703 You are trying to assign a value to a set type demographic, but this value is not permitted (it is not a declared option for that demographic). This can either be a validation problem: your data is not consistent, or a configuration problem: your demographic templates are not properly configured.
- 801 This email is not registered into our system
- 802 This subscriber is not registered to your project
- 803 This newsletter does not exist
- 804 This subscriber is registered to your project, but not to this campaign
- 1001 You are trying to set a newsletter status, but that newsletter has finished sending (you are not allowed to change a newsletter’s status once that newsletter is finished sending)
- 1002 The campaign you specified is not a „direct” sending campaign, which means you cannot send direct messages through it.