

API for Newsletters

MailTool exposes an API our clients can use to gain access to previously sent newsletters. Depending on the information required, the process is only one or two steps:

1. Retrieve listing of available newsletters
2. Request a specific newsletter

1. Retrieve Newsletter Listing.

Overview:

Use API to retrieve listing of available newsletters.

How to implement:

A URL request (or form GET) must be made to the location

<http://www.mail2l.com/user/newsletters.cfm>

This page requires the following parameters:

1. Company – The unique ID of the company, as found in the settings section of MailTool
2. Action – The action to perform, in this case, "list"

An example of a complete request is:

<http://www.mail2l.com/user/newsletters.cfm?company=XXXXXXXX-XXXX-XXXX-XXXXXXXXXXXXXXXXXX&action=list>

The result will be returned in XML format. The root level is <newsletters> which will always contain the children <status> and <code>.

<status> provides a textual message of the status, and <code> provides a numeric version.

If the company parameter is not provided, the following will be returned:

```
<newsletters>
  <status>No Company Specified</status>
  <code>1</code>
</newsletters>
```

A list of all status codes are listed below.

The newsletter items will be children of <newsletters> and is called <index>. Each index indicates a newsletter. The <index> has the following structure:

```
<index>
  <name>Newsletter name</name>
  <subject>Newsletter subject</subject>
  <id>newsletter ID</id>
  <postingdate>2005/02/16 10:28:00</postingdate>
  <teasertext>Teaser text</teasertext>
</index>
```

<name> is the name of the newsletter, the name supplied in MailTool and NOT the subject of the newsletter.

<subject> is the subject given to the email when it was sent out.

<ID> is a value internal to Mail[2:L] that is used to refer to this newsletter.

This is the ID that needs to be used when requesting a specific newsletter.

<postingdate> is the date when the newsletter was scheduled to be sent.

<teasertext> is the first 200 characters of the newsletter and making it possible to show the user a brief summary of what the newsletter looks like.

Each newsletter has it's own <index> and is sorted most recent to oldest.

A complete listing will look like:

```
<newsletters>
  <status>Success!</status>
  <code>0</code>
  <index>
    <name>Newsletter name</name>
    <subject>Newsletter subject</subject>
    <id>newsletter ID</id>
    <postingdate>2005/02/16 10:28:00
  </postingdate>
    <teasertext>Teaser text</teasertext>
  </index>
  <index>
    <name>Newsletter name</name>
    <subject>Newsletter subject</subject>
    <id>newsletter ID</id>
    <postingdate>2005/02/16 10:28:00
  </postingdate>
    <teasertext>Teaser text</teasertext>
  </index>
</newsletters>
```

Status codes:

This is a list of all the status codes that can be sent back from an API request for a newsletter listing:

- 0 - Success!
- 1 - No Company Specified
- 2 - No Action Specified
- 3 - Not a valid Company ID
- 4 - No valid Action specified