

## Insert or remove a subscriber API

### THE PURPOSE

- You want to trigger a silent subscriber insertion from a particular page at your website. This can be a page where a customer completes an order, a contact form, your old newsletter form or any other page.
- In addition, you may want to remove a subscriber from a list (or completely) after completing an action (visiting a page, responding to a call to action etc).
- This api code can be used in any page; static, dynamic or anything else as long as it can accept JavaScript code (asp, php, html, aspx etc). It can also be a page in another website.
- It takes 3 lines of code to implement it.

### HOW TO SET-UP

1. Create a folder "api" next to admin folder.
2. Place file processSub.asp in the api folder.
3. Place file processSub.js inside admin/scripts folder
4. In the <head> part of the page where you want to trigger the insertion add the following <script> blocks (2 lines):

```
<script language="JavaScript" type="text/javascript"> var url="http://www.domain.com/mailer/";</script>  
<script src="http://www.domain.com/mailer/admin/scripts/processSub.js" type="text/javascript"></script>
```

Replace the **yellow parts** with your own actual URL to your Newsletter Manager Pro installation.

The page processSub.html serves as example. You can use any other page. It will also work with pages that do not have a <head> part.

## To add a subscriber

Add the following code where you want to trigger the subscriber insertion. You can pass as much data (arguments) as you like. Email is always required. **Words in red** are case-sensitive. Do not change them. A complete list of parameters can be found at the end of this document.

### Passing only an email:

```
<script language="javascript" type="text/javascript">processSub("action=add","email=net@domain.com")</script>
```

### Passing email, last name, lists and address (which is blank, but it will not trigger an error):

```
<script language="javascript" type="text/javascript">processSub("action=add","email= net@domain.com ", "lastname= O' Brian", "idlist=1,7,9","address=")</script>
```

### FULL EXAMPLE with all subscriber properties

```
<script language="javascript" type="text/javascript">processSub("action=add","email=email@domain.com", "name=John", "lastname=Morris", "address=Post road 14", "city=City", "zip=10010", "statecode=CA", "countrycode=us", "idlist=1,7,9", "subcompany=Desinz Inc", "subphone1=010203040", "subphone2=", "submobile=", "subbirthday=", "subbirthmonth=", "subbirthyear=", "password=", "pcustomsubfield1=", "pcustomsubfield2=", "pcustomsubfield3=", "confirmed=-1", "updateaccount =0", "clearoptout=0")</script>
```

- If your page is dynamic you can pass the values in this way (example in classic ASP, similarly for other languages): “**email**=<%=customerEmail%>”
- The values are passed in this way: “**parameter1**=value”, “**parameter 2**=value”,
- Always enclosed by double quotes and separated with comma (.). Order is not important. You can omit/include whatever parameters you like. Email is always required.
- No emails are sent to the subscriber.
- A **complete list** of parameters can be found at the end of this document.

## To remove a subscriber

### Complete removal

```
<script language="javascript" type="text/javascript">processSub("action=remove","email =email@domain.com")</script>
```

### Remove from selected lists

```
<script language="javascript" type="text/javascript">processSub("action=remove","email =email@domain.com", "idlist=1,7,9")</script>
```

1. It is the " **action=** remove" that makes the difference.
2. Use "**idlist=X,Y,Z**" if you only want to remove the subscriber from selected lists.
3. For a complete removal do NOT use "**idlist=X,Y,Z**".
4. No other parameters required.
5. When it is a complete removal the subscriber is also inserted in the opt-outs table.

## Complete list of parameters

### 1. Adding or updating a subscriber

Parameter	Example	Comments
action	"action=add"	Required. Always use <b>add</b> to add a subscriber.
email	"email=email@domain.com"	Required.
name	"name=John"	Subscriber's first name.
lastname	"lastname=Doe"	Subscriber's last name.
address	"address=Home road 12"	Subscriber's address
city	"city=St Helena"	Subscriber's city
zip	"zip=10012"	Subscriber's zip/postal code
statecode	"statecode=CA"	Subscriber's state code (US or whatever you use as state codes in your admin panel)
countrycode	"countrycode=US"	Subscriber's country code
subcompany	"subcompany=Company Inc"	Subscriber's company
subphone1	"subphone1=0010203040"	Subscriber's phone 1
subphone2	"subphone2=0020304050"	Subscriber's phone 2
submobile	"submobile=0040506070"	Subscriber's mobile
subbirthday	"subbirthday=21"	Subscriber's birth-day
subbirthmonth	"subbirthmonth=5"	Subscriber's birth-minth
subbirthyear	"subbirthyear=1929"	Subscriber's birth-year
password	"password="	Subscriber's password. If omitted it is generated automatically.
pcustomsubfield1	"pcustomsubfield1="	Subscriber's custom field 1
pcustomsubfield2	"pcustomsubfield2="	Subscriber's custom field 2
pcustomsubfield3	"pcustomsubfield3="	Subscriber's custom field 3
ldlist	"ldlist=1,5,12"	Where X,Y,Z are the IDs of the lists you want to assign the subscriber. It's ok if you omit them.
clearoptout	"clearoptout=-1"	Refers to the opt-outs table. -1 it will remove this email from the opt-outs table (if it was there). If omitted or set to 0 it will have no effect.
confirmed	"confirmed=-1"	Confirmed/verified status:

		-1 the subscriber is inserted as confirmed 0 the subscriber is inserted as non-confirmed. If omitted -1 is assumed.
updateaccount	"updateaccount=0"	If this subscriber existed already and this parameter is set to -1 then his data, if passed is updated. If omitted 0 is assumed (=> no update). It will update only if it finds a value for a property. If you pass city then city will be updated. If not, it keeps the old value for city. List assignments are updated at all cases independently of the updateaccount value.

## 2. Removing a subscriber

Parameter	Example	Comments
action	"action=remove"	Required. Always use <b>remove</b> to delete a subscriber.
email	"email=email@domain.com"	Required.
idlist	"idlist=1,5,12"	Optional. Use "idlist=X,Y,Z" if you only want to remove the subscriber from selected lists. If omitted it results in a complete removal.