

Subscription Manager API v2.6

This document is intended for technical personnel who wish to directly access Sign-Up.to's Subscription Manager API over HTTP. Note that in order to directly utilise this functionality, it is essential that you have a Sign-Up.to account.

Set-up

All clients who have access to the main web interface (<https://secure.sign-up.to/>) can find their API access details under the 'Accounts' tab. The hash and cid are listed, and the IP addresses of any servers accessing the API can be added there. Additional information such as list IDs can also be found within the web interface, more details in the appropriate sections of this documentation.

If you have any queries or difficulties using this web interface, please contact support@sign-up.to

- Adding subscriptions
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- Subscription count
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Subscriptions: Adding, Checking and Removing

The URL for the script you will need to call is:

<https://api.sign-up.to/capture.php>

For the script to work correctly you will need to pass four GET parameters in the URL. The four parameters are:

cid	(required)	-	Account Identifier.
hash	(required)	-	Encrypted access hash.
pid	(required for adding new subscribers)	-	This is the ID of the list you would like to manage. This can be viewed with the main web application by hovering the mouse pointer over the expansion arrow for the relevant list.
mode	(required)	-	Mode defines which application feature you would like to use.

Further parameters will be required in order to access the defined feature set using mode.

Adding a Subscriber

In order to add a subscriber to your Sign-Up.to account you will need to set mode to add (mode=add) and pass one of the following key identifiers:

email – email address
mobile - mobile number

Without one of the key identifiers above, the application will not process your request. The below optional information can also be passed to the application as GET parameters:

title, first_name, surname, day_birth, month_birth, year_birth, house_number, street_name, town, county, postcode, phone and company_name, confirm, custom.

The optional information below, have predefined values:

email_format	-	'html' or 'text'
gender	-	'male' or 'female'
dob_slash (dd/mm/yyyy)	-	This is an alternative to the separate entries above. If found this option will override the above options *_birth.
marital_status	-	'single', 'married', 'separated', 'divorced' or 'co-habiting'.
employment_status	-	'employed', 'self-employed', 'unemployed', 'student' or 'retired'.
country	-	country is stored as ISO country code, see appendix A for codes.
confirm	-	'1' or '0'. When set in conjunction with the email key identifier, triggers a double opt-in email.
custom	-	'1' or '0'. Triggers reply messages stored in the Sign-Up.to system. For each type of message the appropriate key identifier must be present.
confirmation_redirect	-	Any URL the subscriber should be redirected to once the double opt-in link is set. This option is only valid when combined with an email address and confirm=1. The system will validate any URL and won't attempt to redirect the user should the URL not return an OK response at the time of initial subscription.

Note: Only one subscription can be added each time this script is invoked. Once invoked, this script will return '1' for success. In the event of an error whilst the application processes your request, an error message and contact details will be returned.

Removing a Subscriber

In order to remove a subscriber from your Sign-Up.to account you will need to set mode to remove (mode=remove) and pass one of the key identifiers:

email – email address
mobile - mobile number

Without one of the key identifiers above, the application will not process your request. If pid is not specified, the subscriber will be removed from all lists.

An additional GET parameter 'blacklist' can also be passed with a value of 1 on your removal request. This will tell the application to blacklist this subscriber from any further communications and remove them from all lists they are currently subscribed to.

When successfully removed, the application will return '1' for success. In the event of an error whilst the application processes your request, an error message and contact details will be returned.

Checking a Subscriber

In order to check a subscription in your Sign-Up.to account you will need to set mode to check (mode=check) and pass one of the key identifiers:

email – email address
mobile – mobile number

Without one of the key identifiers above, the application will not process your request.

Should the application find an active subscription the application will return '1' for success. If you do not specify a specific pid, or set pid to 0, the system will search all of your lists for the passed subscriber details, and if that subscriber is found to be on any of your lists, the application will return '1' for success.

In the event of an error whilst the application processes your request an error message and contact details will be returned.

Subscriber List Search

To discover which lists a subscriber is on, set mode to showlists (mode=showlists) and pass:

search_email – email address to look up
search_mobile – mobile number to look up

The response will be a list of Sign-Up.to list IDs to which the passed search term is subscribed, separated by line feeds. In the event of an error, a response will be sent commencing 'error:'.

Lists: Viewing, Adding, Emptying, Removing and Subscriber Count

The URL for the script you will need to call is: <https://api.sign-up.to/list.php>

For the script to work correctly, you will need to pass three GET parameters in the URL. The three parameters are:

cid	(required)	-	Account Identifier.
hash	(required)	-	Encrypted access hash.
mode	(required)	-	Mode defines which application feature you would like to use.

Viewing Lists

There are two ways to view lists. The traditional method yields the ID, list name and subscriber count for all lists in your Sign-Up.to account in name order. Note that this will not include any lists to which there are no associated subscribers. To reveal this view, set mode to view (mode=view).

Once invoked, this script will return details of the current lists held in your account. If no lists exist, the script will return 0.

List information will be output in the following format:

```
'list id,list name,subscriber count'
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Each list will be separated by a
 token. API users should note that this method is deprecated and will become unavailable in the future. Instead, the view_list_names mode that follows this description should be used in combination with the count mode.

Alternatively, the API can reveal just list ID and list name details for all lists in your Sign-Up.to account, regardless of whether there are subscribers associated with those lists. This view will be returned in the form of a serialized array. To reveal this view, set mode to view_list_names (mode=view_list_names).

Adding a List

In order to add a list to your Sign-Up.to account you will need to set mode to add (mode=add) and pass the following:

name	(required)	-	List name.
category	(optional)	-	Category id.

By default a new list will be added to the 'Default Category'. The destination category can be specified using the optional 'category' parameter.

Once invoked, this script will return 'list_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Emptying a List

In order to empty a list in your Sign-Up.to account you will need to set mode to empty (mode=empty) and pass the following:

list_id (required) - Id of the list you would like to empty.

Note: Performing this action on the selected list will remove ALL data. This action is not recoverable.

Once invoked, this script will return 'list_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Removing a List

In order to remove a list in your Sign-Up.to account you will need to set mode to remove (mode=remove) and pass the following:

list_id (required) - Id of the list you would like to remove.

Note: Performing this action will remove the selected list and ALL data. This action is not recoverable.

Once invoked, this script will return 'list_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Subscription Count

In order to view the subscription count of a list in your Sign-Up.to account you will need to set mode to count (mode=count) and pass the following:

list_id (required) - Id of the list you would like to view.

Once invoked, this script will return the number of subscriptions within the list.

Importing Subscribers

Subscription Importing from FTP site

Data can be imported from username/password protected FTP sites. Clients should be aware that this functionality is provided for maximum compatibility; we recommend using the SSH import mechanism (described in the sub-section below) if at all possible. The URL for the FTP script you will need to call is:

<https://api.sign-up.to/import.php>

For the script to work correctly, you will need to pass six GET parameters in the URL. The six parameters are:

cid (required)	-	Account Identifier.
hash (required)	-	Encrypted access hash.
list_id (required)	-	Destination list ID.
url (required)	-	Full formatted FTP path to the data file to be imported. Only .csv files are supported.
username (required)	-	Username for FTP site.
password (required)	-	Password for FTP site.
overwrite (optional)	-	Overwrite existing details? This may be set to 'add', 'overwrite' or 'remove'.

Subscription Importing from SCP site (recommended)

For clients seeking the security of an encrypted file transfer, csv files can be fetched by Sign-Up.to if triggered by an API call to this script:

https://api.sign-up.to/import_scp.php

To use this functionality it is imperative that the csv file is hosted on a server that can be accessed by scp (based on the secure shell protocol). Clients who wish to use this functionality must contact support@sign-up.to in order to obtain our SSH public key, and provide a source server host name.

The five required parameters for this script are:

cid (required)	-	Account Identifier.
hash (required)	-	Encrypted access hash.
list_id (required)	-	Destination list ID.
location (required)	-	full username, server and location argument as would be passed in a typical scp call – e.g: username@server.com:myfolder/mycsvfile.csv
overwrite (optional)	-	Overwrite existing details? This may be set to 'add', 'overwrite' or 'remove'.

Note – no password should or can be passed to our script – it will only work with our public SSH key.

Explanation of overwrite options

If the system recognises email addresses or mobile numbers already in your account, it needs to know how to handle any conflicting data submitted along with that record (such as a new surname associated with a recognised email address).

add – this is the default option. If a record is matched by email address or mobile number, the import system will ignore this record.

overwrite – if a record is matched by email address or mobile number, the import system will overwrite any other subscriber information associated with it. It won't erase any existing data if the import contains empty cells.

remove – if a record is matched by email address or mobile number, the import system will overwrite existing subscriber data with that in the imported CSV. If cells are empty, the system will remove the associated data from that subscriber's record in your Sign-Up.to account.

Data Formatting

To import data into your lists you need to format the data into a .csv file. This file can easily be created with most spreadsheet and database programs. In Microsoft Excel you can save your data as a .csv file by using the 'Save As' option and selecting 'CSV (comma delimited)' from the 'Save as type' menu. Mac Users: select the 'Windows CSV' format option.

In order for Sign-Up.to to recognise your data it needs to be formatted correctly and the first row of the file needs to contain special headings which tell Sign-Up.to what each item of data is - if you do not do this then your data may not be imported correctly.

An example .csv file can be seen here:

<http://www.sign-up.to/html/totalsupport/example.csv>

Some important things to note:

- Any imported file must contain at least a mobile number or email address.
- Do not include any quote marks or commas in the data.
- Delete any columns that do not contain any data.
- Do not include any blank rows in the file.
- Do not include anything in the file other than the headings and the data you want to import.

Custom fields

If you have set up custom data fields using the Subscriber Profiles option then you can import this information in your file using the 'column header' as the data heading.

Supported Data Fields:

The following data fields are supported:

<u>Field</u>	<u>Heading</u>	<u>Format</u>
First Name	first_name	Text
Surname	surname	Text
Title	title	Text
E-mail Address	email	Text
Mobile Number	mobile	International Number, e.g. 441234567890
E-mail Format	email_format	Either 'text' or 'html' (no quote marks)
Gender	gender	Either 'male' or 'female' (no quote marks)
Day of Birth	day_birth	Number (01-31)
Month of Birth	month_birth	Number (01-12)
Year of Birth	year_birth	Number (e.g. 1981)
House Number	house_number	Text
Street Name	street_name	Text
Town	town	Text
County	county	Text
Postcode	postcode	Valid Postcode – Text
Country	country	2 Letter ISO country
Company	company_name	Text
Compound Date of Birth	dob_slash	Date in DD/MM/YYYY format (e.g. 11/06/1981)

Once invoked, this script will return 'import_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Checking Import Status

The URL for the script you will need to call is:

https://api.sign-up.to/import_complete.php

For the script to work correctly, you will need to pass three GET parameters in the URL. The three parameters are:

cid	(required)	-	Account Identifier.
hash	(required)	-	Encrypted access hash.
import_id	(required)	-	Id of import you would like to check the status for.

Once invoked, this script will return 'import_id' if the import has been completed or 0 should the import still be in progress. In the event of an error whilst the application processes your request, an error message will be returned.

Subscriber Functions

Subscriber Searches

The URL for the script you will need to call is:

<https://api.sign-up.to/review.php>

For the script to work correctly, you will need to pass two GET parameters in the URL. The two parameters are:

cid	(required)	-	Account Identifier.
hash	(required)	-	Encrypted access hash.
pid	(optional)	-	The ID of the product you would like to search. If set to '0' or omitted from the request, all products will be searched.
search_email	(optional)	-	Text expression email search.
search_first_name	(optional)	-	Text expression first name search.
search_surname	(optional)	-	Text expression surname search.
Search_mobile	(optional)	-	Numeric expression mobile search.

Once invoked, this script will output a CSV of results. In the event that no results are found for the search, an error will be returned.

Blacklist Download

The URL for the script you will need to call is:

<https://api.sign-up.to/blacklist.php>

For the script to work correctly, you will need to pass two GET parameters in the URL. The two parameters are:

cid	(required)	-	Account Identifier.
hash	(required)	-	Encrypted access hash.

Once invoked, this script will output a CSV of blacklisted subscribers. In the event that no results are found for the search, an error will be returned.

Suspended Subscriber Download

The URL for the script you will need to call is:

<https://api.sign-up.to/suspended.php>

For the script to work correctly, you will need to pass two GET parameters in the URL. The two parameters are:

cid	(required)	-	Account Identifier.
hash	(required)	-	Encrypted access hash.

Once invoked, this script will output a CSV of suspended subscribers. In the event that no results are found for the search, an error will be returned.

Storing Data Capture Question Answers

The URL for the script you will need to call is:

<https://api.sign-up.to/question.php>

For the script to work correctly, you will need to pass six GET parameters in the URL. The parameters are as follows:

Required Parameters:

cid	- Account Identifier.
hash	- Encrypted access hash.
Pid	- This is the ID of the list you would like to manage. This can be viewed with the main web application by hovering the mouse pointer over the expansion arrow for the relevant list.
qid	- This is the ID of the data capture question you are providing an answer for. This can be viewed with the main web application by hovering the mouse pointer over the information icon for the relevant question.
answer	- This is the answer to the data capture question.
email	- Subscriber email address.

We will provide you with the cid and hash values.

Results:

Once invoked, this script will return '1' for success. In the event of an error whilst the application process your request, an error message will be returned. If you have difficulties interpreting this error message, please contact us at support@sign-up.to quoting the error message.

Extended Subscriber Profiles

This section of the API permits access to the 'Subscriber Manager' features, found within the 'Collect' section of the main Sign-Up.to web application.

The URL for the script you will need to call is:

<https://api.sign-up.to/profile.x>

Required Parameters

cid	- Account Identifier.
hash	- Encrypted access hash.
Name	- Extended Profile name.

Adding New Profiles

In order to add an extended profile to your Sign-Up.to account you will need to set mode to add (mode=add) and pass the following:

comp (optional)	- Set to '1' if this field is compulsory
type (optional)	- The type of data to be stored. If left blank, 'text_input' is defaulted. Options are: text_input, text_area, check_box, select_single and select_multiple.
value (optional)	- If 'type' is set to select_single or select_multiple, this should be a URL encoded, comma separated string of options. In all other cases this is the default answer.

Once invoked, this script will return 'profile_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Editing Extended Profile Fields

In order to edit an extended profile in your Sign-Up.to account you will need to set mode to edit (mode=edit) and pass the following:

comp (optional)	- Set to '1' if this field is compulsory
type (optional)	- The type of data to be stored. If left blank, 'text_input' is defaulted. Options are: text_input, text_area, check_box, select_single and select_multiple.
value (optional)	- If 'type' is set to select_single or select_multiple, this should be a URL encoded, comma separated string of options. In all other cases this is the default answer.

Once invoked, this script will return 'profile_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Viewing Extended Profile Fields

In order to view all extended profiles held in your Sign-Up.to account you will need to set mode to view (mode=view).

Once invoked, this script will return details of the current profiles held in your account. If no profiles exist, the script will return 0.

Extended Profile information will be output in the following format:

'profile_id, extended profile name, number of answers to this profile'

Each occurrence will be separated by a new line.

Removing Extended Profile Fields

In order to remove an extended profile from your Sign-Up.to account you will need to set mode to remove (mode=remove) and pass the following:

pid (required) - Id of the extended profile you would like to remove.

Note: Performing this action will remove ALL data stored for that profile. This action is not recoverable.

Once invoked, this script will return 'profile_id' for success. In the event of an error whilst the application processes your request, an error message will be returned.

Contact Details

For technical help and support please contact:

support@sign-up.to

UK Local Rate: 0845 299 0119 (9.30am - 6.00pm GMT Weekdays)

International: +44(0)20 7384 9741

Appendix A – Country Codes

AFGHANISTAN	AF	LIBERIA	LR
ALBANIA	AL	LIBYAN ARAB JAMAHIRIYA	LY
ALGERIA	DZ	LIECHTENSTEIN	LI
AMERICAN SAMOA	AS	LITHUANIA	LT
ANDORRA	AD	LUXEMBOURG	LU
ANGOLA	AO	MACAU	MO
ANGUILLA	AI	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MK
ANTARCTICA	AQ	MADAGASCAR	MG
ANTIGUA AND BARBUDA	AG	MALAWI	MW
ARGENTINA	AR	MALAYSIA	MY
ARMENIA	AM	MALDIVES	MV
ARUBA	AW	MALI	ML
AUSTRALIA	AU	MALTA	MT
AUSTRIA	AT	MARSHALL ISLANDS	MH
AZERBAIJAN	AZ	MARTINIQUE	MQ
BAHAMAS	BS	MAURITANIA	MR
BAHRAIN	BH	MAURITIUS	MU
BANGLADESH	BD	MAYOTTE	YT
BARBADOS	BB	MEXICO	MX
BELARUS	BY	MICRONESIA, FEDERATED STATES OF	FM
BELGIUM	BE	MOLDOVA, REPUBLIC OF	MD
BELIZE	BZ	MONACO	MC
BENIN	BJ	MONGOLIA	MN
BERMUDA	BM	MONTENEGRO	ME
BHUTAN	BT	MONTSERRAT	MS
BOLIVIA	BO	MOROCCO	MA
BOSNIA AND HERZEGOVINA	BA	MOZAMBIQUE	MZ
BOTSWANA	BW	MYANMAR	MM
BOUVET ISLAND	BV	NAMIBIA	NA
BRAZIL	BR	NAURU	NR
BRITISH INDIAN OCEAN TERRITORY	IO	NEPAL	NP
BRUNEI DARUSSALAM	BN	NETHERLANDS	NL
BULGARIA	BG	NETHERLANDS ANTILLES	AN
BURKINA FASO	BF	NEW CALEDONIA	NC
BURUNDI	BI	NEW ZEALAND	NZ
CAMBODIA	KH	NICARAGUA	NI
CAMEROON	CM	NIGER	NE
CANADA	CA	NIGERIA	NG
CAPE VERDE	CV	NIUE	NU

CAYMAN ISLANDS	KY	NORFOLK ISLAND	NF
CENTRAL AFRICAN REPUBLIC	CF	NORTHERN MARIANA ISLANDS	MP
CHAD	TD	NORWAY	NO
CHILE	CL	OMAN	OM
CHINA	CN	PAKISTAN	PK
CHRISTMAS ISLAND	CX	PALAU	PW
COCOS (KEELING) ISLANDS	CC	PALESTINIAN TERRITORY, OCCUPIED	PS
COLOMBIA	CO	PANAMA	PA
COMOROS	KM	PAPUA NEW GUINEA	PG
CONGO	CG	PARAGUAY	PY
CONGO, THE DEMOCRATIC REPUBLIC OF	CD	PERU	PE
COOK ISLANDS	CK	PHILIPPINES	PH
COSTA RICA	CR	PITCAIRN	PN
COTE D'IVOIRE	CI	POLAND	PL
CROATIA	HR	PORTUGAL	PT
CUBA	CU	PUERTO RICO	PR
CYPRUS	CY	QATAR	QA
CZECH REPUBLIC	CZ	REUNION	RE
DENMARK	DK	ROMANIA	RO
DJIBOUTI	DJ	RUSSIAN FEDERATION	RU
DOMINICA	DM	RWANDA	RW
DOMINICAN REPUBLIC	DO	SAINT HELENA	SH
EAST TIMOR	TP	SAINT KITTS AND NEVIS	KN
ECUADOR	EC	SAINT LUCIA	LC
EGYPT	EG	SAINT PIERRE AND MIQUELON	PM
EL SALVADOR	SV	SAINT VINCENT AND THE GRENADINES	VC
EQUATORIAL GUINEA	GQ	SAMOA	WS
ERITREA	ER	SAN MARINO	SM
ESTONIA	EE	SAO TOME AND PRINCIPE	ST
ETHIOPIA	ET	SAUDI ARABIA	SA
FALKLAND ISLANDS (MALVINAS)	FK	SENEGAL	SN
FAROE ISLANDS	FO	SERBIA	RS
FIJI	FJ	SEYCHELLES	SC
FINLAND	FI	SIERRA LEONE	SL
FRANCE	FR	SINGAPORE	SG
FRENCH GUIANA	GF	SLOVAKIA	SK
FRENCH POLYNESIA	PF	SLOVENIA	SI
FRENCH SOUTHERN TERRITORIES	TF	SOLOMON ISLANDS	SB
GABON	GA	SOMALIA	SO
GAMBIA	GM	SOUTH AFRICA	ZA
GEORGIA	GE	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS
GERMANY	DE	SPAIN	ES

GHANA	GH	SRI LANKA	LK
GIBRALTAR	GI	SUDAN	SD
GREECE	GR	SURINAME	SR
GREENLAND	GL	SVALBARD AND JAN MAYEN	SJ
GRENADA	GD	SWAZILAND	SZ
GUADELOUPE	GP	SWEDEN	SE
GUAM	GU	SWITZERLAND	CH
GUATEMALA	GT	SYRIAN ARAB REPUBLIC	SY
GUINEA	GN	TAIWAN, PROVINCE OF CHINA	TW
GUINEA-BISSAU	GW	TAJIKISTAN	TJ
GUYANA	GY	TANZANIA, UNITED REPUBLIC OF	TZ
HAITI	HT	THAILAND	TH
HEARD ISLAND AND MCDONALD ISLANDS	HM	TOGO	TG
HOLY SEE (VATICAN CITY STATE)	VA	TOKELAU	TK
HONDURAS	HN	TONGA	TO
HONG KONG	HK	TRINIDAD AND TOBAGO	TT
HUNGARY	HU	TUNISIA	TN
ICELAND	IS	TURKEY	TR
INDIA	IN	TURKMENISTAN	TM
INDONESIA	ID	TURKS AND CAICOS ISLANDS	TC
IRAN, ISLAMIC REPUBLIC OF	IR	TUVALU	TV
IRAQ	IQ	UGANDA	UG
IRELAND	IE	UKRAINE	UA
ISRAEL	IL	UNITED ARAB EMIRATES	AE
ITALY	IT	UNITED KINGDOM	GB
JAMAICA	JM	UNITED STATES	US
JAPAN	JP	UNITED STATES MINOR OUTLYING ISLANDS	UM
JORDAN	JO	URUGUAY	UY
KAZAKSTAN	KZ	UZBEKISTAN	UZ
KENYA	KE	VANUATU	VU
KIRIBATI	KI	VENEZUELA	VE
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	KP	VIETNAM	VN
KOREA, REPUBLIC OF	KR	VIRGIN ISLANDS, BRITISH	VG
KUWAIT	KW	VIRGIN ISLANDS, U.S.	VI
KYRGYZSTAN	KG	WALLIS AND FUTUNA	WF
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA	WESTERN SAHARA	EH
LATVIA	LV	YEMEN	YE
LEBANON	LB	ZAMBIA	ZM
LESOTHO	LS	ZIMBABWE	ZW