

DNCINDIA.COM

API DOCUMENT

## About DNCIndia.com

DNCIndia.com is an initiative to ease-out the pressure of DNC Compliance for the telemarketers. With web-based services providing runtime results, the telemarketers have an effective and efficient solution to their everyday operations-related problems. DNCIndia.com also offers customization and an API integration service which further automates the entire process to scrub for the telemarketers. Regular updates and periodic maintenance of DNCIndia.com database ensures that the data so obtained is highly reliable. To ensure faultless performance, various security designs for database including firewall, log management and analysis, database replication/ synchronization and backups have been implemented. We also apply information security controls within the database programs and functions like audit trails and control management. Daily maintenance is maintained via a 24X7 NOC and checklists.

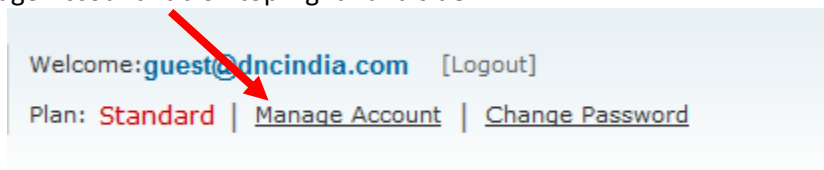
DNCIndia.com provides API's for DNC number scrubbing. These API's can be integrated with your existing Application to filter Do Not Call and Do Not Disturb numbers in real time.

The API key used is generated in manage account section and scrubs numbers based upon the package selected by the user.

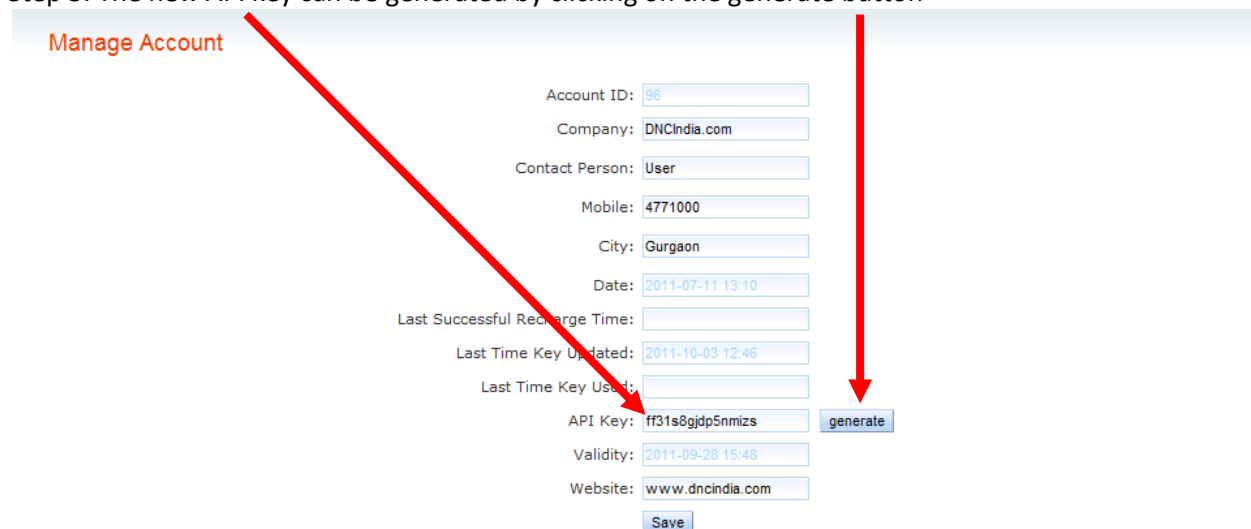
## How to generate an API?

Step 1: Login to DNCIndia.com

Step 2: Click on Manage Account Tab on top-right hand side



Step 3: The new API key can be generated by clicking on the generate button



Following are the API's provided by DNCIndia.com

### Name: Single Scrub HTTP API

**Description:** This API scrubs a single number at a time and returns the response in the same call. It supports HTTP GET AND POST requests.

#### API Format : we support both http and https

`http://dncindia.com/dacx/jsonCommand?command=singleScrubApi&data={"number":"8800229729" , "apiKey":"iu9pmgxuoro0qriu","categories":[]}`

**Parameters:** Http parameters are given below

`command=singleScrubApi'  
data={"number":"8800229729" , "apiKey":"iu9pmgxuoro0qriu","categories":[]}`

#### Response:

- if success - Number NOT Registered for DNC  
`{"status":"OK","number":"8800239729","call":"OK","BIFC":"OK","realEstate":"OK","education":"OK","health":"OK","CGandA":"OK","TandL":"OK","CBEI":"OK"}`
- if success - Number Registered for DNC  
`{"status":"OK","number":"9810447864","call":"NOT_OK","BIFC":"NOT_OK","realEstate":"NOT_OK","education":"NOT_OK","health":"NOT_OK","CGandA":"NOT_OK","TandL":"NOT_OK","CBEI":"NOT_OK"}`
- if Error- `{"status":"NOT_OK","errorReason":"Invalid Api Key","errorCode":5}`

#### API call with categories

`http://dncindia.com/dacx/jsonCommand?command=singleScrubApi&data={"number":"8800229729" , "apiKey":"iu9pmgxuoro0qriu","categories":["Call status"]}`

#### Response

- if success - Number NOT Registered for DNC `{"status":"OK","number":"8800239729","call":"OK"}`
- if success - Number Registered for DNC  
`{"status":"OK","number":"9810447864","call":"NOT_OK"}`
- if Error- `{"status":"NOT_OK","errorReason":"Invalid Api Key","errorCode":5}`

## Error Codes

- **SYSTEM\_ERROR = 1; Message :** System Error
- **INSUFFICIENT\_BALANCE = 2; Message :** Insufficient Balance
- **VALIDITY\_EXPIRED = 3; Message :** Validity Expired
- **REQUEST\_TIMEOUT = 4; Message :** Request Timeout
- **INVALID\_API\_KEY = 5; Message :** Invalid Api Key
- **NO\_PHONE = 6; Message :** Phone No Not provided
- **MAX\_NUMBERS\_PER\_JOB\_LIMIT = 7; Message :** Max Numbers Allowed Per Job Limit Exceeded
- **MAX\_NUMBERS\_PER\_DAY\_LIMIT = 8; Message :** Max Numbers Allowed For the Day Limit Exceeded
- **MAX\_JOBS\_PER\_DAY\_LIMIT = 9; Message :** Max Jobs Allowed For the Day Limit Exceeded
- **API\_CALL\_NOT\_ALLOWED = 10; Message :** Api Call Not Allowed
- **INVALID\_ACCOUNT\_ID = 11; Message :** Invalid Account Id

## Name: Multi Scrub HTTP API

**Description:** This API scrubs multiple numbers at a given time and returns the response in the same call. It supports HTTP GET AND POST requests.

**Parameters:** Http parameters are given below

command=multiScrubApi

data={"number":["8800229723" , "8800229723"] , "apiKey":"iu9pmgxuoro0qriu","categories":[]}

### API Format: we support both http and https

http://dncindia.com/dacx/jsonCommand?command=multiScrubApi&data={"number":["8800229723" , "8800229723"] , "apiKey":"iu9pmgxuoro0qriu","categories":[]}

### Optional parameters:

In above call categories parameter is optional. In case, it is not provided then api will scrub number for all categories.

## Response

- if success -  
{ "status": "OK", "beans": [{"status": "OK", "number": "8800229723", "call": "OK", "BIFC": "OK", "realEstate": "OK", "education": "OK", "health": "OK", "CGandA": "OK", "TandL": "OK", "CBEI": "OK"}, {"status": "OK", "number": "8800229723", "call": "OK", "BIFC": "OK", "realEstate": "OK", "education": "OK", "health": "OK", "CGandA": "OK", "TandL": "OK", "CBEI": "OK"}]}
- if Error- {"status": "NOT\_OK", "errorReason": "Invalid Api Key", "errorCode": 5}

## Multiple API call with categories

[http://dncindia.com/dacx/jsonCommand?command=multiScrubApi&data={"number":\["8800229723", "8800229723"\], "apiKey":"iu9pmgxuoro0qriu", "categories":\["Call status"\]}](http://dncindia.com/dacx/jsonCommand?command=multiScrubApi&data={)

### Response

- if success -  
{ "status": "OK", "beans": [{"status": "OK", "number": "8800229723", "call": "OK"}, {"status": "OK", "number": "8800229723", "call": "OK"}] }
- if Error- {"status": "NOT\_OK", "errorReason": "Invalid Api Key", "errorCode": 5}

### Error Codes

- **SYSTEM\_ERROR = 1; Message :** System Error
- **INSUFFICIENT\_BALANCE = 2; Message :** Insufficient Balance
- **VALIDITY\_EXPIRED = 3; Message :** Validity Expired
- **REQUEST\_TIMEOUT = 4; Message :** Request Timeout
- **INVALID\_API\_KEY = 5; Message :** Invalid Api Key
- **NO\_PHONE = 6; Message :** Phone No Not provided
- **MAX\_NUMBERS\_PER\_JOB\_LIMIT = 7; Message :** Max Numbers Allowed Per Job Limit Exceeded
- **MAX\_NUMBERS\_PER\_DAY\_LIMIT = 8; Message :** Max Numbers Allowed For the Day Limit Exceeded
- **MAX\_JOBS\_PER\_DAY\_LIMIT = 9; Message :** Max Jobs Allowed For the Day Limit Exceeded
- **API\_CALL\_NOT\_ALLOWED = 10; Message :** Api Call Not Allowed
- **INVALID\_ACCOUNT\_ID = 11; Message :** Invalid Account Id

Categories Passed	Description	String Used
<b>Call status</b>	For getting only the Call status	isCallok
<b>SMS Banking</b>	For getting status of Banking/ Insurance/ Financial products/ Credit cards related sms	isBIFCOk
<b>SMS Real Estate</b>	For getting status of Real Estate related sms	isRealEstateOk
<b>SMS Education</b>	For getting status of Education related sms	isEducationOk
<b>SMS Health</b>	For getting status of Health related sms	isHealthOk
<b>SMS Consumer Goods</b>	For getting status of Consumer goods and Automobiles related sms	isCGandAOk
<b>SMS Tourism</b>	For getting status of Tourism and Leisure related sms	isTandLOk
<b>SMS Communication</b>	For getting status of Communication/ Broadcasting/ Entertainment/ IT related sms	isCBEIOk

These categories can be passed while using Single Scrub API or multi Scrub API calls.