Contents

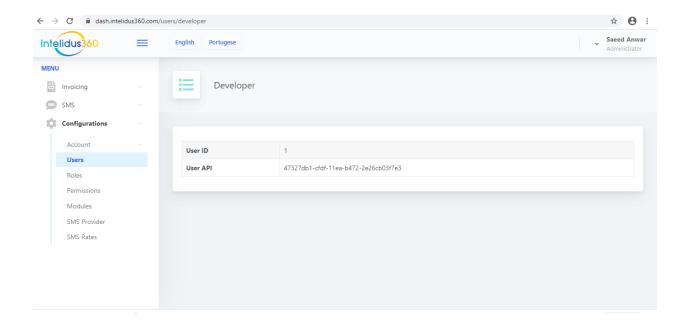
1 -	Aut	hentication	2
2 - Clients			2
	i)	Create/Add Client	2
	ii)	Update Client	4
	iii)	Get Clients	6
	iv)	Get Client	8
	v)	Delete Client	10
3 -	Iten	ns	11
	i)	Create/Add Item	11
	ii)	Update Item	13
	iii)	Get Items	14
	iv)	Get Item	16
	v)	Delete item	17
4 -	Invo	pices	18
	i)	Get Invoices	18
	ii)	Get Invoice	21
	iii)	Create/Add invoice	23
	iv)	Update Invoice	27
	v)	Delete Invoice	29
5 -	SMS	S	31
	i۱	Add SMS	21

1 - Authentication

The generated account id and api key would be used as parameters in further api calls.it is used for authentication for each request.

accountid: Account ID field in users is unique and auto-incremented (required)

apikey: (required)



2 - Clients

i) Create/Add Client

Method= **POST** (is used to create/add clients in the system)

APIURL

<siteurl>/api/addClient

Header parameters

Accept: application/json

Params parameters

accountid:

```
apikey:
```

Query Parameters

```
name: Clients name or Company name(required)
email: Clients work email address
vat_number: Clients tax identification number that is used in invoices
main_url: Business url like website or any social account like (https://www.facebook.com/)
code
postal_code: Area code
address= Home address
city= living city name
telephone_Code
telephone
mobile_Code
mobile
primary_telephone_code
primary_telephone
country
Response
Success
    "message": "success",
    "result": [
        {
             "name": "chris",
             "updated at": "2020-06-12 11:29:29",
             "created at": "2020-06-12 11:29:29",
             "id": 9
        }
    ]
```

```
Status = 201 Created
```

If user enters wrong name or leave it empty although name is mandatory filed

Response

```
Error
```

If user missed any parameter like account id and api key

Response

Error

```
{
    "message": "Authentication failed"
}
```

ii) Update Client

Method= PUT (is used to update existing clients in the system)

API URL

<siteurl>/api/updateClient/<id>

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

Query Parameters

name: Clients name or Company name(required)

email: Clients work email address

vat_number: Clients tax identification number that is used in invoices

```
main_url: Business url like website or any social account like (https://www.facebook.com/)
code
postal_code: Area code
address: Home address
city: Living city name
telephone_Code
telephone
mobile_Code
mobile
primary_telephone_code
primary_telephone
country
Response
Success
    "message": "success",
    "result": [
        {
            "id": 9,
            "name": "chris",
            "vat number": null,
            "country": null,
            "main url": null,
             "email": null,
             "code": null,
            "postal code": null,
            "address": null,
            "city": null,
            "telephone": null,
            "mobile": null,
             "primary_name": null,
             "primary email": null,
            "primary mobile": null,
             "primary_telephone": null,
             "created at": "2020-06-12 11:29:29",
             "updated_at": "2020-06-12 11:29:29",
```

"deleted at": null

}

```
]
Status = 200 OK
If user id is invalid
Response
Error
    "message": "error",
    "result": [
        "Client not found"
If user missed any parameter like account id and api key
Response
Error
    "message": "Authentication failed"
   iii)
           Get Clients
Method= GET (is used to bring/access all list of clients from the system)
API URL
<siteurl>/api/getClients
Header parameters
Accept: application/json
Params parameters
accountid:
apikey:
Response
Success
    "message": "success",
    "result": [
```

```
[
        "id": 2,
        "name": "Hedley Hopkins",
        "vat number": "880",
        "country": "AS",
        "main url": "https://www.xaraqufiqyr.co",
        "email": "zisyb@mailinator.com",
        "code": "Aut labore blanditii",
        "postal code": "Esse alias velit ess",
        "address": "Sit in sed pariatur",
        "city": "Inventore repudianda",
        "telephone": "[\"58\",\"54343\"]",
        "mobile": "[\"64\",\"47343\"]",
        "primary name": "vegenuty",
        "primary email": "nocicepa@mailinator.com",
        "primary_mobile": "[\"93\",\"324343\"]",
        "primary telephone": "[\"674\",\"+1 (126) 573-4357\"]",
        "created_at": "2020-06-02 09:33:59",
        "updated at": "2020-06-02 09:33:59",
        "deleted at": null
    },
        "id": 3,
        "name": "Alana Shelton",
        "vat number": "852",
        "country": "UY",
        "main url": "https://www.xejazalad.mobi",
        "email": "jidepur@mailinator.com",
        "code": "Adipisci obcaecati i",
        "postal code": "Sunt sint eiusmod e",
        "address": "Id hic excepturi acc",
        "city": "Aut tempore sunt ma",
        "telephone": "[\"680\",\"59\"]",
        "mobile": "[\"500\",\"46\"]",
        "primary name": "jiririj@mailinator.com",
        "primary email": "hinex@mailinator.net",
        "primary mobile": "[\"86\",\"Suscipit et nihil im\"]",
        "primary telephone": "[\"93\",\"+1 (679) 553-7209\"]",
        "created at": "2020-06-02 09:34:14",
        "updated at": "2020-06-02 09:34:14",
        "deleted at": null
    },
        "id": 4,
        "name": "Tara Figueroa",
        "vat number": "382",
        "country": "MA",
        "main url": "https://www.diqyw.co",
        "email": "tuda@mailinator.net",
        "code": "Eos voluptate porro",
        "postal code": "Aliqua Incididunt n",
        "address": "Veritatis rerum sed",
        "city": "Doloribus minim fugi",
```

```
"telephone": "[\"596\",\"65345345\"]",
            "mobile": "[\"1-264\",\"80345345\"]",
            "primary name": "dugus@mailinator.net",
            "primary email": "pacavaxifu@mailinator.net",
            "primary mobile": "[\"357\",\"+1 (487) 694-3284\"]",
            "primary telephone": "[\"262\",\"+1 (487) 694-3284\"]",
            "created at": "2020-06-08 11:04:58",
            "updated at": "2020-06-08 11:04:58",
            "deleted at": null
        },
            "id": 8,
            "name": "chris",
            "vat number": null,
            "country": null,
            "main url": null,
            "email": null,
            "code": null,
            "postal code": null,
            "address": null,
            "city": null,
            "telephone": null,
            "mobile": null,
            "primary name": null,
            "primary email": null,
            "primary mobile": null,
            "primary telephone": null,
            "created at": "2020-06-12 11:04:20",
            "updated at": "2020-06-12 11:04:20",
            "deleted at": null
   ]
]
```

Status = 200 Ok

If user missed any parameter like account id and api key

Response

```
Error
```

```
{
    "message": "Authentication failed"
}
```

iv) Get Client

Method= **GET** (is used to bring single entity from the system)

API URL

<siteurl>/api/getClient/<id>

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

If client id is valid then system will bring particular client

Response

```
Success
```

```
"message": "success",
    "result": [
        {
            "id": 1,
            "name": "oliver",
            "vat number": "1234567",
            "country": "NO",
            "main url": "https://www.oliver.com",
            "email": "oliver@mailinator.com",
            "code": "7575",
            "postal_code": "6000",
            "address": "usa",
            "city": "usa",
            "telephone": "[\"93\",\"34435435435\"]",
            "mobile": "[\"93\",\"324324324\"]",
            "primary_name": "oliver1",
            "primary_email": "oliver2@mailinator.com",
            "primary mobile": "[\"355\",\"5674323329\"]",
            "primary telephone": "[\"355\",\"654321234\"]",
            "created at": "2020-06-02 09:31:57",
            "updated_at": "2020-06-02 09:31:57",
            "deleted at": null
        }
    ]
Status 200 Ok
```

If client id is not given

Response

Error

```
"message": "",
 "exception": "Symfony\\Component\\HttpKernel\\Exception\\NotFoundHttpException",
Status:404 not found
If Id is invalid
    "message": "error",
    "result": [
        "Client not found"
    ]
}
If user missed any parameter like account id and api key
Response
Error
    "message": "Authentication failed"
          Delete Client
Method=DELETE (use to delete existing client from the system)
Api URL
<siteurl>/api/deleteClient/<id>
Header parameters
Accept: application/json
Params parameters
accountid:
apikey:
Response
Success
    "message": "success",
    "result": [
        "Client deleted"
    ]
```

}

```
Status= 200 Ok
```

If id not valid

Response

```
Error

{
    "message": "error",
    "result": [
        "Invalid Id"
    ]
```

If user missed any parameter like account id and api key

Response

```
Error
{
    "message": "Authentication failed"
}
```

3 - Items

i) Create/Add Item

Method = **POST** (create item in the system)

Api URL

<siteurl>/api/addItem

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

Query Parameters

code: User enters the item code like(Dell Inspiron 15-3521 (P28F-001) (required)

rrp: Enters the recommended retail price(required)

description: Enters the product/item description

tax: Select tax that applied on particular item

unit: Select Unit in hour, day, service or other

price: Price of particular item(required)

Response

```
Success
```

Status = 201 Ok

If user missed any attribute like rrp

Response

```
Error
```

Status = 422 Unprocessable Entity

If user missed any parameter like account id and api key

Response

```
Error
    "message": "Authentication failed"
}
ii)
       Update Item
Method = PUT (update existing item in the system)
Api URL
<siteurl >/api/updateItem/<id>
Header parameters
Accept: application/json
Params parameters
accountid:
apikey:
Query Parameters
code:User enters the item code like(Dell Inspiron 15-3521 (P28F-001)) (required)
rrp: Enters the recommended retail price (required)
description:Enters the product/item description
tax: Select tax that applied on particular item
unit: Select Unit in hour, day, service or other
price: Price of particular item (required)
Response
Success
    "message": "success",
    "result": [
         {
              "id": 3,
             "code": "Dell | Vostro 15 - 3000 (3580)",
             "unit": "Service",
```

"price": "10000",

Status = 201 Ok

If user missed any attribute like rrp

Response

Error

```
"message": "The given data was invalid.",
   "errors": {
        "rrp": [
            "The rrp must be a number."
        ]
    }
}
```

Status = 422 Unprocessable Entity

If user missed any parameter like account id and api key

Response

Error

```
{
    "message": "Authentication failed"
}
```

iii) Get Items

Method = **GET** (it will bring/get all list of items from the system)

ApiURI

<siteurl>/api/getItems

Header parameters

```
Accept: application/json
```

Params parameters

accountid:

apikey:

Response

```
Success
```

```
{
   "message": "success",
   "result": [
       [
                "id": 2,
                "code": "PC-34",
                "unit": "Hour",
                "price": "300",
                "tax": "23",
                "rrp": "400",
                "description": "PC-34",
                "created at": "2020-06-02 09:26:44",
                "updated at": "2020-06-02 09:26:44",
                "deleted at": null
            },
            {
                "id": 14,
                "code": "Dell Inspiron 15-3521 (P28F-001)",
                "unit": null,
                "price": "4000",
                "tax": null,
                "rrp": "5000",
                "description": null,
                "created at": "2020-06-12 11:45:05",
                "updated at": "2020-06-12 11:45:05",
                "deleted_at": null
            }
       ]
   ]
```

If user missed any parameter like account id and api key

```
Error
```

```
{
    "message": "Authentication failed"
```

```
}
```

iv) Get Item

Method = **GET** (it will bring/get single items from the system)

ApiURI

```
<siteurl>/api/getItem/<id>
```

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

Response

```
Success
```

If id not exist in the system

```
Error
```

```
"message": "error",
"result": [
    "Item not found"
```

```
If user missed any parameter like account id and api key
Response
Error
    "message": "Authentication failed"
v)
       Delete item
Method = DELETE (that is used to delete any single item)
Api URL
<siteurl>/api/deleteItem/<id>
Header parameters
Accept: application/json
Params parameters
accountid:
apikey:
Response
Success
    "message": "success",
    "result": [
        "Item deleted"
    ]
if id is invalid
Error
    "message": "error",
    "result": [
        "Invalid Id"
```

}

If user missed any parameter like account id and api key

Response

```
Error
{
    "message": "Authentication failed"
}
```

4 - Invoices

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

i) Get Invoices

Method = **GET** (that is used to get list of line invoices from the system)

Api URL

<siteurl>/api/getInvoices

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

```
Success
```

```
"inv date": "2020-05-27 00:00:00",
                "remarks": "Windows 10 Pro 64\r\n10th Generation Intel® Core™ i7 proce
ssor\r\n16 GB memory; 512 GB SSD storage\r\n17.3\" diagonal Full HD display",
                "due": "30",
                "po": null,
                "sequence": null,
                "retention": null,
                "inv retention": null,
                "inv subtotal": 4754,
                "inv vat": 236.28,
                "inv discount": 184,
                "currency": "XCD $",
                "tax exemption reason": null,
                "total invoice value": "4806.28",
                "uid": 1,
                "cid": 4,
                "brand templates id": 9,
                "brands id": 1,
                "created at": "2020-06-08 11:09:41",
                "updated at": "2020-06-10 12:06:53",
                "deleted at": null,
                "line items": [
                    {
                        "id": 28,
                        "code": "HP 4580G90 Notebook",
                        "description": "Veniam quibusdam es",
                        "unit price": 736,
                        "qty": 5,
                        "vat": 0,
                        "discount": 5,
                        "total": 3680,
                        "invid": 3,
                        "created at": "2020-06-10 12:06:53",
                        "updated at": "2020-06-10 12:06:53",
                        "deleted_at": null
                    },
                        "id": 29,
                        "code": "Minim doloremque odi-908",
                        "description": "Quidem quisquam illo",
                        "unit price": 537,
                        "qty": 2,
                        "vat": 22,
                         "discount": 0,
                         "total": 1074,
                        "invid": 3,
                        "created at": "2020-06-10 12:06:53",
                        "updated at": "2020-06-10 12:06:53",
                        "deleted at": null
                ]
            },
```

```
"id": 47,
            "code": "Testing 2",
            "description": "This is a test please ignore Two",
            "unit price": 5,
            "qty": 1,
            "vat": 0,
            "discount": 5,
            "total": 5,
            "invid": 11,
            "created at": "2020-06-12 10:41:14",
            "updated at": "2020-06-12 10:41:14",
            "deleted at": null
        }
    ]
},
   "id": 13,
    "inv date": null,
    "remarks": null,
    "due": null,
    "po": null,
    "sequence": null,
    "retention": null,
    "inv retention": null,
    "inv subtotal": null,
    "inv vat": null,
    "inv discount": null,
    "currency": null,
    "tax exemption reason": null,
    "total invoice value": null,
    "uid": 1,
    "cid": 1,
    "brand templates id": null,
    "brands id": null,
    "created at": "2020-06-12 10:59:54",
    "updated at": "2020-06-12 10:59:54",
    "deleted at": null,
    "line items": [
            "id": 50,
            "code": "Testing New Line Item",
            "description": "This is a test please ignore One",
            "unit price": 1543,
            "qty": 15,
            "vat": 23,
            "discount": 5,
            "total": 23145,
            "invid": 13,
            "created at": "2020-06-12 10:59:54",
            "updated at": "2020-06-12 10:59:54",
            "deleted at": null
        },
```

```
"id": 51,
                          "code": "Testing 2",
                          "description": "This is a test please ignore Two",
                          "unit_price": 5,
                          "qty": 1,
                          "vat": 0,
                          "discount": 5,
                          "total": 5,
                          "invid": 13,
                          "created at": "2020-06-12 10:59:54",
                          "updated at": "2020-06-12 10:59:54",
                          "deleted at": null
                 ]
             }
        ]
    ]
Status = 200 Ok
If user missed any parameter like account id and api key
Response
Error
    "message": "Authentication failed"
          Get Invoice
   ii)
Method = GET (it will bring/get single items from the system)
ApiURI
<siteurl>/api/getInvoice/<id>
Header parameters
```

Accept: application/json

Params parameters

accountid:

apikey:

Response

Success

```
{
    "message": "success",
    "result": [
       {
            "id": 3,
            "inv date": "2020-05-27 00:00:00",
            "remarks": "Windows 10 Pro 64\r\n10th Generation Intel® Core™ i7 processor
\r\n16 GB memory; 512 GB SSD storage\r\n17.3\" diagonal Full HD display",
            "due": "30",
            "po": null,
            "sequence": null,
            "retention": null,
            "inv retention": null,
            "inv subtotal": 4754,
            "inv vat": 236.28,
            "inv discount": 184,
            "currency": "XCD $",
            "tax exemption reason": null,
            "total invoice value": "4806.28",
            "uid": 1,
            "cid": 4,
            "brand templates id": 9,
            "brands id": 1,
            "created at": "2020-06-08 11:09:41",
            "updated_at": "2020-06-10 12:06:53",
            "deleted at": null,
            "line items": [
                    "id": 28,
                    "code": "HP 4580G90 Notebook",
                    "description": "Veniam quibusdam es",
                    "unit price": 736,
                    "qty": 5,
                    "vat": 0,
                    "discount": 5,
                    "total": 3680,
                    "invid": 3,
                    "created at": "2020-06-10 12:06:53",
                    "updated at": "2020-06-10 12:06:53",
                    "deleted at": null
                },
                    "id": 29,
                    "code": "Minim doloremque odi-908",
                    "description": "Quidem quisquam illo",
                    "unit price": 537,
                    "qty": 2,
                    "vat": 22,
                    "discount": 0,
```

Status = 200 Ok

If id is invalid

Response

Error

```
{
    "message": "error",
    "result": [
        "Invoice not found"
    ]
}
```

If user missed any parameter like account id and api key

Response

Error

```
"message": "Authentication failed"
}
```

iii) Create/Add invoice

Method = **POST** (post is used to create/add invoice with line item in the system)

Api URL

<siteurl>/api/addInvoice

Header parameters

Accept: application/json

Params parameters

```
accountid:
apikey:
Query Parameters
inv_date : User can add date means existing ,current and upcoming date
remarks: User can add any opinion, description etc
due
ро
sequence
retention
currency
tax_exemption_reason
cid: (required)
lineitems: (required (at least one))
brands_id
lineitems: Here user can add line item in invoice(you need add valid json of array that need to parse)you
also parse single and multiple line item in invoice Like
Single line item example
[{
  "code": "code",
  "unit_price": "price",
  "qty": "quantity",
  "vat": vat,
  "discount": "dicount",
  "description": "discription"
```

}]

Multiple line item examples

```
[{
  "code": "code",
  "unit_price": "price",
  "qty": "quantity",
  "vat": vat,
  "discount": "dicount",
  "description": "discription"
},
{
  "code": "code",
  "unit_price": "price",
  "qty": "quantity",
  "vat": vat,
  "discount": "dicount",
  "description": "discription"
}]
Response
Success
    "message": "success",
    "result": {
         "invoice": {
             "cid": 1",
             "uid": 1,
             "updated_at": "2020-06-12 10:20:49",
             "created at": "2020-06-12 10:20:49",
             "id": 9
         },
         "lineitems": [
                  "discount": "5",
```

```
"invid": 9,
            "unit price": 1543,
            "qty": "15",
            "vat": 23,
            "total": 23145,
            "code": "Testing New Line Item",
            "description": "This is a test please ignore One",
            "updated at": "2020-06-12 10:20:49",
            "created_at": "2020-06-12 10:20:49",
            "id": 42
        },
            "discount": "5",
            "invid": 9,
            "unit price": 5,
            "qty": "1",
            "vat": 0,
            "total": 5,
            "code": "Testing 2",
            "description": "This is a test please ignore Two",
            "updated at": "2020-06-12 10:20:49",
            "created at": "2020-06-12 10:20:49",
            "id": 43
        }
   ]
}
```

Status = 200 OK

If user missed any attribute or add any data in wrong format

```
"The lineitems field is required."
        ]
    }
If user missed any parameter like account id and api key
Response
Error
    "message": "Authentication failed"
Status = 422 Unprocessable Entity
If user missed any parameter like account id and api key
Response
Error
    "message": "Authentication failed"
           Update Invoice
   iv)
Method = PUT (post is used to create/add invoice in the system)
Api URL
<siteurl>/api/updateInvoice/<id>
Header parameters
Accept: application/json
Params parameters
accountid:
apikey:
Query Parameters
Due
Ро
Sequence
Retention
```

```
Currency
```

```
tax_exemption_reason
```

cid: (required)

uid

```
Success
```

```
{
    "message": "success",
   "result": {
       "invoice": {
            "id": 9,
            "inv date": null,
            "remarks": "Now this is a testing update check",
            "due": null,
            "po": null,
            "sequence": null,
            "retention": null,
            "inv retention": null,
            "inv subtotal": null,
            "inv vat": null,
            "inv discount": null,
            "currency": null,
            "tax exemption reason": null,
            "total invoice value": null,
            "uid": 1,
            "cid": 1,
            "brand templates id": null,
            "brands id": null,
            "created at": "2020-06-12 10:20:49",
            "updated at": "2020-06-12 11:00:04",
            "deleted at": null
       },
        "lineitems": [
            {
                "discount": "5",
                "invid": 9,
                "unit price": 1543,
                "qty": "11",
                "vat": 0,
                "total": 16973,
                "code": "Testing again on edit 7 id",
                "description": "This is a test please ignore One",
                "updated at": "2020-06-12 11:00:04",
                "created at": "2020-06-12 11:00:04",
                "id": 52
            },
```

```
"discount": "5",
    "invid": 9,
    "unit_price": 100,
    "qty": "1",
    "vat": 0,
    "total": 100,
    "code": "Testing Okay for now",
    "description": "This is a test please ignore Two",
    "updated_at": "2020-06-12 11:00:04",
    "created_at": "2020-06-12 11:00:04",
    "id": 53
}
```

Status = 200 OK

If user missed any mandatory attribute or add any data in wrong format

Response

```
Error
```

```
{
    "message": "error",
    "result": [
        "Invoice not found"
]
}
```

Status = 422 Unprocessable Entity

If user missed any parameter like account id and api key

Response

Error

```
{
    "message": "Authentication failed"
}
```

v) Delete Invoice

Method = **DELETE** (that is used to delete any single Invoice)

Api URL

If you need to delete invoice you just simple add invoice id

<siteurl> api/deleteInvoice/<id>

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

Query Parameters

If you need to delete invoice including line item that particular invoice have

delete_invoices: true

Response

```
Success
```

```
{
    "message": "success",
    "result": [
         "Invoice deleted"
    ]
}
```

If id is invalid or not given

Error

```
"message": "error",
"result": [
    "Invalid Id"
]
```

If user missed any parameter like account id and api key

```
Error
```

```
{
    "message": "Authentication failed"
}
```

5 - SMS

i) Add SMS

Method= POST (is used to create and submit sms from the system)

APIURL

<siteurl>/api/addSMS

Header parameters

Accept: application/json

Params parameters

accountid:

apikey:

Query Parameters

admin_comment: This is optional field, admin user can add comments depending his choice rather he want to add comment or not.

message: This filed allow to user to compose/write message that admin want to send the respective user(required)

blk_Add : Bulk add option gives you access to send messageto multiple sender depending on given numbers

sender: select sender from the dropdown value (required)

mobile_num : (required)

mobile_num_blk: Enter 9 digits mobile number in proper format, this field is multiple valued depending on "blk_Add" (required)

template_Add: Here we can save sms as template

template_name: Enter the unique name of template. This field will be required when add template checkbox is checked (required)

 $sms_schedule: Here you can schedule the sms or can be send on given specific date and time date and time should be in proper format dd/mm/yyyy mm:hh$

Example: 17/8/2020 11:22

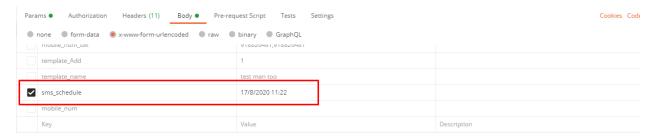
You also need to specify hours in 24 hours format \rightarrow 0 to 23

Examples: 12 Midnight = 00:00, 12:35 AM = 00:35

Examples: 4:45 PM = 16:45, 11:50 PM = 23:50

You also need to specify minutes \rightarrow 0 to 59

Examples: 11:59 PM or 12:01 AM, or 23:59 or 00:01 (24-Hour Clock)



Response

Success

If the mobile number is not given

```
Error
{
    "message": "error",
    "result": [
        "mobile num not found"
If add bulk checkbox is checked but number not given
Error
{
    "message": "error",
    "result": [
        "mobile num blk not valid it should be comma seperated 9 digit number"
}
If the message not compose in appropriate field
Error
{
    "message": "The given data was invalid.",
    "errors": {
        "message": [
             "The message field is required."
        ]
    }
If the template name not given
Error
    "message": "error",
    "result": [
        "template name not found"
If user missed any parameter like account id and api key
```

Response

Error

```
{
    "message": "Authentication failed"}
```