

OBD 3 API Specification Document

Base URL : <https://obdapi2.ivrsms.com>

Permissions : USERS

1. API: Login and Generate Token

API URL: /api/obd/login

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Mandatory
username	Username	String	Yes
password	Password(should be minimum 8 characters)	String	Yes

Sample Request JSON:

```
{
```

```
"username": "user",  
"password": "Abcd@123"  
}
```

Sample Response JSON:

```
{  
  "message": "Success",  
  "token":  
    "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiIxMDAwMDttdXBldmFkbWluIiwic2NvcGVzIjpibeyJhdXRob3JpdHkiOiJST0xFX1VTRVlIfV0sImh0dHBzOi8vY21hcGkubm9ibGVzdGFjay5jbYIsImh0dCI6MTY4Mzk3MDQ5MSwiZXhwIjozOTg4NDkxfQ.BGX1VI3SoUSrglMYr4kHBflbrBXvKnx1ySSAQZ8uLuE",  
  "userid": "10002",  
  "role": [  
    "ROLE_USER"  
  ]  
}
```

2. API: Voice File Upload

API URL: /api/obd/promptupload

AUTHORIZATION : Token (Bearer)

Permissions : USERS

Method: POST

Content Type: multipart/form-data

Parameter	Description	Type	Mandatory
waveFile	Wave File to be uploaded	Binary	Yes
userId	User Id returned via login API	Integer	Yes
fileName	Wave File Name that will be saved in the system	String	Yes
promptCategory	Type of Prompt (welcome, menu, thanks, noinput, wronginput)	String	Yes
fileType	Type of file like wav,mp3	String	Yes

Sample Request:

waveFile: (binary)

userId: 50002

fileName: menu-2

promptCategory: menu

fileType: wav

Sample Response:

```
{  
    "promptId": "219",  
    "message": "Prompt Uploaded Successfully. Please wait for Admin Approval"  
}
```

3. API: Voice File List

API URL: api/obd/prompts/{userId}

Permissions : USERS

Method: GET

AUTHORIZATION : Token (Bearer)

Sample Response:

```
[  
  
  {  
  
    "promptId": 238,  
  
    "promptCategory": "welcome",  
  
    "fileName": "welcome.wav",  
  
    "userId": 50002,  
  
    "accountType": 0,  
  
    "promptStatus": 1,  
  
    "username": "vageeshkmr"  
  
  },  
  
  {  
  
    "promptId": 239,  
  
    "promptCategory": "welcome",  
  
    "fileName": "Welcome-1.wav",  
  
    "userId": 50002,  
  
    "accountType": 0,  
  
    "promptStatus": 1,  
  
    "username": "vageeshkmr"  
  
  },  
  
  {  
  
    "promptId": 240,  
  
    "promptCategory": "menu",
```

```
    "fileName": "Menu-1.wav",  
  
    "userId": 50002,  
  
    "accountType": 0,  
  
    "promptStatus": 1,  
  
    "username": "vageeshkmr"  
  
    }  
  
]
```

4. API: Base File Upload

API URL: /api/obd/baseupload

Permissions : USERS

AUTHORIZATION : Token (Bearer)

Method: POST

Content Type: multipart/form-data

Parameter	Description	Type	Mandatory
baseFile	Base File to be uploaded	Binary	Yes
userId	User Id returned via login API	Integer	Yes

baseName	Base File Name that will be saved in the system	String	Yes
contactList	For future use	null	Yes

Sample Request:

baseFile: (binary)

userId: 50002

baseName: menu-2

contactList: null

Sample screenshot for uploading the file

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** https://obdapi2.ivrsms.com/ api/obd/promptupload
- Params:** none
- Authorization:** none
- Headers:** 10
- Body:** form-data (selected)
- Scripts:** none
- Settings:** none

The body is configured with the following fields:

Field	Type	Value
fileName	Text	testmyop2612
promptCategory	Text	welcome
fileType	File	Select files
Key	Text	

Below the table, there is a button labeled "+ New file from local machine".

At the bottom, there are tabs for Body, Cookies, Headers, and Test Results. The "Files uploaded to team" section is also visible.

Sample Response:

```
{  
    "baseId": "2152",  
    "message": "Base Uploaded Successfully"  
}
```

API: Initiate the Campaign/calls**API UR:** </api/obd/campaign/compose>**Permissions :** USERS

AUTHORIZATION : Token (Bearer)

Method: POST

Content Type: multipart/form-data

Sample Request:

```
{  
    "userId": "500823",  
    "campaignName": "26Dec2122024",  
    "templateId": "0",  
    "dtmf": "",  
    "baseId": "113596",
```



```
"welcomePid": "2242",

"menuPid": "",

"noInputPid": "",

"wrongInputPid": "",

"thanksPid": "",

"scheduleTime": "2024-12-26 12:10:00",

"smsSuccessApi": "",

"smsFailApi": "",

"smsDtmfApi": "",

"callDurationSMS": 0,

"retries": 0,

"retryInterval": 0,

"agentRows": "\\\"",

"menuWaitTime": "",

"rePrompt": "0",

"location": "{\\\"locationList\\\": [{\\\"locationId\\\": 3, \\\"locationName\\\": \\\"Bangalore\\\"}]}",

"clis": "{}",

"webhook": false,

"webhookId": "",

"callPatchSuccessMessage": "",

"callPatchFailMessage": ""

}
```

5. API: Call Details Records

API URL: /api/obd/searchNumber

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Mandatory
bni	Mobile Number	String	Yes
startDate	Start Date (it should be in this format yyyy:mm:dd)	String	Yes
endDate	End Date (it should be in this format yyyy:mm:dd)	String	Yes
pageNo	Page No . For Pagination	Int	Yes

pageSize	Page Size	Int	Yes
userType	Type of Users Login(sadmin For superadmin)	String	Yes

Sample Request & Response :

6. API : Dashboard Statistic Summary

API URL: /api/obd/user/statistic/summary

Permissions : USER

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Mandatory
userId	User ID	String	Yes

<code>startDate</code>	Start Date (it should be in this format yyyy:mm:dd)	String	Yes
<code>endDate</code>	End Date (it should be in this format yyyy:mm:dd)	String	Yes

Sample Request

```
{
  "userId": "500001",
  "startDate": "2024-08-01",
  "endDate": "2024-08-10"
}
```

Response :

```
[
  {
    "totalCampaigns": 8,
    "totalConnectedCalls": 5,
```

```
        "totalNosProcessed": 7,  
  
        "totalPulses": 6,  
  
        "totalCost": 0.6,  
  
        "userId": 500002,  
  
        "userName": "vageeshkmr"  
    }  
]
```

7. API : Campaign Analysis

API URL: /api/obd/campaign/analysis

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Mandatory
userId	User ID	String	Yes

startDate	Start Date (it should be in this format yyyy:mm:dd)	String	Yes
endDate	End Date (it should be in this format yyyy:mm:dd)	String	Yes
campaignName	Name of the Campaign (All for all)	String	Yes
campaignType	Type of the Campaign (All for all, Simple IVR for basic,DTMF for interactive, Call Patch for callpatch)	String	yes
username	User Name(Filter on the basis of username)	String	Yes

Sample Request

```
{  
  
  "userId": "500001",  
  
  "startDate": "2024-08-01",  
  
  "endDate": "2024-08-10",  
}
```

```
    "campaignType": "All",

    "campaignName": "All",

    "username": ""

}
```

Sample response :

```
[

  {

    "userId": 500002,

    "campaignId": "500428",

    "campaignName": "teteetetteet",

    "campaignType": "basic",

    "answered": 0,

    "dtmf": 0,

    "nonAnswered": 1,

    "expenditure": 0.0,

    "username": "vageeshkmr"

  },

  {

    "userId": 500002,

    "campaignId": "500486",

    "campaignName": "testWebhook1",

    "campaignType": "basic",

    "answered": 1,

    "dtmf": 0,

    "nonAnswered": 0,
```

```
    "expenditure": 0.1,  
  
    "username": "vageeshkmr"  
  }  
]
```

8. API : User Credit Hisotry

API URL: /api/obd/credits/history/user

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Mandatory
<code>userId</code>	User ID	String	Yes
<code>startDate</code>	Start Date (it should be in this format yyyy:mm:dd)	String	Yes
<code>endDate</code>	End Date (it should be in this format yyyy:mm:dd)	String	Yes

Sample Request

```
{  
  
  "userId": "500002",  
  
  "startDate": "2024-08-01",  
  
  "endDate": "2024-08-10"  
}
```

Sample Response:

```
[  
  
  {  
  
    "username": "vageesh",  
  
    "userId": 500001,  
  
    "credits": 20.0,  
  
    "flag": 0,  
  
    "action": "addition",  
  
    "reqDate": "2024-04-17 13:30:00",  
  
    "sub": 0,  
  
    "deleted": 0,  
  
    "chId": 34,  
  
    "setting": false  
  }  
]
```

9. **API** : Add Custom IVR

API URL: /api/obd/campaign/ivr

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Mandatory
userId	User ID	String	Yes
ivrName	IVR Name	String	Yes
context	IVR Context	String	Yes
ivrFlow	IVR Flow	String	Yes
smsApi	SMS Api	String	Yes
parentPromptId	Prompt Id	Int	Yes

Sample Request

```
{  
  
  "userId": "500002",  
  
  "ivrName": "testIVR",  
  
  "context": "testIVR_500002",  
  
  "ivrFlow": "{\n    \"ivr\": {\n      \"root\": {\n        \"node\": \"root\",\n        \"parent\": \"root\",\n        \"action\": \"play\",\n        \"audio\": \"https://obd3api.expressivr.com/assets/voice/500002/prompts/welcome.wav\",\n        \"dtmf\": \"true\",\n        \"dtmf_timeout\": 1,\n        \"dtmf_retry\": 1,\n        \"next\": {\n          \"1\": \"root_1\"\n        }\n      },\n      \"root_1\": {\n        \"node\": \"root_1\",\n        \"parent\": \"root\",\n        \"action\": \"play\",\n        \"audio\": \"https://obd3api.expressivr.com/assets/voice/500002/prompts/menu.wav\",\n        \"dtmf\": \"true\",\n        \"dtmf_timeout\": 1,\n        \"dtmf_retry\": 1,\n        \"next\": {\n          \"1\": \"hangup\",\n          \"2\": \"hangup\",\n          \"3\": \"hangup\",\n          \"4\": \"hangup\",\n          \"5\": \"hangup\"\n        }\n      }\n    }\n  }",  
  
  "smsApi": "{\n    \"smsApi\": [\n      {\n        \"sms_url\": \"https://\", \n        \"dtmf\": \"1_2\", \n        \"sms_text\": \"Hello \n      }\n    ]\n  }",  
  
  "parentPromptId": 19  
}
```

Sample Response:

```
{  
  
  "ivrId": "16",  
  
  "message": "IVR Created Successfully"  
}
```

10. API : Getting IVR List

API URL: /api/obd/ivr/list/500002

Permissions : USERS

Method: GET

AUTHORIZATION : Token (Bearer)

Response:

```
[
  {
    "context": "test1_500002",
    "ivrId": 1,
    "ivrName": "test1",
    "reqDate": "2023-12-19 17:15:24",
    "status": 1,
    "webhook": false
  },
  {
    "context": "test10_500002",
    "ivrId": 3,
    "ivrName": "test10",
    "reqDate": "2024-04-22 17:23:35",
    "status": 1,
  }
]
```

```
        "webhook": false
    }
]
```

11. API : Getting Live Campaign Summary List

API URL: /api/obd/campaign/500002

Permissions : USERS

Method: GET

AUTHORIZATION : Token (Bearer)

Response:

12. API : Pause Campaign

API URL : {{base_url}}/api/obd/campaign/pause

Permissions : SUPERADMIN,USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Value	Mandatory
campaignId	Campaign Id	Integer	Campaign Id	Yes

Sample Request:

```
{
  "campaignId": 127382
}
```

Sample Response:

```
{
  "message": "Campaign Paused Successfully "
}
```

13. API : Stop Campaign

API URL : `{{base_url}}/api/obd/campaign/stop`

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Value	Mandatory
campaignId	Campaign Id	Integer	Campaign Id	Yes

Sample Request:

```
{  
  "campaignId":127386  
}
```

Sample Response:

```
{  
  "message":"Campaign Stopped Successfully"  
}
```

14.API : Resume Campaign

API URL : {{base_url}} /api/obd/campaign/resume

Permissions : SUPERADMIN,USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Value	Mandatory
campaignId	Campaign Id	Integer	Campaign Id	Yes
userId	User ID	String	User ID	Yes

Sample Request:

```
{  
  "campaignId":127386,  
  "userId":"50002"  
}
```

Sample Response:

```
{  
  "message":"Campaign Resumed Successfully"  
}
```

15. API URL : {{base_url}}/api/obd/campaign/historical

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Parameter	Description	Type	Value	Mandatory
userId	User Id	String	User Id	Yes
startDate	Start Date	String	Start Date	Yes
endDate	End Date	String	End Date	Yes

Sample Request:

```
{  
  
  "userId": "50662",  
  
  "startDate": "",  
  
  "endDate": ""  
}
```

SampleResponse:

```
[  
  
  {  
  
    "campaignId": 500133,  
  
  }  
]
```

```
    "campaignName": "wcdkcdas",

    "campaignStatus": 2,

    "scheduleTime": "2024-05-28 13:38:45",

    "endTime": "2024-05-28 13:47:02",

    "numbersUploaded": 1,

    "numbersProcessed": 0,

    "dndCount": 0,

    "smsCount": 0,

    "callsConnected": 0,

    "templateId": 0,

    "retries": 0,

    "pulses": 0,

    "dtmfCount": 0,

    "dtmf1Count": 0,

    "dtmf2Count": 0,

    "isRetry": 0,

    "retryCount": 0,

    "status": 0,

    "webhook": false
  }
]
```

16. API : Get Schedule Campaign List

API URL: /api/obd/campaign/schedule/{campaign_id}

Permissions : USERS

Method: GET

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass campaign_id. For example: /api/obd/campaign/schedule/500002

17. API : Add Webhooks

API URL : {{base_url}}/api/obd/addWebHooks

Permissions : SUPERADMIN,USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Sample Request Parameter:

Parameter	Description	Type	Value	Mandatory
webhookName	Webhook Name	String	Webhook Name	Yes
userId	User ID	String	User Id	Yes
url	Webhook Url	String	Webhook Url	Yes

event	Webhook Event	String	Webhook Event	Yes
-------	---------------	--------	---------------	-----

Sample Request:

```
{
  "webhookName": "TestWebhook",
  "url": "http://webhooknew",
  "event": "HANGUP",
  "userId": 500002
}
```

Sample Response:

```
{
  "message": "Webhooks Added successfully",
  "webhookId": "21"
}
```

18. API : Get Webhook Details

API URL: /api/obd/webhooks/{user_id}

Permissions : SUPERADMIN,USERS

Method: GET

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass user_id. For example: /api/obd/webhooks/500002

Sample Response :

```
[
  {
    "id": 19,
    "webhookName": "test",
    "url": "https://a",
    "event": "HANGUP",
    "userId": 500002
  },
  {
    "id": 21,
    "webhookName": "TestWebhook",
    "url": "http://webhooknew",
    "event": "HANGUP",
    "userId": 500002
  }
]
```

19. API : Edit Webhooks

API URL : {{base_url}}/api/obd/webhooks/edit

Permissions : SUPERADMIN,USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Sample Request Parameter:

Parameter	Description	Type	Value	Mandatory
webhookName	Webhook Name	String	Webhook Name	Yes
userId	User ID	String	UserId	Yes
url	Webhook Url	String	Url	Yes
Id	Webhook Id	String	Webhook Id	Yes
event	Webhook Event	String	String	Yes

Sample Request:

```
{  
  
  "id": "21",  
  
  "webhookName": "TestWebhook",  
  
  "url": "http://webhooknew",  
  
  "event": "HANGUP",  
  
  "userId": 500002
```

```
}
```

Sample Response:

```
{  
  "message": "Webhook Updated Successfully"  
}
```

20. API : Delete Webhook

API URL: /api/obd/webhooks/{webhook_id}

Permissions : SUPERADMIN,USERS

Method: GET

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass webhook_id. For example: /api/obd/webhooks/21

Sample Response:

```
{  
  "message": "Webhooks Deleted Successfully"  
}
```

21. API: Compose Campaign

API URL: api/obd/campaign/compose

Permissions : USERS

Method: POST

Content Type: application/json

Campaign Type: Simple IVR

First baseupload API will be hit and a baseId will be returned on successful upload.

Parameter	Description	Value	Type	Mandatory
userId	User Id returned via login API	userId	String	Yes
campaignName	Campaign Name		String	Yes
templateId	Type of Campaign (0 for Simple IVR, 1 for DTMF, 2 for Call Patch , 3 Custom IVR ,7 TTS Simple IVR, 8 TTS DTMF, 9 TTS Call Patch)	0	Integer	Yes
Dtmf	Valid DTMF Input	empty	String	Yes
baseId	Will be returned on hitting baseupload API	baseId	Integer	Yes

welcomePid	Welcome Voice File Id	promptId	Integer	Yes
menuPid	Menu Voice File Id	empty	Integer	Yes
noInputPid	No Input Voice File Id	empty	Integer	Yes
wrongInputPid	Wrong Input Voice File Id	empty	Integer	Yes
thanksPid	Thanks Voice File Id	empty	Integer	Yes
scheduleTime	Time of Campaign	YY YY-MM -DD HH: MM :SS	String	Yes
smsSuccessApi	GET API in case SMS has to be sent on Successful Calls. NOTE : This parameter have string type of object values like <code>{"url\":\"https://abc.com\",\"smsText\":\"Hello Hi Hey\"}"</code>	GET API OR “{}”	String	Yes

smsFailApi	API in case SMS has to be sent on Failed Calls. NOTE : This parameter have string type of object values like <code>{"url":"https://abc.com","smsText":"Hello Hi Hey"}</code>	GET API OR “{}”	String	Yes
smsDtmfApi	API in case SMS has to be sent on Valid DTMF Input. NOTE : This parameter have string type of object values like <code>{"url":"https://abc.com","smsText":"Hello Hi Hey"}</code>	“{}”	String	Yes
callDurationS MS	Call Duration on which SMS to be sent	0 OR any valu e 0 to 60	Int eg er	Yes
Retries	Any Hardcoded value	2	Int eg er	Yes
retryInterval	Any Hardcoded value	10	Int eg er	Yes
agentRows	Empty for Simple IVR and DTMF campaigns, to be used in Call Patch Campaign	emp ty	Str in g	Yes

menuWaitTime	Time in seconds to wait for the input from user after the prompt is complete	empty	Integer	Yes
rePrompt	How many times the prompt should be repeated in case of wrong/noinput	empty	Integer	Yes
location	Pass location need send campaign on the basis of location. It should be empty or non-empty	empty	String	Yes
clis	Pass Allocated dedicated user cli on the basis of location. If you pass location then this parameter should be mandatory. Note : Please enter correct cli like if you pass location indore then need to pass indore cli.	Empty, non-empty	String	Yes
webhook	If you need to pass webhook then need to pass value.	Empty-NonEmpty	Boolean	Yes
webhookId	Need to pass webhook Id	Empty or non-empty	String	Yes
callPatchSuccessMessage	Call Patch Success Message. NOTE : This parameter have string type of object values like {"url":"https://abc.com","smsText":"Hello Hi Hey"}	"{}" or non-empty	String	Yes

callPatchFail Message	Call Patch Fail Message. NOTE : This parameter have string type of object values like <pre>{\"url\": \"https://abc.com\", \"smsText\": \"Hello Hi Hey\"}</pre>	“{}” or non- emp ty	Str in g	Yes

Sample Request JSON:

```
{
  "userId": "500002",
  "campaignName": "testDoc",
  "templateId": "0",
  "dtmf": "",
  "baseId": "119609",
  "welcomePid": "954",
  "menuPid": "",
  "noInputPid": "",
  "wrongInputPid": "",
  "thanksPid": ""
}
```

```

    "scheduleTime": "2025-01-24 13:32:56",

    "smsSuccessApi": "{ \"url\": \"https://abc.com\", \"smsText\": \"Hello Hi Hey\" }",

    "smsFailApi": "",

    "smsDtmfApi": "",

    "callDurationSMS": "6",

    "retries": "1",

    "retryInterval": "900",

    "agentRows": "\\\"\\\"",

    "menuWaitTime": "",

    "rePrompt": "",

    "location": "{ \"locationList\": [{ \"locationId\": 1, \"locationName\": \"ahmedabad\" }, { \"locationId\": 2, \"locationName\": \"indore\" }, { \"locationId\": 3, \"locationName\": \"Bangalore\" } ] }",

    "clis": "",

    "webhook": false,

    "webhookId": "",

    "ttsRows": "[]",

    "gender": "",

    "language": "",

    "noAgentId": "",

    "callPatchSuccessMessage": "",

    "callPatchFailMessage": ""
}

```

Response JSON:

```
{
```

```
"campaignId":"500517",  
"message":"Campaign Created Successfully"  
}
```

Campaign Type: DTMF

First baseupload API will be hit and a baseId will be returned on successful upload.

Parameter	Description	Value	Type	Mandatory
userId	User Id returned via login API	user Id	String	Yes
campaignName	Campaign Name		String	Yes
templateId	Type of Campaign (0 for Simple IVR, 1 for DTMF, 2 for Call Patch , 3 Custom IVR ,7 TTS Simple IVR, 8 TTS DTMF, 9 TTS Call Patch)	1	Integer	Yes
Dtmf	Valid DTMF Input	0 to 9	String	Yes
baseId	Will be returned on hitting baseupload API	base Id		Yes
welcomePid	Welcome Voice File Id	promptId OR empty	Integer	Yes
menuPid	Menu Voice File Id	promptId	Integer	Yes

noInputPIId	No Input Voice File Id	promtId OR empty	Integer	Yes
wrongInputPIId	Wrong Input Voice File Id	promtId OR empty	Integer	Yes
thanksPIId	Thanks Voice File Id	empty	Integer	Yes
scheduleTime	Time of Campaign	YY YY- MM -DD HH: MM :SS	String	Yes
smsSuccessApi	GET API in case SMS has to be sent on Successful Calls. NOTE : This parameter have string type of object values like <code>{"url\":\"https://abc.com\",\"smsText\":\"Hello Hi Hey\"}"</code>	GET API OR empty “{}”	String	Yes
smsFailApi	API in case SMS has to be sent on Failed Calls. NOTE : This parameter have string type of object values like <code>{"url\":\"https://abc.com\",\"smsText\":\"Hello Hi Hey\"}"</code>	GET API OR emp	String	Yes

		ty “{}”		
smsDtmfApi	API in case SMS has to be sent on Valid DTMF Input. NOTE : This parameter have string type of object values like <code>{"url\":"https://abc.com\","smsText\":"Hello Hi Hey\"}"</code>	GE T API OR emp ty ”{}”	Str in g	Yes
callDurationSMS	Call Duration on which SMS to be sent	0 OR any valu e 0 to 60	Int eg er	Yes
Retries	Any Hardcoded value	2	Int eg er	Yes
retryInterval	Any Hardcoded value	10	Int eg er	Yes
agentRows	Empty for Simple IVR and DTMF campaigns, to be used in Call Patch Campaign	emp ty	Str in g	Yes
menuWaitTime	Time in seconds to wait for the input from user after the prompt is complete	1 to 10	Int eg er	Yes

rePrompt	How many times the prompt should be repeated in case of wrong/noinput	1 to 3	Integer	Yes
location	Pass location need send campaign on the basis of location. It should be empty or non-empty	empty	String	Yes
clis	Pass Allocated dedicated user cli on the basis of location. If you pass location then this parameter should be mandatory. Note : Please enter correct cli like if you pass location indore then need to pass indore cli.	Empty, non-empty	String	Yes
webhook	If you need to pass webhook then need to pass value.	Empty-NonEmpty	Boolean	Yes
webhookId	Need to pass webhook Id	Empty or non-empty	String	Yes
callPatchSuccessMessage	Call Patch Success Message	Empty or non-empty	String	Yes
callPatchFailMessage	Call Patch Fail Message	Empty or non-	String	Yes


```

"location":{"locationList":[{"locationId":2,"locationName":"indore"}]},
"clis":{"cliList":[{"cliId":"102706","cli":"7317190466"}]},
"webhook":false,
"webhookId":"","
"callPatchSuccessMessage":{"url":"https://abc.com","smsText":"Hello Hi
Hey"}},
"callPatchFailMessage":""
}

```

Response JSON:

```

{
"campaignId":"500517",
"message":"Campaign Created Successfully"
}

```

Campaign Type: Call Patch

First baseupload API will be hit and a baseId will be returned on successful upload.

Parameter	Description	Value	Type	Mandatory
userId	User Id returned via login API	userId	String	Yes

campaignName	Campaign Name		String	Yes
templateId	Type of Campaign (0 for Simple IVR, 1 for DTMF, 2 for Call Patch , 3 Custom IVR ,7 TTS Simple IVR, 8 TTS DTMF, 9 TTS Call Patch)	2	Integer	Yes
Dtmf	Valid DTMF Input	empty	String	Yes
baseId	Will be returned on hitting baseupload API	baseId		Yes
welcomePid	Welcome Voice File Id	promptId OR empty	Integer	Yes
menuPid	Menu Voice File Id	promptId	Integer	Yes
noInputPid	No Input Voice File Id	promptId OR empty	Integer	Yes
wrongInputPid	Wrong Input Voice File Id	promptId OR empty	Integer	Yes
thanksPid	Thanks Voice File Id	empty	Integer	Yes
scheduleTime	Time of Campaign	YYYY-MM-DD HH:MM:SS	String	Yes

smsSuccess Api	GET API in case SMS has to be sent on Successful Calls. NOTE : This parameter have string type of object values like {"url\":"https://abc.com\","smsText\":"Hello Hi Hey\"}"	GET API OR empty “{}”	String	Yes
smsFailApi	API in case SMS has to be sent on Failed Calls. NOTE : This parameter have string type of object values like {"url\":"https://abc.com\","smsText\":"Hello Hi Hey\"}"	GET API OR empty”{} ”	String	Yes
smsDtmfApi	API in case SMS has to be sent on Valid DTMF Input. NOTE : This parameter have string type of object values like {"url\":"https://abc.com\","smsText\":"Hello Hi Hey\"}"	GET API OR empty “{}”	String	Yes
callDuration SMS	Call Duration on which SMS to be sent	0 OR any value 0 to 60	Integer	Yes
Retries	Any Hardcoded value	2	Integer	Yes
retryInterval	Any Hardcoded value	10	Integer	Yes
agentRows	Empty for Simple IVR and DTMF campaigns, to be used in Call Patch Campaign	JSON containin g agentNum ber and agentDtm f	JSON	Yes

menuWaitTime	Time in seconds to wait for the input from user after the prompt is complete	1 to 10	Integer	Yes
rePrompt	How many times the prompt should be repeated in case of wrong/noinput	1 to 3	Integer	Yes

location	Pass location need send campaign on the basis of location. It should be empty or non-empty	empty	String	Yes
clis	Pass Allocated dedicated user cli on the basis of location. If you pass location then this parameter should be mandatory. Note : Please enter correct cli like if you pass location indore then need to pass indore cli.	Empty, non-empty	String	Yes
webhook	If you need to pass webhook then need to pass value.	Empty-NonEmpty	Boolean	Yes
webhookId	Need to pass webhook Id	Empty or non-empty	String	Yes
callPatchSuccessMessage	Call Patch Success Message	Empty or non-empty “{}”	String	Yes

callPatchFailMessage	Call Patch Fail Message. NOTE : This parameter have string type of object values like <code>{"url":"https://abc.com","smsText":"Hello Hi Hey"}</code>	Empty or non-empty “{}”	String	Yes
noAgentId	No Agent Prompt Id.	non-empty	String	Yes

Request JSON:

```
{  
  
  "userId": "500002",  
  
  "campaignName": "testDoc3",  
  
  "templateId": "2",  
  
  "dtmf": "",  
  
  "baseId": "100476",  
  
  "welcomePid": "",  
  
  "menuPid": "20",  
  
  "noInputPid": "",  
  
  "wrongInputPid": "",  
  
  "thanksPid": "",  
  
  "scheduleTime": "2024-08-11 18:57:01",  
  
  "smsSuccessApi": {"url":"https://abc.com","smsText":"Hello Hi Hey"},  
  
  "smsFailApi": "",  
  
  "smsDtmfApi": "",
```



```
"callDurationSMS":0,

"retries":0,

"retryInterval":0,


"agentRows":{"patchList\":[{"agentNumber\":"7082043005\","agentDtmf\":"2\"}]},

"menuWaitTime":"1","rePrompt":"1",


"location":{"locationList\":[{"locationId":3,"locationName\":"Bangalore\"}]},

"clis":{"cliList\":[{"cliId\":"103500\","cli\":"8044633090\"}]},

"webhook":false,

"webhookId":"","

"noAgentId":"102",

"callPatchSuccessMessage":{"url\":"https://abc.com\","smsText\":"Hello Hi
Hey\"}",

"callPatchFailMessage":""

}
```

Response:

```
{

  "campaignId":"500517",

  "message":"Campaign Created Successfully"

}
```

22. API: Generate Full Report

API URL: api/obd/report/generate

Permissions : SUPERADMIN,RESELLER,USERS

Method: POST

Content Type: application/json

Parameter	Description	Type	Value	Mandatory
campaignId	Campaign Id	Integer	Campaign Id	Yes
reportType	Report Type	String	full	Yes

Sample Request:

```
{  
  "campaignId": 100624,  
  "reportType": "full"  
}
```

Sample Response:

```
{  
  "reportStatus": "0",  
  "message": "Report Generation is in process, please download the report from Reports Section"
```

```
}
```

23. API: Download Report

API URL: api/obd/download/{userId}

Permissions : USERS

Method: GET

Response JSON:

```
[  
  {  
    "status": "1",  
    "campaignId": 100624,  
    "userId": 50002,  
    "reportType": "full",  
    "reqDate": "2023-07-22 12:43:48",  
    "campaignName": "dtmfjiii",  
    "reportUrl": "",  
  }  
]
```

24. API : Add Blacklist Number

API URL : {{base_url}}/api/obd/blacklist

Permissions : SUPERADMIN ,USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Sample Request Paramet

er:

Parameter	Description	Type	Value	Mandatory
userId	User Id	String	User Id	Yes
mobile	Mobile Number	String	Mobile Numbar	Yes

Sample Request:

```
{  
  
  "userId": "500002",  
  
  "mobile": "9999999987"  
}
```

Sample Response :

```
{
```

```
    "message": "Number added to blacklist successfully"
}
```

25. API : Get Blacklist List

API URL: /api/obd/blacklist/user_id}

Permissions : SUPERADMIN ,USERS

Method: GET

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass User Id. For example: /api/obd/blacklist/500002

Sample Response:

```
[
  {
    "blacklistId": 100009,
    "mobile": 9999999990,
    "reqDate": "2024-08-02 17:10:37",
    "status": 1
  },
  {
    "blacklistId": 100018,
    "mobile": 9111111111,
    "reqDate": "2024-08-05 18:20:11",
    "status": 1
  }
]
```

]

26. API : Delete Blacklist Number

API URL: api/obd/blacklist/{blacklist_id}

Permissions : SUPERADMIN,USERS

Method: DELETE

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass Blacklist id. For example: api/obd/blacklist/100019

Sample Response:

```
{  
  "message": "Number Deleted Successfully"  
}
```

27. API: Generate Full Report

API URL: api/obd/report/generate

Permissions : SUPERADMIN,RESELLER,USERS

Method: POST

Content Type: application/json

Parameter	Description	Type	Value	Mandatory
campaignId	Campaign Id	Integer	Campaign Id	Yes
reportType	Report Type	String	full	Yes

Sample Request:

```
{
  "campaignId": 100624,
  "reportType": "full"
}
```

Sample Response:

```
{
  "reportStatus": "0",
  "message": "Report Generation is in process, please download the report from Reports Section"
}
```

28. API: Download Report

API URL: api/obd/download/{userId}

Permissions : USERS

Method: GET

Response JSON:

```
[  
  
  {  
  
    "status": "1",  
  
    "campaignId": 100624,
```

29. API : Add Agent Group

API URL : `{{base_url}}/api/obd/add/group/agent`

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Sample Request Parameter

Parameter	Description	Type	Value	Mandatory
<code>userId</code>	User Id	String	User Id	Yes
<code>groupName</code>	Group Name	String	Group Name	Yes
<code>agents</code>	Agents (agentNumber, agentName should be mandatory in agent list)	Array	Agents	Yes

Sample Request :


```
{
  "userId":500002,
  "groupName":"testGROUP3",
  "agents":[
    {
      "agentNumber":"9999988888",
      "agentName":"Rohit"
    },
    {
      "agentNumber":"9977997799",
      "agentName":"Vikram"
    }
  ]
}
```

Sample Response :

```
{
  "message":"Group Agent Added Successfully."
}
```

30. API : Get Agent Group List

API URL: /api/obd/group/agent/list/{user_id}

Permissions : USERS

Method: GET

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass User Id. For example: /api/obd/group/agent/list/500002

Sample Response:

```
[
  {
    "groupId": 5,
    "groupName": "tesrtGA13",
    "userId": "500002",
    "groupStatus": 1,
    "requestDate": "2024-08-15 00:50:28",
    "agents": [
      {
        "agentId": 32,
        "agentName": "Rahul",
        "agentNumber": "7082043005",
        "loginStatus": 1,
        "callStatus": 0,
        "groupId": 5,
        "userId": 500002
      },
      {
        "agentId": 33,
        "agentName": "Rohit",
        "agentNumber": "7082043006",
        "loginStatus": 1,
        "callStatus": 0,
```

```
        "groupId": 5,

        "userId": 500002
    },

    {

        "agentId": 34,

        "agentName": "Mohit",

        "agentNumber": "9417691212",

        "loginStatus": 1,

        "callStatus": 0,

        "groupId": 5,

        "userId": 500002
    }
]
},

{

    "groupId": 9,

    "groupName": "testGROUP3",

    "userId": "500002",

    "groupStatus": 1,

    "requestDate": "2024-08-24 18:38:50",

    "agents": [

        {

            "agentId": 46,

            "agentName": "Rohit",

            "agentNumber": "9999988888",

            "loginStatus": 1,

            "callStatus": 0,
```

```
        "groupId": 9,

        "userId": 500002

    },

    {

        "agentId": 47,

        "agentName": "Vikram",

        "agentNumber": "9977997799",

        "loginStatus": 1,

        "callStatus": 0,

        "groupId": 9,

        "userId": 500002

    }

]

}
```

31. API : Get Agent Group

API URL: /api/obd/group/agent/{group_id}

Permissions : USERS

Method: GET

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass Group Id. For example: /api/obd/group/agent/9

Sample Response:

```
{  
  
  "groupId": 9,  
  
  "groupName": "testGROUP3",  
  
  "userId": "500002",  
  
  "groupStatus": 1,  
  
  "requestDate": "2024-08-24 18:38:50",  
  
  "agents": [  
  
    {  
  
      "agentId": 46,  
  
      "agentName": "Rohit",  
  
      "agentNumber": "9999988888",  
  
      "loginStatus": 1,  
  
      "callStatus": 0,  
  
      "groupId": 9,  
  
      "userId": 500002  
  
    },  
  
    {  
  
      "agentId": 47,  
  
      "agentName": "Vikram",  
  
      "agentNumber": "9977997799",  
  
      "loginStatus": 1,  
  
      "callStatus": 0,  
  
      "groupId": 9,  
  
      "userId": 500002  
  
    }  
  
  ]  
  
}
```

32. API : Edit Agent Group

API URL : `{{base_url}}/api/obd/edit/group/agent`

Permissions : USERS

Method: POST

Content Type: application/json

AUTHORIZATION : Token (Bearer)

Sample Request Parameter

Parameter	Description	Type	Value	Mandatory
userId	User Id	String	User Id	Yes
groupId	Group Id	String	Group Id	Yes
groupName	Group Name	String	Group Name	Yes
Agents	Agents (agentNumber, agentName, agentId, group Id should be mandatory in agent list)	Array	Agents	Yes

Sample Request :

```
{  
  
  "userId":500002,  
  
  "groupName":"testGROUP3",  
  
  "agents": [  
  
    {  
  

```

```

        "agentId":46,

        "agentName":"Rohit",

        "agentNumber":"9999988888",

        "groupId":9

    },

    {

        "agentId":47,

        "agentName":"Vikram",

        "agentNumber":"9977997799",

        "groupId":9,

    }

],

"groupId":"9"

}

```

Sample Response :

```

{

    "message":"Group Agent Updated Successfully."

}

```

33. API : Delete Agent Group

API URL: /api/obd/group/agent/{group_id}

Permissions :,USERS

Method: DELETE

AUTHORIZATION : Token (Bearer)

NOTE: In API Url need to pass Group id. For example: /api/obd/group/agent/9

Sample Response:

```
{  
  "message": "Group Agent Deleted Successfully"  
}
```