HOLA ENTERPRISE API REFERENCE MANUAL

Abstract

This document explains the various features in Hola Enterprise, that can be accessed using API

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1. Overview

This document explains the different functionalities in Hola Enterprise that can be invoked over HTTPs from various clients. The sample code is written in Java but the API is not restricted to Java. The request and response from each of the function calls are in JSON format and hence any programming language may be used to invoke these functions.

To invoke the functional methods in Hola Enterprise using the API, API authentication key must be provided. The API Key may be generated by clicking the "Generate API Key"/"Re-generate API Key" button. Always keep API key confidential. In case the API key is compromised, please regenerate the API key and replace it in the client code.

Basic HTTP Authentication is required when using the API. All requests require an "Authorization" header that contains the authentication string in the format "**Basic GENERATED_API_KEY**".The value is case-sensitive.

The following are the list of the methods exposed as API and can be invoked using HTTP requests. All requests must be made over an encrypted HTTPS connection.

2. Sending Card to user by Campaign

Use the "sendCard" api to trigger a campaign and send the card link to the intended recipients.

Note: Only EventBased Campaigns(except API distribution channel) can be triggered through Send Card API.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to execute. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Also "getCampaigns" api may be used to get all campaign details and find the required campaignID.

Following params varies according to distribution channel of campaign,

1. Email channel- email:
   Provide email Id to send card by triggering the campaign. Email Configurations should have been configured prior to this step.

2. SMS channel- phone:
   Provide phone number to to send card over SMS. SMS Configurations should have been configured prior to this step

3. Facebook/Twitter/Youtube channel:
   No specific param required.Should have been logged in prior to this step.

receiverName:(optional)

Provide receiver name to send card to.

senderName:(optional)

Provide sender name to send card over email / SMS.

msg:(optional)

Provide message to be sent from campaign(Overrides the distribution message provided at card level).

paramsList:(optional)

Provide extra params list to be saved for campaign.

ex: {"key1":"value1","key2":"value3"}

B. Sample HTTP Request

GET /api/sendCard?campaignID=1&email=xyz@gmail.com

Host : *designer.holaenterprise.com*

Authorization: Basic
YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
Integer campaignID = 323;
String phone = "949129XXXX";
String email = "abc@xyz.com";
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/sendCard?campaignID="+c
ampaignID+"&email="+email;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code: " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
1. HTTP/1.1 201 Created
2. Content-Type: application/json; charset=utf-8
3. {
4. "message":"Campaign initiated",
5. "status":"In progress"}
```

3. Get All Campaigns Details

Use the "getCampaigns" api to get a list of all campaigns with their details.

A. Request Parameters

No params required

B. Sample HTTP Request

GET /api/getCampaigns

Host: designer.holaenterprise.com

```
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL = "https://designer.holaenterprise.com/HolaDesigner/
api/getCampaigns";
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;v
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

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C. Sample Java Code

```
Integer campaignID = 323;
String phone = "949129XXXX";
String email = "abc@xyz.com";
String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/sendCard?campaignID="+c
ampaignID+"&email="+email;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code: " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

"Campaigns":[

{

"EventName":"Thank you",

"CampaignId":2,

"EventId":3,

"CampaignName":"campaign-1",

"CampaignType":6

}
```

4. Get Campaigns URLs Details

Use the "getCampaignUrls" api to get all urls generated from campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

B. Sample HTTP Request

GET /api/getCampaignUrls?campaignID=304

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
Integer campaignID = 304;
String API_KEY = "YXBpOmY3OTYzYWl2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getCampaignUrls?campaignID=
"+campaignID;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{
"urls":[" https://p.holaenterprise.com/he/cr?id=gGE31RDJQ"]
f}
```

5. Get Analytics

Use the "getAnalytics" api to retrieve all analytics generated from a campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to retrieve analytics for. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.

B. Sample HTTP Request

GET /api/`getAnalytics`?campaignID=304

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
Integer campaignID = 304;
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getAnalytics?campaignID
="+campaigID;

HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
```

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```
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{
"analytics":{
"1":{
"Card url":" https://p.holaenterprise.com/he/cr?id=gGE31RDJQ",
"Distribution channel":"API",
"Cards Sent":1,
"Cards Opened":2,
"Click here to view the map":1,
"Pinterest":1
}
}
}
```

6. Add user

Use the "addUser" api to add a user.

A. Request Parameters

userDetails :

Provide user details for adding user in json format, multiple users also can be added in one shot by providing multiple user details

sample userDetails json format is:

```
{
"user-1":{
"firstName":"user-1 firsname",
"customerUserId":"989",
"email":"user1@gmail.com",
"mobileNum":"9491299XXX"
},
"user-2":{
"firstName":"user-2 firsname",
"customerUserId":"1009",
"email":"user2@gmail.com",
"mobileNum":"996634XXXX"
}

}
```

Authentication is required as above api.

B. Sample HTTP Request

GET /api/addUser?userDetails={ "user-1":{ "firstName":"user-1 firsname", "customerUserId":"989", "email":"user1@gmail.com", "mobileNum":"9090909090" }}

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String userDetails = "{\"user-1\":{\"firstName\":\"user-1
firstname\",\"customerUserId\":\"989\",\"email\":\"user1@gmail.com\",\"mobile
Num\":\"9090909090\"}}"
String encodedUserDetails = java.net.URLEncoder.encode(userDetails,"UTF-8");
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/addUser?userDetails="+e
ncodedUserDetails;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

```
Sample Response
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{
"Users details":{
"user-1":{
"message":"user saved",
"user id":9027
},
"group Id":144,
"group name":"user-group"
```

```
}
}
```

7. Get All Groups Details

Use the "getAllGroups" api to retrieve all groups available inside an organization. Authentication is required as above api.

A. Request Parameters

None

B. Sample HTTP Request

GET /api/ `getAllGroups`

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getAllGroups";
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

"Groups details":[

{

"Name":"user-group",

"Id":144

}

]

}
```

8. Sending Card to group by Campaign

Use the "sendCardToGroup" api to trigger a campaign and send card to a group of users. Only EventBased Campaigns(Except API distribution channel) can be triggered through api.

A. Request Parameters

campaignID :

Provide the ID of the campaign to execute. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Also "getCampaigns" api may be used, to get all campaign details.

groupID:

Provide the ID of the group to send card by campaign. To get the groupID, use "getAllGroups" api to get all groups details.

msg: (Optional)

Provide message to be attached with url under msg parameter. If this parameter is not provided then message attached to card will be delivered to group of users.

paramsList:(optional)

Provide extra params list to be saved for campaign.

ex: {"key1":"value1","key2":"value3"}

B. Sample HTTP Request

GET /api/sendCardToGroup?campaignID=309&groupID=144&msg=Dear customer, happy birthday

Host: designer.holaenterprise.com

Authorization: Basic
YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
Integer campaignId = 309;
Integer groupId = 144;
String msg = "Dear customer, happy birthday"
String encodedMsg = java.net.URLEncoder.encode(msg,"UTF-8");
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/sendCardToGroup?campaig
nID="+campaignId+"&groupID="+groupId+"&msg="+encodedMsg;

HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{
"message":"Campaign initiated",
"status":"In progress"
}
```

9.   Get card url api

Use getCardUrl api to trigger a campaign and get the url. Only api based campaigns can be triggered through this API.

A. Request Parameters
campaign

Provided the id of the campaign associated with the url.To get the campaign id, select the campaigns tabl and click on the 'View Campaign' button. Also use "getCampaigns" api to get all campaign details and find campaignID.

senderName:(optional)

Provide sender name of campaign.

receiverName:(optional)

Provide receiver name to which to generate URL by campaign. In case of inside card personalization, given receiver name will be included inside card.In case of personalization of URL(friendly url) given receiver name will be customized in url generated.

lotSize:(optional)

lotSize is a number which indicates, how many unique URLs to generate for that campaign.

Note: lotSize will be ignored if campaign has unchecked Detailed analytics option. Detailed analytics option may be selected when adding URL campaign.

paramsList:(optional)

Provide extra params list to be saved for campaign.

ex: {"key1":"value1","key2":"value3"}

B. Sample HTTP Request
GET /api/getCardUrl?campaign=309&lotSize=5

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C. Sample Java Code

```
Integer campaign = 309;
Integer lotSize = 5;
```

"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

```
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getCardUrl?campaign="+campa
ign+"&lotSize="+lotSize;


HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{
"message":"Card prepared successfully.",
```

```
"cardUrl-1":"https://p.holaenterprise.com/he/cr?id=9iaj2cE8X",
"cardUrl-2":"https://p.holaenterprise.com/he/cr?id=GToOHjtEY",
"cardUrl-3":"https://p.holaenterprise.com/he/cr?id=4WH6IF5s3",
"cardUrl-4":"https://p.holaenterprise.com/he/cr?id=0aK74yN5N",
"cardUrl-5":"https://p.holaenterprise.com/he/cr?id=uBIP0uOyH" }
```

10.   Get Campaign channels

Use the "getCampaignChannels" api to get distribution channels associated to campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

B. Sample HTTP Request

GET /api/**getCampaignChannels**?campaignID=304

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
Integer campaignID = 304;
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getCampaignChannels?campai
gnID="+campaignID;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
```

```
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
```

```
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{
"Distribution channels":{
     "1":"Email"
     }
}
```

11.   Get analytics count per channel

Use the "getCountPerChannel" api to get count of analytics per distribution channel of a campaign.

A. RequestParametes

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

ChannelID :

Provide the ID of distribution channel to get analytics count. To get the ChannelID, use "getCampaignChannels" api.Authentication is required as above api.

B. Sample HTTP Request

GET /api/getCountPerChannel?campaignID=304&channelID=1

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
Integer campaignID = 304;

Integer channelID = 1;
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";
String API_URL = "
https://designer.holaenterprise.com/HolaDesigner/api/getCountPerChannel?campaignID=
"+campaignID+"channelID="+channelID;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{

    "Analytics":{

            "Cards sent":1,

            "Cards viewed":5,

            "Click here to Call":1,

            "Click here to view site":1,

            "Click here to view the map":2,

            "Facebook":2}

}
```

12. Get analytics per CTA

Use the "getAnalyticsPerCTA" api to get detailed analytics per CTA of a campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

CTA :

Provide label of CTA to get detailed analytics.

B. Sample HTTP Request

GET /api/getAnalyticsPerCTA?campaignID=304&CTA=Facebook

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
Integer campaignID = 1368;

        String CTA = "Facebook";

        String encodedCTA = java.net.URLEncoder.encode(CTA,"UTF-8");

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL = "
https://designer.holaenterprise.com/HolaDesigner/api/getAnalyticsPerCTA?campaignI
D="+campaignID+"&CTA="+encodedCTA;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " + API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{

    "Analytics":{

        "https://p.holaenterprise.com/he/cr?id=YmUSnTwWo":2

    }

}
```

13.   Get analytics per URL

Use the "getAnalyticsPerURL" api to get analytics per URL of a campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

url :

Provide url to get analytics.

B. Sample HTTP Request

GET api/getAnalyticsPerURL?campaignID=1368&url=https://p.holaenterprise.com/he/cr?id=YmUSnTwWo

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
Integer campaignID = 1368;

        String url = "https://p.holaenterprise.com/he/cr?id=YmUSnTwWo";

        String encodedURL = java.net.URLEncoder.encode(url,"UTF-8");

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL = "
https://designer.holaenterprise.com/HolaDesigner/api/getAnalyticsPerURL?campaignI
D="+campaignID+"&url="+encodedURL;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " + API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{

    "Analytics":{

        "Cards sent":1,

        "Cards viewed":5,

        "Click here to Call":1,

        "Click here to view site":1,

        "Click here to view the map":2,

        "Facebook":2
```

```
        }

}
```

14.   Get analytics per channel and CTA

Use the "getAnalyticsPerChannelAndCTA" api to get detailed analytics per distribution channel and CTA of a campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

ChannelID :

Provide the ID of distribution channel to get analytics count. To get the ChannelID, use "getCampaignChannels" api.Authentication is required as above api.

CTA :

Provide label of CTA to get detailed analytics.

B. Sample HTTP Request

GET api/getAnalyticsPerChannelAndCTA?campaignID=1368&channelID=4&CTA=Facebook

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
Integer campaignID = 1368;

        Integer channelID = 4;

        String CTA = "Facebook";

        String encodedCTA = java.net.URLEncoder.encode(CTA,"UTF-8");

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL = "
https://designer.holaenterprise.com/HolaDesigner/api/getAnalyticsPerChannelAndCTA
?campaignID="+campaignID+"&channelID="+channelID+"&CTA="+encodedCTA;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " + API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();

        while ((inputLine = reader.readLine()) != null) {

            response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

    "Analytics":{

        "https://p.holaenterprise.com/he/cr?id=YmUSnTwWo":2

    }

}
```

15.   Get campaign response

Use the "getCampaignResponse" api to get campaign response(RSVP or unsubscribe details) of a campaign.

A. Request Parameters

CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

B. Sample HTTP Request

GET api/getCampaignResponse?campaignID=1369

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
Integer campaignID = 1369;

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL = "
https://designer.holaenterprise.com/HolaDesigner/api/getCampaignResponse?campaign
ID="+campaignID;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " + API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();

        while ((inputLine = reader.readLine()) != null) {

                response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{

    "Campaign response":{

        "RSVP-1":{

            "phone":"999XXXXXXX",

            "email":"abc@gmail.com",

            "guests":"4",

            "rsvp":true

        },"Unsubscribe-1":{

            "phone":"949XXXXXXX",

            "reason":"not interested",

            "email":"xxx@gmail.com",

            "name":"xyz"

        },"Unsubscribe-2":{

            "phone":"952XXXXXXX",

            "reason":"",

            "email":"xyz@gmail.com",

            "name":"xyz"

        }

    }}
```

16.   Get categories

Use the "getCategories" api to get details of categories.

A. Request Parameters
No params required.

B. Sample HTTP Request

GET api/getCategories

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getCategories";

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();
```

```
        while ((inputLine = reader.readLine()) != null) {

                response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{

    "categoryProperties":[

        {

                "id":186,

                "name":"c1"

        },{

                "id":187,

                "name":"category-2"

        }

    ]

}
```

17.   Get cards api

Use the "getCards" api to get details of cards present in a category.

A. Request Parameters

categoryId :

Provide the ID of category to get cards inside that.To get category id, use getCategories api and fine id of category from response.Authentication is required as above api.

B. Sample HTTP Request

GET /api/getCards?categoryId=186

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

c. Sample Java Code

```
        Integer categoryId = 186;

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getCards?categoryId=" +
categoryId;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();
```

```
        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();


        while ((inputLine = reader.readLine()) != null) {

            response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());

```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

    "cardProperties":[

        {

            "id":316,

            "duration":10,

            "cardDetailsUrl":"https://designer.holaenterprise.com/HolaDesigner/car
        dResources/cards/244/316/cardDetails.json",

            "price":149,

            "resourceUrl":"https://designer.holaenterprise.com/HolaDesi
        gner//cards/244/316/index.html",

            "thumbnailUrl":https://designer.holaenterprise.com/HolaDesi
        gner/cardResources/cards/244/316/thumb.png",
```

```
            "name":"card-1"

    },{

            "id":317,

            "duration":10,

            "cardDetailsUrl":"https://designer.holaenterprise.com/HolaD
    esigner/cardResources/cards/244/317/cardDetails.json",

            "price":149,

            "resourceUrl":"https://designer.holaenterprise.com/HolaDesi
    gner//cardResources/cards/244/317/index.html",

            "thumbnailUrl":"https://designer.holaenterprise.com
    /HolaDesigner/cardResources/cards/244/317/thumb.png",

            "name":"card-2"

    }

    ]

}
```

18. Get Default Data api

Use the "getDefaultData" api to get default CTA json and default pricing details of a card per organization.

A. Request Parameters
No params required

B. Sample HTTP Request

GET api/getDefaultData

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getDefaultData";

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;
```

```
        StringBuffer response = new StringBuffer();

        while ((inputLine = reader.readLine()) != null) {

            response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{

  "defaultData": {

    "CTAJson": {

      "Misc": {

        "order": 4,

        "button": false,

        "name": "misc",

        "action": {

          "RSVP": {

            "name": "Rsvp",

            "action": false,

            "label": "RSVP",

            "display": false

          },

          "REPLAY": {

            "name": "Replay",
```

```
          "action": false,

          "label": "Replay",

          "display": true

        },

        "UNSUBSCRIBE": {

          "name": "Unsubscribe",

          "action": false,

          "label": "Unsubscribe",

          "display": true

        }

      },

      "display": true

    },

    "Website": {

      "order": 2,

      "button": true,

      "name": "url",

      "action": {

        "WEBSITE": {

          "name": "Website",

          "action": "https://www.google.co.in",

          "label": "Click here to view site",

          "display": true

        }

      },

      "display": true

    },
```

```
    "Call": {

      "order": 1,

      "button": true,

      "name": "phone",

      "action": {

        "CALL": {

          "name": "Call",

          "action": "996XXXXXXX",

          "label": "Click here to Call",

          "display": true

        }

      },

      "display": true

    },

    "Map": {

      "order": 0,

      "button": true,

      "name": "map",

      "action": {

        "MAP": {

          "name": "Map",

          "action": "https://www.google.co.in/maps",

          "label": "Click here to view the map",

          "display": true

        }

      },

      "display": true
```

```
    },

    "Social": {

      "order": 3,

      "button": false,

      "name": "social",

      "action": {

        "WHATSAPP": {

          "name": "Whatsapp",

          "action": "whatsapp://send?text=",

          "label": "",

          "display": false

        },

        "YOUTUBE": {

          "name": "Youtube",

          "action": "https://www.youtube.com",

          "label": "YouTube",

          "display": true

        },

        "TWITTER": {

          "name": "Twitter",

          "action": "https://twitter.com",

          "label": "Twitter",

          "display": true

        },

        "FACEBOOK": {

          "name": "Facebook",

          "action": "https://www.facebook.com",
```

```
        "label": "Facebook",

        "display": true

      },

      "EMAIL": {

        "name": "Email",

        "action": "abc@xyz.com",

        "label": "Click here to send mail",

        "display": true

      },

      "PINTEREST": {

        "name": "Pinterest",

        "action": "",

        "label": "",

        "display": false

      },

      "LINKEDIN": {

        "name": "Linkedin",

        "action": "",

        "label": "",

        "display": false

      }

    },

    "display": true

  }

},

"priceDetails": {

  "10": 149,
```

```
        "20": 249,

        "30": 349

    }

  }

}
```

19.   Execute campaign api

Use the "executeCampaign" api to create a campaign and execute.

A. Request Parameters

cardId :

Provide the ID of the card to create a campaign. To get the cardId, use getCards api and find id of card from response.Authentication is required as above api.

expiryDuration :

Provide expiry duration of url.

campaignName :

Provide name of campaign.

CTAjson :

Provide json of CTA. To get the CTAjson , use getDefaultData api and find *CTAJson from respons.e*Authentication is required as above api.

personalizationData : (Optional)

Provide json data for personalization.

Ex:

{

      user1-id:user1-name,

      user2-id:user2-name

}

senderName : (Optional)

Provide sender name of campaign.

additionalConfigs : (Optional)

Provide additional configurations of campaign such as CTA background color, CTA font color, has sound file.This values overrides the original values of card.

Ex:

{

ctaBgColor: #RR00B0,

ctaFontColor: #EB0897,

hasSoundFile: true

}

Note: If hasSoundFile is true send sound file in an output stream, if not ignore.

B. Sample HTTP Request

GET api/executeCampaign?cardId=316&expiryDuration=180&campaignName=campaign-1&CTAjson=ProvideCTAjson

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        int cardId = 316;

        int expiryDuration = 180;

        String campaignName = "campaign-1";

        String encodedCampaignName =
java.net.URLEncoder.encode(campaignName,"UTF-8");
```

```
        String CTAjson =
"{\"Misc\":{\"order\":4,\"button\":false,\"name\":\"misc\",\"action\":{\"RSVP
\":{\"name\":\"RSVP\",\"action\":false,\"label\":\"RSVP\",\"display\":true},\
"REPLAY\":{\"name\":\"Replay\",\"action\":false,\"label\":\"Replay\",\"displa
y\":true},\"UNSUBSCRIBE\":{\"name\":\"Unsubscribe\",\"action\":false,\"label\
":\"Unsubscribe\",\"display\":true}},\"display\":true},\"Website\":{\"order\"
:2,\"button\":true,\"name\":\"url\",\"action\":{\"WEBSITE\":{\"name\":\"Websi
te\",\"action\":\"\",\"label\":\"Website\",\"display\":true}},\"display\":tru
e},\"Call\":{\"order\":1,\"button\":true,\"name\":\"phone\",\"action\":{\"CAL
L\":{\"name\":\"Call\",\"action\":\"\",\"label\":\"Click here to
call\",\"display\":true}},\"display\":true},\"Map\":{\"order\":0,\"button\":t
rue,\"name\":\"map\",\"action\":{\"MAP\":{\"name\":\"Map\",\"action\":\"https
://www.google.com/maps\",\"label\":\"Click here to view
map\",\"display\":true}},\"display\":true},\"Social\":{\"order\":3,\"button\"
:false,\"name\":\"social\",\"action\":{\"WHATSAPP\":{\"name\":\"WhatsApp\",\"
action\":\"\",\"label\":\"WhatsApp\",\"display\":true},\"YOUTUBE\":{\"name\":
\"YouTube\",\"action\":\"https://www.youtube.com\",\"label\":\"YouTube\",\"di
splay\":true},\"TWITTER\":{\"name\":\"Twitter\",\"action\":\"https://www.twit
ter.com/\",\"label\":\"Twitter\",\"display\":true},\"FACEBOOK\":{\"name\":\"F
acebook\",\"action\":\"https://www.facebook.com/\",\"label\":\"Facebook\",\"d
isplay\":true},\"EMAIL\":{\"name\":\"Email\",\"action\":\"\",\"label\":\"Clic
k here to send
email\",\"display\":true},\"PINTEREST\":{\"name\":\"Pinterest\",\"action\":\"
https://www.pinterest.com/\",\"label\":\"Pinterest\",\"display\":true},\"LINK
EDIN\":{\"name\":\"LinkedIn\",\"action\":\"https://www.linkedin.com/\",\"labe
l\":\"LinkedIn\",\"display\":true}},\"display\":true}}"

        String encodedCTAjson = java.net.URLEncoder.encode(CTAjson,"UTF-
8");

        String personalizationData = "{T001:\"user-1\", T002: \"user-
2\"}" ;

        String encodedPersonalizationData =
java.net.URLEncoder.encode(personalizationData,"UTF-8");


        String senderName = "ORG"
```

```
        String encodedSenderName =
java.net.URLEncoder.encode(senderName,"UTF-8");


        String additionalConfigs =
"{\"ctaBgColor\":\"#RR00B0\",\"ctaFontColor\":\"#EB0897\",\"hasSoundFile\":tr
ue}";

        String encodedAdditionalConfigs =
java.net.URLEncoder.encode(additionalConfigs,"UTF-8");


        String API_URL = new
String("https://designer.holaenterprise.com/HolaDesigner/api/executeCampaign?
"

                    + "cardId=" + cardId

                    + "&expiryDuration=" + expiryDuration

                    + "&campaignName=" + encodedCampaignName

                    + "&CTAjson=" + encodedCTAjson

                    + "&personalizationData=" +
encodedPersonalizationData

                    + "&senderName=" + encodedSenderName

                    + "&additionalConfigs=" + encodedAdditionalConfigs

                    );


        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);

        //if no external sound is required ignore following two lines

        File file = new File("/pathToFile/03-Track.MP3");

        connection.outputStream << file.newInputStream()
```

```
        int responseCode = connection.getResponseCode();

        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();


        while ((inputLine = reader.readLine()) != null) {

            response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

  "campaignResponse": {

    "campaignId": 1370,

    "urls": {

      "T001": "https://p.holaenterprise.com/he/cr?id=lICtVBNk3",

      "T002": "https://p.holaenterprise.com/he/cr?id=mqRdYKhpx"

    }

  }

}
```

20.   Get Campaign Analytics api

Use the "getCampaignAnalytics" api to get count of analytics a campaign(Applicable to only API distribution channel).

A. Request Parameters
CampaignID :

Provide the ID of the campaign to get generated urls. To get the CampaignID, select the campaigns tab and click on the 'View Campaign' button. Alternatively, "getCampaigns" api may be used to get all campaign details.Authentication is required as above api.

B. Sample HTTP Request

GET /api/getCampaignAnalytics?campaignId=1368;

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
        Integer campaignId = 1368;

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getCampaignAnalytics?ca
mpaignId="+ campaignId;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);

        int responseCode = connection.getResponseCode();
```

```
        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();

        while ((inputLine = reader.readLine()) != null) {

            response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

  "campaignAnalytics": {

    "Cards sent": 1,

    "Cards viewed": 5,

    "Click here to Call": 1,

    "Click here to view site": 1,

    "Click here to view the map": 2,

    "Facebook": 2,

    "Unsubscribe": 1

  }

}
```

21.   Download Card api

Use the "downloadCard" api to download a card zip.

A. Request Parameters

cardId :

Provide the ID of the card to download. To get the cardId, use getCards api and find id of card from response.Authentication is required as above api.

type :

Provide the type of download.(Avaliable values: 1)

B. Sample HTTP Request

GET /api/downloadCard?cardId=316&type=1

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
InputStream response = null;

try {

        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/downloadCard?cardId=316
&type=1";

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        String API_KEY =
"YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);

        if (connection.getResponseCode() == 200) {

            response = connection.getInputStream()
```

```
            Files.copy(response,
Paths.get("/pathToSave/card.zip"), StandardCopyOption.REPLACE_EXISTING);

        }

    } catch (Exception e) {

        e.printStackTrace()

    }

    finally {

        if (response != null)

            response.close();

    }
```

E. Sample Response

File will be saved to given path.

22.   Create Card api

Use the "createCard" api to create a card.

A. Request Parameters

cardId :

Provide the ID of the card as -1 for creating a card, provide id of the card as cardId for editing existing card.

cardName :

Provide the name of card.

cardType :

Provide type of card. (1:animated, 4:Video, 5:Survey, 6:Product Videos)

categoryId :

Provide the id of category to save card.

templateId:

provide id of template from which card need to be created.

file:

provide zip content as content.

cta (optional):

provide cta data as cta.

Sample cta data format is:

{"Misc":{"order":4,"button":false,"name":"misc","action":{"RSVP":{"name":"RSVP","acti

on":false,"label":"RSVP","display":false},"REPLAY":{"name":"Replay","action":false,"label":"Re

play","display":false},"UNSUBSCRIBE":{"name":"Unsubscribe","action":false,"label":"Unsubscri

be","display":false}},"display":false},"Website":{"order":2,"button":true,"name":"url","action":{"

WEBSITE":{"name":"Website","action":"","label":"Website","display":false}},"display":false},"C

all":{"order":1,"button":true,"name":"phone","action":{"CALL":{"name":"Call","action":"949XXX

XXXX","label":"Call ABC on

949XXXXXXX","display":true}},"display":true},"Map":{"order":0,"button":true,"name":"map","ac

tion":{"MAP":{"name":"Map","action":"https://www.google.com/maps","label":"Click here to

view
map","display":false}},"display":false},"Social":{"order":3,"button":false,"name":"social","action
":

{"WHATSAPP":{"name":"WhatsApp","action":"","label":"WhatsApp","display":false},"YOUTU

BE":{"name":"YouTube","action":"https://www.youtube.com","label":"YouTube","display":false
},

"TWITTER":{"name":"Twitter","action":"https://www.twitter.com/","label":"Twitter","display":f
al

se},"FACEBOOK":{"name":"Facebook","action":"https://www.facebook.com/","label":"Facebook

","display":false},"EMAIL":{"name":"Email","action":"","label":"Click here to send

email","display":false},"PINTEREST":{"name":"Pinterest","action":"https://www.pinterest.com/"
,"

label":"Pinterest","display":false},"LINKEDIN":{"name":"LinkedIn","action":"https://www.linkedi

n.com/","label":"LinkedIn","display":false}},"display":false}}

B. Sample HTTP Request

POST /api/createCard?cardId=-
1&cardName=temsp1&cardType=1&categoryId=96&templateId=509&cta=<CTA-data>

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
 File file = new File("/pathToZip/tmp.zip")
```

```java
      String API_KEY =
"YXBpOjg1MjQwMTUyMDU5ZjdhMmY4ZGE1NjExOTBmMjhkMmYzMTNmYjkwMjI=";


      String ctaData =
"{\"Misc\":{\"order\":4,\"button\":false,\"name\":\"misc\",\"action\":{\"RSVP
\":{\"name\":\"RSVP\",\"action\":false,\"label\":\"RSVP\",\"display\":true},\
"REPLAY\":{\"name\":\"Replay\",\"action\":false,\"label\":\"Replay\",\"displa
y\":true},\"UNSUBSCRIBE\":{\"name\":\"Unsubscribe\",\"action\":false,\"label\
":\"Unsubscribe\",\"display\":true}},\"display\":true},\"Website\":{\"order\"
:2,\"button\":true,\"name\":\"url\",\"action\":{\"WEBSITE\":{\"name\":\"Websi
te\",\"action\":\"\",\"label\":\"Website\",\"display\":true}},\"display\":tru
e},\"Call\":{\"order\":1,\"button\":false,\"name\":\"phone\",\"action\":{\"CA
LL\":{\"name\":\"Call\",\"action\":\"949XXXXXXX\",\"label\":\"Call ABC on
949XXXXXXX\",\"display\":true}},\"display\":true},\"Map\":{\"order\":0,\"butto
n\":true,\"name\":\"map\",\"action\":{\"MAP\":{\"name\":\"Map\",\"action\":\"
https://www.google.com/maps\",\"label\":\"Click here to view
map\",\"display\":true}},\"display\":true},\"Social\":{\"order\":3,\"button\"
:false,\"name\":\"social\",\"action\":{\"WHATSAPP\":{\"name\":\"WhatsApp\",\"
action\":\"\",\"label\":\"WhatsApp\",\"display\":true},\"YOUTUBE\":{\"name\":
\"YouTube\",\"action\":\"https://www.youtube.com\",\"label\":\"YouTube\",\"di
splay\":true},\"TWITTER\":{\"name\":\"Twitter\",\"action\":\"https://www.twit
ter.com/\",\"label\":\"Twitter\",\"display\":true},\"FACEBOOK\":{\"name\":\"F
acebook\",\"action\":\"https://www.facebook.com/\",\"label\":\"Facebook\",\"d
isplay\":true},\"EMAIL\":{\"name\":\"Email\",\"action\":\"\",\"label\":\"Clic
k here to send
```

```
email\",\"display\":true},\"PINTEREST\":{\"name\":\"Pinterest\",\"action\":\"
https://www.pinterest.com/\",\"label\":\"Pinterest\",\"display\":true},\"LINK
EDIN\":{\"name\":\"LinkedIn\",\"action\":\"https://www.linkedin.com/\",\"labe
l\":\"LinkedIn\",\"display\":true}},\"display\":true}}";

        String encodedCtaData = java.net.URLEncoder.encode(ctaData,"UTF-
8");


        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/createCard?cardId=-
1&cardName=temsp1&cardType=1&categoryId=96&templateId=509&cta="+encodedCtaDat
a;


        InputStream is = null;

        String results = null;

        StringWriter writer = null;

        CloseableHttpClient httpclient = HttpClients.createDefault();

        CloseableHttpResponse response = null;

        try {

            HttpPost post = new HttpPost(API_URL);

            MultipartEntityBuilder builder =
MultipartEntityBuilder.create();

            builder.addPart('file', new FileBody(file));

            HttpEntity reqEntity = builder.build();

            post.setEntity(reqEntity);


            post.setHeader("Authorization", "Basic " + API_KEY)

            response = httpclient.execute(post);


            HttpEntity entity = response.getEntity();
```

```
            if (entity != null) {

                    is = entity.getContent();

                    writer = new StringWriter();

                    IOUtils.copy(is, writer, "UTF-8");

                    results = writer.toString();

            }

    } catch(Exception e) {

            e.printStackTrace();

    }  finally {

            try {

                    if (is != null)

                            is.close();

                    if (response != null)

                            response.close();

                    if(writer != null)

                            writer.close();

            } catch (Exception e) {

                    e.printStackTrace()

            }

            httpclient.close();

    }
```

D. Sample Response

```
{
        "cardProperties": {
                "cardId":556
                }
                }
```

23.   Get templates

Use the "getTemplates" api to get a list of all animated templates of category with their details which are available to organization.

A. Request Parameters
categoryId:

provide id of a category to get all templates inside that

B. Sample HTTP Request

GET /api/getTemplates?categoryId=2;

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
        Integer categoryId = 2;
        String API_KEY =
"YXBpOjg1MjQwMTUyMDU5ZjdhMmY4ZGE1NjExOTBmMjhkMmYzMTNmYjjkwMjI=";
        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/getTemplates?categoryId
=" + categoryId;

        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);

        connection.setDoOutput(true);
        int responseCode = connection.getResponseCode();
        System.out.println("Response Code : " + responseCode);
        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
        String inputLine;
        StringBuffer response = new StringBuffer();

        while ((inputLine = reader.readLine()) != null) {
```

```
                response.append(inputLine);
        }
        reader.close();
        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
{"templateProperties":[

    {"id":509,

    "duration":10,

    "cardDetailsUrl":"https://designer.holaenterprise.com/cardResources/templates/509/
cardDetails.json",

    "price":149,

    "resourceUrl":"https://designer.holaenterprise.com/cardResources/templates/509/in
dex.html",

    "thumbnailUrl":"https://designer.holaenterprise.com/cardResources/templates/509/t
humb.png",

    "name":"Template-A"

    }

    ]

    }
```

24.   Add mobile user

Use the "addMobileUser" api to add a user by mobile number to a particular group.

A. Request Parameters

groupID:

Provide id of a group to add a user into.Get id of group. To get the groupID, use "getAllGroups" api to get all groups details and find groupID from that response.

mobileNum:

Provide mobile number of user.

B. Sample HTTP Request

GET /api/addMobileUser?groupID=310&mobileNum=94912XXXXX

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
        Integer groupID = 293;
        String mobileNum = 949XXXXXXX;
        String API_KEY =
"YXBpOjg1MjQwMTUyMDU5ZjdhMmY4ZGE1NjExOTBmMjhkMmYzMTNmYjkwMjI=";
        String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/addMobileUser?groupID="
+groupID+"&mobileNum="+mobileNum;
        HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();

        connection.setRequestProperty("Authorization", "Basic " +
API_KEY);
        connection.setDoOutput(true);
        int responseCode = connection.getResponseCode();
```

```
        System.out.println("Response Code : " + responseCode);

        BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));

        String inputLine;

        StringBuffer response = new StringBuffer();


        while ((inputLine = reader.readLine()) != null) {

            response.append(inputLine);

        }

        reader.close();

        System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8
```

```
{

 "Users details": {

   "user": {

     "message": "user saved",

     "user id": 13957

   },

   "group Id": 353,

   "group name": "group-A",

   "success": true

 }
```

25.   Create group

Use the "createGroup" api to create a group.

A. Request Parameters

groupName:

Provide name of creating group.

channelId:

Provide channel id of creating group.

1 - EMAIL

2 - SMS

groupDescription:(Optional)

Provide description of group.

B. Sample HTTP Request

GET /api/createGroup?groupName=group123&channelId=2

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWl2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String API_KEY =
"YXBpOmY1ZjQzZTdmZWYxMTY3NDE3ZDY3MjBiN2JlNjU2ZTIyZmM4OTI3NDY=";
String groupName = "group123"
String encodedGroupName = java.net.URLEncoder.encode(groupName,"UTF-8");
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/createGroup?groupName="
+encodedGroupName+"&channelId=2";
HttpURLConnection connection = (HttpURLConnection) new
```

Private and Confidential

```
URL(API_URL).openConnection();

connection.setRequestProperty("Authorization", "Basic " + API_KEY);

connection.setDoOutput(true);

int responseCode = connection.getResponseCode();

System.out.println("Response Code : " + responseCode);

BufferedReader reader = new BufferedReader(new

InputStreamReader(connection.getInputStream()));

String inputLine;

StringBuffer response = new StringBuffer();

while ((inputLine = reader.readLine()) != null) {

response.append(inputLine);

}

reader.close();

System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8
```

```
{

"response":{

"success":true,

"message":"Group created successfully",

"groupId":300,

"groupName":"group123"}

}
```

26.   Create video card

Use "createVideoCard" api call to creating a card.

A. Request Parameters

cardName:

Provide name of card.

templateId:

Provide template id of card to create.

videoByType:

0 - create video by youtube url

1 - create video by uploading mp4 file

videoUrl: (provide if videoByType is 0)

Provide url of video.

videoFile: (provide if videoByType is 1)

Provide file content (mp4 file).

cardDesc (Optional) :

Provide description of a card.

cta:

Provide cta data of creating card in following format.

{"Misc":{"order":4,"button":false,"name":"misc","action":{"RSVP":{"name":"RSVP","acti

on":false,"label":"RSVP","display":false},"REPLAY":{"name":"Replay","action":false,"label":"Re

play","display":false},"UNSUBSCRIBE":{"name":"Unsubscribe","action":false,"label":"Unsubscri

be","display":false}},"display":false},"Website":{"order":2,"button":true,"name":"url","action":{"

WEBSITE":{"name":"Website","action":"","label":"Website","display":false}},"display":false},"C

all":{"order":1,"button":true,"name":"phone","action":{"CALL":{"name":"Call","action":"949XXX

XXXX","label":"Call ABC on

949XXXXXXX","display":true}},"display":true},"Map":{"order":0,"button":true,"name":"map","ac

tion":{"MAP":{"name":"Map","action":"https://www.google.com/maps","label":"Click here to

view

map","display":false}},"display":false},"Social":{"order":3,"button":false,"name":"social","action
":

{"WHATSAPP":{"name":"WhatsApp","action":"","label":"WhatsApp","display":false},"YOUTU

BE":{"name":"YouTube","action":"https://www.youtube.com","label":"YouTube","display":false
},

"TWITTER":{"name":"Twitter","action":"https://www.twitter.com/","label":"Twitter","display":f
al

se},"FACEBOOK":{"name":"Facebook","action":"https://www.facebook.com/","label":"Facebook

","display":false},"EMAIL":{"name":"Email","action":"","label":"Click here to send

email","display":false},"PINTEREST":{"name":"Pinterest","action":"https://www.pinterest.com/"
,"

label":"Pinterest","display":false},"LINKEDIN":{"name":"LinkedIn","action":"https://www.linkedi

n.com/","label":"LinkedIn","display":false}},"display":false}}

B. Sample HTTP Request

POST /api/createVideoCard?cardName=card123&templateId=508&videoByType=1&cta=<cta-data>

GET /api/createVideoCard?cardName=card123&templateId=508&videoByType=0&videoUrl=<video-url>&cta=<cta-data>

C. Sample Java Code

```
String API_KEY =

"YXBpOmY1ZjQzZTdmZWYxMTY3NDE3ZDY3MjBiN2JlNjU2ZTIyZmM4OTI3NDY=";

String cardName = "card123"

String encodedCardName = java.net.URLEncoder.encode(cardName,"UTF-8");

int templateId = 508

int videoByType = 1

String API_URL =

"https://designer.holaenterprise.com/HolaDesigner/api/createVideoCard?cardNam
e="+encodedCardName+"&templ

ateId="+templateId+"&videoByType="+videoByType;

File file = new File("path-to-mp4-file/small.mp4");

InputStream is = null;

String results = null;

StringWriter writer = null;

CloseableHttpClient httpclient = HttpClients.createDefault();

CloseableHttpResponse response = null;

try {

HttpPost post = new HttpPost(API_URL);

MultipartEntityBuilder builder = MultipartEntityBuilder.create();

builder.addPart('videoFile', new FileBody(file));

HttpEntity reqEntity = builder.build();

post.setEntity(reqEntity);

post.setHeader("Authorization", "Basic " + API_KEY)
```

```
response = httpclient.execute(post);

HttpEntity entity = response.getEntity();

if (entity != null) {

is = entity.getContent();

writer = new StringWriter();

IOUtils.copy(is, writer, "UTF-8");

results = writer.toString();

}

} catch(Exception e) {

e.printStackTrace();

} finally {

try {

if (is != null)

is.close();

if (response != null)

response.close();

if(writer != null)

writer.close();

} catch (Exception e) {

e.printStackTrace()

}

httpclient.close();

}
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{

"response":{

"success":true,

"cardId":482,

"cardName":"card123",

"cardUrl":"cardResources/cards/294/494/index.html",

"credits":0

}

}
```

27.   Create campaign

Use "createCampaign" to create a campaign.

A. Request Parameters

ruleName:

Provide name of campaign to be created.

campaignType:

Provide type of campaign to be created

2 - Date based

4 - Api based

6 - Event based

7 - Queue based

deliveryAs:

1 - Email

2 - SMS

3 - Facebook

4 - API

5 - YouTube

8 - Twitter

contentType: (Optional)

1 - Hola content (Default)

2- External content

cardTemplate: (Provide only in case of contentType is 1)

Provide id of card to be distributed over campaign

campaignMessageUrl: (Provide only in case of contentType is 2) Provide url to be distributed over campaign

sendingDate:(Required if campaignType is 2)

Provide date (in specific timezone) on which campaign to be executed

timezone:(Required if campaignType is 2)

Provide specific timezone.

groupId:(Required if campaignType is 2)

Provide id of group to which campaign should be executed.

deliveryContents:(Required if campaignType is 2, 6, 7)

Provide message to be distributed by campaign, delivery contents are specific to delivery as value.

For EMAIL:

```
{

 "EMAIL_BODY_TEXT": "Hi [FIRST NAME] [LAST NAME], <br> Animated card for you.. !!",

 "EMAIL_SENDER_TEXT":"Regards, <br> [YOUR NAME]",

 "EMAIL_ADD_RECEIVER_NAME_IN_BODY": true,

 "EMAIL_SUBJECT": "Hola !!! An animated card from [YOUR NAME] [FIRST NAME] [LAST NAME]",

 "EMAIL_ADD_RECEIVER_NAME_IN_SUBJECT": true,

 "channel": "EMAIL",

 "EMAIL_FORMAT": 1

}
```

[YOUR NAME] will be replaced with sender name.

[FIRST NAME] will be replaced with receiver first name.

[LAST NAME] will be replcaed with receiver last name.

Available EMAIL_FORMAT values:

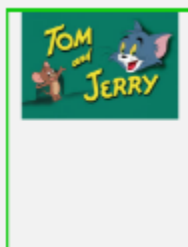0(No link):

Private and Confidential

Hi,
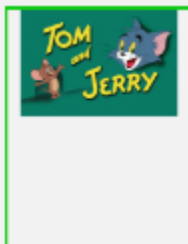Animated card for you.. !!

Regards,
[YOUR NAME]

1(Format 1):

Hi,
Animated card for you.. !!

Regards,
[YOUR NAME]

2(Format 2):

Hi,
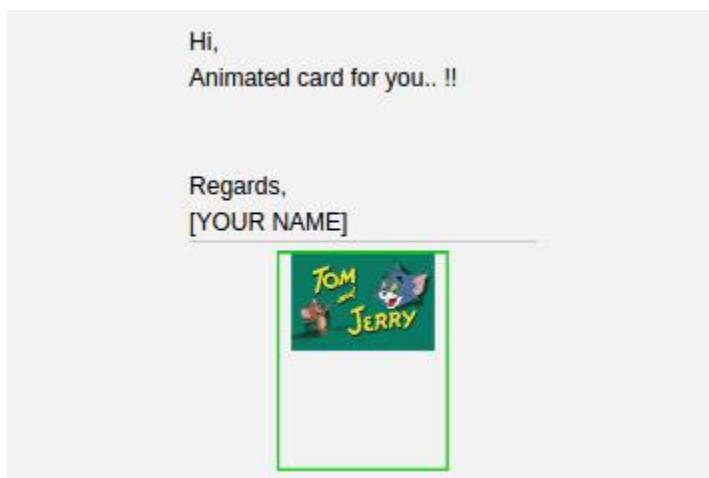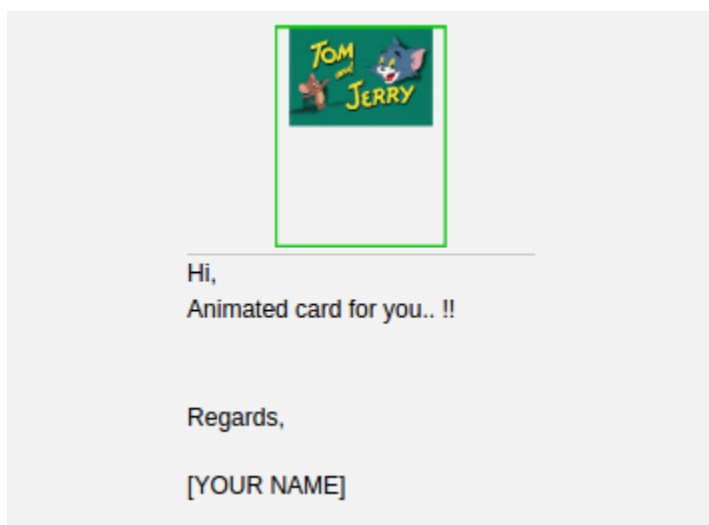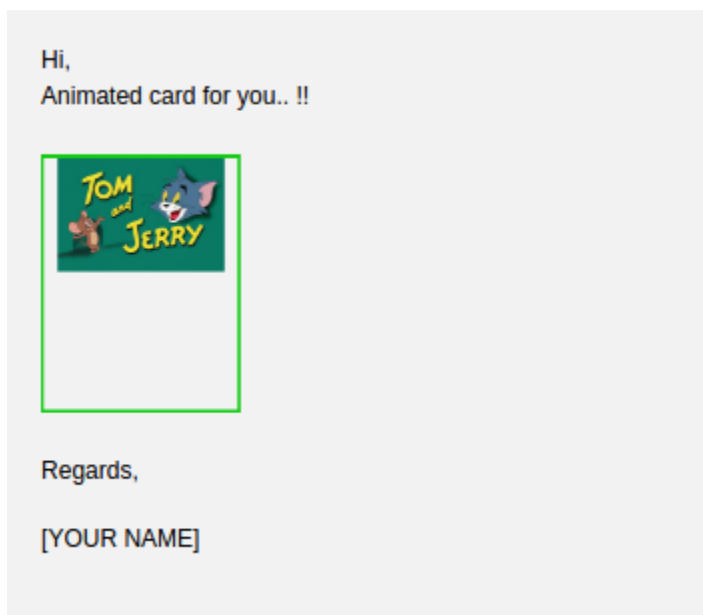Animated card for you.. !!

Regards,
[YOUR NAME]

3(Format 3):

4(Format 4):

5(Format 5):

Hi,
Animated card for you.. !!

Regards,

[YOUR NAME]

6(Fromat 6):

Hi,
Animated card for you.. !!
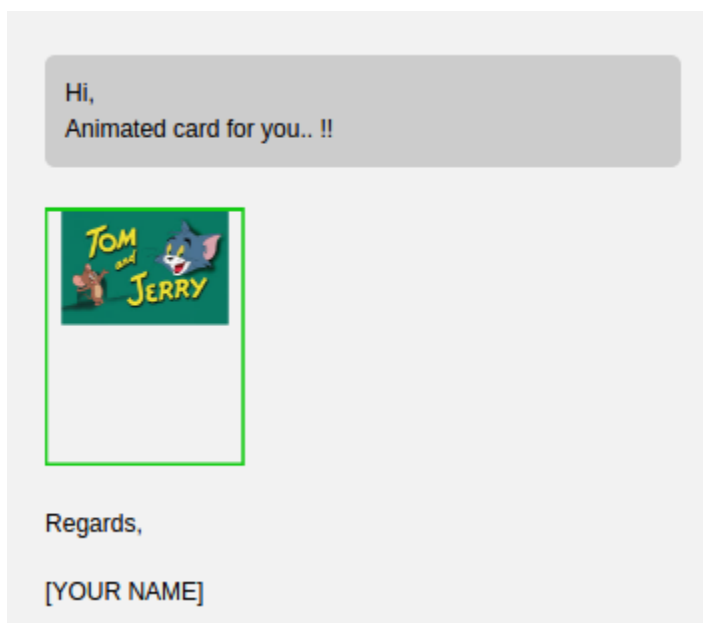
Regards,

[YOUR NAME]

For SMS:

```
{

  "SMS_MESSAGE": "Hello [Receiver Name],I have designed a special card for you. Click the link to view
it. [LINK] Regards, Your Name",

  "channel": "SMS"

}
```

SMS_MESSAGE – Provide message to be delivered to patient.

[LINK] – replaces card link in original message.

[Receiver Name] – replaces user name if available.

For Facebook:

```
{

  "FACEBOOK_VIDEO_WIDTH": 320,

  "FACEBOOK_POST_AS_VIDEO": false,

  "FACEBOOK_VIDEO_HEIGHT": 416,

  "FACEBOOK_STATUS": "hello",

  "channel": "FACEBOOK"

}
```

For Youtube:

```
{

  "YOUTUBE_VIDEO_HEIGHT": 480,

  "YOUTUBE_POST_AS_VIDEO": "true",

  "YOUTUBE_DESCRIPTION": "You got a Hola Card - a cool animation",

  " YOUTUBE_VIDEO_WIDTH": 320,

  "YOUTUBE_TITLE": "Hola!",

  "channel": "YOUTUBE",

  " YOUTUBE_CATEGORY_ID": 1

}
```

For Twitter:

```
{

  "TWITTER_VIDEO_HEIGHT": 416,

  "TWITTER_EXTRA_TWEETS": "",

  "TWITTER_PLAYER_HEIGHT": 1100,

  "TWITTER_DESCRIPTION": "You got a Hola Card - a cool animation",

  "TWITTER_VIDEO_WIDTH": 320,

  "TWITTER_POST_AS_VIDEO": "false",

  "TWITTER_PLAYER_WIDTH": "1280",

  "channel": "TWITTER",

  "TWITTER_STATUS": "Hello, I have designed a special card for you. Click the link below to view it.",

  "TWITTER_TITLE": "Hola!"

}
```

sendOn:(Required if campaignType is 7)

0 – For immediate delivery on user join.

-2 - For no delivery on user join.

reminderData:(optional require if campaignType is 7)

Provide reminder data in following format.

  "noOfReminders": 1,

  "reminderUnit": 2,

  "freqOfReminders": 5,

  "card": 482

}

noOfReminders:

Provide number of reminders to reach out

reminderUnit:

2 – in days

3 - in weeks

4 - in months

freqOfReminders:

Provide frequency of reminders

card:

Provide id of card which need to be delivered as link by campaign.

cardUrlType(Optional):

Provide type of url to be generated.

0 - Normal url (Default)

1 - Friendly url

2 - Short url

hasDetailedAnalytics(Optional):

Provide boolean value if detailed analytics are required.

true - Detailed analytics are provided.

false - No detailed analytics are provided.(Default)

subDomainName(Optional):

Provide a name to appear as a subdomain in url generated by campaign.

subType(Optional):

0 - Not personalized (Default)

1 - Personalized

trackerId(Optional):

Provide google tracker id to track google analytics.

viewId(Optional):

Provide google view id to view google analytics.

oteEnabled(Optional): (only available for survey cards)

true - Only single response from card is recorded

false - All responses from card is recoded (Default)

featurePlan(Optional):

     1 -Trial

     2 - Basic

     3 - Pro

     4 - Premium (Default)

     5 - None

controllerType(Optional):

     1 - Default (Default)

     2 - Password protection (Provide [PWD] in delivery message so that it can be replaced with password of card)

tags(Optional):

     Provide tags for the url to be generated by campaign.

B. Sample HTTP Request

GET api/createCampaign?cardTemplate=482&ruleName=campaign12

3&campaignType=7&deliveryAs=2&sendOn=0&deliveryContents={"SMS_MESSAGE":"Hello

[Receiver Name],I have designed a special card for you. Click the link to view it. [LINK]

Regards,[Your Name]",

"channel":"SMS"}&reminderData={"noOfReminders":1,"reminderUnit":2,"freqOfReminders":3,"c

ard":482}&groupId=293

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String API_KEY =
"YXBpOmY1ZjQzZTdmZWYxMTY3NDE3ZDY3MjBiN2JlNjU2ZTIyZmM4OTI3NDY=";
long cardId = 492
int campaignType = 7
int deliveryAs = 2
int sendOn = 0
long groupId = 300
String campaignName = "campaign123"
String encodedCampaignName =
java.net.URLEncoder.encode(campaignName,"UTF-8");
String deliveryContents = "{\"SMS_MESSAGE\":\"Hello [Receiver Name],I have
designed a special card for you. Click the link to view it. [LINK]
Regards,XYZ\",
\"channel\":\"SMS\"}"
String encodedDeliveryContents =
java.net.URLEncoder.encode(deliveryContents,"UTF-8");
String reminderData =
"{\"noOfReminders\":1,\"reminderUnit\":2,\"freqOfReminders\":3,\"card\":"+car
dId+"}"
String encodedReminderData= java.net.URLEncoder.encode(reminderData,"UTF-
8");
String API_URL = new
String("https://designer.holaenterprise.com/HolaDesigner/api/createCampaign?r
uleName="+encodedCampaignNam
e
+"&cardTemplate="+ cardId
+"&campaignType="+ campaignType
+"&deliveryAs="+ deliveryAs
+"&sendOn="+ sendOn
+"&deliveryContents="+
encodedDeliveryContents
+"&reminderData="+ encodedReminderData
+"&groupId="+ groupId);
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
```

```
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{
"response":{
"success":true,
"campaignId":904,
"campaignName":"campaign123"
}
}
```

28.   Delete campaign

Use the deleteCampaign api to delete a campaign.

A. Request Parameters
campaignId:

Provide the ID of the campaign to be deleted.

B. Sample HTTP Request

GET /api/deleteCampaign?campaignId=904

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
        String API_KEY =
"YXBpOjAwODM5ZTljYTgxNDk2YTRkYzIzM2Q1MDJmZjFiZTcxNjQyOWExMWI=";
long campaignId = 189;
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/deleteCampaign?campaign
Id="+campaignId;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
```

```
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{
  "response": {
    "success": true
  }
}
```

29.   Activate campaign

Use the activate Campaign api to activate a campaign.

A. Request Parameters

Campaign Id :

Provide the ID of the campaign to be activated.

B. Sample HTTP Request

GET /api/activateCampaign?campaignId=904

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVIZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
        String API_KEY =
"YXBpOjAwODM5ZTljYTgxNDk2YTRkYzIzM2Q1MDJmZjFiZTcxNjQyOWExMWI=";
long campaignId = 190;
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/activateCampaign?campai
gnId="+campaignId;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
```

```
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
    {
     "response": {
       "success": true,
       "errorCode": "0",
       "errorMessage": "Campaign resumed successfully."
     }
    }
```

30.   De-activate campaign

Use the deactivateCampaign api to deactivate a campaign

A. Request Parameters
campaignId :

Provide the ID of the campaign to be de activated.

B. Sample HTTP Request

GET /api/deactivateCampaign?campaignId=904

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWl2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
        String API_KEY =
"YXBpOjAwODM5ZTljYTgxNDk2YTRkYzIzM2Q1MDJmZjFiZTcxNjQyOWExMWI=";
long campaignId = 191;
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/deactivateCampaign?camp
aignId="+campaignId;
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
```

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```
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
    {
     "response": {
       "success": true,
       "errorCode": "0",
       "errorMessage": "Campaign paused successfully."
     }
    }
```

31.   Edit user

Use editUser api to edit existing user.

A. Request Parameters
userDetails :

Provide user details for editing user in json format.

sample userDetails json format is:

```
{

userId :1350,

"firstName":"user-1 firsname",

"customerUserId":"989",

"email":"user1@gmail.com",

"mobileNum":"9491299XXX" ,

"date":"19/7/2017 ,

}
```

Note: userId (or) customerUserId params in above request are mandatory.

B. Sample HTTP Request

GET /api/editUser?userDetails=<user details>

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWl2ZDZmOTAxMDU4NjFhYjBiMTViZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
    String API_KEY =
"YXBpOjg1MjQwMTUyMDU5ZjdhMmY4ZGE1NjExOTBmMjhkMmYzMTNmYjkwMjI=";
long userId = 13953;
String userDetails =
"{\"firstName\":firstName,\"lastName\":\"lastname\",\"customerUserId\":\"user
ID55\",\"email\":\"u
ser123@gmail.com\",\"mobileNum\":9491209000,\"date\":\"19/7/2017\"}"
String encodedUserDetails = java.net.URLEncoder.encode(userDetails,"UTF-8");
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/editUser?userDetails="+
encodedUserDetails
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();connection.setRequestProperty("Authorization",
"Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode
System.out.println("Response Code : " + responseCode);
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{
 "Users details": {
   "errorCode": "0",
   "errorMessage": "User edited successfully",
   "success": true
 }
}
```

32. Add user to groups

Use addUserToGroups api to add existing user to single group or mutiple groups..

A. Request Parameters
userId (or) customerUserId :

Provide id or customer user id of existing user to add in to group.

groupIds (or) groupNames:

Provide id or name of group to which user need to added.

Multiple ids or names can also be accepted.Use comma between them to separate

out.

B. Sample HTTP Request

GET /api/**addUserToGroups**?userId=13953&groupIds=352;

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTViZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
        String API_KEY
="YXBpOjg1MjQwMTUyMDU5ZjdhMmY4ZGE1NjExOTBmMjhkMmYzMTNmYjkwMjI=";
long userId = 13953;
String groupIdsStr = "352,348"
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/addUserToGroups?userId=
"+userId+"&groupIds="+groupId
sStr
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
```

```
System.out.println("Response Code : " + responseCode);

BufferedReader reader = new BufferedReader(new

InputStreamReader(connection.getInputStream()));

String inputLine;

StringBuffer response = new StringBuffer();

while ((inputLine = reader.readLine()) !=  null) {

response.append(inputLine);

}

reader.close();

System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8
```

```
{

 "response": {

   "isSuccess": true

 }

}
```

33.   Remove user from groups

Use removeUserFromGroups api to remove existing user from group(s).

A. Request Parameters

userId (or) customerUserId :

Provide id or customer user id of existing user to remove from group.

groupIds (or) groupNames:

Provide id or name of group from which user need to removed.

Multiple ids or names can also be accepted.Use comma between them to separate

out

B. Sample HTTP Request

GET /api/removeUserFromGroups?userId=1500&groupIds=13

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
        String API_KEY
="YXBpOjg1MjQwMTUyMDU5ZjdhMmY4ZGE1NjExOTBmMjhkMmYzMTNmYjkwMjI=";
long userId = 13953;
String groupIdsStr = "348"
String API_URL =
"https://designer.holaenterprise.com/HolaDesigner/api/removeUserFromGroups?us
erId="+userId+"&groupIds="+g
roupIdsStr
HttpURLConnection connection = (HttpURLConnection) new
URL(API_URL).openConnection();
connection.setRequestProperty("Authorization", "Basic " + API_KEY);
connection.setDoOutput(true);
int responseCode = connection.getResponseCode();
System.out.println("Response Code : " + responseCode);
```

```
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
String inputLine;
StringBuffer response = new StringBuffer();
while ((inputLine = reader.readLine()) != null) {
response.append(inputLine);
}
reader.close();
System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=utf-8
```

```
{
  "response": {
     "isSuccess": true
  }
}
```

34.   Add Reminder

Add reminder to existing campaign.

A. Request Parameters

mandatory parameters:

name :

Provide name of reminder.

type:

Provide type of reminder.

1 - reminder

2 - automation

campaign:

Provide campaign id to which reminder need to be added.

card:

Provide card id which is used by reminder.

reminderUnit:

Provide unit of reminders to reach out

2 – in days

3 - in weeks

4 - in months

noOfReminders:

Provide number of reminders to reach out

freqOfReminders:

Provide frequency of reminders

mandatory for type 2(Automation) :

label:

Provide label of dependency for automation

dependencyType:

Provide dependency type for automation

1-campaign (automation depends on campaign)

2-automation (automation depends on other automation)

dependencyId:

Provide -1 if dependency type is 1

Provide id of automation to be dependent if dependency type is 2

condition:

Provide condition of label automation

1-did

2-did not

Optional parameters:

freqOfDelay:

Provide frequency of delay for reminder to be executed

delayUnit:

Provide unit of delay for reminder to be executed

deliveryContents:

Provide delivery contents for reminder, if not provided respected campaign delivery contents will be taken.(Refer the deliveryContents in createCampaign API).

B. Sample HTTP Request

GET
/api/addReminder?name=Automation1&type=2&campaign=100&card=290&reminderUnit=2&noOfRem
inders=3&freqOfReminders=1

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```java
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

String reminderName = "Automation1"

String encodedReminderName = java.net.URLEncoder.encode(reminderName,"UTF-8");


int type = 2;//1 1-reminder 2 automation

long campaignId = 100

long cardId = 290


int reminderUnit = 2

int noOfReminders = 3

int freqOfReminders = 1

int freqOfDelay = 1

int delayUnit = 2


//for reminder

int condition = 1; // 1 for did 2 for did not

String label = "cardsOpened";

int dependencyType = 2; // 1 for dependency on camp, 2 for dependency on automation

int dependencyId = 11; // automation id or -1


String deliveryContents = "{\"SMS_MESSAGE\":\"Hello [Receiver Name],dev test card for you. Click the link to view it. [LINK] Regards,[Your Name]\", \"channel\":\"SMS\"}"


String dC = "{\"EMAIL_BODY_TEXT\":\"Hi [FIRST NAME] [LAST NAME], <br> Animated card for you.. !!\", \"EMAIL_THUMB_FORMAT\":\"1\", \"EMAIL_SENDER_TEXT\":\"Regards, <br> [YOUR NAME]\", \"EMAIL_ADD_RECEIVER_NAME_IN_BODY\":true, \"EMAIL_SUBJECT\":\"Hola !!! An animated card from [YOUR NAME] [FIRST NAME] [LAST NAME]\", \"EMAIL_ADD_RECEIVER_NAME_IN_SUBJECT\":true, \"channel\":\"EMAIL\", \"EMAIL_FORMAT\":\"1\"}"
```

```java
 String encodedDeliveryContents = java.net.URLEncoder.encode(dC,"UTF-8");


 String API_URL = new
String("http://designer.holaenterprise.com/HolaDesigner/api/addReminder?name="+
encodedReminderName

    +"&type="+ type

    +"&campaign="+campaignId

    +"&card="+ cardId

    +"&reminderUnit="+ reminderUnit

    +"&noOfReminders="+ noOfReminders

    +"&freqOfReminders="+ freqOfReminders

    +"&freqOfDelay="+ freqOfDelay

    +"&delayUnit="+ delayUnit

    +"&deliveryContents="+ encodedDeliveryContents

    +"&condition="+ condition

    +"&label="+ label

    +"&dependencyType="+ dependencyType

    +"&dependencyId="+ dependencyId);


 HttpURLConnection connection = (HttpURLConnection) new URL(API_URL).openConnection();


 connection.setRequestProperty("Authorization", "Basic " + API_KEY);

 connection.setDoOutput(true);

 int responseCode = connection.getResponseCode();

 System.out.println("Response Code : " + responseCode);

 BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));

 String inputLine;

 StringBuffer response = new StringBuffer();
```

```
while ((inputLine = reader.readLine()) != null) {

 response.append(inputLine);

}

reader.close();

System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

 "response":{

  "success":true,

  "reminderId":17,

  "reminderName":"Automation1"

 }

}
```

35. Delete Reminder

Use the deleteReminder api to delete a reminder.

A. Request Parameters
reminderId:

Provide the ID of the reminder to be deleted.

B. Sample HTTP Request
GET /api/deleteReminder?reminderId=17

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

long reminderId = 17;

String API_URL =
"http://deisgner.holaenterprise.com/HolaDesigner/api/deleteReminder?reminderId="+reminderId;

HttpURLConnection connection = (HttpURLConnection) new URL(API_URL).openConnection();


connection.setRequestProperty("Authorization", "Basic " + API_KEY);

connection.setDoOutput(true);

int responseCode = connection.getResponseCode();

System.out.println("Response Code : " + responseCode);

BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));

String inputLine;

StringBuffer response = new StringBuffer();


while ((inputLine = reader.readLine()) != null) {
```

```
 response.append(inputLine);

}

reader.close();

System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

  "response": {

    "success": true

  }

}
```

36. Activate Reminder

Use the activateReminder api to activate a reminder.

A. Request Parameters

reminderId :

Provide the ID of the reminder to be activated.

B. Sample HTTP Request

GET /api/activateReminder?reminderId=17

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

long reminderId = 17;

String API_URL =
"http://designer.holaenterprise.com/HolaDesigner/api/activateReminder?reminderId="+reminderId;

HttpURLConnection connection = (HttpURLConnection) new URL(API_URL).openConnection();


connection.setRequestProperty("Authorization", "Basic " + API_KEY);

connection.setDoOutput(true);

int responseCode = connection.getResponseCode();

System.out.println("Response Code : " + responseCode);

BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));

String inputLine;

StringBuffer response = new StringBuffer();


while ((inputLine = reader.readLine()) != null) {

 response.append(inputLine);

}

reader.close();
```

```
  System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

 "response":{

  "status":1,

  "success":true

 }

}
```

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37. De-activate Reminder

Use the deactivateReminder api to de activate a reminder

A. Request Parameters
reminderId :

Provide the ID of the reminderId to be de activated.

B. Sample HTTP Request
GET /api/deactivateReminder?reminderId=17

Host: designer.holaenterprise.com

Authorization: Basic YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=

C. Sample Java Code

```
String API_KEY = "YXBpOmY3OTYzYWI2ZDZmOTAxMDU4NjFhYjBiMTVlZTQwNjA1YjEzMDA3OWM=";

long reminderId = 17;

String API_URL =
"http://designer.holaenterprise.com/HolaDesigner/api/deactivateReminder?reminderId="+reminderId

HttpURLConnection connection = (HttpURLConnection) new URL(API_URL).openConnection();


connection.setRequestProperty("Authorization", "Basic " + API_KEY);

connection.setDoOutput(true);

int responseCode = connection.getResponseCode();

System.out.println("Response Code : " + responseCode);

BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));

String inputLine;

StringBuffer response = new StringBuffer();


while ((inputLine = reader.readLine()) != null) {

 response.append(inputLine);

}
```

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```
reader.close();

System.out.println("Response : " + response.toString());
```

D. Sample Response

```
HTTP/1.1 201 Created

Content-Type: application/json; charset=utf-8

{

 "response":{

  "status":2,

  "success":true

 }

}
```