



# Oracle Responsys

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# Advanced API Guide

REST Advanced API v1.3

Update 20D

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# What's new to the Advanced API

This section describes changes and enhancements to the Oracle Responsys Advanced APIs in product updates during the past year.

- [Update 22B](#)
- [Update 22A](#)
- [Update 21D](#)
- [Update 21B](#)
- [Update 21A](#)

## Update 22B

- You can use the following new and updated endpoints.
  - **SMS Campaigns:** You can now [update](#) and [delete](#) SMS invalid keyword response messages for codes present in the account.
  - **Message Center:** This new set of endpoints enable you to create, retrieve, update and delete Message Center Direct Campaigns. See [Message Center](#) for details.
- The [Create Push Campaign](#) endpoint now supports two new parameters to determine how push notifications are sent to iOS 15 and above devices: `interruptionLevel` and `relevanceScore`. See [Push Campaigns Object Properties Reference](#) to learn more about these parameters.

See an example

Create a push campaign for iOS 15 and above devices, using the `interruptionLevel` and `relevanceScore` parameters to determine notification importance.

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": null,
    "marketingProgram": null,
    "appName": "<appName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "CHANNEL_LIST",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": <defaultValue>,
            "name": "<columnName>",
            "lookupKey": false
          },
          {
            "alias": "<columnAlias>",
            "defaultValue": "<defaultValue>",
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ]
  }
}

```

```

},
{
  "folder": "~System",
  "type": "PROFILE_LIST",
  "alias": "<folderAlias>",
  "name": "Push_App_List",
  "columns": [
    {
      "alias": "MOBILE_NUMBER_",
      "defaultValue": null,
      "name": "MOBILE_NUMBER_",
      "lookupKey": false
    }
  ]
},
{
  "folder": "Push",
  "type": "PROFILE_EXTENSION",
  "alias": "Profile_Pet",
  "name": "Profile_Pet",
  "columns": [
    {
      "alias": "<listAlias>",
      "defaultValue": null,
      "name": "<RIID_IO>",
      "lookupKey": false
    }
  ]
},

```

```

{
  "folder": "Push",
  "type": "CHANNEL_EXTENSION",
  "alias": "APP_CHANNEL_PET",
  "name": "APP_CHANNEL_PET",
  "columns": [
    {
      "alias": "<listAlias>",
      "defaultValue": null,
      "name": "DGF_APP_PET",
      "lookupKey": false
    }
  ]
},
{
  "folder": "Push",
  "type": "SUPPLEMENTAL_TABLE",
  "alias": "Valid_Supp",
  "name": "Valid_Supp",
  "columns": [
    {
      "alias": "BROWSER_",
      "defaultValue": null,
      "name": "BROWSER_",
      "lookupKey": false
    }
  ]
}
],

```

```

"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariable>",
      "defaultValue": null
    },
    {
      "alias": "<dynamicVariable>",
      "defaultValue": null
    }
  ]
},
"message": {
  "title": "<title>",
  "textMessage": "<textMessage>",
  "iosMedialUrl": "<iosMediaUrl>",
  "androidImageUrl": "<androidImageUrl>",
  "deepLinkUrl": "<deepLinkUrl>",
  "interruptionLevel": "active",
  "relevanceScore": 0.5
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress>",
    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,

```

```

"sentAlertEnabled": false,
"sentAlertPercent": null,
"startAlertEnabled": false,
"emptyAlertEnabled": false,
"failureEmailAddresses": [
  "<failureEmailAddress>",
  "<failureEmailAddress>"
],
"skippedLaunchEmailAddresses": [
  "<skippedLaunchEmailAddress>"
],
"launchThrottleRate": <launchThrottleRate>
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": null,
  "allRecipients": true
}
}

```

## Update 22A

- The [Responsys Advanced API](#) is now Generally Available to all customers. This includes access to all 34 API endpoints across 12 API Categories.

## Update 21D

There are no significant updates to the Advanced REST API.

## Update 21B

You can use the following new and updated endpoints.

- **SMS Campaigns:** The [create](#), [retrieve](#), and [update](#) SMS Campaign API endpoints will now return a Campaign `id` property. The `id` identifies the SMS campaign's unique identifier.

See an example

Retrieve an SMS Campaign with the ID "Summer\_Campaign"

```
GET /rest/sms/api/v1.3/campaigns/Summer_Campaign
```

Response:

```
{
  "generalInfo": {
    "id": 100,
    "folderName": "folderName",
    "purpose": "Promotional",
    "description": "This is a campaign",
    "marketingStrategy": null,
    "marketingProgram": null,
    "template": "Custom",
```

```
"assignedOrganizations": null
},
"dataSources": [
  {
    "id": 15649786,
    "folder": "sampleFolder",
    "type": "PROFILE_LIST",
    "alias": "profileList",
    "name": "profileList",
    "columns": [

    ],
    "lookupTable": false
  }
],
"messageInfo": {
  "codeCountries": [
    {
      "code": "28179",
      "country": "US"
    }
  ],
  "outboundMessage": "Hello!",
  "responseMessages": [

  ],
  "enableLinkTracking": false,
  "linkTablePath": ""
}
```

```
},
"additionalInfo": {
  "externalTrackingParams": null,
  "campaignVariables": null,
  "initiationType": "Y",
  "externalTracking": null,
  "externalTrackingEnabled": false,
  "honorPermission": false,
  "emailOptIn": false,
  "smsOptIn": false,
  "smsOptOutFromAllLists": false,
  "active": false
},
"launchOptions": {
  "progressAddress": "api.user@oracle.com",
  "skipAlertEnabled": false,
  "skipAlertPercent": 50,
  "sentAlertEnabled": false,
  "sentAlertPercent": 20,
  "startAlertEnabled": false,
  "emptyAlertEnabled": true,
  "failureAddress": "api.user@oracle.com",
  "withdrawnAddress": "api.user@oracle.com",
  "launchRate": null
},
"targeting": null,
"links": [
  {
```

```

    "rel": "self",
    "href": "/rest/api/sms/v1.3/campaigns/Summer_Campaign",
    "method": "POST"
  },
  {
    "rel": "getSMSCampaign",
    "href": "/rest/api/sms/v1.3/campaigns/Summer_Campaign",
    "method": "GET"
  },
  {
    "rel": "deleteSMSCampaign",
    "href": "/rest/api/sms/v1.3/campaigns/Summer_Campaign",
    "method": "DELETE"
  },
  {
    "rel": "updateSMSCampaign",
    "href": "/rest/api/sms/v1.3/campaigns/Summer_Campaign",
    "method": "PUT"
  }
]
}

```

- **SMS Campaigns:** You can now send SMS campaign messages under Distributed Ledger Technology (DLT) regulations by specifying the `smsDltInfo` parameter. Refer to [SMS Campaigns Object Properties Reference](#) to learn more.

## Update 21A

You can use the following new and updated endpoints.

- **SMS Message Preview:** This new endpoint enables you to return the personalized SMS message for the specified recipient. See [Preview SMS Campaign Message](#) for details.
- **Update Email Campaign Properties:** This endpoint has been updated to enable you to update or delete an email campaign's Data Sources. Include Data Sources in the request body to update, and leave the request body empty to delete. See [Update Email Campaign Properties](#) for details.

# Overview

This document provides a guide for software developers to use the Responsys REST Advanced API. It is a supplement to the standard Responsys Web Services REST API Guide. Please refer to either of the following for information about the standard API:

- [Oracle Responsys REST API Developer's Guide](#) – A PDF version of our standard Responsys Web Services REST API Guide.
- [REST API for Oracle Responsys Marketing Cloud Service](#) – An HTML version of our standard Responsys Web Services REST API Guide. This guide contains the full request and response parameter descriptions for the API endpoints.

## Conventions used in this document

The following text conventions are used in this document:

| Convention          | Meaning                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| <b>boldface</b>     | Boldface type indicates terms defined in the text or emphasis.                                                |
| <i>italic</i>       | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |
| monospace           | Monospace type indicates URLs, code, text that appears on the screen, or text that you enter.                 |
| {endpoint variable} | Indicates a variable in the REST endpoint; for example {campaignName} should be substituted with the name     |

| Convention      | Meaning                                                   |
|-----------------|-----------------------------------------------------------|
|                 | of the campaign as defined in Responsys.                  |
| <code variable> | Indicates a variable in the header, request, or response. |

## Before you begin

**❗ Important:** Ensure that your Responsys account is properly configured by the Oracle Responsys Support team to have access to the Responsys Web Services Advanced REST API. Oracle Responsys must also enable your account for the EMD, MVT, and Campaign Workbook features. The Email Campaign endpoints do not support Classic Email campaigns.

# Authenticating

The very first REST API request must be to authenticate to a specific Responsys account using a username and a password or certificates.

Upon successful authentication, a token and an endpoint are returned in the response.

You must use these **authToken** and **endPoint** values for any subsequent REST API request.

## Transport Layer Security Support

Ensure that your client systems use Transport Layer Security (TLS) version 1.2.

## Login with username and password

❗ **IMPORTANT NOTE:** For security reasons you must pass username and password as parameters in the POST request body only with the correct content type ('Content-Type': 'application/x-www-form-urlencoded'). Therefore, you must NOT use the URL string for passing in the authentication credentials.

### Service URL:

/rest/api/v1.3/auth/token

**Request Method:**

POST

**Request Header**

Content-Type: application/x-www-form-urlencoded

**Request Parameters**

Send in message body, x-www-form-urlencoded:

```
user_name=<USER_NAME>  
password=<PASSWORD>  
auth_type=password
```

Sample Login Request:

**URL:**

/rest/api/v1.3/auth/token

**Sample Request Body:**

user\_name=<USER\_NAME>&password=<PASSWORD>&auth\_type=password

**Response:**

```
{  
  "authToken" : "<AUTH_TOKEN>",  
  "issuedAt" : < TIMESTAMP > ,  
  "endPoint" : "<ENDPOINT_URI>"  
}
```

## Login with username and certificates

Instead of using a password, a server and a client certificate can be used for authenticating with a username. Logging in with certificates is based on the use of a digital certificate in accordance with the X.509 standard for public key infrastructure (PKI).

Before you can use this type of login in a client application, the Oracle Responsys account administrator must log in to the Oracle Responsys user interface and navigate to the admin console for managing users. From the console, the admin must enable the API user to use certificates, upload a digital certificate (client user public key), and download the Responsys API server digital certificate (server public key).

Performing this type of authentication requires two REST API calls, as described in the steps below. To see this illustrated in an example script, refer to [Authentication with Certificates](#).

1. Authenticate server by sending the following REST request.

🌟 **IMPORTANT NOTE:** For security reasons you must pass username and password as parameters in the POST request body only with the correct content type ('Content-Type': 'application/x-www-form-urlencoded'). Therefore, you must NOT use the URL string for passing in the authentication credentials.

**Service URL:**

/rest/api/v1.3/auth/token

**Request Method:**

POST

**Request Header**

Content-Type: application/x-www-form-urlencoded

**Request Parameters**

Send in the Request Body in x-www-form-urlencoded format:

```
user_name=<USER_NAME>
auth_type=server
client_challenge=<CLIENT_CHALLENGE_VALUE>
```

For REST, the `client_challenge` must be a plain random number and/or text string of your choice, which you must then convert to byte and then Base64 encode.

2. You should receive the following response from the server. Decrypt (using the RSA algorithm) the encrypted `clientChallenge` using server certificate's public key (which you should have downloaded and stored on your system). If they match, proceed to the next step. If they don't match, please do not proceed with steps 3 and 4 in this section. Instead, contact Oracle Support.

**Response:**

```
{
  "authToken": "<TEMP_AUTH_TOKEN>",
  "serverChallenge": "<BASE_64_ENCODED_SERVER_CHALLENGE>",
  "clientChallenge": "<ENCRYPTED_AND_THEN_BASE_64_ENCODED_CLIENT_CHALLENGE>"
}
```

3. Log in with username and certificate using the following REST request (do the encryption using the public key from the Responsys server certificate):

**Service URL:**

`/rest/api/v1.3/auth/token`

**Request Method:**

POST

### Request Header

```
Authorization=<TEMP_AUTH_TOKEN> (this is obtained from the response in step 2
above)
Content-Type: application/x-www-form-urlencoded
```

### Request Parameters:

```
user_name=<USER_NAME>
auth_type=client
server_challenge=<SERVER_CHALLENGE_ENCRYPTED_USING_CLIENT_USER_
PRIVATE_KEY>
```

4. You should receive the following response from the server. You can use this authentication token and endpoint until the token expires (2 hours from issue time) or until you refresh the token and receive a new one, as described in the next section.

### Response:

```
{
  "authToken" : "<AUTH_TOKEN>",
  "issuedAt" : <TIMESTAMP>,
  "endPoint" : "<ENDPOINT_URI>"
}
```

## Refresh token

In the REST API, the authorization token is stateless and it always expires after **two hours**. However, you can refresh the existing token before it expires. If you refresh the token, the system generates a **new** token from the existing valid one, so that you will not need to re-authenticate. The same token used previously is **not** returned.

### Service URL:

/rest/api/v1.3/auth/token

### Request Method:

POST

### Request Parameters:

auth\_type=token

### Request Header:

Authorization=<AUTH\_TOKEN>

### Response:

```
{
  "authToken" : "<NEW_AUTH_TOKEN>",
  "issuedAt" : <TIMESTAMP> ,
  "endPoint" : "<ENDPOINT_URI>"
}
```

## Create Email Campaign

Use this interface to create an Email Message Designer (EMD) Email campaign object.

The response returns the campaign object, which includes the campaign ID number and other campaign properties (echoing the request format). The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

```
/rest/api/v1.3/campaigns
```

Request Method:

```
POST
```

Request Header:

```
Authorization:<auth_token>
```

```
Content-Type:application/json
```

## Request Body - Required Properties

`name` – Name of the new campaign

`folderName` – Name of the folder that will contain the new campaign

## Request Body Example

```
{
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "marketingProgram": "<program>",
  "listName": "<listname>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
  "segmentPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryCampaignDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryProofDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementarySeedDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ]
}
```

```

],
"suppressionListPaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"subject": "<subject>",
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [
  "documentPath1",
  "documentPath2"
],
"campaignVariables": {
  "name1": "value1",
  "name2": "value2"
},
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>"

```

```
}
```

## Response Body Example

```
{
  "id": 1000,
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "marketingProgram": "<program>",
  "listName": "<listname>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
  "segmentPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryCampaignDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryProofDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementarySeedDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "suppressionListPaths": [
    "foldername/objectName1",
```

```
"foldername/objectName2"
],
"subject": "<subject>",
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [
  "documentPath1",
  "documentPath2"
],
"campaignVariables": {
  "name1": "value1",
  "name2": "value2"
},
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>",
"links": [
  {
    "rel": "self",
```

```
{
  "href": "/rest/api/v1.3/campaigns",
  "method": "POST"
},
{
  "rel": "getCampaign",
  "href": "/rest/api/v1.3/campaigns/testcampaign-b11",
  "method": "GET"
},
{
  "rel": "updateCampaign",
  "href": "/rest/api/v1.3/campaigns/testcampaign-b11",
  "method": "PUT"
}
]
```

## Get Email Campaign Properties

Use this interface to get an existing EMD Email campaign object.

The response returns the campaign object, which includes the campaign ID and the campaign's other properties. The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

### Service URL

```
/rest/api/v1.3/campaigns/{campaign_name}
```

Request Method:

GET

Request Header:

Authorization:<auth\_token>

Request Body – Required Properties

Not applicable

Request Body Example

Not applicable

Response Body Example

```
{
  "id": 1000,
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "marketingProgram": "<program>",
  "listName": "<listname>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
  "segmentPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryCampaignDataSourcePaths": [
```

```

    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryLookupDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryProofDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementarySeedDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "suppressionListPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "subject": "<subject>",
  "fromName": "<from name>",
  "fromEmail": "<from email>",
  "replyToEmail": "<reply to email>",
  "bccEmail": "<bcc email>",
  "htmlMessagePath": "documentPath",
  "textMessagePath": "documentPath",
  "enableExternalTracking": true,
  "externalTrackingParams": {
    "name1": "value1",
    "name2": "value2"
  },
  "enableLinkTracking": true,
  "linkTablePath": "foldername/objectName1",
  "attachmentPaths": [
    "documentPath1",
    "documentPath2"
  ],
  "campaignVariables": {
    "name1": "value1",
    "name2": "value2"
  }

```

```

},
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>",
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.3/campaigns/testcampaign-b11",
    "method": "GET"
  },
  {
    "rel": "create",
    "href": "/rest/api/v1.3/campaigns",
    "method": "POST"
  },
  {
    "rel": "updateCampaign",
    "href": "/rest/api/v1.3/campaigns/testcampaign-b11",
    "method": "PUT"
  }
]
}

```

## Update Email Campaign Properties

Use this interface to update an existing EMD Email campaign object.

The response returns the campaign object, which includes the campaign ID and its other properties (showing the new values for those updated per the request). The `links` array contains the campaign object's related API operations, specific to the campaign name where applicable.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

#### Service URL

```
/rest/api/v1.3/campaigns/{campaign_name}
```

#### Request Method

```
PUT
```

#### Request Header:

```
Authorization:<auth_token>
```

```
Content-Type:application/json
```

#### Request Body - Required Properties:

We recommend that your client application create the request body as follows:

1. Use the Get Email Campaign Properties API to obtain the campaign's current properties. Responsys users may have modified the campaign after it was created by the API, and therefore the properties might not match those returned in the Create Email Campaign response body.
2. Copy the email campaign properties from the response body of the Get Email Campaign Properties request, and then use the copy to create the request body for Update Email

### Campaign:

- a. Modify the properties as needed for your updates, as needed.
- b. Leave the other properties in the request body, unmodified.

### Request Body Example

```
{
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "marketingProgram": "<program>",
  "listName": "<listname>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
  "segmentPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryCampaignDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryProofDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementarySeedDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "suppressionListPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ]
}
```

```

],
"subject": "<subject>",
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [
  "documentPath1",
  "documentPath2"
],
"campaignVariables": {
  "name1": "value1",
  "name2": "value2"
},
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>"
}

```

## Response Body Example

```
{
  "id": 1000,
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "marketingProgram": "<program>",
  "listName": "<listname>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
  "segmentPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryCampaignDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryProofDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementarySeedDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "suppressionListPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "subject": "<subject>",
```

```
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [
  "documentPath1",
  "documentPath2"
],
"campaignVariables": {
  "name1": "value1",
  "name2": "value2"
},
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>",
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.3/campaigns/testcampaign-b11",
    "method": "PUT"
  },

```

```
{
  "rel": "create",
  "href": "/rest/api/v1.3/campaigns",
  "method": "POST"
},
{
  "rel": "getProperties",
  "href": "/rest/api/v1.3/campaigns/testcampaign-b11",
  "method": "GET"
}
]
```

# Email Campaigns

This contains all Advanced API endpoints for Email Campaigns.

**IMPORTANT:** The Email Campaign endpoints do not support Classic Email campaigns. To use the Email Campaign endpoints, your account must be enabled for Email Message Designer (EMD). Otherwise using the call will result in an error with HTTPS status code of 401 Unauthorized and API\_DISABLED\_FOR\_USER in the error message payload.

## Create Email Campaign

Use this interface to create an Email Message Designer (EMD) Email campaign object.

The response returns the campaign object, which includes the campaign ID number and other campaign properties (echoing the request format). The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.5/campaigns

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

name – Name of the new campaign

folderName – Name of the folder that will contain the new campaign

dataSource – Details about the Data Sources for the campaign including Profile List.

The properties path, fields, and type must be specified.

Sample Request Body

```
{
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "dataSource": [
    {
      "path": "folderName/objectName",
      "alias": "<dataSourceAliasName>",
      "fields": [
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        }
      ]
    }
  ]
}
```

```

    },
    {
      "name": "<columnName>",
      "alias": "<aliasName>",
      "lookUpKey": false,
      "defaultValue": null
    }
  ],
  "type": "PROFILE_LIST",
  "defaultValue": null
},
"marketingProgram": "<program>",
"filterPaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"refiningDataSourcePath": "foldername/objectName1",
"proofListPath": "foldername/objectName1",
"seedListPath": "foldername/objectName1",
"supplementaryProofDataSourcePaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"supplementarySeedDataSourcePaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"supplementaryLookupDataSource": [
  {
    "path": "foldername/objectName1",
    "alias": "<data source alias name>",
    "fields": [
      {
        "name": "<column name>",
        "alias": "<alias name>",
        "lookUpKey": true
      }
    ]
  }
]
}

```

```

],
"suppressionListPaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"subject": "<subject>",
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [
  "documentPath1",
  "documentPath2"
],
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>"
}

```

## Sample Response Body

```
{
  "id": 1000,
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "dataSource": [
    {
      "path": "folderName/objectName",
      "alias": "<dataSourceAliasName>",
      "fields": [
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        },
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        }
      ],
      "type": "PROFILE_LIST",
      "defaultValue": null
    }
  ],
  "marketingProgram": "<program>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
}
```

```

"supplementaryProofDataSourcePaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"supplementarySeedDataSourcePaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"supplementaryLookupDataSource": [
  {
    "path": "foldername/objectName1",
    "alias": "<data source alias name>",
    "fields": [
      {
        "name": "<column name>",
        "alias": "<alias name>",
        "lookUpKey": true
      }
    ]
  }
],
"suppressionListPaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"subject": "<subject>",
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [

```

```

    "documentPath1",
    "documentPath2"
  ],
  "useUTF8": true,
  "locale": "<value>",
  "trackHTMLOpens": true,
  "trackConversions": true,
  "sendTextIfHTMLUnknown": true,
  "segmentTrackingColumnName": "<name>",
  "unsubscribeOption": "OPTOUT_SINGLE_CLICK",
  "unsubscribeFormName": "name",
  "autoCloseOption": "NO_AUTO_CLOSE",
  "autoCloseValue": "<value>",
  "closedCampaignURL": "<URL>",
  "externalCampaignCode": "<code>",
  "salesForceCampaignId": "<salesforce id>",
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.5/campaigns",
      "method": "POST"
    },
    {
      "rel": "get",
      "href": "/rest/api/v1.5/campaigns",
      "method": "GET"
    },
    {
      "rel": "get",
      "href": "/rest/api/v1.5/campaigns/testcampaign-b11",
      "method": "GET"
    },
    {
      "rel": "update",
      "href": "/rest/api/v1.5/campaigns/testcampaign-b11",
      "method": "PUT"
    }
  ]
}

```

## Get Email Campaign Properties

Use this interface to get an existing EMD Email campaign object.

The response returns the campaign object, which includes the campaign ID number and other campaign properties (echoing the request format). The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.5/campaigns/{campaignName}`

Required Path Parameters:

`campaignName` - Name of the campaign to be fetched.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body

```
{
  "id": 1000,
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "dataSource": [
    {
      "path": "folderName/objectName",
      "alias": "<data source alias name>",
      "fields": [
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        },
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        }
      ],
      "type": "<data source type>",
      "defaultValue": null
    },
  ],
}
```

```

{
  "path": "folderName/objectName",
  "alias": "<data source alias name>",
  "fields": [
    {
      "name": "<columnName>",
      "alias": "<aliasName>",
      "lookUpKey": false,
      "defaultValue": null
    },
    {
      "name": "<columnName>",
      "alias": "<aliasName>",
      "lookUpKey": false,
      "defaultValue": null
    }
  ],
  "type": "PROFILE_LIST",
  "defaultValue": null
}
],
"marketingProgram": "<program>",
"filterPaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"refiningDataSourcePath": "foldername/objectName1",
"proofListPath": "foldername/objectName1",
"seedListPath": "foldername/objectName1",
"supplementaryProofDataSourcePaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"supplementarySeedDataSourcePaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"supplementaryLookupDataSource": [
  {
    "path": "foldername/objectName1",

```

```

"alias": "<data source alias name>",
"fields": [
  {
    "name": "<column name>",
    "alias": "<alias name>",
    "lookUpKey": true
  }
]
},
"suppressionListPaths": [
  "foldername/objectName1",
  "foldername/objectName2"
],
"subject": "<subject>",
"fromName": "<from name>",
"fromEmail": "<from email>",
"replyToEmail": "<reply to email>",
"bccEmail": "<bcc email>",
"htmlMessagePath": "documentPath",
"textMessagePath": "documentPath",
"enableExternalTracking": true,
"externalTrackingParams": {
  "name1": "value1",
  "name2": "value2"
},
"enableLinkTracking": true,
"linkTablePath": "foldername/objectName1",
"attachmentPaths": [
  "documentPath1",
  "documentPath2"
],
"useUTF8": true,
"locale": "<value>",
"trackHTMLOpens": true,
"trackConversions": true,
"sendTextIfHTMLUnknown": true,
"segmentTrackingColumnName": "<name>",
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"unsubscribeFormName": "name",

```

```
"autoCloseOption": "NO_AUTO_CLOSE",
"autoCloseValue": "<value>",
"closedCampaignURL": "<URL>",
"externalCampaignCode": "<code>",
"salesForceCampaignId": "<salesforce id>",
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.5/campaigns/testcampaign-b11",
    "method": "GET"
  },
  {
    "rel": "create",
    "href": "/rest/api/v1.5/campaigns",
    "method": "POST"
  },
  {
    "rel": "updateCampaign",
    "href": "/rest/api/v1.5/campaigns/testcampaign-b11",
    "method": "PUT"
  }
]
```

## Get All Email Campaigns

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

The Get All Email Campaigns API is a standard API – please see [Get all campaigns](#) for details about how to use it.

## Update Email Campaign Properties

Use this interface to update an existing EMD Email campaign object.

The response returns the campaign object, which includes the campaign ID number and other campaign properties (echoing the request format). The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

🕒 **TIP:** You can use this API to update or delete a campaign's data source. To update it, only include the data source in your request. To delete the data source, pass an empty data source.

📌 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.5/campaigns/{campaignName}`

Required Path Parameters:

- `campaignName` - Name of the campaign to be updated.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

We recommend that your client application create the request body as follows:

1. Use the Get Email Campaign Properties API to obtain the campaign's current properties.

Responsys users may have modified the campaign after it was created by the API, and therefore the properties might not match those returned in the Create Email Campaign response body.

2. Copy the email campaign properties from the response body of the Get Email Campaign Properties request, and then use the copy to create the request body for Update Email Campaign:
  - i. Modify the properties as needed for your updates, as needed.
  - ii. Leave the other properties in the request body, unmodified.

3.  **Important:** Including data sources in your request will update the data sources in the campaign, whereas passing an empty data source in your request body will delete any existing data sources in the campaign except for Profile Lists and Segment Groups.

## Sample Request Body

```
{
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "dataSource": [
    {
      "path": "folderName/objectName",
      "alias": "<dataSourceAliasName>",
      "fields": [
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        },
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        }
      ],
      "type": "PROFILE_LIST",
      "defaultValue": null
    }
  ],
  "marketingProgram": "<program>",
  "filterPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "refiningDataSourcePath": "foldername/objectName1",
  "proofListPath": "foldername/objectName1",
  "seedListPath": "foldername/objectName1",
  "supplementaryProofDataSourcePaths": [
```

```

    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementarySeedDataSourcePaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "supplementaryLookupDataSource": [
    {
      "path": "foldername/objectName1",
      "alias": "<data source alias name>",
      "fields": [
        {
          "name": "<column name>",
          "alias": "<alias name>",
          "lookUpKey": true
        }
      ]
    }
  ],
  "suppressionListPaths": [
    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "subject": "<subject>",
  "fromName": "<from name>",
  "fromEmail": "<from email>",
  "replyToEmail": "<reply to email>",
  "bccEmail": "<bcc email>",
  "htmlMessagePath": "documentPath",
  "textMessagePath": "documentPath",
  "enableExternalTracking": true,
  "externalTrackingParams": {
    "name1": "value1",
    "name2": "value2"
  },
  "enableLinkTracking": true,
  "linkTablePath": "foldername/objectName1",
  "attachmentPaths": [
    "documentPath1",

```

```

    "documentPath2"
  ],
  "useUTF8": true,
  "locale": "<value>",
  "trackHTMLOpens": true,
  "trackConversions": true,
  "sendTextIfHTMLUnknown": true,
  "segmentTrackingColumnName": "<name>",
  "unsubscribeOption": "OPTOUT_SINGLE_CLICK",
  "unsubscribeFormName": "name",
  "autoCloseOption": "NO_AUTO_CLOSE",
  "autoCloseValue": "<value>",
  "closedCampaignURL": "<URL>",
  "externalCampaignCode": "<code>",
  "salesForceCampaignId": "<salesforce id>"
}

```

### Sample Response Body

```

{
  "id": 1000,
  "name": "testcampaign-b11",
  "folderName": "testfolder",
  "type": "EMAIL",
  "description": "<description>",
  "purpose": "PROMOTIONAL",
  "marketingStrategy": "<strategy>",
  "dataSource": [
    {
      "path": "folderName/objectName",
      "alias": "<dataSourceAliasName>",
      "fields": [
        {
          "name": "<columnName>",
          "alias": "<aliasName>",
          "lookUpKey": false,
          "defaultValue": null
        },
        {

```

```

        "name": "<columnName>",
        "alias": "<aliasName>",
        "lookUpKey": false,
        "defaultValue": null
    }
],
    "type": "PROFILE_LIST",
    "defaultValue": null
},
    "marketingProgram": "<program>",
    "filterPaths": [
        "foldername/objectName1",
        "foldername/objectName2"
    ],
    "refiningDataSourcePath": "foldername/objectName1",
    "proofListPath": "foldername/objectName1",
    "seedListPath": "foldername/objectName1",
    "supplementaryProofDataSourcePaths": [
        "foldername/objectName1",
        "foldername/objectName2"
    ],
    "supplementarySeedDataSourcePaths": [
        "foldername/objectName1",
        "foldername/objectName2"
    ],
    "supplementaryLookupDataSource": [
        {
            "path": "foldername/objectName1",
            "alias": "<data source alias name>",
            "fields": [
                {
                    "name": "<column name>",
                    "alias": "<alias name>",
                    "lookUpKey": true
                }
            ]
        }
    ],
    "suppressionListPaths": [

```

```

    "foldername/objectName1",
    "foldername/objectName2"
  ],
  "subject": "<subject>",
  "fromName": "<from name>",
  "fromEmail": "<from email>",
  "replyToEmail": "<reply to email>",
  "bccEmail": "<bcc email>",
  "htmlMessagePath": "documentPath",
  "textMessagePath": "documentPath",
  "enableExternalTracking": true,
  "externalTrackingParams": {
    "name1": "value1",
    "name2": "value2"
  },
  "enableLinkTracking": true,
  "linkTablePath": "foldername/objectName1",
  "attachmentPaths": [
    "documentPath1",
    "documentPath2"
  ],
  "useUTF8": true,
  "locale": "<value>",
  "trackHTMLOpens": true,
  "trackConversions": true,
  "sendTextIfHTMLUnknown": true,
  "segmentTrackingColumnName": "<name>",
  "unsubscribeOption": "OPTOUT_SINGLE_CLICK",
  "unsubscribeFormName": "name",
  "autoCloseOption": "NO_AUTO_CLOSE",
  "autoCloseValue": "<value>",
  "closedCampaignURL": "<URL>",
  "externalCampaignCode": "<code>",
  "salesForceCampaignId": "<salesforce id>",
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.5/campaigns/testcampaign-b11",
      "method": "PUT"
    }
  ],

```

```
{
  "rel": "create",
  "href": "/rest/api/v1.5/campaigns",
  "method": "POST"
},
{
  "rel": "getProperties",
  "href": "/rest/api/v1.5/campaigns/testcampaign-b11",
  "method": "GET"
}
]
```

## Copy Email Campaign

Use this interface to copy an existing Email Message Designer (EMD) Email campaign object.

The response returns the campaign object, which includes the campaign ID number and other campaign properties (echoing the request format). The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.5/campaigns/{campaignName}/actions/copy`

Required Path Parameters:

`campaignName` - Name of the campaign to be copied.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

`newCampaignName` – The name of the copy of the campaign.

`description` – A description of the new campaign. If null, the description of the existing campaign will be used.

`folderName` – The name of the folder where the existing campaign is located in Responsys. If null, the folder of the existing campaign will be used.

Sample Request Body

```
{
  "newCampaignName": "<newCampaignName>",
  "description": "<description>",
  "folderName": "<folderName>"
}
```

Sample Response Body - Success

```
{
  "id": "<campaignId>",
  "name": "<campaignName>",
}
```

```

"folderName": "<folderName>",
"type": "EMAIL",
"purpose": "PROMOTIONAL",
"description": <description>,
"dataSource": [
{
  "path": "folderName/objectName",
  "alias": "<dataSourceAliasName>",
  "fields": [
    {
      "name": "<columnName>",
      "alias": "<aliasName>",
      "lookUpKey": false,
      "defaultValue": null
    },
    {
      "name": "<columnName>",
      "alias": "<aliasName>",
      "lookUpKey": false,
      "defaultValue": null
    }
  ],
  "type": "PROFILE_LIST",
  "defaultValue": null
}
],
"supplementaryLookupDataSource": [
{
  "path": "Rest_<folderName>/Table1",
  "alias": "Table1",
  "fields": [
    {
      "name": "TEST1",
      "alias": "TEST1",
      "lookUpKey": true
    },
    {
      "name": "TEST2",
      "alias": "TEST2",
      "lookUpKey": true
    }
  ]
}
]

```

```

    }
  ]
}
],
"htmlMessagePath": "/contentlibrary/campaigns/Scenario 1.htm",
"enableLinkTracking": true,
"linkTablePath": "<folderName>/<campaignName>_linktable",
"enableExternalTracking": false,
"subject": "<#include
\"cms://messagelibrary/email/90092387/DynamicSubjectLine.itl.txt\">",
"fromName": "<fromName>",
"fromEmail": "<fromEmail>",
"replyToEmail": "<replyToEmail>",
"useUTF8": false,
"locale": "en",
"trackHTMLOpens": true,
"trackConversions": false,
"sendTextIfHTMLUnknown": false,
"unsubscribeOption": "OPTOUT_SINGLE_CLICK",
"autoCloseOption": "AUTO_CLOSE_X_DAYS_AFTER_LAST_RESPONSE",
"autoCloseValue": "90",
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.5/campaigns/<campaignName>/actions/copy",
    "method": "POST"
  },
  {
    "rel": "get",
    "href": "/rest/api/v1.5/campaigns",
    "method": "GET"
  },
  {
    "rel": "get",
    "href": "/rest/api/v1.5/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "update",
    "href": "/rest/api/v1.5/campaigns/<campaignName>",

```

```
    "method": "PUT"
  },
  {
    "rel": "create",
    "href": "/rest/api/v1.5/campaigns",
    "method": "POST"
  }
]
```

Sample Response Body - Failure

### 400 Bad Request

**Invalid request parameters in folder name.** Error when the folder name uses an invalid character:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid characters in the Folder Name",
  "errorDetails": []
}
```

**Folder not found.** Error when there is no folder with the name used as the input:

```
{
  "type": "",
  "title": "Folder not found",
  "errorCode": "FOLDER_NOT_FOUND",
  "detail": "The Folder <folderName> is not found",
  "errorDetails": []
}
```

**Campaign already exists.** Error when the campaign name already exists, including when the campaign name is the same as the original campaign's name:

```
{
  "type": "",
  "title": "Campaign already exists",
  "errorCode": "CAMPAIGN_ALREADY_EXISTS",
  "detail": "A campaign named <campaignName> already exists",
  "errorDetails": []
}
```

**Invalid request parameters in campaign name.** Error when the campaign name contains an invalid character:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "'null' or illegal characters in campaignName",
  "errorDetails": []
}
```

**Invalid request parameters when the campaign name is too long.** Error when the campaign name exceeds 150 characters:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "campaignName exceeds 150 characters",
  "errorDetails": []
}
```

**Not a valid campaign.** Error when the campaign is a classic campaign instead of an EMD campaign:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "campaignName exceeds 150 characters",
  "errorDetails": []
}
```

**Not a valid campaign.** Error when the campaign is a non-EMD campaign (e.g. SMS or push campaign):

```
{
  "type": "",
  "title": "Not a valid campaign",
  "errorCode": "CAMPAIGN_IS_INVALID",
  "detail": "Only applicable for Email campaigns whereas [<campaignName>] is a Email campaign",
  "errorDetails": []
}
```

#### 401 Unauthorized

API disabled for user. Error when the user does not have advanced API access, or when the user's account does not have the message designer feature enabled.

```
{
  "type": "",
  "title": "API disabled for user",
  "errorCode": "API_DISABLED_FOR_USER",
  "detail": "API is disabled for user",
  "errorDetails": []
}
```

## Delete All Campaign References

Use this interface to delete an existing EMD Email campaign object. This is a soft delete that will delete all of the campaign schedules and move the campaign itself to the Recycle Bin.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/campaigns/{campaignName}/email

Required Path Parameters:

**campaignName** - Name of the campaign to be deleted.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

## Sample Response Body - Success

```
{
  "success": true,
  "error": null,
  "errorDetails": null
}
```

## Sample Response Body - Failure

### 400 Bad Request

**Invalid character.** Requests fail when the campaign name contains invalid characters.

Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid characters in the Campaign name: test^",
  "errorDetails": []
}
```

### 401 Unauthorized

**User has an insufficient role.** Requests fail when the user does not have the

Campaign Web Services Manager role. Error resembles:

```
{
  "type": "",
  "title": "Insufficient access",
  "errorCode": "INSUFFICIENT_ACCESS",
  "detail": "Insufficient privileges to invoke this API",
  "errorDetails": []
}
```

**User does not have access to the campaign.** Requests fail when the user does not have access to the specified campaign. Error resembles:

```
{
  "type": "",
  "title": "Insufficient access",
  "errorCode": "INSUFFICIENT_ACCESS",
  "detail": "User WS_TL does not have access to campaign [KA_CopyCampaign ]",
  "errorDetails": []
}
```

## 404 Not Found

**Campaign does not exist.** Requests fail when the campaign specified does not exist.

Error resembles:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign not found with name [NotThereCamp]",
  "errorDetails": []
}
```

**Not an email campaign.** Requests fail when the campaign specified is not an email campaign (such as a push or SMS campaign). Error resembles:

```
{
  "type": "",
  "title": "Not a valid campaign",
  "errorCode": "CAMPAIGN_IS_INVALID",
  "detail": "Only applicable for Email campaigns whereas [Camp1] is a Sms campaign",
  "errorDetails": []
}
```

## Email Campaigns Object Properties Reference

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

| Name              | Type             | Default Value | Description                                                                                |
|-------------------|------------------|---------------|--------------------------------------------------------------------------------------------|
| id                | Long             | null          | ID number of the campaign.                                                                 |
| name              | String           | null          | Name of the campaign to be created.                                                        |
| folderName        | String           | null          | Folder name for the campaign to be created.                                                |
| type              | String           | EMAIL         | Type of the campaign. The only supported campaign type is EMAIL.                           |
| description       | String           | null          | Description of the campaign.                                                               |
| marketingProgram  | String           | null          | Type of marketing program. The values are defined by the Responsys Account Administrator.  |
| marketingStrategy | String           | null          | Type of marketing strategy. The values are defined by the Responsys Account Administrator. |
| dataSource        | List<br><String> | null          | List of data sources that the email message references. Data sources                       |

| Name | Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      |               | <p>include: Profile Lists, Profile Extensions, Supplemental Tables, and Dynamic Variables. For each data source you can supply the following details:</p> <ul style="list-style-type: none"> <li>• path - indicates where the data source is located in Responsys. Specify path by supplying the folder name, followed by the data source name. Example: "path": "folderName/objectName"</li> <li>• alias –an alias Responsys uses to identify the data source. Optional if creating or updating a campaign. If not specified, defaults to the data source name.</li> <li>• fields – array containing details about data source columns. Optional if creating or updating a campaign. <ul style="list-style-type: none"> <li>• name – the name of the column.</li> <li>• alias – an alias Responsys uses to identify the column. Optional if creating or updating a campaign. If not specified, defaults to the column name.</li> <li>• lookUpKey – boolean value to</li> </ul> </li> </ul> |

| Name                       | Type             | Default Value | Description                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            |                  |               | <p>determine whether or not the column is a lookup key. Defaults to false, if not specified for any column.</p> <ul style="list-style-type: none"> <li>• type – The data source type. Must be PROFILE_LIST.</li> <li>• defaultValue – the default value of the data source.</li> </ul> <p>Purpose of the campaign. Values:</p> |
| purpose                    | String           | PROMOTIONAL   | <ul style="list-style-type: none"> <li>• PROMOTIONAL</li> <li>• TRANSACTIONAL</li> </ul>                                                                                                                                                                                                                                       |
| listName                   | String           | null          | <p>Profile list name which contains the audience for this campaign.</p>                                                                                                                                                                                                                                                        |
| filterPaths                | List<br><String> | null          | <p>Paths of filter to be used for this campaign. This can be used to select a group of customers to receive specific messages. Either standard filter or SQL View can be specified.</p>                                                                                                                                        |
| refiningDataSource<br>Path | String           | null          | <p>Path of additional data sources to be used for this campaign.</p>                                                                                                                                                                                                                                                           |
| proofListPath              | String           | null          | <p>Before sending the campaign to customers, send it to proof list for testing.</p>                                                                                                                                                                                                                                            |

| Name                                         | Type             | Default Value | Description                                                                                                                                                                                                                                    |
|----------------------------------------------|------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| seedListPath                                 | String           | null          | Seed lists recipients receive the campaign when it is launched but are excluded from live report.                                                                                                                                              |
| segmentPaths                                 | List<br><String> | null          | Segmentations are used to divide a list into segments using attributes of a profile extension table or profile list.                                                                                                                           |
| supplementary<br>CampaignDataSource<br>Paths | List<br><String> | null          | Supplementary data sources can be used for inclusions or exclusions of the audience.                                                                                                                                                           |
| supplementary<br>ProofDataSourcePaths        | List<br><String> | null          | Supplementary proof data sources can be used for inclusions or exclusions from proof list.                                                                                                                                                     |
| supplementary<br>SeedDataSourcePaths         | List<br><String> | null          | Supplementary seed data sources can be used for inclusions or exclusions from seed list.                                                                                                                                                       |
| supplementary<br>LookupDataSource            | List<br><String> | null          | Supplementary lookup data sources can be defined for supplemental tables or profile extension tables. You can define data sources when creating or updating campaigns by supplying the path where the data source is located. The fields array |

| Name | Type | Default Value | Description |
|------|------|---------------|-------------|
|------|------|---------------|-------------|

enables you to define the data source columns.

- path - indicates where the supplemental table or profile extension table data source is located in Responsys. Specify path by supplying the folder name, followed by the data source name. Example: "path": "foldername/objectName"
- alias –an alias Responsys uses to identify the data source. Optional if creating or updating a campaign. If not specified, defaults to the data source name.
- fields – array containing details about data source columns. Optional if creating or updating a campaign.
  - name – the name of the column.
  - alias – an alias Responsys uses to identify the column. Optional if creating or updating a campaign. If not specified, defaults to the column name.
  - lookUpKey – boolean value to determine whether or not the column is a lookup key. Defaults to

| Name                         | Type                    | Default Value | Description                                                                                        |
|------------------------------|-------------------------|---------------|----------------------------------------------------------------------------------------------------|
|                              |                         |               | false, if not specified for any column.                                                            |
| suppressionListPaths         | List<br><String>        | null          | This is used to exclude recipients from data sources.                                              |
| htmlMessagePath              | String                  | null          | HTML message folder and path for the campaign.                                                     |
| textMessagePath              | String                  | null          | Text message folder and path for the campaign.                                                     |
| enableLinkTracking           | Boolean                 | false         | Enable to track the links in a campaign.                                                           |
| linkTablePath                | String                  | null          | Link table to be included in this campaign.                                                        |
| attachmentPaths              | List<br><String>        | null          | Attachments for the campaign.                                                                      |
| enableExternalTrackingParams | Boolean                 | false         | Enable to use third-party web analytics service that use tracking parameters appended to the URLs. |
| externalTrackingParams       | Map<br><String, String> | null          | Name and value of external tracking parameters.                                                    |
| campaignVariables            | Map<br><String,         | null          | Name and value of campaign variables which are used as default                                     |

| Name                          | Type    | Default Value           | Description                                                                                                                                                                    |
|-------------------------------|---------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | String  | >                       | values for text replacement.                                                                                                                                                   |
| useUTF8                       | Boolean | false                   | Use UTF-8 encoding for messages.                                                                                                                                               |
| locale                        | String  | null                    | The default recipient locale for this account.                                                                                                                                 |
| trackHTMLOpens                | Boolean | false                   | Enable tracking when each recipient with HTML capability opened the email.                                                                                                     |
| trackConversions              | Boolean | false                   | This applies only when link tracking is enabled for the campaign. This option can be used to record conversion when clicking a link and following through a specific web page. |
| sendTextIfHTML<br>Unknown     | Boolean | false                   | If HTML ability is unknown, this option allows sending MIME messages to ensure message text is displayed correctly.                                                            |
| segmentTracking<br>ColumnName | String  | null                    | Column name for tracking segments.                                                                                                                                             |
| unsubscribeOption             | String  | OPTOUT_<br>SINGLE_CLICK | The unsubscribe option for this campaign. Values: <ul style="list-style-type: none"> <li>• NO_OPTOUT_BUTTON</li> </ul>                                                         |

| Name                | Type   | Default Value                         | Description                                                                                                                                                                                         |
|---------------------|--------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     |        |                                       | <ul style="list-style-type: none"> <li>• OPTOUT_SINGLE_CLICK</li> <li>• OPTOUT_FORM</li> </ul>                                                                                                      |
| unsubscribeFormName | String | null                                  | Form name to be used for unsubscribing.                                                                                                                                                             |
|                     |        |                                       | Auto close options for this campaign.<br>Values:                                                                                                                                                    |
| autoCloseOption     | String | AUTO_CLOSE_X_DAYS_AFTER_LAST_RESPONSE | <ul style="list-style-type: none"> <li>• NO_AUTO_CLOSE</li> <li>• AUTO_CLOSE_X_DAYS_AFTER_LAUNCH</li> <li>• AUTO_CLOSE_X_DAYS_AFTER_LAST_RESPONSE</li> <li>• AUTO_CLOSE_ON_DATE</li> </ul>          |
| autoCloseValue      | String | 90                                    | This represents number of days if autoCloseOption is either AUTO_CLOSE_X_DAYS_AFTER_LAUNCH or AUTO_CLOSE_X_DAYS_AFTER_LAST_RESPONSE. This represents date if autoCloseOption is AUTO_CLOSE_ON_DATE. |
| closedCampaignURL   | String | null                                  | The URL to redirect to if a recipient clicks on a link of an already closed campaign.                                                                                                               |

| Name                 | Type   | Default Value | Description             |
|----------------------|--------|---------------|-------------------------|
| externalCampaignCode | String | null          | External campaign code. |
| salesForceCampaignId | String | null          | Salesforce campaign id. |

# SMS Campaigns

This contains all Advanced API endpoints for SMS Campaigns.

## Create SMS Campaign

Use this interface to create an SMS campaign object. When using the Advanced API to create an SMS Campaign you can specify the following:

- SMS campaign message details resembling the options available in the Responsys interface including outbound and response message options
- General SMS campaign details and launch information

A successful response returns the campaign object and other campaign properties (echoing the request format).

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/sms/v1.3/campaigns/{campaignName}`

Required Path Parameters:

- `campaignName` - Name of the SMS campaign to be created.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

- **generalInfo** – General information about the new campaign such as the folder where the campaign will be created.
- **dataSource** – Details about the Data Sources for the campaign including Profile List. The properties path, fields, and type must be specified.
- **messageInfo** – The SMS campaign message details, including messages and message codes for the SMS campaign.
- **additionalInfo** – Additional information about the campaign. Specifying **initiationType** is required.

Sample Request Body

```
{
  "generalInfo": {
    "folderName": "Folder_Name",
    "purpose": "Promotional",
    "description": "<description>",
    "marketingStrategy": "<strategy>",
    "marketingProgram": "<marketingProgram>",
    "template": "Custom",
    "assignedOrganizations": null
  },
}
```

```

"dataSources": [
  {
    "folder": "Folder_Name",
    "type": "PROFILE_LIST",
    "alias": "<profile_list_alias_name>",
    "name": "<list_name>",
    "columns": [
      {
        "alias": "<column_alias_name>",
        "name": "<column_name>",
        "type": "<column_type>",
        "defaultValue": "<column_default_value>",
        "lookupKey": true
      }
    ],
    "lookupTable": true
  },
  {
    "folder": "Folder_Name",
    "type": "PROFILE_EXTENSION",
    "alias": "<profile_extension_alias_name>",
    "name": "<pet_name>",
    "columns": [
      {
        "alias": "<column_alias_name>",
        "name": "<column_name>",
        "type": "<column_type>",
        "defaultValue": "<column_default_value>",
        "lookupKey": true
      }
    ],
    "lookupTable": true
  }
],
"messageInfo": {
  "codeCountries": [
    {
      "code": "<country_code>",
      "country": "<country_name>"
    }
  ]
}

```

```

],
"outboundMessage": "<sample_outbound_message>",
"resposeMessages": [
{
  "keywords": [
    "<response_message_keywords>"
  ],
  "keywordType": "<keyword_type>",
  "message": "<keyword_message>"
},
{
  "keywords": [
    "<response_message_keywords>"
  ],
  "keywordType": "<keyword_type>",
  "message": "<keyword_message>"
},
{
  "keywords": [
    "<response_message_keywords>"
  ],
  "keywordType": "<keyword_type>",
  "message": "<keyword_message>"
},
{
  "keywords": [
    "<response_message_keywords>"
  ],
  "keywordType": "<keyword_type>",
  "message": "<keyword_message>"
},
],
"enableLinkTracking": false,
"linkTablePath": "<link_table_path>"
},
"additionalInfo": {
  "externalTrackingParams": null,
  "campaignVariables": null,
  "initiationType": "Y",
  "externalTracking": "",

```

```

    "externalTrackingEnabled": false,
    "honorPermission": "false",
    "emailOptIn": true,
    "smsOptIn": false,
    "smsOptOutFromAllLists": false,
    "active": false
  },
  "launchOptions": {
    "progressAddress": "<progress_notification_email_address>",
    "skipAlertEnabled": false,
    "skipAlertPercent": 50,
    "sentAlertEnabled": false,
    "sentAlertPercent": 20,
    "startAlertEnabled": "false",
    "emptyAlertEnabled": "true",
    "failureAddress": "<failure_notification_email_address>",
    "withdrawnAddress": "<skipped_launch_notification_email_address>",
    "launchRate": ""
  }
}

```

### Sample Response Body

```

{
  "generalInfo": {
    "id": <smsCampaignId>,
    "folderName": "Folder_Name",
    "purpose": "Promotional",
    "description": "<description>",
    "marketingStrategy": "<strategy>",
    "marketingProgram": "<marketingProgram>",
    "template": "Custom",
    "assignedOrganizations": null
  },
  "dataSources": [
    {
      "folder": "Folder_Name",
      "type": "PROFILE_LIST",

```

```

"alias": "<profile_list_alias_name>",
"name": "<list_name>",
"columns": [
  {
    "alias": "<column_alias_name>",
    "name": "<column_name>",
    "type": "<column_type>",
    "defaultValue": "<column_default_value>",
    "lookupKey": true
  }
],
"lookupTable": true
},
{
  "folder": "Folder_Name",
  "type": "PROFILE_EXTENSION",
  "alias": "<profile_extension_alias_name>",
  "name": "<pet_name>",
  "columns": [
    {
      "alias": "<column_alias_name>",
      "name": "<column_name>",
      "type": "<column_type>",
      "defaultValue": "<column_default_value>",
      "lookupKey": true
    }
  ],
  "lookupTable": true
}
],
"messageInfo": {
  "codeCountries": [
    {
      "code": "<country_code>",
      "country": "<country_name>"
    }
  ],
  "outboundMessage": "<sample_outbound_message>",
  "responseMessages": [
    {

```

```

    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  },
  {
    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  },
  {
    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  },
  {
    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  }
],
"enableLinkTracking": false,
"linkTablePath": "<link_table_path>"
},
"additionalInfo": {
  "externalTrackingParams": null,
  "campaignVariables": null,
  "initiationType": "Y",
  "externalTracking": "",
  "externalTrackingEnabled": false,
  "honorPermission": "false",
  "emailOptIn": true,
  "smsOptIn": false,

```

```
"smsOptOutFromAllLists": false,
"active": false
},
"launchOptions": {
  "progressAddress": "<progress_notification_email_address>",
  "skipAlertEnabled": false,
  "skipAlertPercent": 50,
  "sentAlertEnabled": false,
  "sentAlertPercent": 20,
  "startAlertEnabled": "false",
  "emptyAlertEnabled": "true",
  "failureAddress": "<failure_notification_email_address>",
  "withdrawnAddress": "<skipped_launch_notification_email_address>",
  "launchRate": ""
}
}
```

## Retrieve SMS Campaign Properties

Use this interface to retrieve a SMS Campaign's properties. A successful response returns the campaign object properties.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/sms/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the SMS campaign to be fetched.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "generalInfo": {
    "id": "<smsCampaignId>",
    "folderName": "Folder_Name",
    "purpose": "Promotional",
    "description": "<description>",
    "marketingStrategy": "<strategy>",
    "marketingProgram": "<marketingProgram>",
    "template": "Custom",
    "assignedOrganizations": null
  },
  "dataSources": [
    {
      "id": "<dataSourceID>",
      "folder": "Folder_Name",
      "type": "PROFILE_LIST",
      "alias": "<profile_list_alias_name>",
      "name": "<list_name>",
      "columns": [
```

```

    {
      "alias": "<column_alias_name>",
      "name": "<column_name>",
      "type": "<column_type>",
      "defaultValue": "<column_default_value>",
      "lookupKey": true
    }
  ],
  "lookupTable": true
},
{
  "folder": "Folder_Name",
  "type": "PROFILE_EXTENSION",
  "alias": "<profile_extension_alias_name>",
  "name": "<pet_name>",
  "columns": [
    {
      "alias": "<column_alias_name>",
      "name": "<column_name>",
      "type": "<column_type>",
      "defaultValue": "<column_default_value>",
      "lookupKey": true
    }
  ],
  "lookupTable": true
}
],
"messageInfo": {
  "codeCountries": [
    {
      "code": "<country_code>",
      "country": "<country_name>"
    }
  ],
  "outboundMessage": "<sample_outbound_message>",
  "responseMessages": [
    {
      "keywords": [
        "<response_message_keywords>"
      ],

```

```

    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  },
  {
    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  },
  {
    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  },
  {
    "keywords": [
      "<response_message_keywords>"
    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  }
],
"enableLinkTracking": false,
"linkTablePath": "<link_table_path>"
},
"additionalInfo": {
  "externalTrackingParams": null,
  "campaignVariables": null,
  "initiationType": "Y",
  "externalTracking": "",
  "externalTrackingEnabled": false,
  "honorPermission": "false",
  "emailOptIn": true,
  "smsOptIn": false,
  "smsOptOutFromAllLists": false,
  "active": false
},

```

```

"launchOptions": {
  "progressAddress": "<progress_notification_email_address>",
  "skipAlertEnabled": false,
  "skipAlertPercent": 50,
  "sentAlertEnabled": false,
  "sentAlertPercent": 20,
  "startAlertEnabled": "false",
  "emptyAlertEnabled": "true",
  "failureAddress": "<failure_notification_email_address>",
  "withdrawnAddress": "<skipped_launch_notification_email_address>",
  "launchRate": ""
}
}

```

**Note:** See [SMS Campaigns Object Properties Reference](#) for a full list of properties.

## Sample Response Body - Failure

### 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a SMS campaign. The error resembles:

```

{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}

```

### 404 Not Found

**Campaign not found:** If the campaign name specified cannot be found or is invalid, the error will resemble the following:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign not found",
  "errorDetails": []
}
```

## Update SMS Campaign Properties

Use this interface to update an existing SMS campaign object.

The response returns the campaign object, which includes the campaign ID and its other properties (showing the new values for those updated per the request).

The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/sms/v1.3/campaigns/{campaignName}`

Required Path Parameters:

`campaignName` - Name of the SMS campaign to be updated.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

We recommend that your client application create the request body as follows:

1. Use the Get Email Campaign Properties API to obtain the campaign's current properties.

Responsys users may have modified the campaign after it was created by the API, and therefore the properties might not match those returned in the Create Email Campaign response body.

2. Copy the email campaign properties from the response body of the Get Email Campaign Properties request, and then use the copy to create the request body for Update Email Campaign:

- a. Modify the properties as needed for your updates, as needed.
- b. Leave the other properties in the request body, unmodified.

## Sample Request Body

```
{
  "generalInfo": {
    "folderName": "Folder_Name",
    "purpose": "Promotional",
    "description": "<description>",
    "marketingStrategy": "<strategy>",
    "marketingProgram": "<marketingProgram>",
    "template": "Custom",
    "assignedOrganizations": null
  },
  "dataSources": [
    {
      "folder": "Folder_Name",
      "type": "PROFILE_LIST",
      "alias": "<profile_list_alias_name>",
      "name": "<list_name>",
      "columns": [
        {
          "alias": "<column_alias_name>",
          "name": "<column_name>",
          "type": "<column_type>",
          "defaultValue": "<column_default_value>",
          "lookupKey": true
        }
      ],
      "lookupTable": true
    },
    {
      "folder": "Folder_Name",
      "type": "PROFILE_EXTENSION",
      "alias": "<profile_extension_alias_name>",
      "name": "<pet_name>",
      "columns": [
        {
          "alias": "<column_alias_name>",
          "name": "<column_name>",
          "type": "<column_type>",
          "defaultValue": "<column_default_value>",

```

```

        "lookupKey": true
    }
],
    "lookupTable": true
}
],
"messageInfo": {
    "codeCountries": [
        {
            "code": "<country_code>",
            "country": "<country_name>"
        }
    ],
    "outboundMessage": "<sample_outbound_message>",
    "responseMessages": [
        {
            "keywords": [
                "<response_message_keywords>"
            ],
            "keywordType": "<keyword_type>",
            "message": "<keyword_message>"
        },
        {
            "keywords": [
                "<response_message_keywords>"
            ],
            "keywordType": "<keyword_type>",
            "message": "<keyword_message>"
        },
        {
            "keywords": [
                "<response_message_keywords>"
            ],
            "keywordType": "<keyword_type>",
            "message": "<keyword_message>"
        }
    ]
}

```

```

    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  }
],
"enableLinkTracking": false,
"linkTablePath": "<link_table_path>"
},
"additionalInfo": {
  "externalTrackingParams": null,
  "campaignVariables": null,
  "initiationType": "Y",
  "externalTracking": "",
  "externalTrackingEnabled": false,
  "honorPermission": "false",
  "emailOptIn": true,
  "smsOptIn": false,
  "smsOptOutFromAllLists": false,
  "active": false
},
"launchOptions": {
  "progressAddress": "<progress_notification_email_address>",
  "skipAlertEnabled": false,
  "skipAlertPercent": 50,
  "sentAlertEnabled": false,
  "sentAlertPercent": 20,
  "startAlertEnabled": "false",
  "emptyAlertEnabled": "true",
  "failureAddress": "<failure_notification_email_address>",
  "withdrawnAddress": "<skipped_launch_notification_email_address>",
  "launchRate": ""
}
}

```

**Note:** See [SMS Campaigns Object Properties Reference](#) for a full list of available parameters.

## Sample Response Body

```
{
  "generalInfo": {
    "id": "<smsCampaignId>",
    "folderName": "Folder_Name",
    "purpose": "Promotional",
    "description": "<description>",
    "marketingStrategy": "<strategy>",
    "marketingProgram": "<marketingProgram>",
    "template": "Custom",
    "assignedOrganizations": null
  },
  "dataSources": [
    {
      "folder": "Folder_Name",
      "type": "PROFILE_LIST",
      "alias": "<profile_list_alias_name>",
      "name": "<list_name>",
      "columns": [
        {
          "alias": "<column_alias_name>",
          "name": "<column_name>",
          "type": "<column_type>",
          "defaultValue": "<column_default_value>",
          "lookupKey": true
        }
      ],
      "lookupTable": true
    },
    {
      "folder": "Folder_Name",
      "type": "PROFILE_EXTENSION",
      "alias": "<profile_extension_alias_name>",
      "name": "<pet_name>",
      "columns": [
        {
          "alias": "<column_alias_name>",
          "name": "<column_name>",
          "type": "<column_type>",

```

```

        "defaultValue": "<column_default_value>",
        "lookupKey": true
    }
],
    "lookupTable": true
}
],
"messageInfo": {
    "codeCountries": [
        {
            "code": "<country_code>",
            "country": "<country_name>"
        }
    ],
    "outboundMessage": "<sample_outbound_message>",
    "resposeMessages": [
        {
            "keywords": [
                "<response_message_keywords>"
            ],
            "keywordType": "<keyword_type>",
            "message": "<keyword_message>"
        },
        {
            "keywords": [
                "<response_message_keywords>"
            ],
            "keywordType": "<keyword_type>",
            "message": "<keyword_message>"
        },
        {
            "keywords": [
                "<response_message_keywords>"
            ],
            "keywordType": "<keyword_type>",
            "message": "<keyword_message>"
        }
    ]
}

```

```

    ],
    "keywordType": "<keyword_type>",
    "message": "<keyword_message>"
  }
],
"enableLinkTracking": false,
"linkTablePath": "<link_table_path>"
},
"additionalInfo": {
  "externalTrackingParams": null,
  "campaignVariables": null,
  "initiationType": "Y",
  "externalTracking": "",
  "externalTrackingEnabled": false,
  "honorPermission": "false",
  "emailOptIn": true,
  "smsOptIn": false,
  "smsOptOutFromAllLists": false,
  "active": false
},
"launchOptions": {
  "progressAddress": "<progress_notification_email_address>",
  "skipAlertEnabled": false,
  "skipAlertPercent": 50,
  "sentAlertEnabled": false,
  "sentAlertPercent": 20,
  "startAlertEnabled": "false",
  "emptyAlertEnabled": "true",
  "failureAddress": "<failure_notification_email_address>",
  "withdrawnAddress": "<skipped_launch_notification_email_address>",
  "launchRate": ""
}
}

```

## Delete SMS Campaign

Use this interface to delete an existing SMS Campaign object.

A successful response returns a 200 OK response. The response body will indicate the name of the campaign that was deleted.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/sms/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to be deleted.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

## Sample Response Body - Success

```
{
  "message": "Campaign [ SMS_Campaign_to_Delete ] deleted successfully",
  "status": true
}
```

## Sample Response Body - Failure

### 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a SMS campaign. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}
```

### 404 Not Found

**Campaign not found:** If the campaign name specified cannot be found or is invalid, the error will resemble the following:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign not found",
  "errorDetails": []
}
```

## SMS Campaigns Object Properties Reference

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

| Name        | Nested schema     | Data Type | Default Value | Description                                                                                       |
|-------------|-------------------|-----------|---------------|---------------------------------------------------------------------------------------------------|
| generalInfo |                   | List      |               | General information about the new campaign such as the folder where the campaign will be created. |
|             | id                | String    |               | Identifier of the SMS campaign.                                                                   |
|             | folderName        | String    | null          | Folder name for the campaign to be created.                                                       |
|             | purpose           | String    | null          | Purpose of the campaign. Values include Promotional or Transactional.                             |
|             | description       | String    | null          | Description of the campaign.                                                                      |
|             | marketingStrategy | String    | null          | Type of marketing strategy. The values are defined by the Responsys Account                       |

| Name        | Nested schema         | Data Type        | Default Value | Description                                                                                                                             |
|-------------|-----------------------|------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|             |                       |                  |               | Administrator.                                                                                                                          |
|             | marketingProgram      | String           | null          | Type of marketing program. The values are defined by the Responsys Account Administrator.                                               |
|             | template              | String           | null          | Required. The SMS template type. Values include: Broadcast, DirectAPINotification, SmsOptout, SmsOptIn, SmsNotification, and Custom.    |
|             | assignedOrganizations | List<br><String> | null          | Applicable only for accounts with Organizational Access and Targeting by Organization. List of organizations for the campaign.          |
| dataSources |                       | List<br><String> | null          | List of data sources that the SMS message references. Data sources include: Profile Lists, Profile Extensions, Supplemental Tables, and |

| Name | Nested schema | Data Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|---------------|-----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |               |           |               | <p>Dynamic Variables. For each data source you can supply the following details:</p> <ul style="list-style-type: none"> <li>• path - indicates where the data source is located in Responsys. Specify path by supplying the folder name, followed by the data source name. Example:<br/>"path":<br/>"folderName/objectName"</li> <li>• alias –an alias Responsys uses to identify the data source. Optional if creating or updating a campaign. If not specified, defaults to the data source name.</li> <li>• fields – array containing details about data source columns. Optional if creating or updating a campaign. <ul style="list-style-type: none"> <li>• name – the name of the column.</li> <li>• alias – an alias Responsys uses to identify the column.</li> </ul> </li> </ul> |

| Name | Nested schema | Data Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                    |
|------|---------------|-----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |               |           |               | <p>Optional if creating or updating a campaign. If not specified, defaults to the column name.</p> <ul style="list-style-type: none"> <li>lookUpKey – boolean value to determine whether or not the column is a lookup key. Defaults to false, if not specified for any column.</li> <li>type – The data source type.</li> <li>defaultValue – the default value of the data source.</li> </ul> |
|      | folder        | String    | null          | The folder name where the data source is located in Responsys.                                                                                                                                                                                                                                                                                                                                 |
|      | type          | String    | null          | The data source type. Data sources include: Profile Lists (PROFILE_LIST), Profile Extensions (PROFILE_EXTENSION), Supplemental Tables (SUPPLEMENTAL_TABLE), and Dynamic Variables (DYNAMIC_VARIABLE).                                                                                                                                                                                          |
|      | alias         | String    | null          | The alias Responsys uses to identify the data source. If not                                                                                                                                                                                                                                                                                                                                   |

| Name | Nested schema            | Data Type        | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|--------------------------|------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                          |                  |               | specified, defaults to the data source name.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|      | <code>name</code>        | String           | null          | Name of the data source.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|      | <code>columns</code>     | List<br><String> | null          | List of data source columns. For each column you can specify: <ul style="list-style-type: none"> <li>alias: An alias Responsys uses to identify the column. If not specified, defaults to the column name.</li> <li>name: The name of the column.</li> <li>type: The column data type. Must be one of: CHAR, VARCHAR2, NUMBER, DATE, TIMESTAMP, BLOB, or CLOB. <ul style="list-style-type: none"> <li>defaultValue: The default value of the column.</li> <li>lookupKey: Boolean value to determine whether or not the column is a lookup key. Defaults to false, if not specified for any column.</li> </ul> </li> </ul> |
|      | <code>lookupTable</code> | Boolean          | null          | Boolean value to determine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Name        | Nested schema   | Data Type    | Default Value | Description                                                                                                                                                                                                                                                                                            |
|-------------|-----------------|--------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                 | boolean      |               | whether or not the data source is a lookup table. Defaults to false, if not specified for any data source.                                                                                                                                                                                             |
| messageInfo |                 | List<String> |               | The SMS campaign message details, including messages and message codes for the SMS campaign.                                                                                                                                                                                                           |
|             | codeCountries   | List<String> | null          | <b>Required.</b> A list of code and country combinations to be used in the SMS campaign. At least one valid code must be provided. Refer to the <a href="#">online help</a> to learn more about codes. For example: <pre> "codeCountries": [   {     "code": "28179",     "country": "US"   } ] </pre> |
|             | outboundMessage | String       | null          | The message to initiate the campaign. Required only for                                                                                                                                                                                                                                                |

| Name | Nested schema    | Data Type        | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|------------------|------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                  |                  |               | market-initiated messages.<br>Refer to the online help to learn more.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|      | responseMessages | List<br><String> | null          | <p>The response message is the message that is sent when you receive a keyword from your subscriber. Required only for subscriber-initiated messages. Refer to the online help to learn more. For each response message specify the following:</p> <ul style="list-style-type: none"> <li>keywords: List of keywords to prompt a response message.</li> <li>keywordType: The type of keyword. Values include: OPTIN(OPTIN), OPTOUT(OPTOUT), HELP(HELP), CUSTOM(CUSTOM), and INVALID(INVALID).</li> <li>message: The response message to send to the subscriber.</li> </ul> |

| Name                        | Nested schema                   | Data Type        | Default Value | Description                                                                                                                                              |
|-----------------------------|---------------------------------|------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             |                                 |                  |               | For example:                                                                                                                                             |
|                             |                                 |                  |               | <pre>"codeCountries": [   {     "code": "28179",     "country": "US"   } ]</pre>                                                                         |
|                             | <code>smsDltInfo</code>         | List<br><String> | null          | Enables you to send SMS messages under Distributed Ledger Technology (DLT) regulations. Specify a <code>templateID</code> and <code>messageType</code> . |
|                             |                                 |                  |               | <pre>"smsDltInfo": [   {     "templateId": "9005",     "messageType": "OUTBOUND"   } ],</pre>                                                            |
|                             | <code>enableLinkTracking</code> | Boolean          |               | Boolean value to indicate whether link tracking is enabled.                                                                                              |
|                             | <code>linkTablePath</code>      | String           |               | If link tracking is enabled, the file name of the link table.                                                                                            |
| <code>additionalInfo</code> |                                 | List<br><String> |               | Additional campaign metadata. At minimum, specifying                                                                                                     |

| Name | Nested schema                           | Data Type           | Default Value | Description                                                                                                            |
|------|-----------------------------------------|---------------------|---------------|------------------------------------------------------------------------------------------------------------------------|
|      |                                         | String              |               | <code>initiationType</code> is required.                                                                               |
|      | <code>initiationType</code>             | String              | null          | Required. The initiation type of the SMS campaign. Values include: subscriber initiated (Y) or marketer initiated (N). |
|      | <code>externalTrackingParameters</code> | Map<String, String> | null          | Name and value of external tracking parameters.                                                                        |
|      | <code>campaignVariables</code>          | Map<String, String> | null          | Name and value of campaign variables which are used as default values for text replacement.                            |
|      | <code>externalTracking</code>           | String              | null          |                                                                                                                        |
|      | <code>externalTrackingEnabled</code>    | Boolean             | false         | Whether external tracking is enabled.                                                                                  |
|      | <code>honorPermission</code>            | Boolean             | null          |                                                                                                                        |
|      | <code>emailOptIn</code>                 | Boolean             | false         | Applicable only to Email Acquisition campaigns. Whether to opt customers into the email channel.                       |

| Name          | Nested schema         | Data Type    | Default Value | Description                                                                                                                                                 |
|---------------|-----------------------|--------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | smsOptIn              | Boolean      | false         | Applicable only to Email Acquisition campaigns. Whether customers should be opted into mobile channel.                                                      |
|               | smsOptOutFromAllLists | Boolean      | false         | Whether customers should be opted out from all lists.                                                                                                       |
|               | active                | Boolean      | false         | Whether or not the campaign should be active.                                                                                                               |
| launchOptions |                       | List<String> |               | Details about how the SMS campaign will be launched. Refer to the online help to learn more about these options.                                            |
|               | progressAddress       | String       | null          | Email address to receive notifications about campaign launch progress.                                                                                      |
|               | skipAlertEnabled      | Boolean      | false         | Applicable to marketer-initiated campaigns only. Whether or not to send email notifications for skipped messages. Notifications are sent when the specified |

| Name | Nested schema     | Data Type | Default Value | Description                                                                                                                                                                                                     |
|------|-------------------|-----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                   |           |               | percentage of messages are skipped (skipAlertPercent).                                                                                                                                                          |
|      | skipAlertPercent  | Integer   | null          | Applicable to marketer-initiated campaigns only. The percentage of skipped messages that need to be skipped for an email notification.                                                                          |
|      | sentAlertEnabled  | Boolean   | false         | Applicable to marketer-initiated campaigns only. Whether or not to send email notifications for sent messages. Notifications are sent when the specified percentage of messages are skipped (sentAlertPercent). |
|      | sentAlertPercent  | Integer   | null          | Applicable to marketer-initiated campaigns only. The percentage of sent messages that need to be sent for an email notification.                                                                                |
|      | startAlertEnabled | Boolean   | false         | Applicable to marketer-initiated campaigns only. Whether or not                                                                                                                                                 |

| Name | Nested schema     | Data Type | Default Value | Description                                                                                                                  |
|------|-------------------|-----------|---------------|------------------------------------------------------------------------------------------------------------------------------|
|      |                   |           |               | to send a notification when the campaign is launched.                                                                        |
|      | emptyAlertEnabled | Boolean   | false         | Applicable to marketer-initiated campaigns only. Whether or not to send a notification for an empty launch.                  |
|      | failureAddress    | String    | null          | Email address to send launch failure notifications. The email contains information that identifies the campaign and program. |
|      | withdrawnAddress  | String    | null          | Email address to send launch withdrawn notifications.                                                                        |
|      | launchRate        | String    | null          | The campaign launch throttle rate. Refer to the online help to learn more.                                                   |

## Preview SMS Campaign Message

Use this interface to preview an SMS message sent to a recipient. The SMS Campaign templates supported are: Broadcast, Direct API Notification, SMS Opt Out , and

Custom.

A successful response returns a preview of the SMS campaign message.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/sms/v1.3/campaigns/{CampaignName}/preview

Required Path Parameters:

- `campaignName` - Name of the SMS campaign to preview.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

- `matchKey` – A match key to be used to match the recipient record, possible values include:

`EMAIL_ADDRESS_`, `MOBILE_NUMBER_`, `RIID_`, or `CUSTOMER_ID_`.

Mobile Numbers must be in E164 format.

- matchValue– The value corresponding to the match key.
- optionalData– Optional data to specify with the request.

### Sample Request Body

```
{
  {
    "matchKey": "RIID_",
    "matchValue": "40196367",
    "optionalData": [
      {
        "name": "FIRST_NAME",
        "value": "jim_1"
      },
      {
        "name": "LAST_NAME",
        "value": "smith_1"
      }
    ]
  }
}
```

### Sample Response Body

```
{
  "preview": [
    {
      "riid": 40196367,
      "message": "Consider campaign Successful_Bill_Payment_Copy wherein text is as shown\nYour payment towards your BILLER_NAME bill of Amount has been\ncompleted successfully. Please visit https://example.com/?ODY2LOWXCC for your\nreceipt.",
      "splitCount": 4
    }
  ]
}
```

### Sample Error Responses

This section lists possible error responses when using this endpoint.

**Campaign not found:** Requests fail if the campaign name specified cannot be found in Responsys. The error resembles:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "[ Campaign1] Campaign Not Found",
  "errorDetails": []
}
```

**Record not present in DB:** Requests fail if there is no matching record found given the match criteria. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "No records found for given match criteria",
  "errorDetails": []
}
```

**Incorrect Match Key passed:** Requests fail when an invalid match key is given the request body. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Match Key [ XYZ ] not supported",
  "errorDetails": []
}
```

**Incorrect RIID passed:** Requests fail when an incorrect RIID is specified in the request. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "RIID is not a valid number",
  "errorDetails": []
}
```

**Incorrect mobile number passed:** Requests fail if an incorrect mobile number is specified in the request. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Mobile Number [ 40196367 ] is not valid",
  "errorDetails": []
}
```

**Optional Data key / value is empty:** Requests fail if an invalid value is given for any optional data fields. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Optional data field is empty or null",
  "errorDetails": []
}
```

**Duplicate optional data names specified:** Requests fail if duplicate names are specified in the optional data section. The error resembles:

```
{  
  "type": "",  
  "title": "Invalid request parameters",  
  "errorCode": "INVALID_PARAMETER",  
  "detail": "Optional data field is empty or null",  
  "errorDetails": []  
}
```

# Push Campaigns

This contains all Advanced API endpoints for Push Campaigns.

## Create Push Campaign

Use this interface to create a push campaign object.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/push/{campaignName}

Required Path Parameters:

**campaignName** - Name of the Push campaign to be created.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

## Request Body - Required Properties:

folderName – Name of the folder where the campaign will be stored.

description – A description of the campaign.

## Sample Request Body

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": null,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ],
    "dynamicVariables": {
      "columns": [
        {
          "alias": "<dynamicVariableAlias>",
          "defaultValue": null
        }
      ]
    }
  }
}
```

```

    ]
  }
},
"message": {
  "title": "<title>",
  "textMessage": "<textMessage>",
  "iosMediaUrl": "<iosMediaUrl>",
  "androidImageUrl": "<androidImageUrl>",
  "deepLinkUrl": "<deepLinkUrl>"
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"targeting": {
  "filterNames": <filterNames>,
  "audienceName": "<audienceName>",
  "allRecipients": <allRecipients>
}
}

```

## Sample Response Body - Success

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "Push",
    "campaignName": "<campaignName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": null,
            "name": "<columnName>",
            "lookupKey": false
          },
        ]
      },
    ],
  },
  "dynamicVariables": {
    "columns": [
      {
        "alias": "<dynamicVariableAlias>",
        "defaultValue": null
      },
    ]
  },
  "message": {
```

```

    "title": "<title>",
    "textMessage": "<textMessage>",
    "iosMediaUrl": "<iosMediaUrl>",
    "androidImageUrl": "<androidImageUrl>",
    "deepLinkUrl": "<deepLinkUrl>"
  },
  "launchSettings": {
    "progressEmailAddresses": [
      "<progressEmailAddress>"
    ],
    "skipAlertEnabled": true,
    "skipAlertPercent": 10,
    "sentAlertEnabled": false,
    "sentAlertPercent": null,
    "startAlertEnabled": false,
    "emptyAlertEnabled": false,
    "failureEmailAddresses": [
      "<failureEmailAddress>"
    ],
    "skippedLaunchEmailAddresses": [
      "<skippedLaunchEmailAddress.>"
    ],
    "launchThrottleRate": <launchThrottleRate>
  },
  "targeting": {
    "filterNames": <filterNames>,
    "audienceName": <audienceName>,
    "allRecipients": <allRecipients>
  },
  "links": [
    {
      "rel": "self",
      "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>/",
      "method": "POST"
    },
    {
      "rel": "updatePushCampaign",
      "href": "/pushapi/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "PUT"
    }
  ],

```

```

    {
      "rel": "deletePushCampaign",
      "href": "/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "DELETE"
    },
    {
      "rel": "getPushCampaign",
      "href": "/pushapi/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "GET"
    }
  ]
}

```

### Other Sample Requests

Create a push campaign for iOS 15 and above devices, using the `interruptionLevel` and `relevanceScore` parameters to determine notification importance. See [Push Campaigns Object Properties Reference](#) to learn more about these parameters.

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": null,
    "marketingProgram": null,
    "appName": "<appName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "CHANNEL_LIST",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": <defaultValue>,

```

```

        "name": "<columnName>",
        "lookupKey": false
    },
    {
        "alias": "<columnAlias>",
        "defaultValue": "<defaultValue>",
        "name": "<columnName>",
        "lookupKey": false
    }
]
},
{
    "folder": "~System",
    "type": "PROFILE_LIST",
    "alias": "<folderAlias>",
    "name": "Push_App_List",
    "columns": [
        {
            "alias": "MOBILE_NUMBER_",
            "defaultValue": null,
            "name": "MOBILE_NUMBER_",
            "lookupKey": false
        }
    ]
},
{
    "folder": "Push",
    "type": "PROFILE_EXTENSION",
    "alias": "Profile_Pet",
    "name": "Profile_Pet",
    "columns": [
        {
            "alias": "<listAlias>",
            "defaultValue": null,
            "name": "<RIID_IO>",
            "lookupKey": false
        }
    ]
},
{

```

```

    "folder": "Push",
    "type": "CHANNEL_EXTENSION",
    "alias": "APP_CHANNEL_PET",
    "name": "APP_CHANNEL_PET",
    "columns": [
      {
        "alias": "<listAlias>",
        "defaultValue": null,
        "name": "DGF_APP_PET",
        "lookupKey": false
      }
    ]
  },
  {
    "folder": "Push",
    "type": "SUPPLEMENTAL_TABLE",
    "alias": "Valid_Supp",
    "name": "Valid_Supp",
    "columns": [
      {
        "alias": "BROWSER_",
        "defaultValue": null,
        "name": "BROWSER_",
        "lookupKey": false
      }
    ]
  }
],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariable>",
      "defaultValue": null
    },
    {
      "alias": "<dynamicVariable>",
      "defaultValue": null
    }
  ]
}

```

```

},
"message": {
  "title": "<title>",
  "textMessage": "<textMessage>",
  "iosMedialUrl": "<iosMediaUrl>",
  "androidImageUrl": "<androidImageUrl>",
  "deepLinkUrl": "<deepLinkUrl>",
  "interruptionLevel": "active",
  "relevanceScore": 0.5
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress>",
    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress>",
    "<failureEmailAddress>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": null,
  "allRecipients": true
}
}

```

## Sample Response Body - Failure

### 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a push campaign. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}
```

**Invalid request parameters:** Requests fail from a variety of potential bad inputs, such as multiple targeting inputs, invalid email addresses, invalid media URLs, and invalid data source properties. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "errorDetails": {
    "targeting": [
      "Multiple Targeting options not allowed"
    ],
    "campaignMetadata": [],
    "launchSettings": [
      "Progress Email Address [abcm@gmail.com] is not valid",
      "Failure Email Address [abcm@gmail.com] is not valid",
      "Failure Email Address [test2@gmail.com] is not valid"
    ],
    "message": [
      "Invalid Android Image Url"
    ]
  }
}
```

```
"dataSource": [
  "Channel list [Push_App_List_APP] not found or Invalid",
  "Data Source Column name [API_KEY_1] not found in datasource [Push_App_List_
APP]",
  "Data Source Column name [RIID_] not found in datasource [Push_App_List_APP]",
  "Duplicate data source alias [api_key_alias] not allowed"
]
}
}
```

## Retrieve Push/Message Center Campaign Properties

Use this interface to retrieve a push or message center campaign's properties. A successful response returns the campaign object properties.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to be retrieved.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

Retrieve a push campaign.

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "Push",
    "campaignName": "<campaignName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
```

```

        "defaultValue": null,
        "name": "<columnName>",
        "lookupKey": false
    },
]
},
],
"dynamicVariables": {
    "columns": [
        {
            "alias": "<dynamicVariableAlias>",
            "defaultValue": null
        }
    ]
}
},
"message": {
    "title": "<title>",
    "textMessage": "<textMessage>",
    "iosMediaUrl": "<iosMediaUrl>",
    "androidImageUrl": "<androidImageUrl>",
    "deepLinkUrl": "<deepLinkUrl>"
},
"launchSettings": {
    "progressEmailAddresses": [],
    "skipAlertEnabled": false,
    "skipAlertPercent": 0,
    "sentAlertEnabled": false,
    "sentAlertPercent": 100,
    "startAlertEnabled": false,
    "emptyAlertEnabled": false,
    "failureEmailAddresses": [],
    "skippedLaunchEmailAddresses": [],
    "launchThrottleRate": null
},
"targeting": {
    "filterNames": <filterNames>,
    "audienceName": <audienceName>,
    "allRecipients": <allRecipients>
},

```

```

"links": [
  {
    "rel": "self",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "updatePushCampaign",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "deletePushCampaign",
    "href": "/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "DELETE"
  },
  {
    "rel": "createPushCampaign",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "POST"
  }
]
}

```

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "MessageCenter",
    "campaignName": "<campaignName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",

```

```

"destinationMessageCenter": "<messageCenterName>",
"subject": "<messageSubject>",
"messageIconUrl": "<messageIconURL>",
"relativeExpiryDateOffset": "<expiryDateOffset>",
"badgeOption": "<badgeOption>",
"badgeCount": "<badgeCount>"
},
"dataSource": {
  "dataSourceTables": [
    {
      "folder": "<dataSourceFolderName>",
      "type": "<dataSourceType>",
      "alias": "<dataSourceAlias>",
      "name": "<dataSourceName>",
      "columns": [
        {
          "alias": "<columnAlias>",
          "defaultValue": <defaultValue>,
          "name": "<columnName>",
          "lookupKey": false
        }
      ]
    }
  ],
  "dynamicVariables": {
    "columns": [
      {
        "alias": "<dynamicVariableAlias>",
        "defaultValue": null
      }
    ]
  }
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": <audienceName>,
  "allRecipients": true
},

```

```

"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress1>",
    "<progressEmailAddress2>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": <skipAlertPercent>,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress1>",
    "<failureEmailAddress2>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"links": [
  {
    "rel": "self",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "deletePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "DELETE"
  },
  {
    "rel": "updatePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "createPushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/messagecenter/<campaignName>",
    "method": "POST"
  }
]

```

```
}  
]  
}
```

## Retrieve All Push/Message Center Campaigns

Use this interface to retrieve push or message center campaigns. The response returns the campaign's name, folder, and the name of the app.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/push/v1.3/campaigns?type=<campaignType>`

Required Query Parameters:

- **campaignType:** The campaign type to search.
  - For Push campaigns, you must include **type=push**. Not case sensitive.
  - For Message Center campaigns, **type=messagecenter**. Not case sensitive.

## Optional Query Parameters:

🕒 **Tip:** Leave the following parameters set to their default values and use the “prev” and “next” links returned in the response to get additional campaigns as needed.

- **offset:** Starts at 0 and indicates the record number for the response result set (defaults to 0).
- **limit:** Number of campaigns to return in the response (defaults to 200 and cannot exceed 200).

## Request Method:

GET

## Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

## Request Body - Required Properties:

Not applicable

## Sample Request Body

Not applicable

## Sample Response Body - Success

Retrieve push campaign.

```
{
  "campaigns": [
    {
      "campaignName": "<campaignName1>",
      "appName": "<app1Name>",
      "folderName": "<folderName1>",
      "campaignType": "Push"
    },
    {
      "campaignName": "<campaignName2>",
      "appName": "<appName2>",
      "folderName": "<folderName2>",
      "campaignType": "Push"
    }
  ]
}
```

Retrieve message center campaigns.

```
{
  "campaigns": [
    {
      "campaignName": "<campaignName1>",
      "folderName": "<folderName>",
      "campaignType": "MessageCenter",
      "appName": "<appName>"
    },
    {
      "campaignName": "<campaignName2>",
      "folderName": "<folderName>",
      "campaignType": "MessageCenter",
      "appName": "<appName>"
    }
  ]
}
```

## Update Push/Message Center Campaign Properties

Use this interface to update an existing push or message center campaign object.

The response returns the campaign object, which includes the campaign ID and its other properties (showing the new values for those updated per the request).

The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/push/v1.3/campaigns/{campaignName}`

Required Path Parameters:

`campaignName` - Name of the campaign to update.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

## Request Body - Required Properties:

- For Push Campaigns, refer to [Push Campaigns Object Properties Reference](#).
- For Message Center Campaigns, refer to [Message Center Campaigns Object Properties Reference](#) for more information.

**Note:** We recommend that your client application create the request body as follows:

1. Use the Get Email Campaign Properties API to obtain the campaign's current properties.

Responsys users may have modified the campaign after it was created by the API, and therefore the properties might not match those returned in the Create Push/Message Center Campaign response body.

2. .Copy the campaign properties from the response body of the Get Campaign Properties request, and then use the copy to create the request body for update payload:
  - a. Modify the properties as needed for your updates, as needed.
  - b. Leave the other properties in the request body, unmodified.

## Sample Request Body

Update a push campaign.

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
```

```

"description": "<description>",
"marketingStrategy": "<marketingStrategy>",
"marketingProgram": "<marketingProgram>",
"appName": "<appName>"
},
"dataSource": {
  "dataSourceTables": [
    {
      "folder": "<dataSourceFolderName>",
      "type": "<dataSourceType>",
      "alias": "<dataSourceAlias>",
      "name": "<dataSourceName>",
      "columns": [
        {
          "alias": "<columnAlias>",
          "defaultValue": null,
          "name": "<columnName>",
          "lookupKey": false
        },
        ]
      },
    ],
  ],
  "dynamicVariables": {
    "columns": [
      {
        "alias": "<dynamicVariableAlias>",
        "defaultValue": null
      }
    ]
  },
  },
  "message": {
    "title": "<title>",
    "textMessage": "<textMessage>",
    "iosMediaUrl": "<iosMediaUrl>",
    "androidImageUrl": "<androidImageUrl>",
    "deepLinkUrl": "<deepLinkUrl>"
  },
  "launchSettings": {
    "progressEmailAddresses": [

```

```

    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"targeting": {
  "filterNames": "<filterNames>",
  "audienceName": "<audienceName>",
  "allRecipients": <allRecipients>
}
}

```

### Sample Response Body

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "Push",
    "campaignName": "<campaignName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {

```

```

"folder": "<dataSourceFolderName>",
"type": "<dataSourceType>",
"alias": "<dataSourceAlias>",
"name": "<dataSourceName>",
"columns": [
  {
    "alias": "<columnAlias>",
    "defaultValue": null,
    "name": "<columnName>",
    "lookupKey": false
  },
]
},
],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
}
},
"message": {
  "title": "<title>",
  "textMessage": "<textMessage>",
  "iosMediaUrl": "<iosMediaUrl>",
  "androidImageUrl": "<androidImageUrl>",
  "deepLinkUrl": "<deepLinkUrl>"
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,

```

```

    "failureEmailAddresses": [
      "<failureEmailAddress>"
    ],
    "skippedLaunchEmailAddresses": [
      "<skippedLaunchEmailAddress>"
    ],
    "launchThrottleRate": <launchThrottleRate>
  },
  "targeting": {
    "filterNames": "<filterNames>",
    "audienceName": "<audienceName>",
    "allRecipients": <allRecipients>
  },
  "links": [
    {
      "rel": "self",
      "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>/",
      "method": "PUT"
    },
    {
      "rel": "getPushCampaign",
      "href": "/pushapi/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "GET"
    },
    {
      "rel": "deletePushCampaign",
      "href": "/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "DELETE"
    },
    {
      "rel": "createPushCampaign",
      "href": "/pushapi/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "POST"
    }
  ]
}

```

Update a message center campaign.

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",
    "destinationMessageCenter": "<messageCenterName>",
    "subject": "<messageSubject>",
    "messageIconUrl": "<messageIconURL>",
    "relativeExpiryDateOffset": "<expiryDateOffset>",
    "badgeOption": "<badgeOption>",
    "expiryDate": "<expiryDate>",
    "badgeCount": "<badgeCount>",
    "richMessagePath": "<richMessagePath>",
    "richMessageExternalUrl": "<richMessageExternalURL>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": null,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ]
  },
  "dynamicVariables": {

```

```

    "columns": [
      {
        "alias": "<dynamicVariableAlias>",
        "defaultValue": null
      }
    ]
  },
  "targeting": {
    "filterNames": [

    ],
    "audienceName": "<audienceName>",
    "allRecipients": true
  },
  "launchSettings": {
    "progressEmailAddresses": [
      "<progressEmailAddress1>",
      "<progressEmailAddress2>"
    ],
    "skipAlertEnabled": true,
    "skipAlertPercent": <skipAlertPercent>,
    "sentAlertEnabled": false,
    "sentAlertPercent": null,
    "startAlertEnabled": false,
    "emptyAlertEnabled": false,
    "failureEmailAddresses": [
      "<failureEmailAddress1>",
      "<failureEmailAddress2>"
    ],
    "skippedLaunchEmailAddresses": [
      "<skippedLaunchEmailAddress>"
    ],
    "launchThrottleRate": <launchThrottleRate>
  }
}

```

## Sample Response Body

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "MessageCenter",
    "campaignName": "<campaignName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",
    "destinationMessageCenter": "<messageCenterName>",
    "subject": "<messageSubject>      ",
    "messageIconUrl": "<messageIconURL>",
    "relativeExpiryDateOffset": "<expiryDateOffset>",
    "badgeOption": "<badgeOption>",
    "badgeCount": "<badgeCount>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": <defaultValue>,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ]
  }
}
```

```

],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
},
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": <audienceName>,
  "allRecipients": true
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress1>",
    "<progressEmailAddress2>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": <skipAlertPercent>,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress1>",
    "<failureEmailAddress2>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"links": [
  {
    "rel": "self",

```

```

    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "deletePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "DELETE"
  },
  {
    "rel": "updatePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "createPushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/messagecenter/<campaignName>",
    "method": "POST"
  }
]
}

```

Sample Response Body - Failure

## 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a push campaign. The error resembles:

```

{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}

```

**Invalid request parameters:** Requests fail from a variety of potential bad inputs, such as multiple targeting inputs, invalid email addresses, invalid media URLs, and invalid data source properties. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "errorDetails": {
    "targeting": [
      "Multiple Targeting options not allowed"
    ],
    "campaignMetadata": [],
    "launchSettings": [
      "Progress Email Address [abcm.com] is not valid",
      "Failure Email Address [abcm.com] is not valid",
      "Failure Email Address [test2gmail.com] is not valid"
    ],
    "message": [
      "Invalid Android Image Url"
    ],
    "dataSource": [
      "Channel list [Push_App_List_APP] not found or Invalid",
      "Data Source Column name [API_KEY_1] not found in datasource [Push_App_List_APP]",
      "Data Source Column name [RIID_] not found in datasource [Push_App_List_APP]",
      "Duplicate data source alias [api_key_alias] not allowed"
    ]
  }
}
```

**Invalid request parameters:** Requests fail if the campaign purpose property contains a different value than the value during campaign creation. The error resembles:

```
{
  "type": "",
```

```
"title": "Invalid request parameters",  
"errorCode": "INVALID_PARAMETER",  
"errorDetails": "Campaign purpose (purpose) cannot be updated"  
}
```

## Delete Push/Message Center Campaign

Use this interface to delete an existing push or message center campaign object.

A successful response returns a 200 OK response. The response body will indicate the name of the campaign that was deleted.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to be deleted.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "message": "Campaign [ Push_Campaign_to_Delete ] deleted successfully",
  "status": true
}
```

Sample Response Body - Failure

## 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a SMS campaign. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}
```

## 404 Not Found

**Campaign not found:** If the campaign name specified cannot be found or is invalid, the error will resemble the following:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign not found",
  "errorDetails": []
}
```

## Retrieve All Push Apps

Use this interface to retrieve all apps in the account.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/applications

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body

```
[
  {
    "appName": "<appName1>",
    "configured": true,
    "channelListName": "<ChannelListName1>",
    "channelListFolder": "<ChannelListFolder1>"
  },
  {
    "appName": "<appName2>",
    "configured": false,
    "channelListName": null,
    "channelListFolder": null
  },
  {
    "appName": "<appName3>",
    "configured": false,
    "channelListName": null,
    "channelListFolder": null
  }
]
```

## Push Campaigns Object Properties Reference

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

| Name              | Type             | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| campaignName      | String           | null          | Name of the campaign to be created.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| folderName        | String           | null          | Folder name for the campaign to be created.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| type              | String           | PUSH          | Type of the campaign. For push campaigns, type is PUSH (case insensitive).                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| description       | String           | null          | Description of the campaign.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| marketingProgram  | String           | null          | Type of marketing program. The values are defined by the Responsys Account Administrator.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| marketingStrategy | String           | null          | Type of marketing strategy. The values are defined by the Responsys Account Administrator.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| dataSource        | List<br><String> | null          | <p>List of data sources that the push message references. Data sources include: Profile Lists, Profile Extensions, Supplemental Tables, and Dynamic Variables. For each data source you can supply the following details:</p> <ul style="list-style-type: none"> <li>• folder – indicates the folder where the data source is located in Responsys.</li> <li>• type – The data source type.</li> <li>• alias –an alias Responsys uses to identify the data source. Optional if creating or updating a</li> </ul> |

| Name    | Type             | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                  |               | <p>campaign. If not specified, defaults to the data source name.</p> <ul style="list-style-type: none"> <li>• name – The name of the data source.</li> <li>• columns – array containing details about data source columns. Optional if creating or updating a campaign. <ul style="list-style-type: none"> <li>• name – the name of the column.</li> <li>• alias – an alias Responsys uses to identify the column. Optional if creating or updating a campaign. If not specified, defaults to the column name.</li> <li>• lookUpKey – boolean value to determine whether or not the column is a lookup key. Defaults to false, if not specified for any column.</li> <li>• defaultValue – the default value of the data source.</li> </ul> </li> <li>• dynamicVariables - a type of data source that contains variables that define and controls campaign content.</li> </ul> |
| message | List<br><String> | null          | <p>The message of the push notification to be displayed. This includes:</p> <ul style="list-style-type: none"> <li>• title – The title of the notification.</li> <li>• textMessage – The body message of the notification</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Name | Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      |               | <ul style="list-style-type: none"> <li>• <code>iosMediaUrl</code> – A link to media to be included in the iOS version of the notification.</li> <li>• <code>androidImageUrl</code> – A link to an image to be included in the Android version of the notification.</li> <li>• <code>deepLinkUrl</code> – A link through the push notification to another webpage.</li> <li>• <code>interruptionLevel</code> – For iOS 15 and above, you can determine how and when mobile app users receive your Push notification by using the Interruption Level setting. Possible values include: <code>active</code>, <code>passive</code>, <code>time-sensitive</code>, and <code>critical</code>. The default value is <code>active</code>.</li> </ul> <div> <p>🕒 <b>Tip:</b> See the <a href="#">Notifications</a> article in the <i>Apple Human Interface Guidelines</i> to learn more about notification alert behaviors for each interruption level and how to use interruption levels effectively.</p> </div> <ul style="list-style-type: none"> <li>• <b>Active</b> (default) - This is the default interruption level where the notification appears on the users</li> </ul> |

| Name | Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      |               | <p>screen immediately, makes a sound and lights up. If a user has system notification summary turned on, then the notification will be included in the summary. It will not break through Focus and will not override sound when the user has their phone muted.</p> <ul style="list-style-type: none"> <li>• <b>Passive</b> - This is used for notifications that do not need immediate attention, and does not trigger any sound or light up the screen.</li> <li>• <b>Time Sensitive</b> - This is the interruption level used for notifications that need immediate attention. It acts the same as the Active level notification, except it overrides device notification settings, but it won't override the users mute switch.</li> </ul> <div>  <b>Important:</b> When allowed, Time Sensitive notifications break through a Focus or scheduled delivery. Therefore make sure the notification is about time sensitive information only, such as events that would happen at the exact moment of the notification or would happen within an hour of the notification (for example, a courier delivery). Apple recommends not </div> |

| Name | Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      |               | <p>using this interruption level for marketing notifications. See the <a href="#">Notifications</a> article in the <i>Apple Human Interface Guidelines</i> for more details and examples.</p> <ul style="list-style-type: none"> <li>• <b>Critical</b> - This is an extremely rare interruption level used for notifications that need urgent attention, such as information about personal health and public safety information. The notification is immediate, lights up the screen and will bypass all device notification settings, including the mute switch.</li> </ul> <div> <p> <b>Warning:</b></p> <p>Be cautious about using the Critical interruption level. Apple must provide your app with an entitlement before you use this level. Using this level without the right entitlement could affect notification delivery.</p> <p>According to the <a href="#">Notifications</a> article in the <i>Apple Human Interface Guidelines</i>, Critical interruption level is defined as:</p> <p>Urgent information about</p> </div> |

| Name | Type | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      |               | <p>personal health and public safety that directly impacts people and demands their immediate attention. Critical notifications are extremely rare and typically come from governmental and public agencies or healthcare apps. You must get an entitlement to use the Critical interruption level</p> <ul style="list-style-type: none"> <li>relevanceScore – iOS 15 and above can use the relevance score feature to order Push notifications from the same mobile app in the Notification Summary, so that device users see higher priority messages before lower priority messages.</li> </ul> <p>Relevance Score settings only impact the order of messages from your own app. For example, if you send one notification with Relevance Score 1, and another with Relevance Score 0.50, then the one with Relevance Score 1 will appear first in the</p> |

| Name           | Type             | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                  |               | summary of notifications from your app.<br><br>Possible values include: 0.0, 0.25, 0.50, 0.75, and 1. The default Relevance score value is 0.0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| launchSettings | List<br><String> | null          | A list of settings to be enabled upon the launch of the campaign. This includes: <ul style="list-style-type: none"> <li>• progressEmailAddresses - Email address to receive notifications about campaign launch progress.</li> <li>• skipAlertEnabled - Applicable to marketer-initiated campaigns only. Whether or not to send email notifications for skipped messages. Notifications are sent when the specified percentage of messages are skipped (skipAlertPercent).</li> <li>• skipAlertPercent - Applicable to marketer-initiated campaigns only. The percentage of skipped messages that need to be skipped for an email notification.</li> <li>• sentAlertEnabled - Applicable to marketer-initiated campaigns only. Whether or not to send email notifications for sent messages. Notifications are sent when the specified percentage of messages are skipped (sentAlertPercent).</li> </ul> |

| Name      | Type             | Default Value | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                  |               | <ul style="list-style-type: none"> <li>• sentAlertPercent - Applicable to marketer-initiated campaigns only. The percentage of sent messages that need to be sent for an email notification.</li> <li>• startAlertEnabled - Applicable to marketer-initiated campaigns only. Whether or not to send a notification when the campaign is launched.</li> <li>• emptyAlertEnabled - Applicable to marketer-initiated campaigns only. Whether or not to send a notification for an empty launch.</li> <li>• failureEmailAddresses - Email address to send launch failure notifications. The email contains information that identifies the campaign and program.</li> <li>• sskippedLaunchEmailAdresse - Email address to send launch failure notifications. The email contains information that identifies the campaign and program.</li> <li>• launchThrottleRate – The throttle rate at launch. It should be greater than 3600. The default is 6000.</li> </ul> |
| targeting | List<br><String> | null          | <p>The targeting strategy for the campaign. This includes:</p> <ul style="list-style-type: none"> <li>• filterNames – An array of filters to be applied,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Name | Type | Default Value | Description                                                                                                                                                                                                                                                                                                                 |
|------|------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      |               | <p>letting you choose which customers you wish to send to.</p> <ul style="list-style-type: none"> <li>• audienceName – The name of the audience you wish to target.</li> <li>• allRecipients – A Boolean value that decides whether you wish to target all customers with this campaign. Default value is false.</li> </ul> |

# All Campaigns

This contains all Advanced API endpoints that are functional for all campaigns, including EMD, SMS, and push.

## Close Campaign

Use this API to close a campaign and terminate its related listeners.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/campaigns/(campaignName)/actions/close`

Required Path Parameter:

`campaignName` - Name of the campaign to be closed.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Sample Request Body:

Not applicable

Sample Response in case of success:

```
{
  "status": true,
  "message": "",
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.3/campaigns/<campaignName>/actions/close",
      "method": "PUT"
    },
    {
      "rel": "searchCampaign",
      "href": "/rest/api/v1.3/campaigns/actions/search",
      "method": "POST"
    },
    {
      "rel": "copyCampaign",
      "href": "/rest/api/v1.3/campaigns/<campaignName>/actions/copy",
      "method": "POST"
    },
    {
      "rel": "get",
      "href": "/rest/api/v1.3/campaigns",
      "method": "GET"
    },
    {
      "rel": "get",
      "href": "/rest/api/v1.3/campaigns/<campaignName>",
      "method": "GET"
    },
    {
      "rel": "update",
      "href": "/rest/api/v1.3/campaigns/<campaignName>",
      "method": "PUT"
    }
  ]
}
```

```
{
  "rel": "create",
  "href": "/rest/api/v1.3/campaigns",
  "method": "POST"
}
]
```

Sample Response in case of failure:

### 400 Bad Request

**Invalid character.** Requests fail when the campaign name contains invalid characters.

Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid characters in the Campaign name: test^",
  "errorDetails": []
}
```

### 401 Unauthorized

**User has an insufficient role.** Requests fail when the user does not have the

Campaign Web Services Manager role. Error resembles:

```
{
  "type": "",
  "title": "Insufficient access",
  "errorCode": "INSUFFICIENT_ACCESS",
  "detail": "Insufficient privileges to invoke this API",
  "errorDetails": []
}
```

**User does not have access to the campaign.** Requests fail when the user does not have access to the specified campaign. Error resembles:

```
{
  "type": "",
  "title": "Insufficient access",
  "errorCode": "INSUFFICIENT_ACCESS",
  "detail": "User WS_TL does not have access to campaign [KA_CopyCampaign ]",
  "errorDetails": []
}
```

## 404 Not Found

**Campaign does not exist.** Requests fail when the campaign specified does not exist.

Error resembles:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign not found with name [NotThereCamp]",
  "errorDetails": []
}
```

# Connect Jobs

This contains all Advanced API endpoints for Connect Jobs.

## Trigger a Connect Job

Use this interface to trigger an existing Connect job.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

- You can use this interface to trigger the following standard Connect jobs (where Status is “Active”):
  - Import jobs – for importing data into Profile Lists, Profile Extension Tables (PET), Supplemental Data tables
  - Export jobs – for exporting Profile Lists, Audiences, App channel lists, List filters, Profile extension table data, Supplemental table data
- This interface **does not** support triggering the following types of jobs:
  - Partner integration jobs, such as Coremetrics, Salesforce, or Omniture jobs
  - Event Feed jobs
  - Job group, inactive jobs, or jobs that are already running

### Before you begin:

An Oracle Responsys user must have created the Connect job, and you must get the Job ID by logging in and viewing it in Connect or by using the Advanced SOAP API's Connect calls (the documentation for these calls is available from Oracle Responsys by Responsys Management approval only). If you do not have access to Oracle Responsys, please contact the Responsys Account Administrator for assistance.

Service URL:

`/rest/api/v1.3/connectJobs/{jobId}/trigger`

Required Path Parameters:

- `jobId` - Job ID of the existing Connect job that you want to trigger. See “Before you begin” (above) for information about how to look up the Job ID in Oracle Responsys.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

No parameters are required, however **the request body must contain an empty JSON object**. See the example below.

Sample Request Body

```
{ }
```

Sample Response Body - Success

```
{  
  "jobRunId": 30875907,  
  "errorMessage": "",  
  "success": true  
}
```

Sample Response Body - Failure

## 400 Bad Request

**Inactive Connect job error:** Trigger Connect Job fails for inactive Connect jobs. The error response will resemble the following:

```
{  
  "type": "",  
  "title": "Connect job not active",  
  "errorCode": "CONNECT_JOB_INACTIVE",  
  "detail": "Connect Job status is Inactive and can't be run",  
  "errorDetails": []  
}
```

**Job already running error:** If a job is already running, a Trigger Connect Job request will fail. The error response will resemble the following:

```
{
  "type": "",
  "title": "Connect job already running",
  "errorCode": "CONNECT_JOB_ALREADY_RUNNING",
  "detail": "This Connect Job is already running",
  "errorDetails": []
}
```

**Unsupported character (such as an alphabetic character) in the Job ID:** Job IDs are always numeric values. Trigger Connect Job fails if the Job ID contains alphabetic or other unsupported characters. The error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Job Id should be a numeric value.",
  "errorDetails": []
}
```

**Event Feed job error:** The API does not support event feed export jobs. Trigger Connect Job fails for these job types. The error response will resemble the following:

```
{
  "type": "",
  "title": "Can not run connect job",
  "errorCode": "CANNOT_RUN_CONNECT_JOB",
  "detail": "Cannot run job on a Event Feed Connect Job",
  "errorDetails": []
}
```

**Group job error:** The API does not support group jobs. Trigger Connect Job fails if you try to trigger the running of a group job. The error response will resemble the following:

```
{
  "type": "",
  "title": "Can not run connect job",
  "errorCode": "CANNOT_RUN_CONNECT_JOB",
  "detail": "Cannot run a job that is part of a group",
  "errorDetails": []
}
```

## 404 Not Found

**Invalid Job ID error:** If the path contains an invalid Job ID, the Trigger Connect Job request will fail. The error response will resemble the following:

```
{
  "type": "",
  "title": "Connect job not found",
  "errorCode": "CONNECT_JOB_NOT_FOUND",
  "detail": "Connect Job not found for jobld : 1", // value of job ID sent
  "errorDetails": []
}
```

## 500 Internal Server Error

**Partner integration job errors:** The API does not support partner integration jobs, such as Salesforce, Coremetrics, Omniture, and the like. Trigger Connect Job fails for these job types. The error responses will resemble the following:

```
{
  "type": "",
  "title": "Can not run connect job",
  "errorCode": "CANNOT_RUN_CONNECT_JOB",
  "detail": "Cannot run job on a Omniture Genesis Job",
  "errorDetails": []
}
```

# Trigger Multiple Connect Jobs

Use this interface to trigger one or more existing Connect jobs in a single request. Up to 5 jobs can be triggered in a single request.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

- You can use this interface to trigger the following standard Connect jobs (where Status is “Active”):
  - Import jobs – for importing data into Profile Lists, Profile Extension Tables (PET), Supplemental Data tables
  - Export jobs – for exporting Profile Lists, Audiences, App channel lists, List filters, Profile extension table data, Supplemental table data
- This interface **does not** support triggering the following types of jobs:
  - Partner integration jobs, such as Coremetrics, Salesforce, or Omniture jobs
  - Event Feed jobs
  - Job group, inactive jobs, or jobs that are already running

## **Before you begin:**

An Oracle Responsys user must have created the Connect job, and you must get the Job ID by logging in and viewing it in Connect or by using the Advanced

SOAP API's Connect calls (the documentation for these calls is available from Oracle Responsys by Responsys Management approval only). If you do not have access to Oracle Responsys, please contact the Responsys Account Administrator for assistance.

Service URL:

`/rest/api/v1.3/connectJobs/trigger`

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

- `jobIds` - A list of connect job IDs to trigger. Minimum 1, maximum 5.

Sample Request Body

```
{
  "jobIds": [
    1,
    2,
    3
  ]
}
```

## Sample Response Body - Success

In the sample response below, the jobs 1 and 3 succeeded, while triggering job 2 failed.

```
{
  "jobId": 1,
  "success": true,
  "jobRunId": 10,
  "links": [
    {
      "rel": "self",
      "href": "/webservices/rest/api/v1.3/connectJobs/trigger",
      "method": "PUT"
    },
    {
      "rel": "getConnectJobRunStatus",
      "href": "/webservices/rest/api/v1.3/connectJobs/1/jobRuns/10/status",
      "method": "GET"
    }
  ]
},
{
  "jobId": 2,
  "success": false,
  "errorMessage": "Connect Job not found"
},
{
  "jobId": 3,
  "success": true,
  "jobRunId": 30,
  "links": [
    {
      "rel": "self",
      "href": "/webservices/rest/api/v1.3/connectJobs/trigger",
      "method": "PUT"
    },
    {
      "rel": "getConnectJobRunStatus",
      "href": "/webservices/rest/api/v1.3/connectJobs/3/jobRuns/30/status",

```

```
"method": "GET"
}
]
}
]
```

Sample Response Body - Failure

## 200 OK

**Connect Job not found:** If the specified connect jobs do not exist, the error response will resemble the following:

```
[
{
  "jobId": 1,
  "success": false,
  "errorMessage": "Connect Job not found"
},
{
  "jobId": 2,
  "success": false,
  "errorMessage": "Connect Job not found"
},
{
  "jobId": 3,
  "success": false,
  "errorMessage": "Connect Job not found"
}
]
```

**This Connect Job is already running:** If one of the specified connect jobs is already running, the error response will resemble the following:

```
[
{
```

```
"jobId": 1,  
"success": false,  
"errorMessage": "This Connect Job is already running"  
}  
}
```

**Negative job ID:** If negative numbers are specified for a job ID, the error response will resemble the following:

```
[  
  {  
    "jobId": -129967,  
    "success": false,  
    "errorMessage": "Invalid jobId : jobId is null (or) less than 0"  
  }  
]
```

**Decimal job ID:** If decimal numbers are specified for a job ID, the error response will resemble the following:

```
[  
  {  
    "jobId": -129967,  
    "success": false,  
    "errorMessage": "Invalid jobId : jobId is null (or) less than 0"  
  }  
]
```

## 400 Bad Request

**Decimal job ID:** If decimal numbers are specified for a job ID, the error response will resemble the following:

```
[
  {
    "jobId": -129967,
    "success": false,
    "errorMessage": "Invalid jobId : jobId is null (or) less than 0"
  }
]
```

**Null or empty values specified for job ID:** If the job IDs specified contains null or empty values, the error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid request content",
  "errorCode": "INVALID_REQUEST_CONTENT",
  "detail": "Request body is empty or invalid",
  "errorDetails": []
}
```

**Unsupported character (such as an alphabetic character) in the Job ID:** Job IDs are always numeric values. Trigger Connect Job fails if the Job ID contains alphabetic or other unsupported characters. The error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Job Id should be a numeric value.",
  "errorDetails": []
}
```

**Job ID exceeds long integer value:** If any job IDs exceed the long integer limit, the error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid request content",
  "errorCode": "INVALID_REQUEST_CONTENT",
  "detail": "Request body is empty or invalid",
  "errorDetails": []
}
```

**Connect jobs limit exceeded:** The endpoint will return the following error if more than 20 Job IDs are specified. The error response will resemble the following:

```
{
  "type": "",
  "title": "Connect jobs limit exceeded",
  "errorCode": "CONNECT_JOBS_LIMIT_EXCEEDED",
  "detail": "Number of connect jobs provided exceeds allowed limit of 20 per request",
  "errorDetails": []
}
```

**Note:** Triggering Connect jobs using the API is available for all customers. However, this is subject to the internal limits of active Connect jobs. Please submit a service request using the [My Oracle Support](#) portal to request a higher active Connect job limit. Requests are subject to approval.

## Get Connect Jobs

Use this to get a list of all Connect jobs.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/connectJobs

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
[
  {
    "jobId": <jobId1>,
    "jobName": "<jobName1>",
    "jobType": "<jobType1>",
    "nextJobRun": null,
    "lastJobRun": null,
```

```

    "scheduleType": "<scheduleType1>",
    "active": <active1>,
    "running": <running1>
  },
  {
    "jobId": <jobId2>,
    "jobName": "<jobName2>",
    "jobType": "<jobType2>",
    "nextJobRun": null,
    "lastJobRun": null,
    "schdeuleType": "<scheduleType2>",
    "active": <active2>,
    "running": <running2>
  }
]

```

Sample Response Body - Failure

## 401 Unauthorized

**API disabled for user.** Error when the user does not have access to advanced APIs:

```

{
  "type": "",
  "title": "API disabled for user",
  "errorCode": "API_DISABLED_FOR_USER",
  "detail": "API is disabled for user",
  "errorDetails": []
}

```

## Get Connect Job Status

Use this to retrieve the status of a Connect job. The endpoint will return a status of “running”, “failed”, “succeeded”, or “aborted”.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/connectJobs/{jobId}/jobRuns/{jobRunID}/status

Required Path Parameters:

- **jobRunID** - The Job Run ID of the Connect job. See [Get Connect Jobs Runs](#) for more information.
- **jobId** - Job ID of the existing Connect job that you want to get the status of. See [Trigger a Connect Job](#) for information about how to look up the Job ID in Oracle Responsys.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

## Sample Response Body - Success

```
{
  "jobRunStatus": "<status>",
  "errorMessage": "<error>",
  "recordsProcessed": <recordsProcessed>,
  "recordsAdded": <recordsAdded>,
  "recordsRejected": <recordsRejected>,
  "recordsUpdated": <recordsUpdated>,
  "durationInSeconds": <durationInSeconds>
}
```

## Sample Response Body - Failure

### 400 Bad Request

**Invalid request parameters.** Error when the job ID in the request URL is non-numeric (if, for instance, the job name was provided instead):

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Job Id should be a numeric value.",
  "errorDetails": []
}
```

### 401 Unauthorized

**Connect disabled for user.** Error when the user does not have access to Connect:

```
{
  "type": "",
  "title": "Connect disabled for user",
  "errorCode": "CONNECT_DISABLED_FOR_USER",
  "detail": "DataIntegrationGateway not enabled for user.",
  "errorDetails": []
}
```

```
}
```

**API disabled for user.** Error when the user does not have access to advanced APIs:

```
{
  "type": "",
  "title": "API disabled for user",
  "errorCode": "API_DISABLED_FOR_USER",
  "detail": "API is disabled for user",
  "errorDetails": []
}
```

## 404 Not Found

**Running connect job not found.** Error when the job ID in the request URL is invalid:

```
{
  "type": "",
  "title": "Connect job not found",
  "errorCode": "CONNECT_JOB_NOT_FOUND",
  "detail": "Connect Job not found for jobId : 1", // value of job ID sent
  "errorDetails": []
}
```

## Get Connect Jobs Logs

Use this to get all of the logs for a Connect job.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/connectJobs/{jobId}/jobRuns/{jobRunID}/logs

Required Path Parameters:

- `jobId` - Job ID of the existing Connect job that you want to get the logs for. See [Trigger a Connect Job](#) for information about how to look up the Job ID in Oracle Responsys.
- `jobRunID` - Job Run ID of the existing Connect job that you want to get the logs for. Use the [Get Connect Jobs Runs](#) endpoint to retrieve a job's `jobRunID`.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
[
  {
    "logLevel": "<logLevel1>",
    "logMessage": "<logMessage1>",
    "logTime": <logTime1>
```

```

    },
    {
      "logLevel": "<logLevel2>",
      "logMessage": "<logMessage2>",
      "logTime": <logTime2>
    }
  ]

```

Sample Response Body - Failure

## 400 Bad Request

**Invalid request parameters.** Error when the job ID in the request URL is non-numeric (if, for instance, the job name was provided instead):

```

{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Job Id should be a numeric value.",
  "errorDetails": []
}

```

## 401 Unauthorized

**API disabled for user.** Error when the user does not have access to advanced APIs:

```

{
  "type": "",
  "title": "API disabled for user",
  "errorCode": "API_DISABLED_FOR_USER",
  "detail": "API is disabled for user",
  "errorDetails": []
}

```

## 404 Not Found

**Running connect job not found.** Error when the job ID in the request URL is invalid:

```
{
  "type": "",
  "title": "Connect job not found",
  "errorCode": "CONNECT_JOB_NOT_FOUND",
  "detail": "Connect Job not found for jobId : 1", // value of job ID sent
  "errorDetails": []
}
```

## Get Connect Jobs Runs

Use this to retrieve all of the past runs for a Connect job.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/connectJobs/{jobId}/jobRuns?sdate={sDate}&edate={eDate}

Required Path Parameters:

- **jobId** - Job ID of the existing Connect job that you want to get the logs for. See [Trigger a Connect Job](#) for information about how to look up the Job ID in Oracle Responsys.
- **sDate** – The start date of the interval to be fetched. The format is MM-DD-YYYY.
- **eDate** – The end date of the interval to be fetched. The format is MM-DD-YYYY.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
[
  {
    "jobRunId": <jobRunId1>,
    "jobName": "<jobName1>",
    "jobRunStatus":
      {
        "value": "<value1>"
      },
    "durationInSeconds": <durationInSeconds1>,
    "jobStartTime": <jobStartTime1>
  },
  {
    "jobRunId": <jobRunId2>,
    "jobName": "<jobName2>",
    "jobRunStatus":
      {
        "value": "<value2>"
      },
    "durationInSeconds": <durationInSeconds2>
  }
]
```

```
"jobStartTime": <jobStartTime2>
}
]
```

Sample Response Body - Failure

## 400 Bad Request

**Invalid request parameters.** Error when the job ID in the request URL is non-numeric (if, for instance, the job name was provided instead):

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Job Id should be a numeric value.",
  "errorDetails": []
}
```

## 401 Unauthorized

**API disabled for user.** Error when the user does not have access to advanced APIs:

```
{
  "type": "",
  "title": "API disabled for user",
  "errorCode": "API_DISABLED_FOR_USER",
  "detail": "API is disabled for user",
  "errorDetails": []
}
```

## 404 Not Found

**Running connect job not found.** Error when the job ID in the request URL is invalid:

```
{
  "type": "",
  "title": "Connect job not found",
  "errorCode": "CONNECT_JOB_NOT_FOUND",
  "detail": "Connect Job not found for jobId : 1", // value of job ID sent
  "errorDetails": []
}
```

## Connect Jobs Object Properties Reference

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

| Name       | Type   | Default Value | Description                                                                 |
|------------|--------|---------------|-----------------------------------------------------------------------------|
| jobId      | Long   | null          | ID associated with the Connect job.                                         |
| jobName    | String | null          | Name of the Connect job.                                                    |
| jobType    | String | null          | Type of Connect job (e.g. "Import Profile Data", "Export Feed Data", etc.). |
| nextJobRun | Long   | null          | The scheduled                                                               |

| Name         | Type    | Default Value | Description                                                                         |
|--------------|---------|---------------|-------------------------------------------------------------------------------------|
|              |         |               | time for the next run.                                                              |
| lastJobRun   | Long    | null          | The time the last run was completed.                                                |
| scheduleType | String  | null          | The type of schedule for the Connect job. Can be null, "On demand", or "Recurring". |
| active       | Boolean | false         | Whether the Connect job is currently active.                                        |
| running      | Boolean | false         | Whether the Connect job is currently running.                                       |
| jobRunStatus | String  | null          | The status of a Connect job run. Possible values are "RUNNING", "FAILED",           |

| Name             | Type   | Default Value | Description                                                                                   |
|------------------|--------|---------------|-----------------------------------------------------------------------------------------------|
| errorMessage     | String | null          | "SUCCEEDED", or "ABORTED".<br><br>The error message associated with a failed Connect job run. |
| recordsProcessed | Long   | 0             | The number of records processed by a Connect job run.                                         |
| recordsAdded     | Long   | 0             | The number of records added by a Connect job run.                                             |
| recordsRejected  | Long   | 0             | The number of records rejected by a Connect job run.                                          |
| recordsUpdated   | Long   | 0             | The number of records updated by a Connect job run.                                           |

| Name              | Type   | Default Value | Description                                               |
|-------------------|--------|---------------|-----------------------------------------------------------|
| durationInSeconds | Long   | -1            | The duration of a Connect job run, calculated in seconds. |
| jobRunId          | Long   | null          | The ID associated with a Connect job run.                 |
| jobStartTime      | Long   | null          | The time the Connect job began.                           |
| logLevel          | String | null          | The type of the log, such as "INFO" or "ERROR".           |
| logMessage        | String | null          | The message the log returned.                             |
| logTime           | Long   | null          | The time the log was sent.                                |

# Campaign Approvals

This contains all Advanced API endpoints for Campaign Approvals. The Campaign Approval Advanced API enables users to:

- Get the campaign approval status for an Email Message Designer (EMD) Email campaign
- Get a list of EMD Email campaigns filtered by approval status
- Update the campaign approval status of an EMD Email campaign

## IMPORTANT NOTES:

- Only Email Message Designer (EMD) Email campaigns are currently supported using these endpoints.
- Invoking the approval APIs will change the approval status of the campaign. However, no tasks will be created in the Responsys user interface, and no email notifications are sent. The status of the campaign should therefore either be managed through the Responsys user interface or through the API, but not both.

## Get All Campaign Approvals

Use this interface to retrieve campaign approvals. You can query specific campaign approval statuses.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/approval/campaigns

Required Path Parameters:

None

Optional Path Parameters:

- **status** – Campaign approval status. Possible values include: NEEDS\_APPROVAL, APPROVED, REJECTED, APPROVAL\_NOT\_REQUIRED.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "campaigns": [
    {
      "approvalStatus": "APPROVED",
      "campaignName": "Campaign_trigger_program",
```

```

    "campaignType": "Email",
    "printableLink": "https://XXXXXX-
api.responsys.net/emd/c/campaigndesigner/email/request/printableview?campaignId=1
865801"
  },
  {
    "approvalStatus": "APPROVED",
    "campaignName": "ScheduleIssue",
    "campaignType": "Email",
    "printableLink": "https://XXXXXX-
api.responsys.net/emd/c/campaigndesigner/email/request/printableview?campaignId=1
60227341"
  }
],
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.3/approval/campaigns?status=APPROVED",
    "method": "GET"
  },
  {
    "rel": "setCampaignApprovalStatus",
    "href": "/rest/api/v1.3/approval/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "getCampaignApprovalStatus",
    "href": "/rest/api/v1.3/approval/campaigns/<campaignName>",
    "method": "GET"
  }
]
}

```

## Get Campaign Approval Status

Use this interface to retrieve the approval status for a campaign, specified by campaign name.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/approval/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to retrieve.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{  
  "approvalStatus": "APPROVED",
```

```

"campaignName": "Campaign_trigger_program",
"campaignType": "EMAIL",
"printableLink": "https://XXXXXX-
api.responsys.net/emd/c/campaigndesigner/email/request/printableview?campaignId=1
865801",
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.3/approval/campaigns/Campaign_trigger_program",
    "method": "GET"
  },
  {
    "rel": "setCampaignApprovalStatus",
    "href": "/rest/api/v1.3/approval/campaigns/Campaign_trigger_program",
    "method": "PUT"
  },
  {
    "rel": "getAllCampaignsApprovalStatus",
    "href": "/rest/api/v1.3/approval/campaigns",
    "method": "GET"
  }
]
}

```

## Sample Responses - Failure

### 404 Not Found

**Campaign not found error:** If the campaign cannot be found, the error response will resemble the following:

```

{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign [<campaignName>] not found",
  "errorDetails": []
}

```

# Update the Campaign Approval Status of a Campaign

Use this interface to update the campaign approval status of a campaign.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/approval/campaigns/{campaignName}`

Required Path Parameters:

`campaignName` - Name of the campaign to update.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

`status` – The campaign approval status to change. Possible values include: NEEDS\_APPROVAL, APPROVED, REJECTED, APPROVAL\_NOT\_REQUIRED.

## Sample Request Body

```
{
  "approvalStatus": "NEEDS_APPROVAL"
}
```

## Sample Response Body - Success

```
{
  "approvalStatus": "NEEDS_APPROVAL",
  "campaignName": "Campaign_trigger_program",
  "campaignType": "EMAIL",
  "printableLink": "https://XXXXXX-
api.responsys.net/emd/c/campaigndesigner/email/request/printableview?campaignId=1
865801",
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.3/approval/campaigns/Campaign_trigger_program",
      "method": "PUT"
    },
    {
      "rel": "getCampaignApprovalStatus",
      "href": "/rest/api/v1.3/approval/campaigns/Campaign_trigger_program",
      "method": "GET"
    },
    {
      "rel": "getAllCampaignsApprovalStatus",
      "href": "/rest/api/v1.3/approval/campaigns",
      "method": "GET"
    }
  ]
}
```

## Sample Responses - Failure

### 400 Bad Request

**Invalid campaign type:** The Campaign Approvals API currently only supports EMD Campaigns. If a non EMD campaign is selected, the error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid Campaign Type",
  "errorCode": "INVALID_CAMPAIGN_TYPE",
  "detail": "This Api is supported only for EMD Campaigns",
  "errorDetails": []
}
```

**Invalid approval state:** If an invalid campaign approval state is supplied, the error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid Campaign Approval State",
  "errorCode": "INVALID_CAMPAIGN_APPROVAL_STATE",
  "detail": "Campaign Approval State [<campaignApprovalSate>] is not valid ",
  "errorDetails": []
}
```

**Request for approval for a campaign in pending approval state:** If a campaign approval request has already been sent for a campaign, the error response will resemble the following:

```
{
  "type": "",
  "title": "Invalid Campaign Approval workflow State",
  "errorCode": "INVALID_CAMPAIGN_APPROVAL_WORKFLOW_STATE",
  "detail": "An approval request for the EMD email campaign {campaignName} has already been created",
  "errorDetails": []
}
```

```
}
```

## 401 Unauthorized

**Campaign approvals disabled for account:** This request will fail if the user does not have the Campaign approvals feature enabled. The error response will resemble the following:

```
{
  "type": "",
  "title": "API disabled for user ",
  "errorCode": "UNAUTHORIZED",
  "detail": "Campaign Approval is not enabled for this account",
  "errorDetails": []
}
```

## 404 Not Found

**Campaign not found error:** If the campaign cannot be found, the error response will resemble the following:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign [<campaignName>] not found",
  "errorDetails": []
}
```

# Message Center

This contains all Advanced API endpoints for Message Centers. These endpoints enable you to retrieve messages for a logged in / known user's Message Center or Create Message Center Campaigns. Some of the key benefits include:

- After implementing a Message Center within mobile apps and websites. End users can access the app or website to view messages in the Message Center.
- Programmatically use the API to display a consistent view of Message Center messages to your users on your mobile apps or website.
- Programmatically create, update, retrieve, or delete Message Center Campaigns.

## IMPORTANT NOTES:

- The Campaign Web Services Manager role in Responsys is required.

## Get Message Center Messages

Use this interface to retrieve message center messages for the specified app and user.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

```
/rest/api/v1.3/messageCenter/apps/{appId}/users/{userId}/messages?inboxName={exampleInbox}&modifiedSince={dateTime}
```

#### Required Path Parameters:

**appId** – The Responsys App ID for the app. Also known as “RI App ID”. You can locate your App ID in your Responsys account in two locations: by navigating to the **Mobile App Console** or navigating to **Account > Manage Mobile App Configurations**. Must be an integer.

**userId** – Unique identifier of the user for which you want to retrieve messages.

#### Optional Path Parameters:

**inboxName** – Name of the Message Center to retrieve messages from. If not provided, the Primary Message Center will be used.

**modifiedSince** – The date and time of the last successful message retrieval. Expressed as an ISO 8601 timestamp.

#### Request Method:

GET

#### Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

#### Request Example:

```
GET /rest/api/v1.3/messageCenter/apps/1/users/api.user@oracle.com/messages?inboxName=inbox1&modifiedSince=2019-01-08T10:07:29Z
```

#### Request Body - Required Properties:

Not applicable

## Sample Request Body

Not applicable

## Sample Response Body - Success

```
{
  "next_req_time": "2019-02-05T07:48:29Z",
  "messages": [
    {
      "subject": "inbox- So",
      "message": "Responsys universal link",
      "id": "ABEoKJcNg50IQO2ofvaWHSCQ-B1n2s5hfBN_1olgKrbtoyKJp25Ybmm-kKdUo",
      "icon_url": "",
      "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
      "richmessage_url": "null",
      "deeplink_url": "null",
      "sent_ts": "2019-02-04T10:06:00Z",
      "message_center_name": "inbox1",
      "form_link": "https://api.pushio.com/v2/null/cl/ABEmrRKC0JnnFqR7hQIS-
wGuE?messageId=ABEoKJcNg50IQO2ofvaWHSCQ-B1n2s5hfBN_1olgKrbtoyKJp25Ybmm-
kKdUo",
      "expiry_datetime": "2019-02-11T10:06:00Z",
      "user_id": "api.user@oracle.com",
      "expiry_ts": "2024-04-25T19:12:00Z",
      "richmessage_html": ""
    },
    {
      "subject": "inbox- So",
      "message": "Responsys universal link",
      "id": "ABEmfugnqh4x8KV0WBZoDaA0vcFYcZiMnH9GiX9Phm7_5Sf1pRqGcjefBjPOY",
      "icon_url": "",
      "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
      "richmessage_url": "null",
      "deeplink_url": "null",
      "sent_ts": "2019-02-04T10:04:19Z",
      "message_center_name": "Primary",
      "form_link": "https://api.pushio.com/v2/null/cl/ABEmrRKC0JnnFqR7hQIS-
wGuE?messageId=ABEmfugnqh4x8KV0WBZoDaA0vcFYcZiMnH9GiX9Phm7_
5Sf1pRqGcjefBjPOY",

```

```

"expiry_datetime": "2019-02-11T10:04:19Z",
"user_id": "api.user@oracle.com",
"expiry_ts": "2024-04-25T19:12:00Z",
"richmessage_html": ""
},
{
  "subject": "inbox- So",
  "message": "Responsys universal link",
  "id": "ABEmk2NMpqU9s1wrlTi579HsQACHmM6AoqxssSEE7RAE303LP6jALRoIFN9xE",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-02-04T10:02:41Z",
  "message_center_name": "inbox1",
  "form_link": "https://api.pushio.com/v2/null/cl/ABEmrRKC0JnnFqR7hQIS-
wGuE?messageId=ABEmk2NMpqU9s1wrlTi579HsQACHmM6AoqxssSEE7RAE303LP6jALRo
IFN9xE",
  "expiry_datetime": "2019-02-11T10:02:41Z",
  "user_id": "api.user@oracle.com",
  "expiry_ts": "2024-04-25T19:12:00Z",
  "richmessage_html": ""
},
{
  "subject": "inbox- So",
  "message": "Responsys universal link",
  "id": "ABEjoVKAqz6_faSk8CBeCAJQ_IRk5RQQV02KZ5nvfp5oNc1cYRb4oq-wC61IM",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-02-04T10:01:29Z",
  "message_center_name": "inbox1",
  "form_link": "https://api.pushio.com/v2/null/cl/ABEmrRKC0JnnFqR7hQIS-
wGuE?messageId=ABEjoVKAqz6_faSk8CBeCAJQ_IRk5RQQV02KZ5nvfp5oNc1cYRb4oq-
wC61IM",
  "expiry_datetime": "2019-02-11T10:01:29Z",
  "user_id": "api.user@oracle.com",
  "expiry_ts": "2024-04-25T19:12:00Z",
  "richmessage_html": ""
}

```

```

},
{
  "subject": "this message is for deviceID 4",
  "message": "testing device ID inbox messages",
  "id": "ABEvNrlJZ6YnLSjvj2SZw6JvXo6We1qtDnINW65NAz5KtLOUpgiRxXliuugyl",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-02-01T06:13:57Z",
  "message_center_name": "inbox1",
  "form_link": "",
  "expiry_datetime": "2019-02-08T06:13:57Z",
  "user_id": "api.user@oracle.com",
  "expiry_ts": "",
  "richmessage_html": ""
},
{
  "subject": "Inbox",
  "message": "test test",
  "id":
"ABEskoDz4To0NZGhphOTNQo8phJrYRPmFOgSZRdTWCTrNLUnt9jALIOHVpQchb",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-01-31T09:15:52Z",
  "message_center_name": "inbox1",
  "form_link": "",
  "expiry_datetime": "2019-02-07T09:15:52Z",
  "user_id": "api.user@oracle.com",
  "expiry_ts": "",
  "richmessage_html": ""
},
{
  "subject": "Inbox",
  "message": "test test",
  "id": "ABEt8wwuOM7MOcMtwITvKopsNDIONBZJ_
3nqMDi1VKBbm5KFZmectO7EEI0kqC",
  "icon_url": "",

```

```

"device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
"richmessage_url": "null",
"deeplink_url": "null",
"sent_ts": "2019-01-31T09:08:32Z",
"message_center_name": "inbox1",
"form_link": "",
"expiry_datetime": "2019-02-07T09:08:32Z",
"user_id": "api.user@oracle.com",
"expiry_ts": "",
"richmessage_html": ""
},
{
  "subject": "6.40 User Message 2",
  "message": "Regression test : user messages",
  "id": "ABEvOYnZRg8AvFsKGy-P2aiPFpkax6RXhFjy1HkOQ6yZ4db0B2p9yUD6neKQ4",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-01-30T02:14:00Z",
  "message_center_name": "inbox1",
  "form_link": "",
  "expiry_datetime": "2019-02-06T02:14:00Z",
  "user_id": "api.user@oracle.com",
  "expiry_ts": "",
  "richmessage_html": ""
},
{
  "subject": "6.40 User Message 2",
  "message": "Regression test : user messages",
  "id": "ABEtGIR7LpbRrU3deYJdcrEGZjeEx9Vy139BHdyXQZiz13cAbvLTc5Fp0zFTU",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-01-28T06:58:26Z",
  "message_center_name": "inbox1",
  "form_link": "",
  "expiry_datetime": "2019-02-04T06:58:26Z",
  "user_id": "api.user@oracle.com",

```

```

    "expiry_ts": "",
    "richmessage_html": ""
  },
  {
    "subject": "6.40 User Message 2",
    "message": "Regression test : user messages",
    "id": "ABEoK9xK5_Y6Em3PuGDBAFtN7g_4fTkIJAwmLD41hWyr9EZM9Orob42GTpY",
    "icon_url": "",
    "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
    "richmessage_url": "null",
    "deeplink_url": "null",
    "sent_ts": "2019-01-28T06:54:59Z",
    "message_center_name": "inbox1",
    "form_link": "",
    "expiry_datetime": "2019-02-04T06:54:59Z",
    "user_id": "api.user@oracle.com",
    "expiry_ts": "",
    "richmessage_html": ""
  },
  {
    "subject": "User ID Message",
    "message": "User ID Messages",
    "id": "ABEnJisXQ-Naj1Sr_DDzgNcOJya3tVQDOdP8bjmqcWQrW093vArOdJJZUtljiGP",
    "icon_url": "",
    "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
    "richmessage_url": "null",
    "deeplink_url": "null",
    "sent_ts": "2019-01-28T06:42:16Z",
    "message_center_name": "inbox1",
    "form_link": "",
    "expiry_datetime": "2019-02-04T06:42:16Z",
    "user_id": "api.user@oracle.com",
    "expiry_ts": "",
    "richmessage_html": ""
  },
  {
    "subject": "User ID Message",
    "message": "User ID Messages",
    "id": "ABEq-4ltqz-CmNOW6uMd-3DNlwyA5brdu8p6ATAyGs-2ALVnZlIOXVwwpzdNE5",
    "icon_url": "",

```

```

"device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
"richmessage_url": "null",
"deeplink_url": "null",
"sent_ts": "2019-01-28T06:32:42Z",
"message_center_name": "inbox1",
"form_link": "",
"expiry_datetime": "2019-02-04T06:32:42Z",
"user_id": "api.user@oracle.com",
"expiry_ts": "",
"richmessage_html": ""
},
{
  "subject": "User ID Message",
  "message": "User ID Messages",
  "id": "ABEpB1CM0D5lmR2LWJ6miKoXPbRPaVS0HWxYm_
KGWwD5oFq1Ohu3xN9GQZQ97S",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-01-28T06:30:10Z",
  "message_center_name": "inbox1",
  "form_link": "",
  "expiry_datetime": "2019-02-04T06:30:10Z",
  "user_id": "api.user@oracle.com",
  "expiry_ts": "",
  "richmessage_html": ""
},
{
  "subject": "Device ID Message",
  "message": "Device ID Messages",
  "id": "ABEoZYHIKB6wf3qMi6Q8FrPkYwHq_
OKAvd0hn8Zy1x9vKXXKNBojeLdGMpWDR8",
  "icon_url": "",
  "device_id": "D4EDFAFF-8DC4-4800-9BC8-3BFBB9696276",
  "richmessage_url": "null",
  "deeplink_url": "null",
  "sent_ts": "2019-01-28T06:23:38Z",
  "message_center_name": "inbox1",
  "form_link": "",

```

```

    "expiry_datetime": "2019-02-04T06:23:38Z",
    "user_id": "api.user@oracle.com",
    "expiry_ts": "",
    "richmessage_html": ""
  }
],
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.3/messageCenter/apps/1/users/api.user@oracle.com/messages?inboxName=inbox1&modifiedSince=2019-01-08T10:07:29Z",
    "method": "GET"
  }
]
}

```

## Sample Responses - Failure

### 400 Not Found

**App ID is not a valid number:** Requests fail if the App ID supplied is not a valid number. The error resembles:

```

{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "APP ID is not a valid number",
  "errorDetails": []
}

```

**Invalid modifiedSince date format:** Requests fail if the modifiedSince date format is not an ISO 8601 timestamp:

```

{
  "type": "",

```

```
"title": "Invalid request parameters",
"errorCode": "INVALID_PARAMETER",
"detail": "The modifiedSince Timestamp is invalid. Please provide the modifiedSince
Timestamp as an ISO8601 Timestamp value. ",
"errorDetails": []
}
```

**App ID does not exist:** Requests fail if the App ID supplied in the request does not exist. The error resembles:

```
{
  "type": "",
  "title": "Message Center Exception",
  "errorCode": "MESSAGE_CENTER_EXCEPTION",
  "detail": "There is no such Application ID",
  "errorDetails": []
}
```

**Inbox name does not exist:** Requests will fail if the inboxName does not match a Message Center for the application provided. The error response will resemble the following:

```
{
  "type": "",
  "title": "Message Center Exception",
  "errorCode": "MESSAGE_CENTER_EXCEPTION",
  "detail": "There is no such named Message Center for this Application",
  "errorDetails": []
}
```

**Error communicating with Push API:** If there's an error communicating with the Push API, the error response will resemble the following:

```
{
  "type": "",
  "title": "Message Center Exception",
  "errorCode": "MESSAGE_CENTER_EXCEPTION",
  "detail": "Could not fetch data",
  "errorDetails": []
}
```

## Create Message Center Campaign

Use this interface to create a message center campaign object.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/messagecenter/{campaignName}

Required Path Parameters:

**campaignName** - Name of the message center campaign to be created.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

See [Message Center Campaigns Object Properties Reference](#) for more information.

Sample Request Body

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",
    "destinationMessageCenter": "<messageCenterName>",
    "subject": "<messageSubject>",
    "messageIconUrl": "<messageIconURL>",
    "relativeExpiryDateOffset": "<expiryDateOffset>",
    "badgeOption": "<badgeOption>",
    "expiryDate": "<expiryDate>",
    "badgeCount": "<badgeCount>",
    "richMessagePath": "<richMessagePath>",
    "richMessageExternalUrl": "<richMessageExternalURL>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": null,
            "name": "<columnName>",
```

```

        "lookupKey": false
      }
    ]
  },
],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": "<audienceName>",
  "allRecipients": true
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress1>",
    "<progressEmailAddress2>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": <skipAlertPercent>,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress1>",
    "<failureEmailAddress2>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>

```

```
}  
}
```

### Sample Response Body - Success

```
{  
  "campaignMetadata": {  
    "folderName": "<folderName>",  
    "description": "<campaignDescription>",  
    "marketingStrategy": "<marketingStrategy>",  
    "marketingProgram": "<marketingProgram>",  
    "appName": "<appName>",  
    "channelListName": "<channelListName>",  
    "type": "MessageCenter",  
    "campaignName": "<campaignName>",  
    "purpose": "<campaignPurpose>"  
  },  
  "message": {  
    "textMessage": "<textMessage>",  
    "deepLinkUrl": "<deepLinkUrl>",  
    "destinationMessageCenter": "<messageCenterName>",  
    "subject": "<messageSubject>      ",  
    "messageIconUrl": "<messageIconURL>",  
    "relativeExpiryDateOffset": "<expiryDateOffset>",  
    "badgeOption": "<badgeOption>",  
    "badgeCount": "<badgeCount>"  
  },  
  "dataSource": {  
    "dataSourceTables": [  
      {  
        "folder": "<dataSourceFolderName>",  
        "type": "<dataSourceType>",  
        "alias": "<dataSourceAlias>",  
        "name": "<dataSourceName>",  
        "columns": [  
          {  
            "alias": "<columnAlias>",  
            "defaultValue": <defaultValue>,  
            "name": "<columnName>",
```

```

        "lookupKey": false
      }
    ]
  },
],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": <audienceName>,
  "allRecipients": true
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress1>",
    "<progressEmailAddress2>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": <skipAlertPercent>,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress1>",
    "<failureEmailAddress2>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>

```

```

},
"links": [
  {
    "rel": "self",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "deletePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "DELETE"
  },
  {
    "rel": "updatePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "createPushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/messagecenter/<campaignName>",
    "method": "POST"
  }
]
}

```

## Retrieve All Push/Message Center Campaigns

Use this interface to retrieve push or message center campaigns. The response returns the campaign's name, folder, and the name of the app.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns?type=<campaignType>

Required Query Parameters:

- **campaignType**: The campaign type to search.
  - For Push campaigns, you must include **type=push**. Not case sensitive.
  - For Message Center campaigns, **type=messagecenter**. Not case sensitive.

Optional Query Parameters:

🕒 **Tip:** Leave the following parameters set to their default values and use the “prev” and “next” links returned in the response to get additional campaigns as needed.

- **offset**: Starts at 0 and indicates the record number for the response result set (defaults to 0).
- **limit**: Number of campaigns to return in the response (defaults to 200 and cannot exceed 200).

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

Retrieve push campaign.

```
{
  "campaigns": [
    {
      "campaignName": "<campaignName1>",
      "appName": "<app1Name>",
      "folderName": "<folderName1>",
      "campaignType": "Push"
    },
    {
      "campaignName": "<campaignName2>",
      "appName": "<appName2>",
      "folderName": "<folderName2>",
      "campaignType": "Push"
    }
  ]
}
```

Retrieve message center campaigns.

```
{
  "campaigns": [
    {
      "campaignName": "<campaignName1>",
      "folderName": "<folderName>",
      "campaignType": "MessageCenter",
      "appName": "<appName>"
    }
  ]
}
```

```
},  
{  
  "campaignName": "<campaignName2>",  
  "folderName": "<folderName>",  
  "campaignType": "MessageCenter",  
  "appName": "<appName>"  
}  
]
```

## Retrieve Push/Message Center Campaign Properties

Use this interface to retrieve a push or message center campaign's properties. A successful response returns the campaign object properties.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to be retrieved.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

Retrieve a push campaign.

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "Push",
    "campaignName": "<campaignName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": null,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ]
  }
}
```

```

    ]
  },
],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
},
},
"message": {
  "title": "<title>",
  "textMessage": "<textMessage>",
  "iosMediaUrl": "<iosMediaUrl>",
  "androidImageUrl": "<androidImageUrl>",
  "deepLinkUrl": "<deepLinkUrl>"
},
"launchSettings": {
  "progressEmailAddresses": [],
  "skipAlertEnabled": false,
  "skipAlertPercent": 0,
  "sentAlertEnabled": false,
  "sentAlertPercent": 100,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [],
  "skippedLaunchEmailAddresses": [],
  "launchThrottleRate": null
},
"targeting": {
  "filterNames": <filterNames>,
  "audienceName": <audienceName>,
  "allRecipients": <allRecipients>
},
"links": [
  {
    "rel": "self",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",

```

```

        "method": "GET"
    },
    {
        "rel": "updatePushCampaign",
        "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
        "method": "PUT"
    },
    {
        "rel": "deletePushCampaign",
        "href": "/rest/api/push/v1.3/campaigns/<campaignName>",
        "method": "DELETE"
    },
    {
        "rel": "createPushCampaign",
        "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
        "method": "POST"
    }
]
}

```

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "MessageCenter",
    "campaignName": "<campaignName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",
    "destinationMessageCenter": "<messageCenterName>",
    "subject": "<messageSubject>",
    "messageIconUrl": "<messageIconURL>",
    "relativeExpiryDateOffset": "<expiryDateOffset>",

```

```

    "badgeOption": "<badgeOption>",
    "badgeCount": "<badgeCount>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": <defaultValue>,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ],
    "dynamicVariables": {
      "columns": [
        {
          "alias": "<dynamicVariableAlias>",
          "defaultValue": null
        }
      ]
    }
  },
  "targeting": {
    "filterNames": [

    ],
    "audienceName": <audienceName>,
    "allRecipients": true
  },
  "launchSettings": {
    "progressEmailAddresses": [
      "<progressEmailAddress1>",
      "<progressEmailAddress2>"
    ]
  }
}

```

```

],
"skipAlertEnabled": true,
"skipAlertPercent": <skipAlertPercent>,
"sentAlertEnabled": false,
"sentAlertPercent": null,
"startAlertEnabled": false,
"emptyAlertEnabled": false,
"failureEmailAddresses": [
  "<failureEmailAddress1>",
  "<failureEmailAddress2>"
],
"skippedLaunchEmailAddresses": [
  "<skippedLaunchEmailAddress>"
],
"launchThrottleRate": <launchThrottleRate>
},
"links": [
  {
    "rel": "self",
    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "deletePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "DELETE"
  },
  {
    "rel": "updatePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "createPushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/messagecenter/<campaignName>",
    "method": "POST"
  }
]
}

```

# Update Push/Message Center Campaign Properties

Use this interface to update an existing push or message center campaign object.

The response returns the campaign object, which includes the campaign ID and its other properties (showing the new values for those updated per the request).

The links array contains the campaign object's related API operations, specific to the campaign name where applicable.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to update.

Request Method:

PUT

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

## Request Body - Required Properties:

- For Push Campaigns, refer to [Push Campaigns Object Properties Reference](#).
- For Message Center Campaigns, refer to [Message Center Campaigns Object Properties Reference](#) for more information.

**Note:** We recommend that your client application create the request body as follows:

1. Use the Get Email Campaign Properties API to obtain the campaign's current properties.

Responsys users may have modified the campaign after it was created by the API, and therefore the properties might not match those returned in the Create Push/Message Center Campaign response body.

2. .Copy the campaign properties from the response body of the Get Campaign Properties request, and then use the copy to create the request body for update payload:
  - a. Modify the properties as needed for your updates, as needed.
  - b. Leave the other properties in the request body, unmodified.

## Sample Request Body

Update a push campaign.

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
```

```

"description": "<description>",
"marketingStrategy": "<marketingStrategy>",
"marketingProgram": "<marketingProgram>",
"appName": "<appName>"
},
"dataSource": {
  "dataSourceTables": [
    {
      "folder": "<dataSourceFolderName>",
      "type": "<dataSourceType>",
      "alias": "<dataSourceAlias>",
      "name": "<dataSourceName>",
      "columns": [
        {
          "alias": "<columnAlias>",
          "defaultValue": null,
          "name": "<columnName>",
          "lookupKey": false
        },
        ]
      },
    ],
  ],
  "dynamicVariables": {
    "columns": [
      {
        "alias": "<dynamicVariableAlias>",
        "defaultValue": null
      }
    ]
  },
  },
  "message": {
    "title": "<title>",
    "textMessage": "<textMessage>",
    "iosMediaUrl": "<iosMediaUrl>",
    "androidImageUrl": "<androidImageUrl>",
    "deepLinkUrl": "<deepLinkUrl>"
  },
  "launchSettings": {
    "progressEmailAddresses": [

```

```

    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"targeting": {
  "filterNames": "<filterNames>",
  "audienceName": "<audienceName>",
  "allRecipients": <allRecipients>
}
}

```

### Sample Response Body

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<description>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "Push",
    "campaignName": "<campaignName>"
  },
  "dataSource": {
    "dataSourceTables": [
      {

```

```

"folder": "<dataSourceFolderName>",
"type": "<dataSourceType>",
"alias": "<dataSourceAlias>",
"name": "<dataSourceName>",
"columns": [
  {
    "alias": "<columnAlias>",
    "defaultValue": null,
    "name": "<columnName>",
    "lookupKey": false
  },
]
},
],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
}
},
"message": {
  "title": "<title>",
  "textMessage": "<textMessage>",
  "iosMediaUrl": "<iosMediaUrl>",
  "androidImageUrl": "<androidImageUrl>",
  "deepLinkUrl": "<deepLinkUrl>"
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": 10,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,

```

```

    "failureEmailAddresses": [
      "<failureEmailAddress>"
    ],
    "skippedLaunchEmailAddresses": [
      "<skippedLaunchEmailAddress>"
    ],
    "launchThrottleRate": <launchThrottleRate>
  },
  "targeting": {
    "filterNames": "<filterNames>",
    "audienceName": "<audienceName>",
    "allRecipients": <allRecipients>
  },
  "links": [
    {
      "rel": "self",
      "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>/",
      "method": "PUT"
    },
    {
      "rel": "getPushCampaign",
      "href": "/pushapi/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "GET"
    },
    {
      "rel": "deletePushCampaign",
      "href": "/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "DELETE"
    },
    {
      "rel": "createPushCampaign",
      "href": "/pushapi/rest/api/push/v1.3//campaigns/<campaignName>",
      "method": "POST"
    }
  ]
}

```

Update a message center campaign.

```

{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",
    "destinationMessageCenter": "<messageCenterName>",
    "subject": "<messageSubject>",
    "messageIconUrl": "<messageIconURL>",
    "relativeExpiryDateOffset": "<expiryDateOffset>",
    "badgeOption": "<badgeOption>",
    "expiryDate": "<expiryDate>",
    "badgeCount": "<badgeCount>",
    "richMessagePath": "<richMessagePath>",
    "richMessageExternalUrl": "<richMessageExternalURL>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": null,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ]
  },
  "dynamicVariables": {

```

```

    "columns": [
      {
        "alias": "<dynamicVariableAlias>",
        "defaultValue": null
      }
    ]
  },
  "targeting": {
    "filterNames": [

    ],
    "audienceName": "<audienceName>",
    "allRecipients": true
  },
  "launchSettings": {
    "progressEmailAddresses": [
      "<progressEmailAddress1>",
      "<progressEmailAddress2>"
    ],
    "skipAlertEnabled": true,
    "skipAlertPercent": <skipAlertPercent>,
    "sentAlertEnabled": false,
    "sentAlertPercent": null,
    "startAlertEnabled": false,
    "emptyAlertEnabled": false,
    "failureEmailAddresses": [
      "<failureEmailAddress1>",
      "<failureEmailAddress2>"
    ],
    "skippedLaunchEmailAddresses": [
      "<skippedLaunchEmailAddress>"
    ],
    "launchThrottleRate": <launchThrottleRate>
  }
}

```

## Sample Response Body

```
{
  "campaignMetadata": {
    "folderName": "<folderName>",
    "description": "<campaignDescription>",
    "marketingStrategy": "<marketingStrategy>",
    "marketingProgram": "<marketingProgram>",
    "appName": "<appName>",
    "channelListName": "<channelListName>",
    "type": "MessageCenter",
    "campaignName": "<campaignName>",
    "purpose": "<campaignPurpose>"
  },
  "message": {
    "textMessage": "<textMessage>",
    "deepLinkUrl": "<deepLinkUrl>",
    "destinationMessageCenter": "<messageCenterName>",
    "subject": "<messageSubject>      ",
    "messageIconUrl": "<messageIconURL>",
    "relativeExpiryDateOffset": "<expiryDateOffset>",
    "badgeOption": "<badgeOption>",
    "badgeCount": "<badgeCount>"
  },
  "dataSource": {
    "dataSourceTables": [
      {
        "folder": "<dataSourceFolderName>",
        "type": "<dataSourceType>",
        "alias": "<dataSourceAlias>",
        "name": "<dataSourceName>",
        "columns": [
          {
            "alias": "<columnAlias>",
            "defaultValue": <defaultValue>,
            "name": "<columnName>",
            "lookupKey": false
          }
        ]
      }
    ]
  }
}
```

```

],
"dynamicVariables": {
  "columns": [
    {
      "alias": "<dynamicVariableAlias>",
      "defaultValue": null
    }
  ]
},
},
"targeting": {
  "filterNames": [

  ],
  "audienceName": <audienceName>,
  "allRecipients": true
},
"launchSettings": {
  "progressEmailAddresses": [
    "<progressEmailAddress1>",
    "<progressEmailAddress2>"
  ],
  "skipAlertEnabled": true,
  "skipAlertPercent": <skipAlertPercent>,
  "sentAlertEnabled": false,
  "sentAlertPercent": null,
  "startAlertEnabled": false,
  "emptyAlertEnabled": false,
  "failureEmailAddresses": [
    "<failureEmailAddress1>",
    "<failureEmailAddress2>"
  ],
  "skippedLaunchEmailAddresses": [
    "<skippedLaunchEmailAddress>"
  ],
  "launchThrottleRate": <launchThrottleRate>
},
"links": [
  {
    "rel": "self",

```

```

    "href": "/pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "GET"
  },
  {
    "rel": "deletePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "DELETE"
  },
  {
    "rel": "updatePushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/<campaignName>",
    "method": "PUT"
  },
  {
    "rel": "createPushCampaign",
    "href": "//pushapi/rest/api/push/v1.3/campaigns/messagecenter/<campaignName>",
    "method": "POST"
  }
]
}

```

Sample Response Body - Failure

## 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a push campaign. The error resembles:

```

{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}

```

**Invalid request parameters:** Requests fail from a variety of potential bad inputs, such as multiple targeting inputs, invalid email addresses, invalid media URLs, and invalid data source properties. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "errorDetails": {
    "targeting": [
      "Multiple Targeting options not allowed"
    ],
    "campaignMetadata": [],
    "launchSettings": [
      "Progress Email Address [abcmail.com] is not valid",
      "Failure Email Address [abcmail.com] is not valid",
      "Failure Email Address [test2gmail.com] is not valid"
    ],
    "message": [
      "Invalid Android Image Url"
    ],
    "dataSource": [
      "Channel list [Push_App_List_APP] not found or Invalid",
      "Data Source Column name [API_KEY_1] not found in datasource [Push_App_List_APP]",
      "Data Source Column name [RIID_] not found in datasource [Push_App_List_APP]",
      "Duplicate data source alias [api_key_alias] not allowed"
    ]
  }
}
```

**Invalid request parameters:** Requests fail if the campaign purpose property contains a different value than the value during campaign creation. The error resembles:

```
{
  "type": "",
```

```
"title": "Invalid request parameters",  
"errorCode": "INVALID_PARAMETER",  
"errorDetails": "Campaign purpose (purpose) cannot be updated"  
}
```

## Delete Push/Message Center Campaign

Use this interface to delete an existing push or message center campaign object.

A successful response returns a 200 OK response. The response body will indicate the name of the campaign that was deleted.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/push/v1.3/campaigns/{campaignName}

Required Path Parameters:

**campaignName** - Name of the campaign to be deleted.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "message": "Campaign [ Push_Campaign_to_Delete ] deleted successfully",
  "status": true
}
```

Sample Response Body - Failure

## 400 Bad Request

**Invalid campaign type:** Requests fail if the campaign specified in the request is not a SMS campaign. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Campaign Type.",
  "errorDetails": []
}
```

## 404 Not Found

**Campaign not found:** If the campaign name specified cannot be found or is invalid, the error will resemble the following:

```
{
  "type": "",
  "title": "Campaign not found",
  "errorCode": "CAMPAIGN_NOT_FOUND",
  "detail": "Campaign not found",
  "errorDetails": []
}
```

## Message Object Properties Reference

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

| Name            | Type   | Description                                                                  |
|-----------------|--------|------------------------------------------------------------------------------|
| subject         | String | Subject of the message.                                                      |
| message         | String | Name of the message.                                                         |
| id              | String | Unique identifier of the message.                                            |
| icon_url        | String | URL location for the message's icon.                                         |
| device_id       | String | Unique identifier for the device.                                            |
| richmessage_url | String | URL location for rich message content.                                       |
| deeplink_url    | String | URL location for deep link content.                                          |
| sent_ts         | String | Date and time when the message was sent, expressed as an ISO 8601 timestamp. |

| Name                | Type   | Description                                                                       |
|---------------------|--------|-----------------------------------------------------------------------------------|
| message_center_name | String | Name of the Message Center for the message. Defaults to Primary if not specified. |
| form_link           | String | URL location for forms.                                                           |
| expiry_datetime     | String | Date and time when the message expires, expressed as an ISO 8601 timestamp.       |
| user_id             | String | Unique identifier of the user specified in the query parameters.                  |
| expiry_ts           | String | Date and time when the message expires, expressed as an ISO 8601 timestamp.       |
| richmessage_html    | String | Rich message HTML content.                                                        |

## Message Center Campaigns Object Properties Reference

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

### Nested schema: campaignMetadata

| Name              | Type   | Required? | Description                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|--------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| campaignName      | String | Yes       | Name of the campaign.                                                                                                                                                                                                                                                                                                                                                                                  |
| folderName        | String | Yes       | Folder name for the campaign, where the campaign will be stored in Responsys.                                                                                                                                                                                                                                                                                                                          |
| type              | String | No        | Type of the campaign. For message center campaigns, type is messagecenter (case insensitive).                                                                                                                                                                                                                                                                                                          |
| appName           | String | No        | <p>Name of the app associated to the message center campaign. The app must have a valid platform and be associated with an app channel list.</p> <p>If appName is null or empty:</p> <ul style="list-style-type: none"> <li>• The campaign will be created without associating an app to the campaign.</li> <li>• The message, dataSource, and targeting schemas below cannot be specified.</li> </ul> |
| description       | String | No        | Description of the campaign.                                                                                                                                                                                                                                                                                                                                                                           |
| marketingProgram  | String | No        | Type of marketing program. The values are defined by the Responsys Account Administrator.                                                                                                                                                                                                                                                                                                              |
| marketingStrategy | String | No        | Type of marketing strategy. The values are defined by the Responsys Account                                                                                                                                                                                                                                                                                                                            |

| Name    | Type   | Required? | Description                                                           |
|---------|--------|-----------|-----------------------------------------------------------------------|
|         |        |           | Administrator.                                                        |
| purpose | String | No        | Campaign purpose, either <b>Promotional</b> or <b>Transactional</b> . |

### Nested schema: message

Message properties to specify. All message parameters are optional and can be null.

| Name                     | Type    | Required? | Description                                                                                                                                       |
|--------------------------|---------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| textMessage              | String  | No        | Text content for the message center campaign.                                                                                                     |
| deepLinkUrl              | String  | No        | The URL location for the message's deep link content.                                                                                             |
| destinationMessageCenter | String  | No        | The name of the message center for which the campaign will be sent.                                                                               |
| subject                  | String  | No        | The message subject.                                                                                                                              |
| messageIconUrl           | String  | No        | The message icon URL.                                                                                                                             |
| relativeExpiryDateOffset | Integer | No        | The relative message expiry time in terms of days. Must be a positive number.<br><br>If specified, you cannot specify a <code>expiryDate</code> . |
| expiryDate               | String  | No        | The message's expiry date. Must be in format "yyyy-MM-dd hh:mm a" (i.e. "2022-09-19 12:15 AM").<br><br>If specified, you cannot specify a         |

| Name                   | Type   | Required? | Description                                                                                                           |
|------------------------|--------|-----------|-----------------------------------------------------------------------------------------------------------------------|
|                        |        |           | relativeExpiryDateOffset.                                                                                             |
| badgeOption            | String | No        | Specify message center badge behavior.<br><br>Possible values include: none, increment, reset, and specifyBadgeCount. |
| badgeCount             | String | No        | Badge count. Required if badgeOption is set to specifyBadgeCount.                                                     |
| richMessagePath        | String | No        | The location in Responsys of the rich message.                                                                        |
| richMessageExternalUrl | String | No        | The URL location of external rich message content.                                                                    |

### Nested schema: dataSource > dataSourceTables

| Name        | Type    | Required? | Description                                                                                                                                           |
|-------------|---------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| folder      | String  | No        | Indicates the folder where the data source is located in Responsys.                                                                                   |
| type        | String  | No        | The data source type. Possible values include: PROFILE_LIST, CHANNEL_LIST, SUPPLEMENTAL_TABLE, and CHANNEL_EXTENSION PROFILE_EXTENSION.               |
| alias       | String  | No        | An alias Responsys uses to identify the data source. Optional if creating or updating a campaign. If not specified, defaults to the data source name. |
| name        | String  | No        | The name of the data source.                                                                                                                          |
| lookupTable | Boolean | No        | Whether the data source will be used as a lookup table.                                                                                               |

### **Nested schema: dataSource > dataSourceTables > columns**

| <b>Name</b>  | <b>Type</b> | <b>Required?</b> | <b>Description</b>                                                                                                                                           |
|--------------|-------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| alias        | String      | No               | An alias Responsys uses to identify the data source column. Optional if creating or updating a campaign. If not specified, defaults to the data source name. |
| defaultValue | String      | No               | The default value of the data source column.                                                                                                                 |
| name         | String      | No               | The name of the data source column.                                                                                                                          |
| lookupKey    | Boolean     | No               | Boolean value to determine whether or not the column is a lookup key. Defaults to false, if not specified for any column.                                    |

### **Nested schema: dataSource > dataSourceTables > dynamicVariables > columns**

The dynamicVariables section is a type of data source that contains variables that define and control campaign content.

| <b>Name</b>  | <b>Type</b> | <b>Required?</b> | <b>Description</b>                                                                                                                                                                                         |
|--------------|-------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| alias        | String      | No               | An alias Responsys uses to identify the dynamic variable. Optional if creating or updating a campaign. If not specified, defaults to the column name. Alias must be unique among dynamic variable aliases. |
| defaultValue | String      | No               | The default value of the dynamic variable.                                                                                                                                                                 |

### **Nested schema: targeting**

The targeting strategy for the campaign. This schema is a list of strings.

| <b>Name</b> | <b>Type</b> | <b>Required?</b> | <b>Description</b>                             |
|-------------|-------------|------------------|------------------------------------------------|
| filterNames | String      | No               | An array of filters to be applied, letting you |

| Name          | Type    | Required? | Description                                                                                                                                                                 |
|---------------|---------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | Array   |           | choose which customers you wish to send to.                                                                                                                                 |
| audienceName  | String  | No        | The name of the audience to target.                                                                                                                                         |
| allRecipients | Boolean | No        | Whether to target all customers in the app channel list with this campaign. Default value is false. This parameter may not be available depending on your account settings. |

### Nested schema: launchSettings

| Name                   | Type            | Required? | Description                                                                                                                                                                                                        |
|------------------------|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| progressEmailAddresses | String<br>Array | No        | Email addresses to receive notifications about campaign launch progress.                                                                                                                                           |
| skipAlertEnabled       | Boolean         | No        | Applicable to marketer-initiated campaigns only. Whether or not to send email notifications for skipped messages. Notifications are sent when the specified percentage of messages are skipped (skipAlertPercent). |
| skipAlertPercent       | Integer         | No        | Applicable to marketer-initiated campaigns only. The percentage of skipped messages that need to be skipped for an email notification.                                                                             |
| sentAlertEnabled       | Boolean         | No        | Applicable to marketer-initiated campaigns only. Whether or not to send email notifications for sent messages. Notifications are sent when the specified percentage of messages are                                |

| Name                        | Type         | Required? | Description                                                                                                                      |
|-----------------------------|--------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|
|                             |              |           | skipped (sentAlertPercent).                                                                                                      |
| sentAlertPercent            | Integer      | No        | Applicable to marketer-initiated campaigns only. The percentage of sent messages that need to be sent for an email notification. |
| startAlertEnabled           | Boolean      | No        | Applicable to marketer-initiated campaigns only. Whether or not to send a notification when the campaign is launched.            |
| emptyAlertEnabled           | Boolean      | No        | Applicable to marketer-initiated campaigns only. Whether or not to send a notification for an empty launch.                      |
| failureEmailAddresses       | String Array | No        | Email addresses to send launch failure notifications. The email contains information that identifies the campaign and program.   |
| skippedLaunchEmailAddresses | String Array | No        | Email addresses to send launch failure notifications. The email contains information that identifies the campaign and program.   |
| launchThrottleRate          | Integer      | No        | The throttle rate at launch. It should be greater than 3600. The default is 6000.                                                |

# Link Tables

This contains all Advanced API endpoints for Link Tables. The Link Tables API endpoints enable users to:

- Programmatically manage link table objects in Responsys
- Easily update, retrieve, or delete link table records using API endpoints

## Create Link Table

Use this endpoint to create a new link table object within an existing folder.

The link table name is specified in the request URI. In the request body, you can specify a description for the new link table. Use the [Merge Link Table Records](#) to merge link records into the new link table.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/folders/{folderName}/linkTables/{linkTableName}`

Required Path Parameters:

**folderName** – The name of the folder in Responsys where you want to create the link table.

`linkTableName` – The link table name to be created.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

`description` – A description of the link table.

Sample Request Body

```
{
  "description": "New Link Table"
}
```

Sample Response Body - Success

```
{
  "message": "Link Table has been created",
  "status": true,
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
      "method": "POST"
    },
    {
      "rel": "deleteLinkTable",
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
      "method": "DELETE"
    }
  ]
}
```

```
{
  "rel": "mergeLinkRecords",
  "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",
  "method": "POST"
},
{
  "rel": "deleteLinkRecords",
  "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",
  "method": "DELETE"
}
]
```

Sample Response Body - Failure

## 400 Bad Request

**Link table already exists with the same name:** Requests fail if a link table with the supplied name already exists. The error resembles:

```
{
  "type": "",
  "title": "Table already exists",
  "errorCode": "TABLE_ALREADY_EXISTS",
  "detail": "Link Table Already exists with the same name",
  "errorDetails": []
}
```

**Link table name is not valid:** Requests fail if the link table name contains an unsupported character. Supported characters are: **A-Z a-z 0-9 space ! - = @ \_ [ ] { }:**

```
{
  "type": "",
  "title": "Invalid link table name",
  "errorCode": "INVALID_TABLE_NAME",
  "detail": "The link table name is not valid",
}
```

```
"errorDetails": []  
}
```

**Request payload is invalid:** Requests fail if the request payload is missing or invalid.

The error resembles:

```
{  
  "type": "",  
  "title": "Invalid request parameters",  
  "errorCode": "INVALID_PARAMETER",  
  "detail": "Request payload is invalid",  
  "errorDetails": []  
}
```

**The length of the link table description is invalid. Maximum allowed length is**

**1000:** Requests will fail if the description is longer than 1000 characters. The error response will resemble the following:

```
{  
  "type": "",  
  "title": "Invalid description",  
  "errorCode": "INVALID_DESCRIPTION",  
  "detail": "The length of the link table description is invalid. Maximum allowed length is  
1000",  
  "errorDetails": []  
}
```

**The length of the link table name is invalid. Maximum allowed length is 100:**

Requests will fail if the linkTableName is longer than 100 characters. The error response will resemble the following:

```
{  
  "type": "",
```

```
"title": "Invalid link table name",
"errorCode": "INVALID_TABLE_NAME",
"detail": "The length of the link table name is invalid. Maximum allowed length is 100",
"errorDetails": []
}
```

## 404 Not Found

**The folder name is not found:** If the folder name is missing or invalid the error will resemble the following:

```
{
  "type": "",
  "title": "Folder not found",
  "errorCode": "FOLDER_NOT_FOUND",
  "detail": "The Folder name is not found",
  "errorDetails": []
}
```

**The folder name or link table name is not included in the Request URL:** If the folder name or link table name is not included in the request URL, a 404 Not Found error will appear.

## Delete Link Table

This endpoint deletes an existing link table object, specified by link table name.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/folders/{folderName}/linkTables/{linkTableName}

Required Path Parameters:

**folderName** – The name of the folder in Responsys where you want to delete the link table.

**linkTableName** – The link table name to be deleted.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

**description** – A description of the link table.

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "message": "Link Table has been deleted",
  "status": true,
  "links": [
    {
      "rel": "self",
```

```

    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
    "method": "DELETE"
  },
  {
    "rel": "createLinkTable",
    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
    "method": "POST"
  },
  {
    "rel": "mergeLinkRecords",
    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",
    "method": "POST"
  },
  {
    "rel": "deleteLinkRecords",
    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",
    "method": "DELETE"
  }
]
}

```

Sample Response Body - Failure

## 400 Bad Request

**Link table name is not valid:** Requests fail if the link table name contains an unsupported character. Supported characters are: **A-Z a-z 0-9 space ! - = @ \_ [ ] { }:**

```

{
  "type": "",
  "title": "Invalid link table name",
  "errorCode": "INVALID_TABLE_NAME",
  "detail": "The link table name is not valid",
  "errorDetails": []
}

```

## 404 Not Found

**The folder name is not found:** If the folder name is missing or invalid the error will resemble the following:

```
{
  "type": "",
  "title": "Folder not found",
  "errorCode": "FOLDER_NOT_FOUND",
  "detail": "The Folder name is not found",
  "errorDetails": []
}
```

**Link Table not found:** Requests fail if the specified link table name can't be found in Responsys. The error resembles:

```
{
  "type": "",
  "title": "Link Table not found",
  "errorCode": "LINK_TABLE_NOT_FOUND",
  "detail": "The Link Table is not found",
  "errorDetails": []
}
```

## 500 Internal Server Error

**Unexpected Exception:** Requests may fail if there are issues with the database. These are rare occurrences. If this happens, retry the request. The error resembles:

```
{
  "type": "",
  "title": "Unexpected exception",
  "errorCode": "UNEXPECTED_EXCEPTION",
  "detail": "Unexpected exception",
  "errorDetails": []
}
```

## 401 Unauthorized

**API limit exceeded:** When the client application exceeds the throttling limit for this API, a 401 Unauthorized error is returned with the following error response body. Refer to [Get Throttling Limits](#) to learn more. Error resembles:

```
{
  "type": "",
  "title": "",
  "errorCode": "API_LIMIT_EXCEEDED ",
  "detail": "",
  "errorDetails": []
}
```

## Retrieve Link Table Records

This endpoint retrieves all link records within a specified link table. Specify the link table name to retrieve, and the response returns the field names and their corresponding field values of the link records. If a link record field name does not contain a value in the link table, field value returns null.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/folders/{folderName}/linkTables/{linkTableName}`

Required Path Parameters:

**folderName** – The folder name containing the link table to retrieve records.

`linkTableName` – The link table name that contains records to retrieve.

Request Method:

GET

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "recordData": {
    "fieldNames": [
      "LINK_NAME",
      "LINK_URL",
      "LINK_CATEGORY",
      "EXTERNAL_TRACKING",
      "CREATED_DATE_",
      "MODIFIED_DATE_",
      "IOS_LINK_URL",
      "ANDROID_LINK_URL"
    ],
    "mapTemplateName": null,
    "records": [
      {
        "fieldValues": [
          "siteurl",
```

```

    "www.oracle.com",
    null,
    null,
    "2019-12-18 13:36:53.903857",
    "2019-12-18 13:36:53.903857",
    null,
    null
  ]
},
{
  "fieldValues": [
    "blogurl",
    "www.oracleblogs.com",
    null,
    null,
    "2019-12-18 13:36:53.903857",
    "2019-12-18 13:36:53.903857",
    null,
    null
  ]
}
],
},
"links": [
  {
    "rel": "self",
    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
    "method": "GET"
  },
  {
    "rel": "createLinkTable",
    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
    "method": "POST"
  },
  {
    "rel": "deleteLinkTable",
    "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
    "method": "DELETE"
  },
  {

```

```
"rel": "mergeLinkRecords",  
  "href": "/rest/api/v1.3/folders/ Folder_Name/linkTables/New_Link_Table/members",  
  "method": "POST"  
}  
]  
}
```

## Merge Link Table Records

Use this endpoint to merge (i.e. populate) link table records into an existing link table. For a given link table, an array of record data that contain link names and their corresponding link URL values are specified.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/folders/{folderName}/linkTables/{linkTableName}/members

Required Path Parameters:

**folderName** – The name of the folder in Responsys where you want to merge records.

**linkTableName** – The link table name to merge records.

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

**recordData** – Array of link records to merge into the link table.

- **link\_name** – Required when updating existing records. Must contain alphanumeric characters or underscores. Maximum 255 characters.
- **link\_Url** – Required when inserting new records. Maximum 4000 characters.

Request Body Notes

- Up to 200 records can be merged in a single request.
- Merge cannot be done on one field.

Sample Request Body

```
{
  "recordData": {
    "fieldNames": [
      "link_Url",
      "link_name"
    ],
    "records": [
      [
        "www.oracle.com",
        "siteurl"
      ],
      [
        "www.oracleblogs.com",
        "blogurl"
      ]
    ]
  }
}
```

```
}  
}
```

#### Sample Response Body - Success

```
{  
  "insertCount": 2,  
  "totalCount": 2,  
  "errorMessage": null,  
  "updateCount": 0,  
  "rejectedCount": 0,  
  "links": [  
    {  
      "rel": "self",  
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",  
      "method": "POST"  
    },  
    {  
      "rel": "createLinkTable",  
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",  
      "method": "POST"  
    },  
    {  
      "rel": "deleteLinkTable",  
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",  
      "method": "DELETE"  
    }  
  ]  
}
```

#### Sample Response Body - Failure

##### 400 Bad Request

##### **Record limit exceeded, minimum of 200 records allowed per each API call:**

Requests fail if more than 200 records are sent in the request payload. The error resembles:

```
{
  "type": "",
  "title": "Record limit exceeded",
  "errorCode": "RECORD_LIMIT_EXCEEDED",
  "detail": "Record limit exceeded, maximum of 200 records are allowed per each api call",
  "errorDetails": []
}
```

**Link name must be provided in order to merge link records:** Requests fail if a link\_ name is not provided when updating existing records. Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "LINK_NAME must be provided in order to merge link records",
  "errorDetails": []
}
```

**You cannot merge without specifying the LINK\_URL field in the field names:**

Requests fail if inserting new records and link url is missing. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "You cannot merge without specifying the LINK_URL field in the field names",
  "errorDetails": []
}
```

## Delete Link Table Records

Use this interface to delete link records within a link table by specifying the linkNames to delete. Up to 10 linkNames can be deleted per request.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/folders/{folderName}/linkTables/{linkTableName}/members`

Required Path Parameters:

**folderName** – The name of the folder in Responsys where you want to merge records.

**linkTableName** – The link table name to merge records.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

**deleteType** – Specifies the method to delete link records. Must be set to selected.

**linkNames** – Link Record Names to be deleted (maximum 10 link record names can be specified for deletion). Only the link record names specified in the request will be deleted from the link table.

## Sample Request Body

```
{
  "deleteType": "selected",
  "linkNames": [
    "link_name_to_delete"
  ]
}
```

## Sample Response Body - Success

```
{
  "result": "SUCCESS",
  "errorCode": null,
  "errorMsg": null,
  "deleteResults": [
    {
      "name": "link_name_to_delete",
      "success": true,
      "exceptionCode": null,
      "errorMessage": null
    }
  ],
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",
      "method": "DELETE"
    },
    {
      "rel": "createLinkTable",
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
      "method": "POST"
    },
    {
      "rel": "deleteLinkTable",
      "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table",
      "method": "DELETE"
    }
  ],
}
```

```
{
  "rel": "mergeLinkRecords",
  "href": "/rest/api/v1.3/folders/Folder_Name/linkTables/New_Link_Table/members",
  "method": "POST"
}
]
```

#### Sample Response Body - Failure

**Invalid delete type parameters:** Requests fail if the delete type specified is invalid.

The delete type must be selected. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER ",
  "detail": "The delete type is not valid",
  "errorDetails": []
}
```

**API limit exceeded:** When the client application exceeds the throttling limit for this API, a 401 Unauthorized error is returned with the following error response body. Refer to [Get Throttling Limits](#) to learn more. Error resembles:

```
{
  "type": "",
  "title": "",
  "errorCode": "API_LIMIT_EXCEEDED ",
  "detail": "",
  "errorDetails": []
}
```

**Folder name is not found:** Requests fail if the folder name specified cannot be found.

The error resembles:

```
{
  "type": "",
  "title": "Folder not found",
  "errorCode": "FOLDER_NOT_FOUND ",
  "detail": "The Folder name is not found",
  "errorDetails": []
}
```

**Link Table not found:** Requests fail if the specified link table name does not exist in Responsys. The error resembles:

```
{
  "type": "",
  "title": "Link Table not found",
  "errorCode": "LINK_TABLE_NOT_FOUND",
  "detail": "The Link Table is not found",
  "errorDetails": []
}
```

**Unexpected Exception:** Requests may fail if there are issues with the database. These are rare occurrences. If this happens, retry the request. The error resembles:

```
{
  "type": "",
  "title": "Unexpected exception",
  "errorCode": "UNEXPECTED_EXCEPTION",
  "detail": "Unexpected exception",
  "errorDetails": []
}
```

**Record limit exceeded:** Requests will fail if the number of link records to delete per API request exceeds 200. Modify the API request to delete fewer link record names and submit several requests. The error resembles:

```
{
  "type": "",
  "title": "Record limit exceeded",
  "errorCode": "RECORD_LIMIT_EXCEEDED",
  "detail": "Record limit exceeded, maximum of 200 records are allowed per each api call",
  "errorDetails": []
}
```

**No Link Record name found:** Requests will fail if the link record name specified is not found in the link table. The error resembles:

```
{
  "type": "",
  "title": "Record not found",
  "errorCode": "RECORD_NOT_FOUND",
  "detail": "One or more link records are not found",
  "errorDetails": []
}
```

**No Link Record name specified in the request:** Requests will fail if there are no link record names (linkNames) specified in the request body. You must specify link names to delete. The error resembles:

```
{
  "type": "",
  "title": "Record not found",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Link name is not found in the request",
  "errorDetails": []
}
```

**No Link Records found in the link table:** Requests will fail if there are no link records found in the link table. The error resembles:

```
{
  "type": "",
  "title": "Record not found",
  "errorCode": "RECORD_NOT_FOUND",
  "detail": "Link records in the request are not found in the link table",
  "errorDetails": []
}
```

**Link Names are null or empty:** Requests will fail if the linkNames specified in the request body are null or not specified. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER ",
  "detail": "One or more link names are null or empty",
  "errorDetails": []
}
```

**Link name length exceeds character limit:** Requests will fail if a link record name exceeds 255 characters. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER ",
  "detail": "ERROR: This field has a max length of 255 and value “...” is too large",
  "errorDetails": []
}
```

**Duplicate Link Names:** Requests will fail if duplicate link names are specified. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER ",
  "detail": "Duplicate link names are found in the request",
  "errorDetails": []
}
```

## Create a Profile List with or without brand Context

You can use this API endpoint to create a [profile list](#). The list can contain the [fields](#) you specify in the request. For Multi-brand enabled accounts, you can use this request to create a [branded profile list](#).

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/v1.3/lists

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body:

Refer to the online [REST API reference](#) for an explanation of each parameter. You can also refer to [Profile List standard fields](#) to determine the field names and field types to specify for your profile list.

```
{
  "listName": "abc",
  "listFolderName": "xyz",
  "description": "description about the profile list.",
  "brandName": "brand1",
  "fields": [
    {
      "fieldName": "custom1",
      "fieldType": "CHAR"
    },
    {
      "fieldName": "custom2",
      "fieldType": "STR50"
    }
  ]
}
```

Sample Response in case of success:

```
{
  "listName": "abc ",
  "message": "List Has Been Created."
}
```

Sample Responses in case of failures

**List already exists:** Requests fail if a profile list with the specified name already exists.

The error resembles:

```
{
  "type": "",
  "title": "List already exists",
  "errorCode": "LIST_ALREADY_EXISTS",
  "detail": "List already exists.",
  "errorDetails": []
}
```

**Brand name not found:** Requests fail if specifying a brand and the brand name cannot be found. The error resembles:

```
{
  "type": "",
  "title": "Record not found",
  "errorCode": "RECORD_NOT_FOUND",
  "detail": "List already exists.",
  "errorDetails": []
}
```

**Folder not found:** Requests fail if the folder name specified cannot be found. The error resembles:

```
{
  "type": "",
  "title": "Record not found",
  "errorCode": "FOLDER_NOT_FOUND",
  "detail": "Folder [Folder_name] not found",
  "errorDetails": []
}
```

**Invalid folder name:** Requests fail if the folder name contains an invalid character. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid Folder Name in the Request",
  "errorDetails": []
}
```

**Invalid List Name:** Requests fail if the ListName is not provided. The error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid List Name in the Request",
  "errorDetails": []
}
```

**Invalid field types:** Requests will fail if invalid field types are specified in the request.

Field types must be one of: `CHAR`, `STR25`, `STR100`, `STR500`, `STR4000`, `NUMBER`, `INTEGER`, or `TIMESTAMP`. Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Invalid List Name in the Request",
  "errorDetails": []
}
```

**List name more than characters defined in account settings:** Requests will fail if the list name exceeds the account settings character limit. Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Max Length of listName allowed: 10",
  "errorDetails": []
}
```

**Max number of custom fields allowed:** Requests will fail if more than 5 custom fields are included. Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Max No. of custom fields allowed :5",
  "errorDetails": []
}
```

**API limit exceeded:** When the client application exceeds the throttling limit for this API, a 401 Unauthorized error is returned with the following error response body. Refer to [Get Throttling Limits](#) to learn more. Error resembles:

```
{
  "type": "",
  "title": "Invalid request parameters",
  "errorCode": "INVALID_PARAMETER",
  "detail": "Max No. of custom fields allowed :5",
  "errorDetails": []
}
```

**Invalid field name:** Requests fail if any field names provided are invalid.

```
{
  "type": "",
  "title": "Invalid field name",
  "errorCode": "INVALID_FIELD_NAME",
  "detail": "The following field names [invalid_field_names_list] are invalid",
  "errorDetails": []
}
```

# Profile Extension Tables

This contains all Advanced API endpoints for Profile Extension Tables.

## Delete Profile Extension Table

This endpoint is used to delete Profile Extension Tables in Responsys. See the standard API endpoints for details on how to [create](#) and [retrieve](#) Profile Extension Tables.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/list/{listName}/listExtensions/{petName}/delete`

Required Path Parameters:

**listName** – The name of the parent profile list for the profile extension table.

**petName** – The name of the profile extension table to delete.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "petName": "Profile_Extension_Table_Name_1",
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.3/lists/Profile_List_Name_1/listExtensions/Profile_Extension_
Table_Name_1/table",
      "method": "DELETE"
    }
  ]
}
```

Sample Response Body - Failure

## 404 Not Found

**Table not found:** Requests fail if the table specified in the request does not exist in Responsys. The error resembles:

```
{
  "type": "",
  "title": "Table not found",
  "errorCode": "TABLE_NOT_FOUND",
  "detail": "No PET Table found for given name [Pet_Name_2]",
  "errorDetails": []
}
```

```
}
```

**List not found:** Requests fail if the Profile List specified in the request cannot be found in Responsys. Error resembles:

```
{
  "type": "",
  "title": "List not found",
  "errorCode": "LIST_NOT_FOUND",
  "detail": "Unable to delete PET, profile list not found.",
  "errorDetails": []
}
```

**PET not associated to list:** Requests fail if a valid Profile List is specified, but the Profile Extension Table is not associated to the specified list. The error resembles:

```
{
  "type": "",
  "title": "Table not found",
  "errorCode": "TABLE_NOT_FOUND",
  "detail": "No PET Table found for given name [PET_Name_1]",
  "errorDetails": []
}
```

# Supplemental Tables

This contains all Advanced API endpoints for Supplemental Tables.

## Delete Supplemental Table

This endpoint is used to delete Supplemental Table objects in Responsys. You can Create Supplemental Tables using the standard API endpoint, see [Create supplemental table](#) for more information.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

`/rest/api/v1.3/folders/{folderName}/suppData/{suppTableName}/table`

Required Path Parameters:

**folderName** – The name of the folder where the supplemental table is located in Responsys.

**suppTableName** – The name of the Supplemental Table to delete.

Request Method:

DELETE

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body - Required Properties:

Not applicable

Sample Request Body

Not applicable

Sample Response Body - Success

```
{
  "petName": "Profile_Extension_Table_Name_1",
  "links": [
    {
      "rel": "self",
      "href": "/rest/api/v1.3/lists/Profile_List_Name_1/listExtensions/Profile_Extension_
Table_Name_1/table",
      "method": "DELETE"
    }
  ]
}
```

Sample Response Body - Failure

## 404 Not Found

**Table not found:** Requests fail if the table specified in the request does not exist in Responsys. The error resembles:

```
{
  "type": "",
```

```
"title": "Table not found",
"errorCode": "TABLE_NOT_FOUND",
"detail": "No PET Table found for given name [Pet_Name_2]",
"errorDetails": []
}
```

**List not found:** Requests fail if the Profile List specified in the request cannot be found in Responsys. Error resembles:

```
{
  "type": "",
  "title": "List not found",
  "errorCode": "LIST_NOT_FOUND",
  "detail": "Unable to delete PET, profile list not found.",
  "errorDetails": []
}
```

**PET not associated to list:** Requests fail if a valid Profile List is specified, but the Profile Extension Table is not associated to the specified list. The error resembles:

```
{
  "type": "",
  "title": "Table not found",
  "errorCode": "TABLE_NOT_FOUND",
  "detail": "No PET Table found for given name [PET_Name_1]",
  "errorDetails": []
}
```

# Invalid Keyword Response Messages API endpoints

These endpoints enable you to programmatically manage your invalid keyword response messages in Oracle Responsys.

## Next steps

[Updating Invalid Keyword Response Messages](#)

[Deleting Invalid Keyword Response Messages](#)

## Updating Invalid Keyword Response Messages

In SMS campaigns, an invalid keyword response message will be sent to originating mobile numbers if the incoming message contains an invalid keyword or a keyword that is inactive or is not defined for the code. These Invalid keyword response messages are found in the Responsys user interface under **Campaign management > SMS invalid keyword message**.

Use this interface to update existing invalid keyword response messages.

 **Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/sms/v1.3/invalidkeywordresponse/update

Required Path Parameters:

N/A

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body Properties

| Parameter name          | Required? | Data Type | Description                                                                                |
|-------------------------|-----------|-----------|--------------------------------------------------------------------------------------------|
| isLongCode              | No        | Boolean   | Whether or not the keyword is a long code. <a href="#">Learn more.</a>                     |
| code                    | Yes       | String    | The keyword code to update. Refer to the <a href="#">online help</a> to learn more.        |
| countryCode             | Yes       | String    | The country code for the keyword.                                                          |
| Invalid_KW_Response_msg | Yes       | String    | The response message to send to the mobile recipient when an invalid keyword is specified. |
| dlt_template_ID         | No        | String    | The DLT template ID for the keyword. Required if sending SMS to country codes in India.    |

### Sample Request Body

```
{
  "isLongCode": true,
  "code": "500050005000",
  "countryCode": null,
  "dltTemplateId": null,
  "invalidKeywordResponse": "Invalid 5005. Sorry, we did not understand your response.
Please try again with the correct keyword"
}
```

### Sample Response Body

A successful response will echo the request body, with the addition of the `success` property which indicates whether the update was successful.

```
{
  "accountId": 1421,
  "code": "500050005000",
  "invalidKeywordResponse": "Invalid 5005. Sorry, we did not understand your response.
Please try again with the correct keyword",
  "encodingType": "GSM",
  "longCode": true,
  "success": true
}
```

## Deleting Invalid Keyword Response Messages

In SMS campaigns, an invalid keyword response message will be sent to originating mobile numbers if the incoming message contains an invalid keyword or a keyword that is inactive or is not defined for the code. These Invalid keyword response messages are found in the Responsys user interface under **Campaign management > SMS invalid keyword message**.

Use this interface to delete existing invalid keyword response messages.

**Note:** The Responsys Advanced API is generally available for all Responsys customers.

Service URL:

/rest/api/sms/v1.3/invalidkeywordresponse/delete

Required Path Parameters:

N/A

Request Method:

POST

Request Header:

Authorization=<AUTH\_TOKEN>

Content-Type=application/json

Request Body Properties:

| Parameter name | Required? | Data Type | Description                                                                         |
|----------------|-----------|-----------|-------------------------------------------------------------------------------------|
| isLongCode     | No        | Boolean   | Whether or not the keyword is a long code. <a href="#">Learn more.</a>              |
| code           | Yes       | String    | The keyword code to update. Refer to the <a href="#">online help</a> to learn more. |

| Parameter name          | Required? | Data Type | Description                                                                                |
|-------------------------|-----------|-----------|--------------------------------------------------------------------------------------------|
| countryCode             | Yes       | String    | The country code for the keyword.                                                          |
| Invalid_KW_Response_msg | No        | String    | The response message to send to the mobile recipient when an invalid keyword is specified. |
| dlt_template_ID         | No        | String    | The DLT template ID for the keyword. Required if sending SMS to country codes in India.    |

### Sample Request Body

```
{
  "isLongCode": true,
  "code": "500050005000",
  "countryCode": null,
  "dltTemplateId": null,
  "invalidKeywordResponse": "Invalid 5005. Sorry, we did not understand your response.
Please try again with the correct keyword"
}
```

### Sample Response Body

A successful response will echo the request body, with the addition of the `success` property which indicates whether the delete was successful.

```
{
  "accountId": 1421,
  "code": "500050005000",
  "invalidKeywordResponse": "Invalid 5005. Sorry, we did not understand your response.
Please try again with the correct keyword",
  "encodingType": "GSM",
  "longCode": true,
```

```
"success": true  
}
```