

Campaign Service API

Integration Design Document (IDD)

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**Approvals – Comprehensive IDD**

Documented approvals are **required** from all approvers designated below.

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| **Name** | **Project Role** | **Approval Date** |
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**Reviewers – Comprehensive Review**

The listed individuals had the opportunity to review this document and provide input prior to submission for approval.

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| **Name** | **Project Role** | **Approval Date** |
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*[TOG Infrastructure Management has recommended including the Infrastructure Service Delivery Team (SDT) as a reviewer on FSDs for all TOG integration technology projects.]*

**Contributors**

The listed individuals provided content to this document.

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| **Name** | **Project Role** |
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**Version History**

Changes made prior to approval.

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| **Version #** | **Revision Date** | **Revised By** | Change Descriptions |
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**Version History – Post Approval**

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| **Version #** | **CC#** | **Revision Date** | **Revised By** | **Change Descriptions** |
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**Glossary of Terms**

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| **Term/Acronym** | **Definition** |
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# Overview

# Project Purpose

# Campaign Service API

This document provides information and instructions on how to use Campaign Service APIs for internal Wells Fargo services. The API document contains the list of service endpoints along with the functionality, URI and responses for each of the services.

# Functional Overview

This section gives an overview of the actions the WMS API can perform using the Campaign Services.

# Campaign API Details

# Create Campaign Service

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /createCampaign |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "irdapi": {  "irdapiContext": {  "messageId": "ejg39hz2gz9s1a2owei9q8pq",  "messageDateTime": "Fri Aug 28 2015 13:13:37 GMT+0530 (India Standard Time)",  "messageType": "ces",  "appId": "CEOCOID1",  "companyId": "1",  "facilityId": "2"  },  "irdapiBody": {  "contextEngineRq": {  "campaign": {  "name": "Test Campaign@123",  "stDate": "12/29/15 10:00 AM",  "endDate": "08/31/16 12:00 PM",  "isDiffConfig": true,  "campaignSchedularFilterReq": [  {  "day": "SUNDAY",  "startTime": "12:30 AM",  "endTime": "11:59 PM",  "active": "True"  },  {  "day": "TUESDAY",  "startTime": "12:00 AM",  "endTime": "11:00 PM",  "active": "True"  }  ],  "targetGroups": [  "Food Lovers"  ],  "triggerGroups": [  {  "name": "Food Lovers Group",  "triggers": [  {  "locationEvent": [  {  "key": "context.location.facility.address.state",  "value": "CA",  "op": "=="  },  {  "key": "context.consumer.targetGroups",  "value": "Food Lovers",  "op": "contains"  }  ],  "eventName": "Explicit Trigger"  }  ],  "action": {  "type": "E",  "priority": "1",  "contentId": "42",  "actionName": "Coffee Offer Message"  }  }  ]  }  }  }  }  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
|  |  | | | |
| name | A/N | Required | 1/100 |  |
| stDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |
| isDiffConfig | A | Required | Y/N |  |
| day | N | Required | 1 |  |
| startTime | TIMESTAMP | Required |  |  |
| endTime | TIMESTAMP | Required |  |  |
| active | A | Required | Y/N |  |
| targetGroups | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| triggerGroups | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| triggers | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| locationEvent | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| key | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| value | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| op | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| actions | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| facilityId | N | Required | 1/10 |  |
| companyId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  "success": true,  "status": "OK",  "errorCode": null,  "errorDescription": null,  "result": {  "campaignId": 951,  "campaignName": "Test Campaign123",  "description": "Test Campaign123",  "activeFlag": "Y",  "campaignStatus": {  "campaignStatusCode": 1,  "description": "Draft",  "activeFlag": "Y",  "sortOrder": 1  },  "period": 0,  "frequency": 0,  "startDate": "08/29/15 05:00 AM",  "endDate": "08/31/15 05:00 AM"  }  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| description | A/N | Required | 1/500 |  |
| activeFlag | A | Required | Y/N |  |
| campaignStatusCode | N | Required | 1/10 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Required | 1/10 |  |
| period | N | Conditional | 0/10 |  |
| frequency | N | Conditional | 0/10 |  |
| startDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |

# Edit/Update Campaign Service

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /updateCampaign |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "irdapi": {  "irdapiContext": {  "messageId": "05q8r9gqbosvxpm8w16qyqw9",  "messageDateTime": "Fri Aug 28 2015 13:16:17 GMT+0530 (India Standard Time)",  "messageType": "ces",  "appId": "CEOCOID1",  "companyId": "1",  "facilityId": "2"  },  "irdapiBody": {  "contextEngineRq": {  "campaignAttributes": {  "campaignId": "948",  "scheduleId": "1584"  },  "campaign": {  "name": "Test Campaign",  "stDate": "11/29/15 12:00 AM",  "endDate": "08/31/16 11:00 PM",  "isDiffConfig": true,  "campaignSchedularFilterReq": [  {  "day": "SUNDAY",  "startTime": "12:30 AM",  "endTime": "11:59 PM",  "active": "True"  },  {  "day": "TUESDAY",  "startTime": "12:30 AM",  "endTime": "11:59 PM",  "active": "True"  }  ],  "targetGroups": [  "Food Lovers"  ],  "triggerGroups": [  {  "name": "Food Lovers Group",  "triggers": [  {  "locationEvent": [  {  "key": "context.location.facility.address.state",  "value": "CA",  "op": "=="  },  {  "key": "context.consumer.targetGroups",  "value": "Food Lovers",  "op": "contains"  }  ],  "eventName": "Explicit Trigger"  },  {  "locationEvent": [  {  "key": "context.application.companyName",  "value": "liquidhub",  "op": "=="  },  {  "key": "context.consumer.targetGroups",  "value": "Food Lovers",  "op": "contains"  }  ],  "eventName": "Explicit Message"  }  ],  "action": {  "type": "E",  "priority": "1",  "contentId": "42",  "actionName": "Coffee Offer Message"  }  }  ]  }  }  }  }  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignId | N | Required | 1/10 |  |
| scheduleId | N | Required | 1/38 |  |
| name | A/N | Required | 1/100 |  |
| stDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |
| isDiffConfig | A | Required | Y/N |  |
| day | N | Required | 1 |  |
| startTime | TIMESTAMP | Required |  |  |
| endTime | TIMESTAMP | Required |  |  |
| active | A | Required | Y/N |  |
| targetGroups | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| triggerGroups | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| triggers | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| locationEvent | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| key | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| value | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| op | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| actions | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| facilityId | N | Required | 1/10 |  |
| companyId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  "success": true,  "status": "OK",  "errorCode": null,  "errorDescription": null,  "result": {  "campaignId": 948,  "campaignName": "Test Campaign",  "description": "Test Campaign",  "activeFlag": "Y",  "campaignStatus": {  "campaignStatusCode": 1,  "description": "Draft",  "activeFlag": "Y",  "sortOrder": 1  },  "period": 0,  "frequency": 0,  "startDate": "08/29/15 05:00 AM",  "endDate": "08/31/15 05:00 AM"  }  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| description | A/N | Required | 1/500 |  |
| activeFlag | A | Required | Y/N |  |
| campaignStatusCode | N | Required | 1/10 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Required | 1/10 |  |
| period | N | Conditional | 0/10 |  |
| frequency | N | Conditional | 0/10 |  |
| startDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |

# Search/Get Campaign Service

**3.3.1 Search/Get Campaign**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /getCampaigns |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "campaignName":"",  "startDate":"",  "endDate":"",  "createdOn":"",  "createdBy":"",  "companyId":"2"  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignName | A/N | Required | 1/100 |  |
| startDate | TIME STAMP | Required |  |  |
| endDate | TIME STAMP | Required |  |  |
| createdOn | TIME STAMP | Required |  |  |
| createdBy | A/N | Required | 1/30 |  |
| companyId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  [  1]  0:  {  campaignId: 11  campaignName: "The Campaign is created on 20-May for the Shopper Stop - chakala"  startDate: "19/06/15 10:00 AM"  endDate: "29/06/15 08:00 PM"  createdOn: "18/06/15 03:21 PM"  createdBy: "2"  status: "Active"  activeFlag: "Y"  }  **-**  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| startDate | TIME STAMP | Required |  |  |
| endDate | TIME STAMP | Required |  |  |
| createdOn | TIME STAMP | Required |  |  |
| createdBy | A/N | Required | 1/30 |  |
| status | N | Required | 1/10 |  |
| activeFlag | A | Required | Y/N |  |

**3.3.2 Search/Get Campaign by ID**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /getCampaignByCampaignId |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"campaignId":1019} | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  {  campaign:  {  campaignId: 1019  campaignName: "LifeStyleshoppings"  description: "LifeStyleshoppings"  activeFlag: "Y"  campaignStatus:  {  campaignStatusCode: 2  description: "Published"  activeFlag: "Y"  sortOrder: 2  }  **-**  period: 0  frequency: 0  startDate: "09/10/15 10:00 PM"  endDate: "09/17/15 10:00 PM"  }  **-**  campaignTarget: "{"irdapi":{"irdapiContext":{"messageId":"usg55xcfcr5wqzp0402ua8bd","messageDateTime":"Fri Sep 04 2015 13:58:12 GMT+0530 (India Standard Time)","messageType":"ces","appId":"CEOCOID1","companyId":"1","facilityId":"2"},"irdapiBody":{"contextEngineRq":{"campaign":{"name":"LifeStyleshoppings","stDate":"09/11/15 12:00 AM","endDate":"09/18/15 12:00 AM","targetGroups":["QALover","AllConsumers"],"triggerGroups":[{"name":"QALover Group","triggers":[{"locationEvent":[{"key":"context.location.facility.facilityName","value":"PVR One","op":"=="},{"key":"","value":"","op":""}],"eventName":"Food Trigger"},{"locationEvent":[{"key":"context.application.companyName","value":"aa","op":"=="},{"key":"","value":"","op":""}],"eventName":"TestingTrigger"}],"action":{"type":"E","priority":"2","contentId":"327","actionName":"dfg"}},{"name":"AllConsumers Group","triggers":[{"locationEvent":[{"key":"context.location.facility.facilityName","value":"PVR One","op":"=="}],"eventName":"Food Trigger"},{"locationEvent":[{"key":"context.application.companyName","value":"aa","op":"=="}],"eventName":"TestingTrigger"}],"action":{"type":"E","priority":"2","contentId":"327","actionName":"dfg"}}],"isDiffConfig":true,"campaignSchedularFilterReq":[{"day":"MONDAY","active":"true","startTime":"12:00 AM","endTime":"12:00 AM"},{"day":"WEDNESDAY","active":true,"startTime":"12:00 AM","endTime":"12:00 AM"}]}}}}}"  messageList:  [  2]  0:  {  messageId: 327  activeFlag: "Y"  messageName: "02072015 Messageforedit"  messageTxt: "Sample Test for edit"  messageCategory:  {  messageCategoryCode: 3  activeFlag: "Y"  description: "Informational "  sortOrder: 3  }  **-**  channelType:  {  channelTypeCode: 2  activeFlag: "Y"  description: "E"  sortOrder: 2  }  **-**  company:  {  companyId: 1  activeFlag: "Y"  companyName: "liquidhub"  companyStatusCode: 1  description: "LH india"  logoUrl: "passbook\_er\_1.jpg"  websiteUrl: "[http://www.liquidhub.com/test](http://www.liquidhub.com/test" \o "Click to insert into URL field)"  }  **-**  messagePriority:  {  messagePriorityCode: 2  activeFlag: "Y"  description: "medium"  sortOrder: 2  }  **-**  messageStatus:  {  messageStatusCode: 1  activeFlag: "Y"  description: "Draft"  sortOrder: 1  }  **-**  }  **-**  1:  {  messageId: 327  activeFlag: "Y"  messageName: "02072015 Messageforedit"  messageTxt: "Sample Test for edit"  messageCategory:  {  messageCategoryCode: 3  activeFlag: "Y"  description: "Informational "  sortOrder: 3  }  **-**  channelType:  {  channelTypeCode: 2  activeFlag: "Y"  description: "E"  sortOrder: 2  }  **-**  company:  {  companyId: 1  activeFlag: "Y"  companyName: "liquidhub"  companyStatusCode: 1  description: "LH india"  logoUrl: "passbook\_er\_1.jpg"  websiteUrl: "[http://www.liquidhub.com/test](http://www.liquidhub.com/test" \o "Click to insert into URL field)"  }  **-**  messagePriority:  {  messagePriorityCode: 2  activeFlag: "Y"  description: "medium"  sortOrder: 2  }  **-**  messageStatus:  {  messageStatusCode: 1  activeFlag: "Y"  description: "Draft"  sortOrder: 1  }  **-**  }  **-**  **-**  facility:  {  facilityId: 2  activeFlag: "Y"  description: "FACILITY2"  facilityName: "IMAX"  facilityStatus:  {  facilityStatusCode: 1  activeFlag: "Y"  description: "Active"  sortOrder: 1  }  **-**  logoUrl: "SS"  websiteUrl: "SS"  }  **-**  company:  {  companyId: 1  activeFlag: "Y"  companyName: "liquidhub"  companyStatusCode: 1  description: "LH india"  logoUrl: "passbook\_er\_1.jpg"  websiteUrl: "[http://www.liquidhub.com/test](http://www.liquidhub.com/test" \o "Click to insert into URL field)"  }  **-**  campaignSchedule:  {  campaignScheduleId: 1656  campaign:  {  campaignId: 1019  campaignName: "LifeStyleshoppings"  description: "LifeStyleshoppings"  activeFlag: "Y"  campaignStatus:  {  campaignStatusCode: 2  description: "Published"  activeFlag: "Y"  sortOrder: 2  }  **-**  period: 0  frequency: 0  startDate: "09/10/15 10:00 PM"  endDate: "09/17/15 10:00 PM"  }  **-**  schedule:  {  scheduleId: 1656  scheduleTypeCD: "1"  startDate: "09/10/15 10:00 PM"  endDate: "09/17/15 10:00 PM"  scheduleName: " "  desc: "desc"  }  **-**  }  **-**  scheduleDetails:  [  1]  0:  {  scheduleDetailId: 1771  schedule:  {  scheduleId: 1656  scheduleTypeCD: "1"  startDate: "09/10/15 10:00 PM"  endDate: "09/17/15 10:00 PM"  scheduleName: " "  desc: "desc"  }  **-**  sundayFlg: false  mondayFlg: true  tueFlg: false  wedFlg: true  thuFlg: false  friFlg: false  satFlg: false  dayOfMonth: 0  dayOfQuarter: 0  dayOfYear: 0  }  **-**  **-**  scheduleDetailsSlots:  [  1]  0:  {  scheduleDetailSlotId: 1751  scheduleDetails:  {  scheduleDetailId: 1771  schedule:  {  scheduleId: 1656  scheduleTypeCD: "1"  startDate: "09/10/15 10:00 PM"  endDate: "09/17/15 10:00 PM"  scheduleName: " "  desc: "desc"  }  **-**  sundayFlg: false  mondayFlg: true  tueFlg: false  wedFlg: true  thuFlg: false  friFlg: false  satFlg: false  dayOfMonth: 0  dayOfQuarter: 0  dayOfYear: 0  }  **-**  startTs: "01/01/70 12:00 AM"  endTs: "01/01/70 12:00 AM"  }  **-**  **-**  }  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| description | A/N | Required | 1/500 |  |
| activeFlag | A | Required | Y/N |  |
| campaignStatusCode | N | Required | 1/10 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Required | 1/10 |  |
| period | N | Conditional | 0/10 |  |
| frequency | N | Conditional | 0/10 |  |
| startDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |
| targetGroups | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| triggerGroups | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| triggers | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| locationEvent | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| key | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| value | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| op | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |
| actions | CLOB | Required |  | Value gets stored in ‘CAMPAIGN\_TARGET\_TXT’ column |

# Delete Campaign Service

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /deleteCampaign |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"campaignId":27} | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | **{**  **"success": true,**  **"status": "OK",**  **"errorCode": null,**  **"errorDescription": null,**  **"result": null**  **}** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# Activate Campaign Service

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /**activateCampaign** |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {“campaignId”:927} | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  {  campaignId: 927  campaignName: "The Campaign is created on 20-May for the Shopper Stop - chakala"  description: "Neptune"  activeFlag: "Y"  campaignStatus:  {  campaignStatusCode: 2  description: "Published"  activeFlag: "Y"  sortOrder: 2  }  **-**  period: 0  frequency: 0  startDate: "27/08/15 5:00 AM"  endDate: "28/09/15 5:00 PM"  }  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| description | A/N | Required | 1/500 |  |
| activeFlag | A | Required | Y/N |  |
| campaignStatusCode | N | Required | 1/10 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Required | 1/10 |  |
| period | N | Conditional | 0/10 |  |
| frequency | N | Conditional | 0/10 |  |
| startDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |

# Deactivate Campaign Service

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /deActivateCampaign |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {“campaignId”:41} | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  {  campaignId: 11  campaignName: "The Campaign is created on 20-May for the Shopper Stop - chakala"  description: "Neptune"  activeFlag: "Y"  campaignStatus:  {  campaignStatusCode: 3  description: "Inactive"  activeFlag: "Y"  sortOrder: 3  }  **-**  period: 2  frequency: 1  startDate: "19/06/15 10:00 AM"  endDate: "29/06/15 08:00 PM"  }  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| description | A/N | Required | 1/500 |  |
| activeFlag | A | Required | Y/N |  |
| campaignStatusCode | N | Required | 1/10 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Required | 1/10 |  |
| period | N | Conditional | 0/10 |  |
| frequency | N | Conditional | 0/10 |  |
| startDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |

# Publish Campaign Service

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /**publishedCampaign** |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"campaignId":61} | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| campaignId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  {  campaignId: 61  campaignName: "test-campaign-5"  description: "desc"  activeFlag: "N"  campaignStatus:  {  campaignStatusCode: 2  description: "Published"  activeFlag: "Y"  sortOrder: 2  }  **-**  period: 1  frequency: 1  startDate: "06/30/15 10:00 AM"  endDate: "07/30/15 10:00 PM"  }  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| campaignId | N | Required | 1/10 |  |
| campaignName | A/N | Required | 1/100 |  |
| description | A/N | Required | 1/500 |  |
| activeFlag | A | Required | Y/N |  |
| campaignStatusCode | N | Required | 1/10 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Required | 1/10 |  |
| period | N | Conditional | 0/10 |  |
| frequency | N | Conditional | 0/10 |  |
| startDate | TIMESTAMP | Required |  |  |
| endDate | TIMESTAMP | Required |  |  |

# Save Trigger Group

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | /createCmpnTrgGrp |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "companyId": 1,  "facilityId": 1,  "trgGrpRequestJSonTxt": "{\"companyId\":\"1\",\"facilityId\":\"2\",\"attributeTypeId\":\"1\",\"categoryId\":\"4\",\"activeCategory\":\"true\",\"categoryName\":\"Reliance Fresh\",\"categoryDesc\":\"Reliance Fresh offer\",\"attributeValuesVOs\":[{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"Hydrabad\"},{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"chennai\"},{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"Delhi11\"},{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"Gujrat\"}]}",  "trgGrpName": "Group1",  "trgGrpTypeCode": 1,  "active": true  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | N Required 1/10 | | | |
| facilityId | N | Required | 1/10 |  |
| trgGrpRequestJSonTxt | CLOB | Required |  | Value gets stored in ‘TRIGGER\_GROUP\_DEF\_TXT’ column |
| trgGrpName | A/N | Required | 1/30 |  |
| trgGrpTypeCode | N | Required | 1/10 |  |
| active | A | Required | Y/N |  |

|  |  |  |
| --- | --- | --- |
| **Response** | |  |
| **TYPE** | **Data** | |
| JSON | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result: true  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# Edit/Update Trigger group

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**editCmpnTrgGrp |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "companyId": 1,  "facilityId": 1,  "companyFaciltyTrgGrpId": 234,  "trgGrpRequestJSonTxt": "{\"companyId\":\"1\",\"facilityId\":\"2\",\"attributeTypeId\":\"1\",\"categoryId\":\"4\",\"activeCategory\":\"true\",\"categoryName\":\"Reliance Fresh\",\"categoryDesc\":\"Reliance Fresh offer\",\"attributeValuesVOs\":[{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"Hydrabad\"},{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"chennai\"},{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"Delhi11\"},{\"activeAttributeValue\":\"true\",\"attributeValueName\":\"Gujrat\"}]}",  "trgGrpName": "FoodLover\_Amazon",  "trgGrpTypeCode": 1,  "active": true  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | N Required 1/10 | | | |
| facilityId | N | Required | 1/10 |  |
| companyFaciltyTrgGrpId | N | Required | 1/10 |  |
| trgGrpRequestJSonTxt | CLOB | Required |  | Value gets stored in ‘TRIGGER\_GROUP\_DEF\_TXT’ column |
| trgGrpName | A/N | Required | 1/30 |  |
| trgGrpTypeCode | N | Required | 1/10 |  |
| active | A | Required | Y/N |  |

|  |  |  |
| --- | --- | --- |
| **Response** | |  |
| **TYPE** | **Data** | |
| JSON | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result: true  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# Get Trigger group

**3.1.1 Search Loyalty Rule**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**getCmpnTrgGrp |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "companyId": "1",  "facilityId": "1",  "trgGrpTypeCode": 1,  "active": true  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | **N** | Required | **1/10** |  |
| facilityId | **N** | Required | **1/10** |  |
| trgGrpTypeCode | **N** | Required | **1/10** |  |
| active | **A** | Required | **Y/N** |  |

|  |  |  |
| --- | --- | --- |
| **Response** | |  |
| **TYPE** | **Data** | |
| JSON | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  [  6]  0:  {  companyId: 1  facilityId: 1  companyFaciltyTrgGrpId: 5  trgGrpRequestJSonTxt: "hello"  trgGrpName: "Group4"  trgGrpTypeCode: 1  }  **-**  1:  {  companyId: 1  facilityId: 1  companyFaciltyTrgGrpId: 6  trgGrpRequestJSonTxt: "{"companyId":"1","facilityId":"2","attributeTypeId":"1","categoryId":"4","activeCategory":"true","categoryName":"Reliance Fresh","categoryDesc":"Reliance Fresh offer","attributeValuesVOs":[{"activeAttributeValue":"true","attributeValueName":"Hydrabad"},{"activeAttributeValue":"true","attributeValueName":"chennai"},{"activeAttributeValue":"true","attributeValueName":"Delhi11"},{"activeAttributeValue":"true","attributeValueName":"Gujrat"}]}"  trgGrpName: "Group1"  trgGrpTypeCode: 1  }  **-**  2:  {  companyId: 1  facilityId: 1  companyFaciltyTrgGrpId: 7  trgGrpRequestJSonTxt: "{"companyId":"1","facilityId":"2","attributeTypeId":"1","categoryId":"4","activeCategory":"true","categoryName":"Reliance Fresh","categoryDesc":"Reliance Fresh offer","attributeValuesVOs":[{"activeAttributeValue":"true","attributeValueName":"Hydrabad"},{"activeAttributeValue":"true","attributeValueName":"chennai"},{"activeAttributeValue":"true","attributeValueName":"Delhi11"},{"activeAttributeValue":"true","attributeValueName":"Gujrat"}]}"  trgGrpName: "Group1"  trgGrpTypeCode: 1  }  **-**  3:  {  companyId: 1  facilityId: 1  companyFaciltyTrgGrpId: 8  trgGrpRequestJSonTxt: "{"companyId":"1","facilityId":"2","attributeTypeId":"1","categoryId":"4","activeCategory":"true","categoryName":"Reliance Fresh","categoryDesc":"Reliance Fresh offer","attributeValuesVOs":[{"activeAttributeValue":"true","attributeValueName":"Hydrabad"},{"activeAttributeValue":"true","attributeValueName":"chennai"},{"activeAttributeValue":"true","attributeValueName":"Delhi11"},{"activeAttributeValue":"true","attributeValueName":"Gujrat"}]}"  trgGrpName: "Group11"  trgGrpTypeCode: 1  }  **-**  4:  {  companyId: 1  facilityId: 1  companyFaciltyTrgGrpId: 9  trgGrpRequestJSonTxt: "{"companyId":"1","facilityId":"2","attributeTypeId":"1","categoryId":"4","activeCategory":"true","categoryName":"Reliance Fresh","categoryDesc":"Reliance Fresh offer","attributeValuesVOs":[{"activeAttributeValue":"true","attributeValueName":"Hydrabad"},{"activeAttributeValue":"true","attributeValueName":"chennai"},{"activeAttributeValue":"true","attributeValueName":"Delhi11"},{"activeAttributeValue":"true","attributeValueName":"Gujrat"}]}"  trgGrpName: "Group11"  trgGrpTypeCode: 1  }  **-**  5:  {  companyId: 1  facilityId: 1  companyFaciltyTrgGrpId: 10  trgGrpRequestJSonTxt: "{"companyId":"1","facilityId":"2","attributeTypeId":"1","categoryId":"4","activeCategory":"true","categoryName":"Reliance Fresh","categoryDesc":"Reliance Fresh offer","attributeValuesVOs":[{"activeAttributeValue":"true","attributeValueName":"Hydrabad"},{"activeAttributeValue":"true","attributeValueName":"chennai"},{"activeAttributeValue":"true","attributeValueName":"Delhi11"},{"activeAttributeValue":"true","attributeValueName":"Gujrat"}]}"  trgGrpName: "Group12"  trgGrpTypeCode: 1  }  **-**  **-**  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Response Data Element | Data Type | Required/  Optional | Min/Max | Description |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| companyId | N | Required | 1/10 |  |
| facilityId | N | Required | 1/10 |  |
| companyFaciltyTrgGrpId | N | Required | 1/10 |  |
| trgGrpRequestJSonTxt | CLOB | Required |  | Value gets stored in ‘TRIGGER\_GROUP\_DEF\_TXT’ column |
| trgGrpName | A/N | Required | 1/30 |  |
| trgGrpTypeCode | N | Required | 1/10 |  |

# 4. Message Service API

# 4.1 **Get All Message Details per company**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**getMessages |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"companyId":1  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | **N** | **Required** | **1/10** |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  [  3]  0:  {  messageId: 1  messageTxt: "asfsf"  messageName: "sfsfsfgf"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 2  messageStatusDesc: "Publish"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "09/06/15 12:45 PM"  createdBy: "2"  modifiedOn: "22/06/15 11:02 AM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  1:  {  messageId: 2  messageTxt: "28june15-5pm"  messageName: "28june15-5pm"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 1  messageStatusDesc: "Draft"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "22/06/15 11:00 AM"  createdBy: "2"  modifiedOn: "22/06/15 11:17 AM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  2:  {  messageId: 3  messageTxt: "28june15-5pm"  messageName: "28june15-5pmA"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 1  messageStatusDesc: "Draft"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "22/06/15 12:01 PM"  createdBy: "2"  modifiedOn: "22/06/15 12:01 PM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| messageId | N | Required | 1/38 |  |
| messageTxt | CLOB | Required |  |  |
| messageName | A/N | Required | 1/200 |  |
| messageCategoryCode | N | Conditional | 1/10 |  |
| messageCategoryDesc | A/N | Required | 1/30 |  |
| channelTypeCode | N | Conditional | 1/10 |  |
| channelTypeDesc | A/N | Required | 1/30 |  |
| messageStatusCode | N | Conditional | 1/10 |  |
| messageStatusDesc | A/N | Required | 1/30 |  |
| messagePriorityCode | N | Conditional | 1/10 |  |
| messagePriorityDesc | A/N | Required | 1/30 |  |
| companyId | N | Required | 1/10 |  |
| companyName | A/N | Required | 1/100 |  |
| createdOn | TIME STAMP | Required |  |  |
| createdBy | A/N | Required | 1/30 |  |
| modifiedOn | TIME STAMP | Required |  |  |
| modifiedBy | A/N | Required | 1/30 |  |
| activeFlag | A | Required | Y/N |  |

# **4.2 Get All Message Details per input array of messages**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**getMessages |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {      "companyId": 1,       "messageIdArr": [          {              "messageId": 24          }      ]   } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | **N** | **Required** | **1/10** |  |
| messageId | **N** | **Required** | **1/38** |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  [  2]  0:  {  messageId: 1  messageTxt: "asfsf"  messageName: "sfsfsfgf"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 2  messageStatusDesc: "Publish"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "09/06/15 12:45 PM"  createdBy: "2"  modifiedOn: "22/06/15 11:02 AM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  1:  {  messageId: 2  messageTxt: "28june15-5pm"  messageName: "28june15-5pm"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 1  messageStatusDesc: "Draft"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "22/06/15 11:00 AM"  createdBy: "2"  modifiedOn: "22/06/15 11:17 AM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| messageId | N | Required | 1/38 |  |
| messageTxt | CLOB | Required |  |  |
| messageName | A/N | Required | 1/200 |  |
| messageCategoryCode | N | Conditional | 1/10 |  |
| messageCategoryDesc | A/N | Required | 1/30 |  |
| channelTypeCode | N | Conditional | 1/10 |  |
| channelTypeDesc | A/N | Required | 1/30 |  |
| messageStatusCode | N | Conditional | 1/10 |  |
| messageStatusDesc | A/N | Required | 1/30 |  |
| messagePriorityCode | N | Conditional | 1/10 |  |
| messagePriorityDesc | A/N | Required | 1/30 |  |
| companyId | N | Required | 1/10 |  |
| companyName | A/N | Required | 1/100 |  |
| createdOn | TIME STAMP | Required |  |  |
| createdBy | A/N | Required | 1/30 |  |
| modifiedOn | TIME STAMP | Required |  |  |
| modifiedBy | A/N | Required | 1/30 |  |
| activeFlag | A | Required | Y/N |  |

# **4.3 Get Messages per channel Type code**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**getMessages |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"companyId":1,  "channelTypeCode":1  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | **N** | **Required** | **1/10** |  |
| channelTypeCode | **N** | **Conditional** | **1/10** |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  [  3]  0:  {  messageId: 1  messageTxt: "asfsf"  messageName: "sfsfsfgf"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 2  messageStatusDesc: "Publish"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "09/06/15 12:45 PM"  createdBy: "2"  modifiedOn: "22/06/15 11:02 AM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  1:  {  messageId: 2  messageTxt: "28june15-5pm"  messageName: "28june15-5pm"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 1  messageStatusDesc: "Draft"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "22/06/15 11:00 AM"  createdBy: "2"  modifiedOn: "22/06/15 11:17 AM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  2:  {  messageId: 3  messageTxt: "28june15-5pm"  messageName: "28june15-5pmA"  messageCategoryCode: 1  messageCategoryDesc: "Greeting"  channelTypeCode: 1  channelTypeDesc: "SMS"  messageStatusCode: 1  messageStatusDesc: "Draft"  messagePriorityCode: null  messagePriorityDesc: null  companyId: 1  companyName: "liquidhub"  createdOn: "22/06/15 12:01 PM"  createdBy: "2"  modifiedOn: "22/06/15 12:01 PM"  modifiedBy: "2"  activeFlag: "Y"  }  **-**  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| messageId | N | Required | 1/38 |  |
| messageTxt | CLOB | Required |  |  |
| messageName | A/N | Required | 1/200 |  |
| messageCategoryCode | N | Conditional | 1/10 |  |
| messageCategoryDesc | A/N | Required | 1/30 |  |
| channelTypeCode | N | Conditional | 1/10 |  |
| channelTypeDesc | A/N | Required | 1/30 |  |
| messageStatusCode | N | Conditional | 1/10 |  |
| messageStatusDesc | A/N | Required | 1/30 |  |
| messagePriorityCode | N | Conditional | 1/10 |  |
| messagePriorityDesc | A/N | Required | 1/30 |  |
| companyId | N | Required | 1/10 |  |
| companyName | A/N | Required | 1/100 |  |
| createdOn | TIME STAMP | Required |  |  |
| createdBy | A/N | Required | 1/30 |  |
| modifiedOn | TIME STAMP | Required |  |  |
| modifiedBy | A/N | Required | 1/30 |  |
| activeFlag | A | Required | Y/N |  |

# 4.4 Delete Messages

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**deleteMessage |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"messageId":2  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| messageId | **N** | **Required** | **1/38** |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  "success": true,  "status": "OK",  "errorCode": null,  "errorDescription": null,  "result": null  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# 4.5 Publish Messages

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**publishMessage |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | **{"messageId":3**  **}** | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| **messageId** | **N** | **Required** | **1/38** |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  {  messageId: 3  activeFlag: "Y"  messageName: "28june15-5pmA"  messageTxt: "28june15-5pm"  messageCategory:  {  messageCategoryCode: 1  activeFlag: "Y"  description: "Greeting"  sortOrder: 1  }  **-**  channelType:  {  channelTypeCode: 1  activeFlag: "Y"  description: "SMS"  sortOrder: 1  }  **-**  company:  {  companyId: 1  activeFlag: "Y"  companyName: "liquidhub"  companyStatusCode: 1  description: "test"  logoUrl: "test"  websiteUrl: "test"  }  **-**  messagePriority: null  messageStatus:  {  messageStatusCode: 2  activeFlag: "Y"  description: "Publish"  sortOrder: 2  }  **-**  }  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| messageId | N | Required | 1/38 |  |
| activeFlag | A | Required | Y/N |  |
| messageName | A/N | Required | 1/200 |  |
| messageTxt | CLOB | Required |  |  |
| messageCategoryCode | N | Conditional | 1/10 |  |
| ActiveFlag | A | Required | Y/N |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Conditional | 1/10 |  |
| channelTypeCode | N | Conditional | 1/10 |  |
| ActiveFlag | A | Required | Y/N |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Conditional | 1/10 |  |
| companyId | N | Required | 1/10 |  |
| activeFlag | A | Required | Y/N |  |
| companyName | A/N | Required | 1/100 |  |
| companyStatusCode | N | Conditional | 1/10 |  |
| description | A/N | Required | 1/500 |  |
| logoUrl | A/N | Conditional | 1/180 |  |
| websiteUrl | A/N | Conditional | 1/180 |  |
| messagePriorityCode | N | Conditional | 1/10 |  |
| messageStatusCode | N | Conditional | 1/10 |  |
| activeFlag | A/N | Required | 1/30 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Conditional | 1/10 |  |

# 4.6 Save Messages

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**saveMessage |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"messageName":"Welcome to Message",  "companyId":1,  "messageTxt":"Message for Wells",  "channelTypeCode":2,  "messageCategoryCode":1  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| messageName | A/N | Required | 1/200 |  |
| companyId | N | Required | 1/10 |  |
| messageTxt | CLOB | Required |  |  |
| channelTypeCode | N | Conditional | 1/10 |  |
| messageCategoryCode | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result: true  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# 4.7 Edit Messages

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**editMessage |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"messageId" : 2,  "messageName":"Welcome to Message offer",  "companyId":1,  "messageTxt":"Message 2",  "channelTypeCode":2,  "messageCategoryCode":1,  "messageStatusCode": 1  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| messageId | N | Required | 1/38 |  |
| messageName | A/N | Required | 1/200 |  |
| companyId | N | Required | 1/10 |  |
| messageTxt | CLOB | Required |  |  |
| channelTypeCode | N | Conditional | 1/10 |  |
| messageCategoryCode | N | Required | 1/10 |  |
| messageStatusCode | N | Conditional | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result: true  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# 4.8 **Get Message categories**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**getMessageCategories |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  success: true  status: "OK"  errorCode: null  errorDescription: null  result:  [  3]  0:  {  messageCategoryCode: 1  activeFlag: "Y"  description: "Greeting"  sortOrder: 1  }  **-**  1:  {  messageCategoryCode: 2  activeFlag: "Y"  description: "Promotional"  sortOrder: 2  }  **-**  2:  {  messageCategoryCode: 3  activeFlag: "Y"  description: "Informational "  sortOrder: 3  }  **-**  **-**  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| messageCategoryCode | N | Required | 1/10 |  |
| activeFlag | A/N | Required | 1/30 |  |
| description | A/N | Required | 1/30 |  |
| sortOrder | N | Conditional | 1/10 |  |

# 5. Attribute Service API Details

# 5.1 **Get** Attribute

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**getAttribute |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {"companyId":"1","facilityId":"1","attributeTypeId":1} | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | N | Required | 1/10 |  |
| facilityId | N | Required | 1/10 |  |
| attributeTypeId | N | Required | 1/10 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {  "success": true,  "status": "OK",  "errorCode": null,  "errorDescription": null,  "result": [  {  "categoryCode": 22,  "categoryStatus": "Y",  "categoryName": "Entrance1",  "categoryDescription": "This is an Entrance for all categories",  "attributeValueId": 870,  "attributeValueStatus": "Y",  "attributeValueName": "valuescreen"  },  {  "categoryCode": 22,  "categoryStatus": "Y",  "categoryName": "Entrance1",  "categoryDescription": "This is an Entrance for all categories",  "attributeValueId": 871,  "attributeValueStatus": "Y",  "attributeValueName": "value 2 screen"  },  {  "categoryCode": 22,  "categoryStatus": "Y",  "categoryName": "Entrance1",  "categoryDescription": "This is an Entrance for all categories",  "attributeValueId": 872,  "attributeValueStatus": "Y",  "attributeValueName": "valscreen"  },  {  "categoryCode": 102,  "categoryStatus": "Y",  "categoryName": "Main Gate",  "categoryDescription": "main gate",  "attributeValueId": 867,  "attributeValueStatus": "Y",  "attributeValueName": "coffe soph"  },  {  "categoryCode": 102,  "categoryStatus": "Y",  "categoryName": "Main Gate",  "categoryDescription": "main gate",  "attributeValueId": 868,  "attributeValueStatus": "Y",  "attributeValueName": "lifesyle"  },  {  "categoryCode": 102,  "categoryStatus": "Y",  "categoryName": "Main Gate",  "categoryDescription": "main gate",  "attributeValueId": 869,  "attributeValueStatus": "Y",  "attributeValueName": "genpact"  }  ]  } |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| categoryCode | N | Required | 1/10 |  |
| categoryStatus | A | Required | Y/N |  |
| categoryName | A/N | Conditional | 0/80 |  |
| categoryDescription | A/N | Required | 1/80 |  |
| attributeValueId | N | Required | 1/10 |  |
| attributeValueStatus | A | Required | Y/N |  |
| attributeValueName | A/N | Required | 1/80 |  |

**5.2 Save Attributes**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**saveAttribute |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "companyId": "1",  "facilityId": "1",  "attributeTypeId": "1",  "activeCategory": "true",  "categoryName": "Main Gate",  "categoryDesc": "main gate",  "attributeValuesVOs": [  {  "activeAttributeValue": "true",  "attributeValueName": "AAAAAA"  },  {  "activeAttributeValue": "true",  "attributeValueName": "lifestyle"  },  {  "activeAttributeValue": "true",  "attributeValueName": "genpact"  }  ]  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | N | Required | 1/10 |  |
| facilityId | N | Required | 1/10 |  |
| attributeTypeId | N | Required | 1/10 |  |
| activeCategory | A | Required | Y/N |  |
| categoryName | A/N | Conditional | 0/80 |  |
| categoryDesc | A/N | Required | 1/80 |  |
| activeAttributeValue | A | Required | Y/N |  |
| attributeValueName | A/N | Required | 1/80 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {"success":true,"status":"OK","errorCode":null,"errorDescription":null,"result":true} |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# **5.3 Edit attributes**

|  |  |  |
| --- | --- | --- |
| **Request URL** | |  |
| **HTTP Method** | | **URL** |
| POST | | **/**editAttribute |
| **Request** |  | |
| **TYPE** | **Data** | |
| **JSON** | {  "companyId": "1",  "facilityId": "1",  "attributeTypeId": "1",  "categoryId": "22",  "activeCategory": "true",  "categoryName": "Entrance1",  "categoryDesc": "This is an Entrance for all categories",  "attributeValuesVOs": [  {  "activeAttributeValue": "true",  "attributeValueName": "valuescreen"  },  {  "activeAttributeValue": "true",  "attributeValueName": "value 2 screen"  },  {  "activeAttributeValue": "true",  "attributeValueName": "valscreen"  }  ]  } | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Request Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| companyId | N | Required | 1/10 |  |
| facilityId | N | Required | 1/10 |  |
| attributeTypeId | N | Required | 1/10 |  |
| categoryId | N | Required | 1/10 |  |
| activeCategory | A | Required | Y/N |  |
| categoryName | A/N | Conditional | 0/80 |  |
| categoryDesc | A/N | Required | 1/80 |  |
| activeAttributeValue | A | Required | Y/N |  |
| attributeValueName | A/N | Required | 1/80 |  |

|  |  |  |
| --- | --- | --- |
| **Response** |  | |
| **TYPE** | | **Data** |
| JSON | | {"success":true,"status":"OK","errorCode":null,"errorDescription":null,"result":true} |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Response Data Element** | **Data Type** | **Required/**  **Optional** | **Min/Max** | **Description** |
| Success | A/N | Required | 1/30 | True (or) False based on the result |
| Status | A/N | Required | 1/30 | OK, ERROR |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |
| result |  |  |  |  |
| errorCode | A/N | Conditional | 1/40 | Field related to error, if applicable |
| errorDesc | A/N | Conditional | 1/80 | Error description. Will be provided for all errors (i.e. non-000 Status Codes). |

# 6. List of Error Codes

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Error Code** | | **Error Message** |
| 1 | 2500 | | Internal Error occured while processing Request |
| 2 | 2700 | | Invalid Input |
| 3 | 2701 | | MissingServletRequestParameterException |
| 4 | 2702 | | TypeMismatchException |
| 5 | 2703 | | Not a valid JSON request |
| 6 | 2704 | | Invalid delete operation. Published messages cannot be deleted |
| 7 | 2800 | | Campaign Must be in Draft. |
| 8 | 2801 | | Campaign end date & time must be in future. |
| 9 | 2802 | | Campaign Name already Exists |
| 10 | 2806 | | Attribute Name already Exists |
| 11 | 2803 | | Message Name already Exists |
| 12 | 2804 | | Message Must be in Draft. |
| 13 | 2805 | | messageStatusCode must not be null |
| 14 | 2807 | | campaign Must be in Published/Active |
| 15 | 2808 | | Invalid MessageId |
| 16 | 2809 | | Invalid ChannelTypeId |
| 17 | 2810 | | Invalid CompanyId |
| 18 | 2811 | | Invalid CategoryId |
| 19 | 2812 | | Invalid MessageStatusCode |
| 20 | 2813 | | MessageStatusCode should be in draft/published |
| 21 | 2814 | | Invalid CampaignId |
| 22 | 2815 | | Invalid FacilityId |
| 23 | 2816 | | Invalid CategoryCode |
| 24 | 2817 | | Invalid MessagePriorityCode |
| 25 | 2818 | | Invalid CampaignStatusCode |
| 26 | 2819 | | Invalid combination of campaignId and companyId |
| 27 | 2820 | | Invalid combination of campaignId and facilityId |
| 28 | 2821 | | Invalid ScheduleId |
| 29 | 2822 | | Invalid Campaign status code |
| 30 | 2823 | | Invalid Schedule Detail Id |
| 31 | 2824 | | Invalid Schedule Detail Slot Id |
| 32 | 2825 | | Invalid Message Priority Value |
| 33 | 2826 | | Invalid Left hand side Expression |
| 34 | 2827 | | Invalid Right hand side Expression |
| 35 | 2828 | | Invalid First Expression Operator |
| 36 | 2829 | | Invalid Second Expression Operator |
| 37 | 2830 | | Invalid Rule Operator |
| 38 | 2831 | | Invalid delete operation. Published and Active campaigns cannot be deleted |
| 39 | 2832 | | Invalid combination of companyId and facilityId |
| 40 | 2833 | | Campaign name cannot be empty |
| 41 | 2834 | | Start date & time should not be less than Current date & time |
| 42 | 2835 | | End date & time should not be less than Current date & time |
| 43 | 2836 | | Message name cannot be empty |
| 44 | 2837 | | Invalid CategoryTypeId |
| 45 | 2838 | | Invalid Middle Expression Operator |
| 46 | 2839 | | Invalid combination of companyId and messageId |
| 47 | 2840 | | CompanyId must not be null |
| 48 | 2841 | | Invalid Channel Type code |
| 49 | 2842 | | Invalid combination of companyId,messageId and ChannelTypeCode |
| 50 | 2843 | | Invalid Content Id |
| 51 | 2844 | | FacilityId must not be null |
| 52 | 2845 | | Campaign Name must not be null |
| 53 | 2846 | | Start date must not be null |
| 54 | 2847 | | End date must not be null |
| 55 | 2848 | | Message priority Code must not be null |
| 56 | 2849 | | Content Id must not be null |
| 57 | 2850 | | Start date should not be greater than End date |
| 58 | 2851 | | Duplicate Trigger Group Name |
| 59 | 2852 | | Invalid Trigger Group Name |
| 60 | 2853 | | CampaignId is required |
| 61 | 2854 | | ScheduleId is required |
| 62 | 2855 | | Campaign must be in Inactive |
| 63 | 2856 | | Publishing campaign Rule:Bad Request |
| 64 | 2857 | | Publishing campaign Rule:Internal Server Error |
| 65 | 2858 | | Publishing campaign Rule:Request Time Out |
| 66 | 2859 | | Publishing campaign Rule:Server Down |
| 67 | 2860 | | Publishing campaign Rule:Delayed Response |
| 68 | 2861 | | Context Engine Connection not available |
| 69 | 2862 | | Publishing campaign Rule:Failed |
| 70 | 2863 | | JSON request is not available |
| 71 | 2864 | | Invalid createdBy name(Invalid characters entered or max length 50 characters exceeded or must not be empty) |
| 72 | 2865 | | Invalid createdOn date |
| 73 | 2866 | | Invalid start date |
| 74 | 2867 | | invalid end date |
| 75 | 2868 | | invalid trigger group request json text |
| 76 | 2869 | | invalid trigger group type code |
| 77 | 2870 | | invalid active flag |
| 78 | 2871 | | invalid trigger group name |
| 79 | 2872 | | invalid company\_facility\_trigger\_group id |
| 80 | 2873 | | invalid campaign type |
| 81 | 2874 | | invalid combination of company\_facility\_categoryTypeId\_categoryId |
| 87 | message.txt.empty | | Message Text must not be empty |
| 88 | message.name.empty | | Message Name must not be empty |
| 89 | message.categoryCode.null | | Message CategoryCode must not be null |
| 90 | channel.typeCode.null | | ChannelTypeCode must not be null |
| 91 | #message.statusCode.null | | messageStatusCode must not be null |
| 92 | company.id.null | | CompanyId must not be null |
| 93 | company.id.blank | | CompanyId must not be blank |
| 94 | facility.id.blank | | FacilityId must not be blank |
|  | # CampaignRequest Fields Validation | | |
| 95 | mode.empty | Campaign request mode must not be empty | |
| 96 | campaign.id.null | CampaignId must not be null | |
| 98 | campaign.name.null | campaignName must not be null | |
| 99 | campaign.period.null | campaign period must not be null | |
| 100 | campaign.campaignStatusCode.null | campaignStatusCode must not be null | |
| 101 | campaign.startDate.null | Start date & time must not be null | |
| 102 | campaign.endDate.null | End date & time must not be null | |
| 103 | campaign.isDiffConfig.null | isDiffConfig must not be null | |
| 104 | campaign.campaignSchedularFilterReq.null | campaignSchedularFilterReq must not be null | |
| 105 | campaign.startDate.greater | Start date & time should not be greater than End date & time | |
| 106 | attributeType.id.null | Attribute TypeId must not be null | |
| 107 | category.TypeId.null | Category TypeId must not be null | |
| 108 | category.code.null | Category Code must not be null | |
|  | #ESAPI FIELD VALIDATIONS |  | |
| 109 | ME0001 | Invalid CompanyId(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |
| 110 | ME0002 | Invalid Message Name | |
| 111 | ME0003 | Invalid Request | |
| 112 | ME0004 | Invalid Message Id | |
| 113 | ME0005 | Invalid Channel type code | |
| 114 | ME0006 | Invalid Category code | |
| 115 | ME0007 | Invalid Status code | |
| 116 | ME0008 | Invalid Message text | |
|  | #ESAPI FIELD VALIDATIONS FOR CAMPAIGNS | | |
| 117 | CA0001 | Invalid Company Id(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |
| 118 | CA0002 | Invalid Facility Id(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |
| 119 | CA0003 | Invalid Campaign Id(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |
| 120 | CA0004 | Invalid Schedule Id(Invalid characters entered or max length 30 characters exceeded or must not be empty) | |
| 121 | CA0005 | Invalid Campaign name(Invalid characters entered or max length 100 characters exceeded or must not be empty) | |
| 122 | CA0006 | Invalid Start date(Invalid characters entered or max length 10 characters exceeded or must not be empty or invalid date format) | |
| 123 | CA0007 | Invalid End date(Invalid characters entered or max length 10 characters exceeded or must not be empty or invalid date format) | |
| 124 | CA0008 | Invalid Message priority(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |
| 125 | CA0009 | Invalid messageId/contentId(Invalid characters entered or max length 38 characters exceeded or must not be empty) | |
| 126 | CA00010 | Invalid createdBy name(Invalid characters entered or max length 30 characters exceeded or must not be empty) | |
| 127 | CA00011 | Invalid createdOn date(Invalid characters entered or max length 10 characters exceeded or must not be empty or invalid date format) | |
| 128 | CA00012 | Invalid Trigger group name(Invalid characters entered or max length 30 characters exceeded or must not be empty) | |
| 129 | CA00013 | Trigger group name is required | |
| 130 | CA00014 | Trigger group request json text is required | |
| 131 | CA00015 | Invalid Trigger type code(Invalid characters entered or max length 30 characters exceeded or must not be empty) | |
| 132 | CA00016 | Trigger Type code is required | |
| 133 | CA00017 | Invalid company\_facility\_trigger\_group Id(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |
| 134 | CA00018 | Invalid Category Type Id (only 1-3 are allowed) | |
| 135 | CA00019 | Invalid Category Name(Invalid characters entered or max length 30 characters exceeded or must not be empty) | |
| 136 | CA00020 | Invalid Category Value(Invalid characters entered or max length 30 characters exceeded or must not be empty) | |
| 137 | CA00021 | Invalid Active Flag(it should be either true or false) | |
| 138 | CA00022 | Invalid Category Id(Invalid characters entered or max length 10 characters exceeded or must not be empty) | |

# 7. References