

Agency Campaign Creation

API URI

https://api.versal.one/<uuid>

POST /agency/createCampaign

Description

This API allows agencies to create a campaign by specifying a name, schedule type, and other campaign details. The client must provide a valid `uuid` as a query parameter. Only accepted variables will be processed, and all user-defined variables must match the expected format.

Request Headers

Header	Type	Description	Constraints
Authorization	String	Bearer token for authentication and authorization.	Required. Must be in the format <code>Bearer [token]</code> .

Query Parameters

Parameter	Type	Description	Constraints
uuid	String	Unique identifier for the agency.	Required. Must be a valid UUID format.

Request Body Parameters

Field	Type	Description	Constraints
name	String	Campaign name.	Required. Must be unique.
template_payload	Object	Template details for the campaign.	Required. Must include user-defined variables matching <code>body_variable</code> and <code>header_variable</code> .

Field	Type	Description	Constraints
<code>schedule_type</code>	String	Type of schedule for the campaign.	Required. Allowed values: <code>"once"</code> , <code>"recurring"</code> .
<code>days</code>	Object	Days and times for a recurring schedule.	Required for <code>"recurring"</code> schedules. Must include days (e.g., <code>"monday"</code>) with an array of times.
<code>schedule</code>	String	Date and time for the campaign.	Required. Must follow a valid datetime format.

Response Codes

Status Code	Description
<code>201</code>	Campaign successfully created.
<code>400</code>	Bad request. Missing required fields, invalid <code>schedule_type</code> , or user-defined variables mismatch.
<code>403</code>	Forbidden. Invalid HMAC signature.
<code>404</code>	No company found with the provided <code>uuid</code> .
<code>409</code>	Conflict. Campaign name already exists.
<code>500</code>	Internal server error while saving the campaign.

Example Requests

Request (Carousel Template):

```
POST /53d1bcd3-aaf0-45e1-9298-5395b6a27b61/agency/createCampaign
Authorization: Bearer 5395b6a27b61

{
  "name": "temp3",
  "template_payload": {
    "cards": [
      {
        "card_image_url": "https://example.com/image1.jpg",
        "card_body_variables": []
      },
      {
        "card_image_url": "https://example.com/image2.jpg",
        "card_body_variables": []
      }
    ]
  }
}
```

```
],
"image_url": "",
"group_name": "test_group",
"body_variable": [],
"template_name": "carousel_milk",
"header_variable": []
},
"schedule_type": "recurring",
"days": {
  "monday": [
    "10:00"
  ],
  "wednesday": [
    "10:00"
  ]
},
"schedule": "2025-01-15 14:50"
}
```

Request (Header and Body Variables):

POST /53d1bcd3-aaf0-45e1-9298-5395b6a27b61/agency/createCampaign

Authorization: Bearer 5395b6a27b61

```
{
  "name": "temp3",
  "template_payload": {
    "image_url": "",
    "group_name": "Team Testing",
    "body_variable": [
      "world"
    ],
    "template_name": "test_template_1",
    "header_variable": [
      "hello"
    ]
  },
  "schedule_type": "once",
  "schedule": "2025-01-15 14:50"
}
```

Response (Created - 201):

```
{ "success": true, "message": "Campaign successfully created" }
```

Response (Missing Variables - 400):

```
{ "success": false, "message": "Name and Template payload are required for the campaign creation" }
```

Response (Invalid Schedule Type - 400):

```
{ "success": false, "message": "Schedule type should include only 'once' and 'recurring'." }
```

Response (Days Required for Recurring - 400):

```
{ "success": false, "message": "Days and Times are required for a recurring schedule." }
```

Response (Conflict - 409):

```
{ "success": false, "message": "Name already exists" }
```

Response (Internal Server Error - 500):

```
{ "success": false, "message": "An unexpected error occurred while saving the campaign. Please try again later." }
```

Notes

- **Authentication:** A valid authorization token is required for all requests.
- **Validation:** All user-defined variables must exactly match the template's `body_variable` and `header_variable`.
- **Recurring Schedules:** `days` and `times` must be included for `recurring` schedules; otherwise, the request will fail.
- **Conflict Handling:** Campaign names must be unique.

Revision #5

Created 16 January 2025 05:42:50 by Lokesh Ravi

Updated 17 January 2025 07:03:00 by Admin