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 `Bearer [token]`.

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 `body_variable` and `header_variable`.

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

Response Codes

Status Code	Description
`201`	Campaign successfully created.
`400`	Bad request. Missing required fields, invalid `schedule_type`, or user-defined variables mismatch.
`403`	Forbidden. Invalid HMAC signature.
`404`	No company found with the provided `uuid`.
`409`	Conflict. Campaign name already exists.
`500`	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