

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

Query Parameters

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

Request Body Parameters

Field	Type	Description	Constraints
<code>name</code>	String	Campaign name.	Required. Must be unique.
<code>template_payload</code>	Object	Template details for the campaign.	Required. Must include user-defined variables matching <code>body_variable</code> and <code>header_variable</code> .
<code>schedule_type</code>	String	Type of schedule for the campaign.	Required. Allowed values: <code>"once"</code> , <code>"recurring"</code> .

Field	Type	Description	Constraints
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

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