Response Format : {

Status: [ error | success],

Message: [String | null ],

Data: [null | Object | ArrayOfObjects ]

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | verb | path | body | data |
| Location | post | /location | B1 | LocationObject |
|  | get | /locations/ | null | Array[LocationObject] |
|  | get | /location/:id | null | LocationObject |
|  | put | /location/:id | LocationObject | LocationObject |
|  | delete | /location/:id | null | null |
|  | delete | /locations | null | null |
|  |  |  |  |  |
| Category | post | /category | B2 | CategoryObject |
|  | get | /categories/ | null | Array[CategoryObject] |
|  | get | /category/:id | null | CategoryObject |
|  | put | /category/:id | CategoryObject | CategoryObject |
|  | delete | /category/:id | null | null |
|  | delete | /categories | null | null |
|  |  |  |  |  |
| Reviews | post | /location/:lid/review | B3 | ReviewObject |
|  | get | /locations/reviews/ | null | Array[ReviewObject] |
|  | get | /location/:lid/reviews | null | Array[ReviewObject] |
|  | get | /review/:id | null | ReviewObject |
|  | put | /location/:lid/review/:id | null | ReviewObject |
|  | delete | /location/:lid/reviews | null | null |
|  | delete | /review/:id | null | null |
|  | delete | /reviews | null | null |
|  |  |  |  |  |
| Subcategories | post | /category/:cid/subcategory | B4 | SubCategoriesObject |
|  | Post | /category/:cid/subcategories | [B5] | [{  SubCategoriesObject  }] |
|  | get | /category/:cid/subcategories | null | Array[SubCategoriesObject] |
|  | get | /categories/subcategories | null | Array[SubcategoriesObject] |
|  | get | /category/:cid/subcategories/:id | null | SubCategoriesObject |
|  | put | /Category/:cid/subcategory/:id | SubcategoryObject | SubCategoryObject |
|  | delete | /Category/:cid/Subcategory/:id | null | null |
|  | delete | /Categories/Subcategories | null | null |
|  | delete | /Category/:cid/Subcategories | null | null |

## Post Body Definition

### Note Bi ,i = 1,2,3...n is an Object. All properties should be in lowercase. DATA TYPES : String, Float, Double, Integer, Boolean, Null

LOCATION:B1 = {

Title: String,

category: String,

Subcategory: String,

Description: String,

Type: String,

Lat: Float,

Long: Float,

Report: Integer,

Address: {

Address1: String,

Po\_box: String,

City: String,

Subdivision: String,

Division: String,

Country: String

}

}

Note:

Description - Describes surrounding important places around the location or point of interest or place

Type: specifies if the point of interest is a public establishment or not. Possible values [ ‘public’ | ‘private’ | null]

Report: Counts the number of ‘Location not valid’ .In case users think that point is not what it is that it says it is.

**Null is the default data type if an attribute/property does not have a value.**

Category: B2

{

Name: String

}

Reviews: B3

{

Content: String,

Reviewer\_name: String,

Location\_id: String

}

Sub Categories:

{

Name: String,

Category\_id: String

}

POST REQUEST RESPONSE DATA FORMAT (OBJECT)