Geolocate API specifications

All the resources for the REST API return JSON values.

URL schemes :

[/geolocate/locations](http://host/geolocate/locations)

GET Method :

returns a JSON object that contains

* A field named ‘size’, with the total number of locations in the database
* An array ‘content’ with the URL to the first 50 entries of the database

POST Method: parameter ‘start’ indicates the starting location number

returns a JSON object that contains

* A field named ‘size’, with the total number of locations in the database
* An array ‘content’ with the URL to the first 50 entries that comes after start of the database can be empty

/geolocate/location/{latitude}/{longitude}[/{altitude}]

GET Method:

Returns the location or all the locations corresponding to the selected latitude/longitude and altitude if specified

POST Method: parameter ‘name’, ‘description’, ‘addressURL’, ‘taglist’ (a comma separated list of words)

Creates a new location. If successful, the result is equivalent to the result of the GET method. On creation error returns a 400 or 405 error

/geolocate/addresses

GET/POST method the list of available addresses it has the same behavior as the locations method.

/geolocate/address/{uuid}

GET method return the address object associated with the uuid

Otherwise returns Error 404 NOT FOUND

/geolocate/address/

POST with parameters ‘num’ ‘street’ ‘zipcode’ ‘city’ ‘country’

On success returns the URL of the created resource