Yet Another Geo Agregator API

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Version 1.0.0

Paths

`/squares`

GET /squares

Summary

Get detailed squares

Description

The minute by minute detail of people in the given area between the initial instant and the final instant required

Parameters

Name	Located in	Description	Required	Schema
lat_max	query	Latitude of the NO point describing the zone.	Yes	⇄ number (double)
lat_min	query	Longitude of the South East point describing the zone.	Yes	⇄ number (double)
lon_max	query	Latitude of the South East point describing the zone.	Yes	⇄ number (double)
lon_min	query	Longitude of the NO point describing the zone.	Yes	⇄ number (double)
start	query	The beginning of the interval considered for the details required.	Yes	⇄ number (double)
end	query	The end of the interval considered for the details required.	Yes	⇄ number (double)

Responses

Code	Description	Schema
200	An array of products	⇄ ▾[▸Square { }]
default	Unexpected error	⇄ ▾Error { code: integer message: string fields: string }

POST /squares

Squares

Summary

Create squares

Description

Create new squares.

Parameters

Name	Located in	Description	Required	Schema
timestamp	query	Timestamp to which the counts were made.	Yes	⇄ integer (int32)
zones	body	Array of zones and associated counts.	Yes	⇄ ▾[▸Zone { }]

Responses

Code	Description	Schema
200	OK	
default	Unexpected error	⇄ ▾Error { code: integer message: string fields: string }

/squares/average

GET /squares/average

Summary

Average

Description

The average of people in the given area between the initial instant and the final instant required

Parameters

Name	Located in	Description	Required	Schema
lat_max	query	Latitude of the NO point describing the zone.	Yes	⇄ number (double)
lat_min	query	Longitude of the South East point describing the zone.	Yes	⇄ number (double)
lon_max	query	Latitude of the South East point describing the zone.	Yes	⇄ number (double)
lon_min	query	Longitude of the NO point describing the zone.	Yes	⇄ number (double)
start	query	The beginning of the interval considered for the average required.	Yes	⇄ number (double)
end	query	The end of the interval considered for the average required.	Yes	⇄ number (double)

Responses

Code	Description	Schema
200	An array of products	⇄ ▾ [▸Square { }]

Code	Description	Schema

default	Unexpected error	⇄ ▾`Error {`
		    `code:     integer`
		    `message: string`
		    `fields:  string`
		`}`

Try this operation

Models

Square

⇄ ▾`Square {`
    `lat_max:` ▸ `number`
    `lon_min:` ▸ `number`
    `count:`   ▸ `integer`
    `start:`   ▸ `string`
    `end:`   ▸ `string`
`}`

Zone

⇄ ▾`Zone {`
    `lat_max:` ▸ `number`
    `lon_min:` ▸ `number`
    `count:`   ▸ `integer`
`}`

Error

⇄ ▾`Error {`
    `code:     integer`
    `message: string`
    `fields:  string`
`}`