

# API / Location

Last Modified on 11/14/2022 10:41 am EST

## Entity Description:

Location is an entity used by PoliteMail to track a recipient's geolocation. The results will be displayed in the Metrics section of PoliteMail.

## Properties

Name	Description	Type	Additional Information
ID		String	
LatLong		Collection (Decimal)	
Count		Int32	
Event		String	

## Entity Statement

if you are using versions **earlier than 5.0**, substitute "ssv3" for "api" for each Request listed below.

### Creating a Location

#### Request

POST /api/odata/Locations

#### Content-Type

application/json

#### Request body

```
{
  "ID": "0", "LatLong": "0.00000", "Count": "0", "Event": "Example Event"
}
```

#### Response body

```
{
  "ID": "1", "LatLong": "0.00000", "Count": "0", "Event": "Example Event"
}
```

### Deleting a Location

#### Request

DELETE /api/odata/Locations(1)

#### Response Headers

HTTP/1.1 204 No Content

### Getting a Location

#### Request

GET /api/odata/Locations(1)

#### Content-Type

application/json

**Response body**

```
{  
  "ID":1,"LatLng":0.00000,"Count":0,"Event":"Example Event"  
}
```

**Updating a Location****Request**

```
PUT /api/odata/Locations(1)
```

**Content-Type**

```
application/json
```

**Request body**

```
{  
  "ID":0,"LatLng":0.00000,"Count":0,"Event":"Example Event"  
}
```

**Response Headers**

```
HTTP/1.1 204 No Content
```

**Getting all Locations****Request**

```
GET /api/odata/Locations
```

**Content-Type**

```
application/json
```

**Response body**

```
"value":[{"  
  "ID":0,"LatLng":0.00000,"Count":0,"Event":"Example Event"  
}},{  
  "ID":1,"LatLng":0.00000,"Count":0,"Event":"Example Event"  
}]
```