



DevOps -2022-b-online

BY

MOHAMMED EID 😊

quakes_data - quakes_data.csv.csv

File contents

First 1,000 lines

```
1 time,latitude,longitude,depth,mag,magType,net,gap,min,rms,net_id,updated,place,type,horizontalError,depthError,magError,status,locationSource,magSource,loc
2 2022-07-13T05:18:21.288Z,-4.8277,154.776,467.32,4.4,m,79,38,2.679,8.89,us,us0000110,2022-07-13T06:43:42.040Z,"178 km NW of Arawa, Papua New Guinea",earthquake,11.7,5.5,0.05,114,reviewed,us,us,"-4.8277,154.776"
3 2022-07-13T05:15:02.921Z,23.5566,108.75,19.4,4.5,m,45,178,1.002,0.97,us,us0000214,2022-07-13T06:30:04.040Z,"10 km E of La Rivera, Mexico",earthquake,4.1,2.0,0.04,139,reviewed,us,us,"23.5566,-108.75"
4 2022-07-13T05:16:47.458Z,39.557,-111.4003333,6.71,2.97,m,36,39,8.22,us,us0000551,2022-07-13T07:01:05.104Z,"4 km ENE of Mount Pleasant, Utah",earthquake,0.31,0.9,0.09,20,reviewed,us,us,"39.557,-111.4003333"
5 2022-07-13T05:13:50.284Z,56.1031,150.1586,19.1,8,m,31,211,2.063,8.73,us,us0000121,2022-07-13T09:34:52.040Z,"Gulf of Alaska",earthquake,6.1,2.0,0.05,52,reviewed,us,us,"56.1031,150.1586"
6 2022-07-13T03:59:30.804Z,38.6661667,-115.784,-1.37,1.56,m,30,70,0.1103,0.17,nc,nc7078121,2022-07-13T07:08:16.688Z,"Ben ESE of Henrieville, CA",earthquake,0.25,2.52,0.20,41,reviewed,nc,nc,"38.6661667,-115.784"
7 2022-07-13T02:37:42.041Z,51.662,-170.3817,29.2,3,m,1,0.66,us,us02280020,2022-07-13T07:34:48.502Z,"Fox Islands, Aleutian Islands, Alaska",earthquake,4.2,1,reviewed,ak,ak,"51.662,-170.3817"
8 2022-07-13T02:16:27.588Z,17.9766667,-66.84,15.05,2.65,m,31,157,0.113,us,us1330009,2022-07-13T03:02:20.360Z,"7 km SE of Indio, Puerto Rico",earthquake,0.48,0.38,0.1004,158,reviewed,pr,pr,"17.9766666666667,-66.84"
9 2022-07-13T01:32:37.307Z,38.669,-116.1996,16.2,0.8,m,12,97.04,1.321,0.3227,m,us00842775,2022-07-13T03:08:16.037Z,"95 km SW of Eureka, Nevada",earthquake,2.0,0.82,7,automatic,m,m,"38.669,-116.1996"
10 2022-07-13T01:00:00.747Z,-16.5644,-71.5645,28.4,7,m,20,145,1.698,1.09,us,us0000110,2022-07-13T03:13:40.040Z,"32 km NE of Cochaque, Peru",earthquake,3.7,1.9,0.08,80,reviewed,us,us,"-16.5644,-71.5645"
11 2022-07-13T01:00:00.112Z,52.1821,-170.9137,25.8,3,2,m,0.81,ak,us02280025,2022-07-13T07:26:38.130Z,"182 km WNW of Hixoliki, Alaska",earthquake,2.1,1,reviewed,ak,ak,"52.1821,-170.9137"
12 2022-07-13T00:17:19.298Z,-22.0741,-113.3655,10.4,8,m,76,179,37.644,1.08,us,us0000112f,2022-07-13T01:21:16.040Z,"Easter Island region",earthquake,19.7,2.0,0.02,82,reviewed,us,us,"-22.0741,-113.3655"
13 2022-07-13T00:19:51.868Z,-22.0726,-113.3653,10.4,7,m,37,230,36.599,0.48,us,us0000112h,2022-07-13T01:21:16.040Z,"Easter Island region",earthquake,20.6,2.0,0.02,37,reviewed,us,us,"-22.0726,-113.3653"
14 2022-07-12T23:19:19.391Z,56.946,-149.7902,18.2,8,m,17,239,1.73,0.9,us,us0000112a,2022-07-13T00:38:17.040Z,"167 km ESE of Chitka, Alaska",earthquake,4.7,2.0,0.03,48,reviewed,us,us,"56.946,-149.7902"
```

Summary

Number of lines analyzed	1000
Format	delimited
Delimiter	-
Has header row	true
Time field	time
Time format	ISO8601

[Override settings](#) [Analysis explanation](#)

Import data

[Simple](#) [Advanced](#)

Index name

quakes

☒ Create index pattern

Index pattern name

Combined fields

latitude [longitude] → location (geo_point)

☒ Add combined field

Index settings

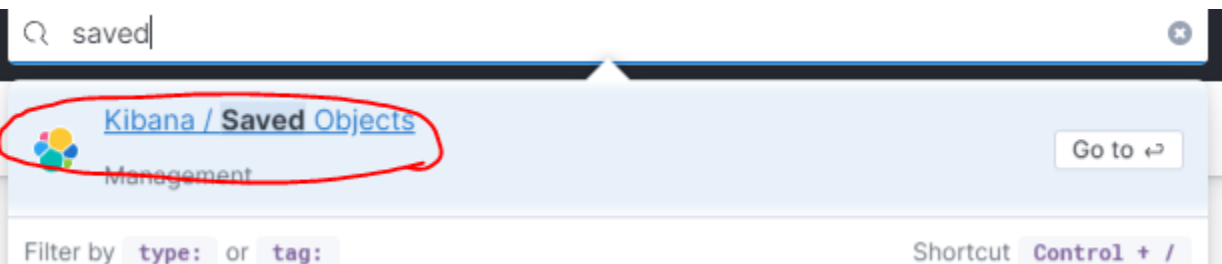
```
1 {
2   "number_of_shards": 1
3 }
```

Mappings

```
18 {
19   "type": "double"
20 },
21 {
22   "name": {
23     "type": "double"
24 },
25 {
26   "gap": {
27     "type": "double"
28 },
29 {
30   "horizontalError": {
31     "type": "keyword"
32 },
33 {
34   "lat": {
35     "type": "double"
36 },
37 {
38   "latitude": {
39     "type": "double"
40 },
41 {
42   "loc": {
43     "type": "geo_point"
44 },
45 {
46   "locationSource": {
```

Ingest pipeline

```
1 {
2   "description": "Ingest pipeline created by text structure finder",
3   "processors": [
4     {
5       "type": "geoip",
6       "target_fields": [
7         "time",
8         "latitude",
9         "longitude",
10        "depth",
11        "mag",
12        "magType",
13        "net",
14        "gap",
15        "min",
16        "rms",
17        "loc",
18        "place",
19        "updated"
20      ]
21    }
22  ]
23 }
```



Import saved objects

Sorry, there was an error

The file could not be processed due to error: "Bad Request: [request body.file]: expected value of type [Stream] but got [string]"

Select a file to import


Import










Import saved objects

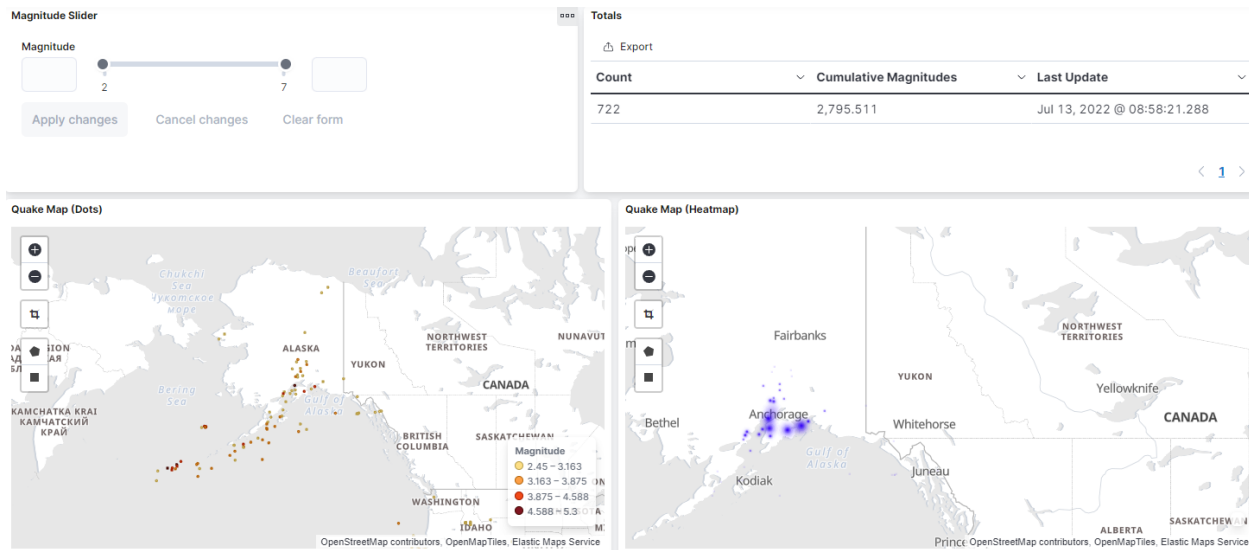
✓ Import successful

Successfully imported 11 objects.

Saved Objects

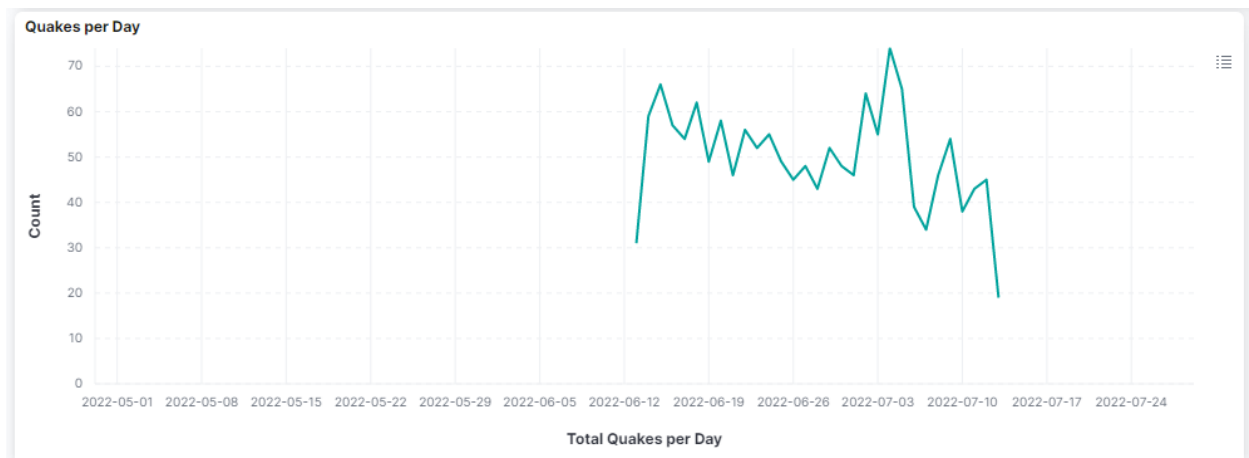
Manage and share your saved objects. To edit the underlying data of an object, go to its associated application.

Quak			
<input type="checkbox"/>	Type	Title	Tags
<input type="checkbox"/>		Quakeboard	
<input type="checkbox"/>		quakes	
<input type="checkbox"/>		Quake Map (Dots)	
<input type="checkbox"/>		Quake Map (Heatmap)	
<input type="checkbox"/>		Top 20 Quakes	
<input type="checkbox"/>		Quakes per Hour	
<input type="checkbox"/>		Quakes per Day	

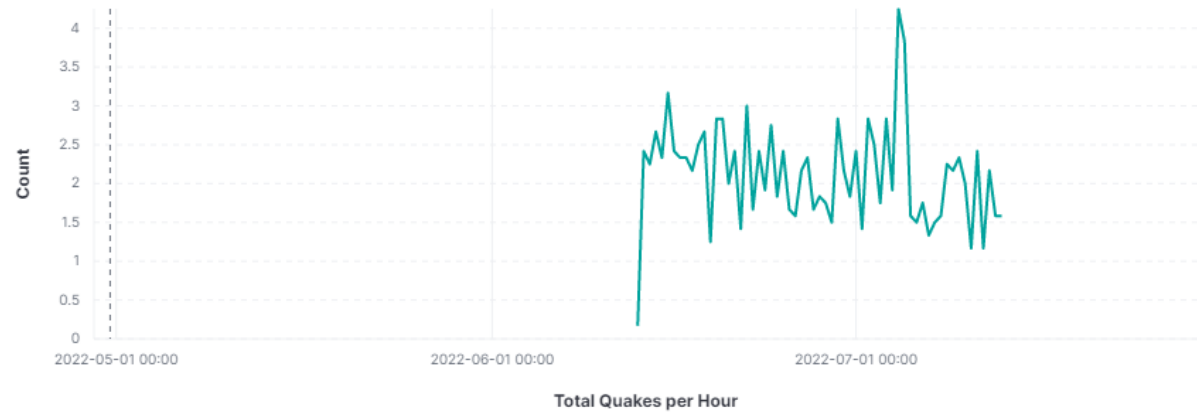


time: Descending	Magnitude
Jul 12, 2022 @ 22:17:00.376	6.8
Jun 30, 2022 @ 21:40:37.613	6
Jul 2, 2022 @ 00:32:08.621	6
Jul 2, 2022 @ 02:25:14.133	6
Jul 12, 2022 @ 00:10:48.633	6

< 1 >



Quakes per Hour



Magnitude Timeline

