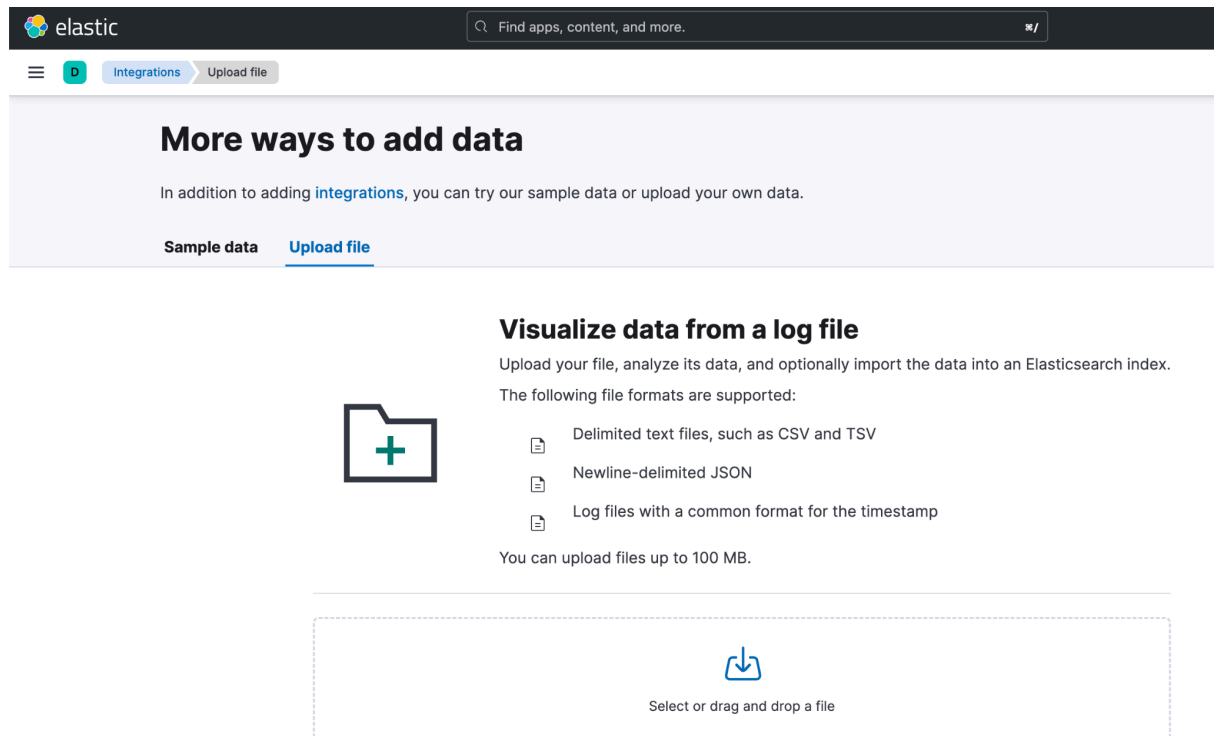


1. Se realizó la descarga del documento CSV para la carga de datos
2. Se cargan los datos del CSV a kibana



elastic

Find apps, content, and more.

Integrations Upload file

More ways to add data

In addition to adding [integrations](#), you can try our sample data or upload your own data.

Sample data [Upload file](#)

Visualize data from a log file

Upload your file, analyze its data, and optionally import the data into an Elasticsearch index.

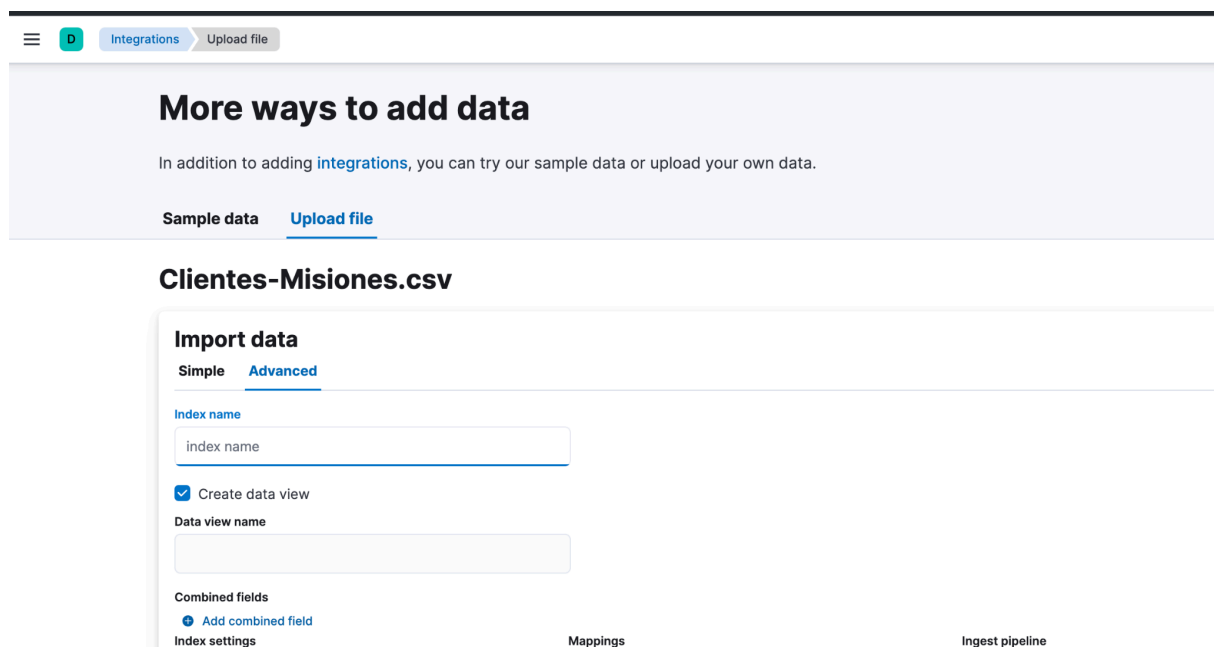
The following file formats are supported:

- Delimited text files, such as CSV and TSV
- Newline-delimited JSON
- Log files with a common format for the timestamp

You can upload files up to 100 MB.

Select or drag and drop a file

3. Se define el nombre de la colección



Integrations Upload file

More ways to add data

In addition to adding [integrations](#), you can try our sample data or upload your own data.

Sample data [Upload file](#)

Cientes-Misiones.csv

Import data

Simple [Advanced](#)

Index name

index name

☒ Create data view

Data view name

Combined fields

[Add combined field](#)

Index settings

Mappings

Ingest pipeline

4. Se importan los datos luego de verificar las columnas

Import data

Simple Advanced

Index name

clientes

☒ Create data view

Data view name

clientes

Combined fields

[+ Add combined field](#)

Index settings

1 {}

Mappings

```
1 {
2   "properties": {
3     "Apellido": {
4       "type": "keyword"
5     },
6     "Localidad": {
7       "type": "keyword"
8     },
9     "No": {
10      "type": "long"
11    },
12    "Nombre": {
13      "type": "keyword"
14    },
15  }
```

Import

Back

Select a different file

✓

File processed

✓

Index created

✓

Ingest pipeline created

✓

Data uploaded

✓

Data view created

✓ Import complete

Index	clientes
Data view	clientes
Ingest pipeline	clientes-pipeline
Documents ingested	753



View index in
Discover



Index Management

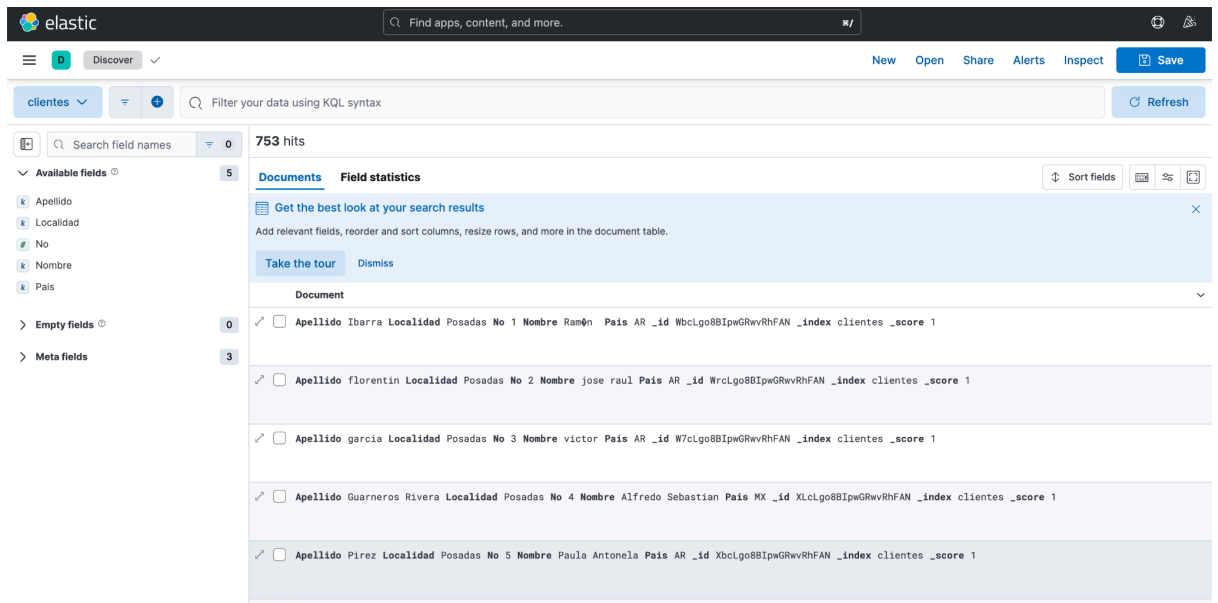


Data View
Management

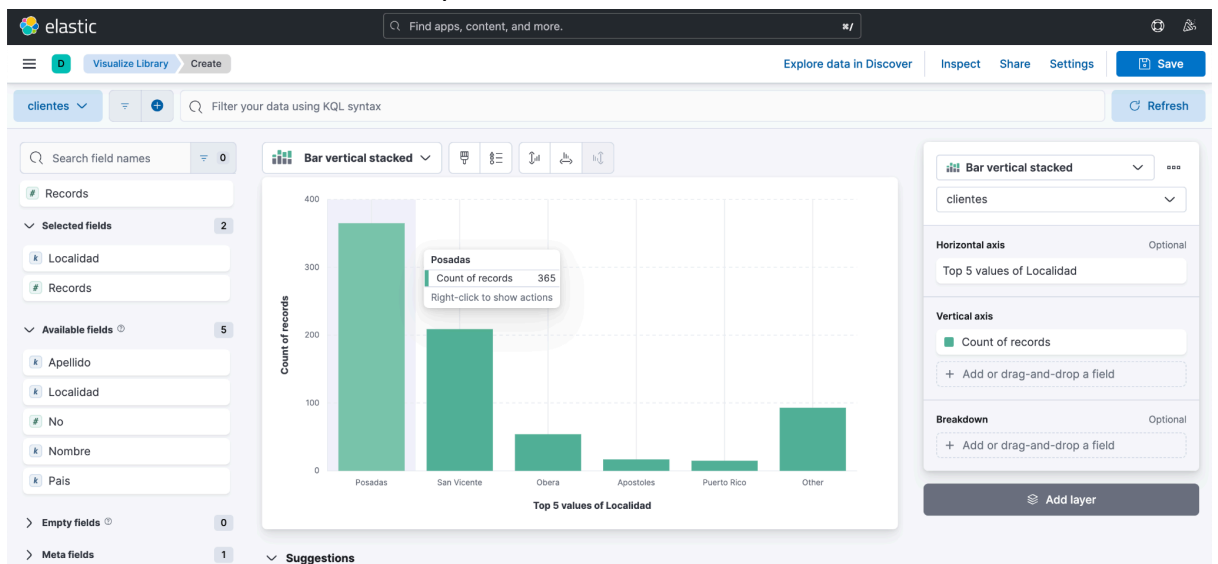


Create Filebeat
configuration

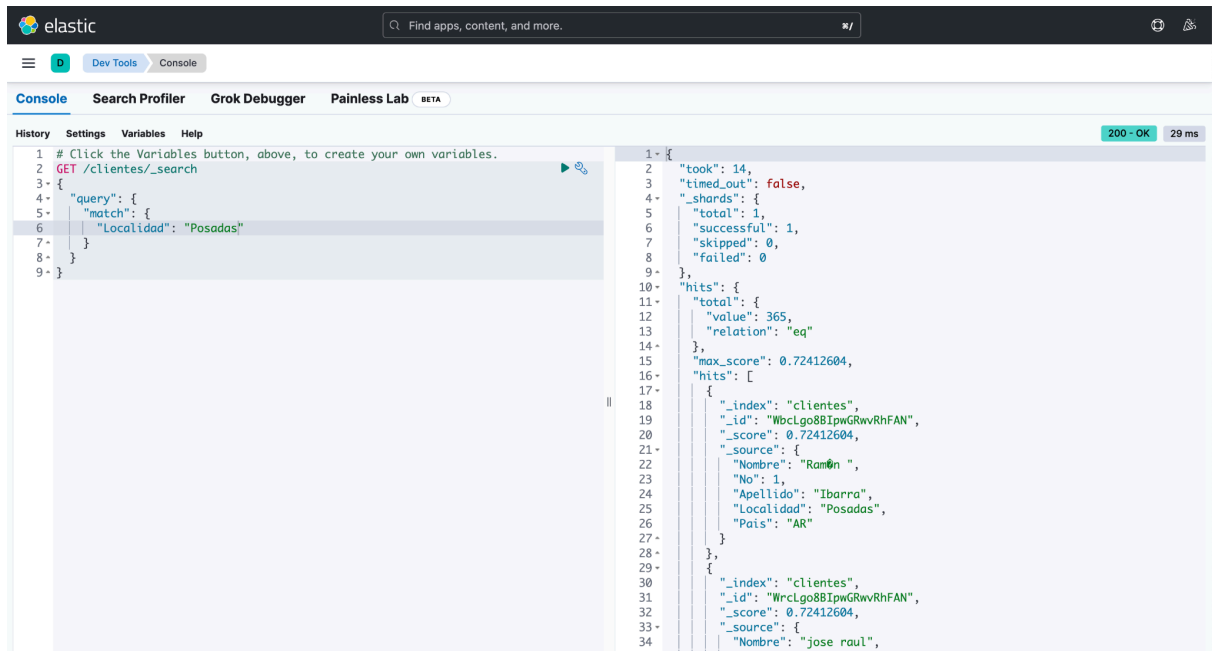
5. Desde el dashboard se puede visualizar que los datos fueron cargados y se pueden analizar



6. Podemos crear una visualización para los datos, como el de localidades



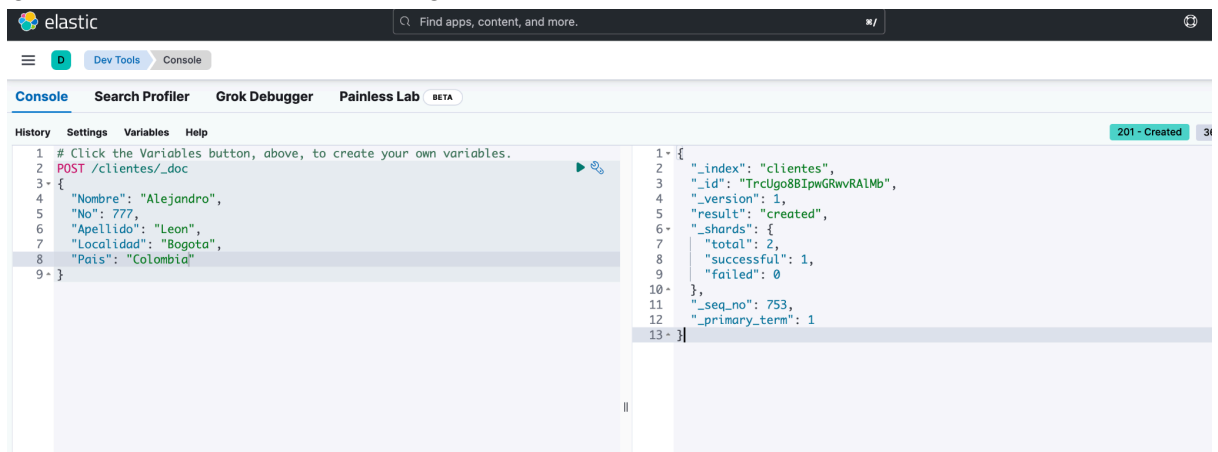
7. Se pueden realizar consultas a la DB para obtener datos



```
1 # Click the Variables button, above, to create your own variables.
2 GET /clientes/_search
3 {
4   "query": {
5     "match": {
6       "Localidad": "Posadas"
7     }
8   }
9 }
```

```
1 {
2   "took": 14,
3   "timed_out": false,
4   "_shards": {
5     "total": 1,
6     "successful": 1,
7     "skipped": 0,
8     "failed": 0
9   },
10  "hits": {
11    "total": {
12      "value": 365,
13      "relation": "eq"
14    },
15    "max_score": 0.72412604,
16    "hits": [
17      {
18        "_index": "clientes",
19        "_id": "Wbclgo88IpwGRwvRhFAN",
20        "_score": 0.72412604,
21        "_source": {
22          "Nombre": "Ramón ",
23          "No": 1,
24          "Apellido": "Ibarra",
25          "Localidad": "Posadas",
26          "Pais": "AR"
27        }
28      },
29      {
30        "_index": "clientes",
31        "_id": "Wrclgo88IpwGRwvRhFAN",
32        "_score": 0.72412604,
33        "_source": {
34          "Nombre": "jose raul",
35          ...
36        }
37      }
38    ]
39  }
40 }
```

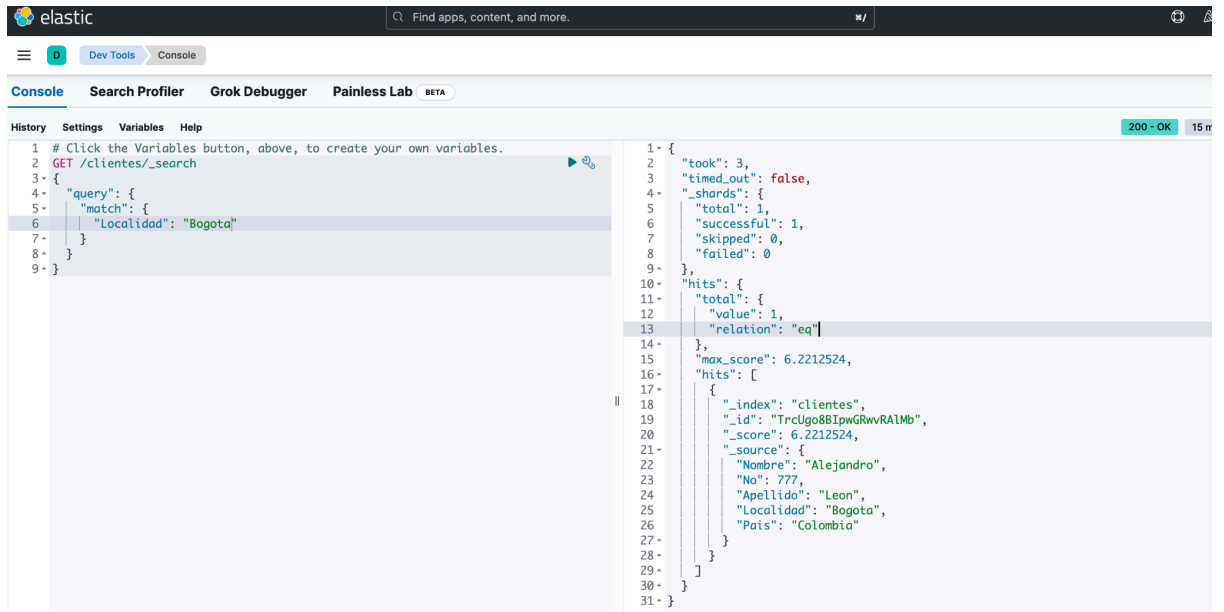
8. Igualmente se puede crear un registro con un método POST



```
1 # Click the Variables button, above, to create your own variables.
2 POST /clientes/_doc
3 {
4   "Nombre": "Alejandro",
5   "No": 777,
6   "Apellido": "Leon",
7   "Localidad": "Bogota",
8   "Pais": "Colombia"
9 }
```

```
1 {
2   "_index": "clientes",
3   "_id": "Trclgo88IpwGRwvRA1Mb",
4   "_version": 1,
5   "result": "created",
6   "_shards": {
7     "total": 2,
8     "successful": 1,
9     "failed": 0
10  },
11  "_seq_no": 753,
12  "_primary_term": 1
13 }
```

9. Se puede verificar el registro creado anteriormente



```
1 # Click the Variables button, above, to create your own variables.
2 GET /clientes/_search
3 {
4   "query": {
5     "match": {
6       "Localidad": "Bogota"
7     }
8   }
9 }
```

```
1 {
2   "took": 3,
3   "timed_out": false,
4   "_shards": {
5     "total": 1,
6     "successful": 1,
7     "skipped": 0,
8     "failed": 0
9   },
10  "hits": {
11    "total": {
12      "value": 1,
13      "relation": "eq"
14    },
15    "max_score": 6.2212524,
16    "hits": [
17      {
18        "_index": "clientes",
19        "_id": "TrclUgo88IpwGRwRA1Mb",
20        "_score": 6.2212524,
21        "_source": {
22          "Nombre": "Alejandro",
23          "No": 777,
24          "Apellido": "Leon",
25          "Localidad": "Bogota",
26          "Pais": "Colombia"
27        }
28      }
29    ]
30  }
31 }
```

10. En el dashboard también se puede encontrar

