bitext

Bitext DLA Platform: Entities

The Bitext entity extraction service finds entities within texts, such as people's names, country names and company names. When a text is sent to the entities endpoint, a single bag of entities is retrieved. Each entity found in the text appears both exactly as it does in the text and also as a normalized version. The type of entity is specified with a numeric code.

For the sentence **"*30th January, San Jose Fire Department executes water rescue in California flooding*",** the entity extraction service will return the following:

```
[
  {
    "type": "10",
    "entity": "30th January",
    "entity_norm": "30/01/"
  },
  {
    "type": "7",
    "entity": "San Jose Fire Department",
    "entity_norm": "San Jose fire department"
  },
  {
    "type": "3",
    "entity": "California",
    "entity_norm": "California"
  }
]
```

This is the list of entity type codes returned by the SDK with the built-in configuration.

0	**Unknown/Not Assigned/Doubtful/Candidate**
1	Person name
2	Car plate number (ESP)
3	Place (City, Country, Region…)
4	Phone number (ESP)
5	E-mail address
6	Company/Brand/Trade Mark
7	Organization
8	Web address/URL
9	IP address
10	Date (date only)
11	Hour
12	DNI-NIF "Personas Físicas" (ESP)
13	DNI-NIF "Personas Jurídicas"/CIF (ESP)
14	IBAN/CCC [Bank Account Number] (ESP)
15	Money/currency amount (EUR,USD,GBP)
16	Address
17	Twitter hashtag [#XXX]
18	Twitter user [@XXX]
19	Other Alphanumeric
777	Reserved for internal use.

—