

API Manuel PUERTO

The API was created using Java and its Framework Spring (2.4.1 version)

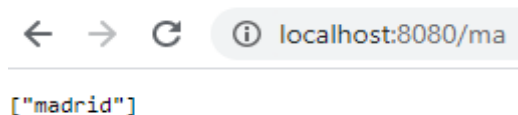
It receive http requests and return json data in order to be process or it can create and user object if received a post request.

This is the property file because a remote or local database must be conected to the API in order to work. I have populated the database with 3 users but still a **local or remote database must be connected**.

This data can be changed in the application.properties file.

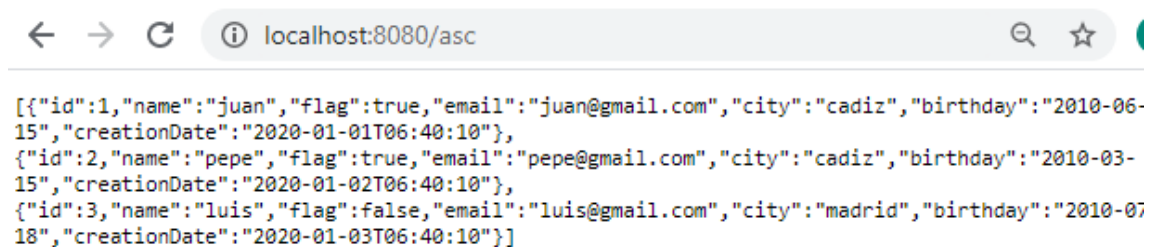
```
## Spring DATASOURCE (DataSourceAutoConfiguration & DataSourceConfiguration)
spring.datasource.url = jdbc:mysql://localhost:3306/codebay?u=
spring.datasource.username = root
spring.datasource.password = pestillo
```

This is an example of how the API Works:



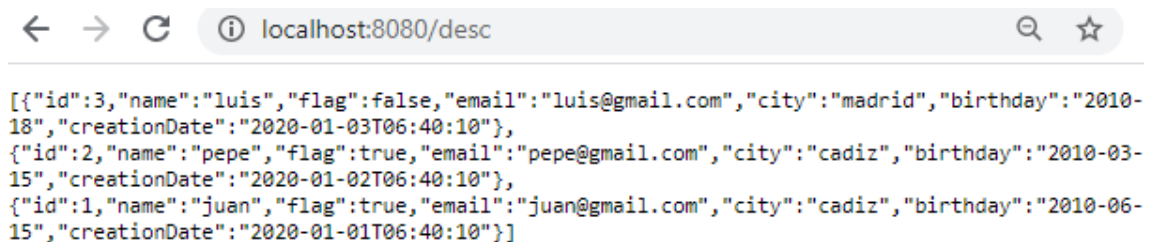
```
localhost:8080/ma

["madrid"]
```



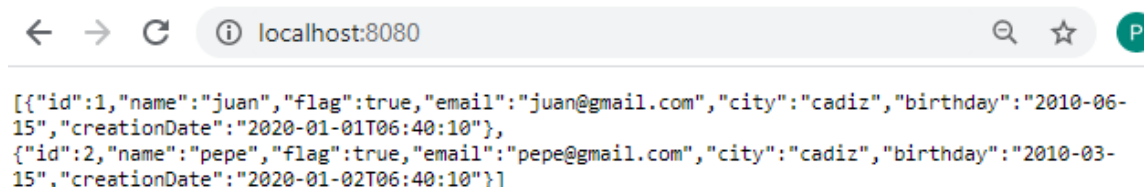
```
localhost:8080/asc

[{"id":1,"name":"juan","flag":true,"email":"juan@gmail.com","city":"cadiz","birthday":"2010-06-15","creationDate":"2020-01-01T06:40:10"},
{"id":2,"name":"pepe","flag":true,"email":"pepe@gmail.com","city":"cadiz","birthday":"2010-03-15","creationDate":"2020-01-02T06:40:10"},
{"id":3,"name":"luis","flag":false,"email":"luis@gmail.com","city":"madrid","birthday":"2010-07-18","creationDate":"2020-01-03T06:40:10"}]
```



```
localhost:8080/desc

[{"id":3,"name":"luis","flag":false,"email":"luis@gmail.com","city":"madrid","birthday":"2010-07-18","creationDate":"2020-01-03T06:40:10"},
{"id":2,"name":"pepe","flag":true,"email":"pepe@gmail.com","city":"cadiz","birthday":"2010-03-15","creationDate":"2020-01-02T06:40:10"},
{"id":1,"name":"juan","flag":true,"email":"juan@gmail.com","city":"cadiz","birthday":"2010-06-15","creationDate":"2020-01-01T06:40:10"}]
```



```
localhost:8080

[{"id":1,"name":"juan","flag":true,"email":"juan@gmail.com","city":"cadiz","birthday":"2010-06-15","creationDate":"2020-01-01T06:40:10"},
{"id":2,"name":"pepe","flag":true,"email":"pepe@gmail.com","city":"cadiz","birthday":"2010-03-15","creationDate":"2020-01-02T06:40:10"}]
```