

Documentation for

randomPuntanoGenerator -> newPuntano

check the code [here](#)

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What does it do?

It returns a random Puntano (a person from San Luis City, San Luis, Argentina). This includes: first name, last name, gender, age, birthday, dni (Argentine id number), [cuit](#), address (street name and coords)

*Maybe you find the word 'cuil' written somewhere in this doc or in the code. I'm not sure if the meaning is legally the same of cuit, but I use both interchangeably

*There's the chance that a Puntano lives at

```
data.address.address = "San Luis Airport"
```

Supported methods

GET

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/randomAddress?apiKey=value1&gender=value2&age=value3`

The query parameter **apiKey=value** is required, and **value** effects in the following way:

value	Effect
password123	returns a sample Puntano, ignoring all the others query parameters
the valid key	tries to generate a random Puntano. The response could be successful or not. More info about possible responses just below
empty	returns status 400
not valid key	returns status 403

The query parameter **gender=value** is optional, and **value** effects in the following way:

value	Effect
F	Fetch a female name
M	Fetch a male name
empty or any other value	Fetch a random name, without caring of gender. The chance of a male/female name is 50/50

The query parameter **age=value** is optional, and **value** effects in the following way:

value	Effect
a number between 1 and 80	Make up the Puntano age, birthday, dni, and cuit according to the age provided
empty or any other value	Defaults to age = 18

*Any other query parameter is ignored

Response

This API follows a pretty optimistic POV. Under a status 200 scenario it will try to always return a value for all the data object keys. And if it can't, it will return an empty string instead, with a corresponding error string explaining what went wrong.

If you read the github js file, you'll find out that this API consumes

- [randomPuntanoGenerator - fullNameAndGender](#)
- [randomPuntanoGenerator - randomAddress](#)

Although is not needed to fully understand this API, is worth reading those docs if possible (specially for getting an idea of the possible errors that could occur)

The responses provided by this API are the following

Status

Can be the following values

- 200: the request was successful (**it doesn't mean there was no error**)
- 400:bad request. "apikey" is bad written or api key is null
- 403: the provided apiKey is not valid
- 405: the method requested is not supported. **This API only supports GET request**
- 500: an exception occurred when processing the request

Body

a JSON with the following structure

```
{
  "success": Boolean,
  "errors": List<String>,
  "data": {
    "firstName": String,
    "lastName": String,
    "gender": String ("M", "F"),
    "age": a Number between 1 and 80
    "birthday": A Date in ISO format,
    "dni": Number,
    "cuit": String,
    "address": {
      "address": String,
      "coords": {
        "lat": Number,
        "lng": Number
      }
    }
  }
}
```

**Keep in mind that any of the values can be an empty string/object if something goes wrong*

- success: only `true` is a status 200 scenario. `false` under any other circumstance
- errors: a list of strings containing all the errors that happened during the request. Even if the address was generated successfully, it contains information about the failed attempt/s. An error string has the following structure

Date in UTC format + `api/randomPuntanoGenerator/randomAddress.js`
-> + an error description

For example

```
"errors": [
  "Sun, 19 Jun 2022 22:00:20 GMT This is a sample Puntano (notice the birthday is the current date). To really get a random Puntano, you need a valid apiKey. If you want one, contact me linkedin.com/in/franco-becvort/"
]
```

The data object only exists under a status 200 scenario

- data.firstName: a string containing the first name
 - data.lastName: a string containing the last name
 - data.gender: it can be `M` (male name), or `F` (female name)
 - data.age: a number between 1 and 80
 - data.birthday: a date in ISO format
 - data.dni: a number
 - data.cuit: a string of numeric digits (so, why is not a number? idk, now is kinda late to change it up)
-
- data.address.address: a string containing the street address
 - data.address.coords.lat: latitude of the point where the address is
 - data.address.coord.lng: longitude of the point where the address is

Examples

Example 1: Request with query parameter apiKey = password 123. Response status 200 and errors

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey=password123`

Response

Status: 200

Body:

```
{
  "success": true,
  "errors": [
    "Sun, 19 Jun 2022 22:00:20 GMT This is a sample Puntano (notice the birthday is the current date). To really get a random Puntano, you need a valid apiKey. If you want one, contact me linkedin.com/in/franco-beqvort/"
  ],
  "data": {
    "firstName": "Juan",
    "lastName": "Pérez",
    "gender": "M",
    "age": 18,
    "birthday": "2022-06-19T22:00:20.706Z",
    "dni": 99999999,
    "cuit": "999999999999",
    "address": {
      "address": "Estado de Israel 1472",
      "coords": {
        "lat": -33.2925125,
        "lng": -66.3386712
      }
    }
  }
}
```

Example 2: Request with query parameter apiKey = the valid key. Response status 200 and no errors

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey=TheValidKeyHere`

Response

Status: 200

Body:

```
{
  "success": true,
  "errors": [],
  "data": {
    "firstName": "Javier",
    "lastName": "Carrera",
    "gender": "M",
    "age": 18,
    "birthday": "2004-02-19T22:13:16.549Z",
    "dni": 45307222,
    "cuit": "20453072224",
    "address": {
      "address": "Pcia de la Pampa 775",
      "coords": {
        "lat": -33.288468,
        "lng": -66.3133622
      }
    }
  }
}
```

Example 3: Request with query parameter apiKey = the valid key. Response status 200 and some errors

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey=TheValidKeyHere`

Response

Status: 200

Body:

```
{
  "success": true,
  "errors": [
    "Sun, 19 Jun 2022 22:14:56 GMT
    api/randomPuntanoGenerator/randomAddress.js -> obtaining street
    address from Geocode.fromLatLng(-33.28039793240443,
    -66.38885053479676) was not OK. Probably was a point in the middle
    of nowhere. Attempts left: 8. Retrying...",
    "Sun, 19 Jun 2022 22:14:56 GMT
    api/randomPuntanoGenerator/randomAddress.js -> obtaining street
    address from Geocode.fromLatLng(-33.29130483680879,
    -66.2818631074587) was not OK. Probably was a point in the middle
    of nowhere. Attempts left: 7. Retrying...",
    "Sun, 19 Jun 2022 22:14:56 GMT
    api/randomPuntanoGenerator/randomAddress.js -> obtaining street
    address from Geocode.fromLatLng(-33.26990854124396,
    -66.38800101322603) was not OK. Probably was a point in the middle
    of nowhere. Attempts left: 6. Retrying..."
  ],
  "data": {
    "firstName": "David",
    "lastName": "Parra",
    "gender": "M",
    "age": 18,
    "birthday": "2003-10-30T22:14:56.115Z",
    "dni": 45083159,
    "cuit": "20450831590",
    "address": {
      "address": "Esteban Agüero 2490",
      "coords": {
        "lat": -33.2786896,
        "lng": -66.3323542
      }
    }
  }
}
```


Example 4: Request with query parameter apiKey = the valid key. Response status 200 and purposely some empty values

*For example, no more available attempts at generating a random address

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey=TheValidKeyHere`

Response

Status: 200

Body:

```
{
  "success": false,
  "errors": [
    "Sun, 19 Jun 2022 22:32:58 GMT
api/randomPuntanoGenerator/newPuntano.js -> success was false
after fetching
https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/random
Address",
    "Sun, 19 Jun 2022 22:32:58 GMT
api/randomPuntanoGenerator/randomAddress.js -> GET success 503:
There are no more attempts available. If you need to keep using
the address simulation feature, please contact me!
linkedin.com/in/franco-becvort/"
  ],
  "data": {
    "firstName": "Paula",
    "lastName": "Márquez",
    "gender": "F",
    "age": 18,
    "birthday": "2004-04-13T22:32:57.864Z",
    "dni": 45415398,
    "cuit": "27454153982",
    "address": {
      "address": "",
      "coords": {}
    }
  }
}
```

Example 5: Request with query parameter apiKey = empty. Response status 400 and errors

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey`

Response

Status: 400

Body:

```
{
  "success": false,
  "errors": [
    "Sun, 19 Jun 2022 22:24:32 GMT
api/randomPuntanoGenerator/newPuntano.js -> GET error 400: apiKey
is null"
  ]
}
```

Example 6: Request with query parameter apiKey = not valid key. Response status 403 and errors

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey=notValidKey`

Response

Status: 403

Body:

```
{
  "success": false,
  "errors": [
    "Sun, 19 Jun 2022 22:34:53 GMT
api/randomPuntanoGenerator/newPuntano.js -> GET error 403: apiKey
is not valid"
  ]
}
```

Example 7: Response status 500 and errors

(For this, I purposely had to modify the API to throw an exception. The consumer of this API should never fall in this scenario. Nonetheless, the API is ready to return status 500 under an unexpected scenario)

Request

`https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano?apiKey=TheValidKeyHere`

Response

Status: 500

Body:

```
{
  "success": false,
  "errors": [
    "Sun, 19 Jun 2022 22:40:37 GMT
api/randomPuntanoGenerator/newPuntano.js -> GET error 500:
exception = Error: This is an example error"
  ]
}
```

Unsupported methods

This API only supports the request GET method. Any other request method will return status 405.

Example 8: Request with an unsupported method. Response status 405 and errors

A POST request at

```
https://pollito-stuff.vercel.app/api/randomPuntanoGenerator/newPuntano
```

Response

Status: 405

Body:

```
{
  "success": false,
  "errors": [
    "Sun, 19 Jun 2022 22:42:07 GMT
api/randomPuntanoGenerator/newPuntano.js -> DEFAULT error 405:
method not supported"
  ]
}
```

Contact info

If for any reason you need to contact me, feel free to [send me a dm in linkedin](#)