

Actividad 1.1

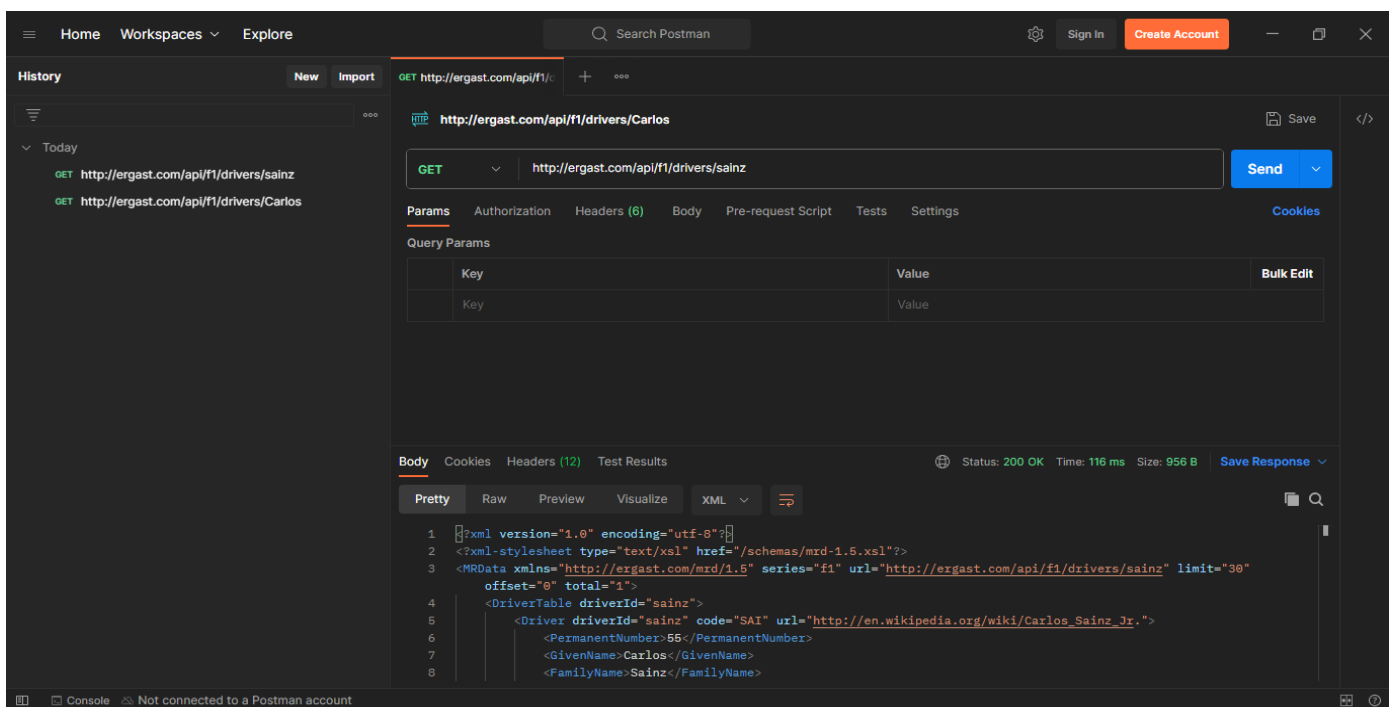
Jose Moreno Garcia



Respuesta

Identifica y selecciona 5 APIs de tu interés. Utiliza Postman para realizar consultas a cada una de ellas. Asegúrate de documentar y capturar evidencias de los resultados obtenidos para cada API, y presenta un informe detallado de tus hallazgos.

1. API Formula ONE



- Como podemos observar dentro de la API de Formula one podemos consultar diferentes drivers y ver si está en la base de datos



- Dándole a visualice con un bot de la aplicación se puede mostrar en formato tabla
- <http://ergast.com/api/f1/drivers/?limit=30&offset=30>

GET <http://ergast.com/api/f1/2020/drivers/> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

```
1 var template = `
2 <style type="text/css">
3   .tftable {font-size:14px;color:#333333;width:100%;border-width: 1px;
4     border-color: #87ceeb;border-collapse: collapse;}
5   .tftable th {font-size:18px;background-color:#87ceeb;border-width: 1px;padding:
6     8px;border-style: solid;border-color: #87ceeb;text-align:left;}
7   .tftable tr {background-color:#ffffff;}
8   .tftable td {font-size:14px;border-width: 1px;padding: 8px;border-style: solid;
9     border-color: #87ceeb;}
10  .tftable tr:hover {background-color:#e0ffff;}
11 </style>
```

Write scripts with Postbot >

Test scripts are written in JavaScript, and are run after the response is received. [Learn more about tests scripts](#)

Snippets

[Get an environment variable](#)

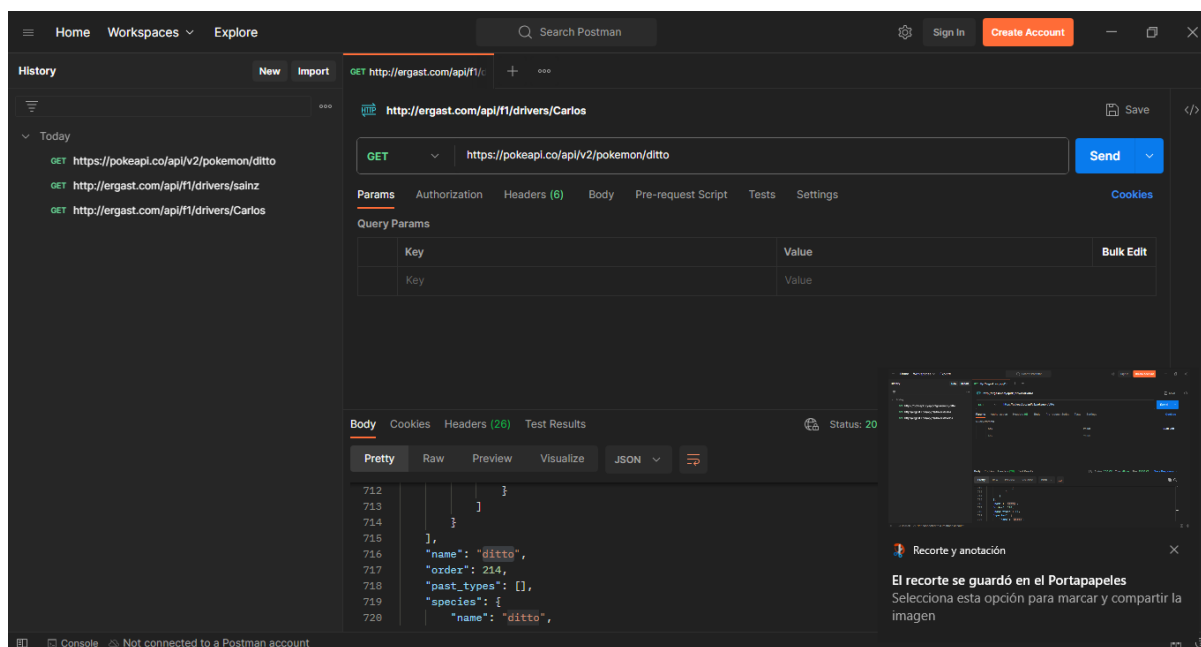
[Get a global variable](#)

Body Cookies Headers (12) Test Results Status: 200 OK Time: 1653 ms Size: 7.28 KB Save as Example

Pretty Raw Preview Visualize

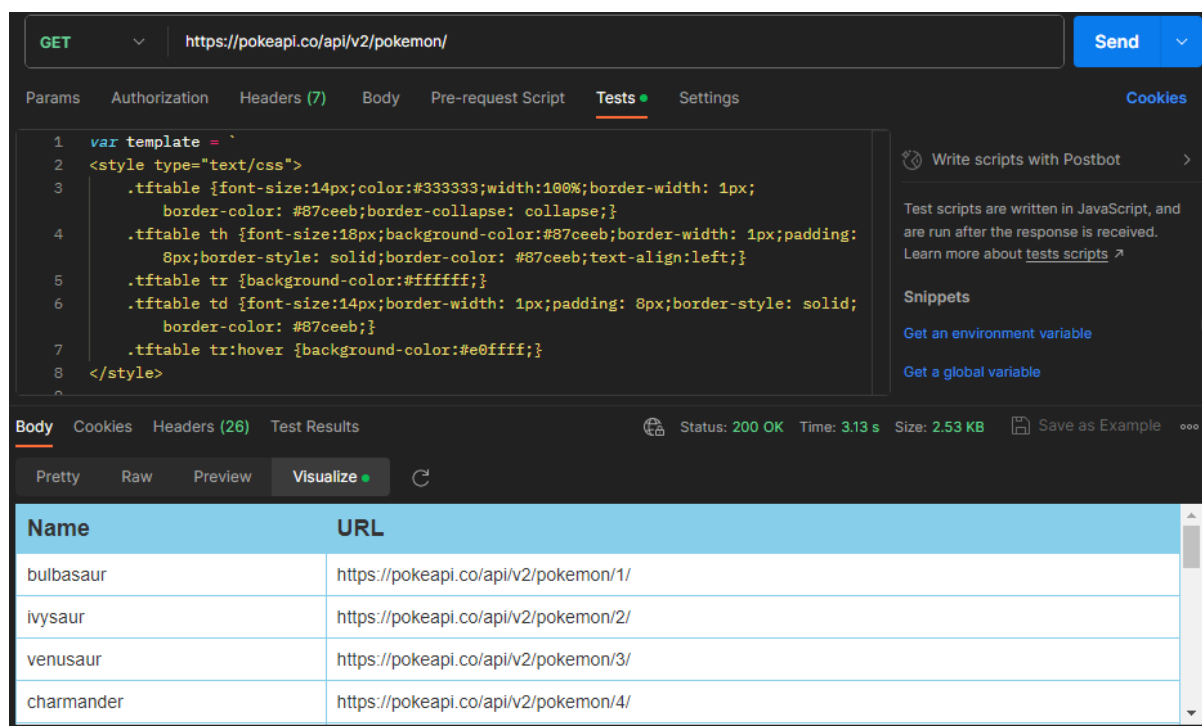
| Driver ID | Given Name | Family Name | Date of Birth | Nationality |
|-----------|------------|-------------|---------------|-------------|
| | Jack | Aitken | 1995-09-23 | British |
| | Alexander | Albon | 1996-03-23 | Thai |
| | Valtteri | Bottas | 1989-08-28 | Finnish |
| | Pietro | Fittipaldi | 1996-06-25 | Brazilian |

2. API de Pokemon



- Como podemos observar en la imagen he hecho una consulta en la página de pokeapi y dentro de pokemon he buscado a ditto.

- Dándole en visualize con un bot de la aplicación se puede mostrar en formato tabla.
- <https://pokeapi.co/>



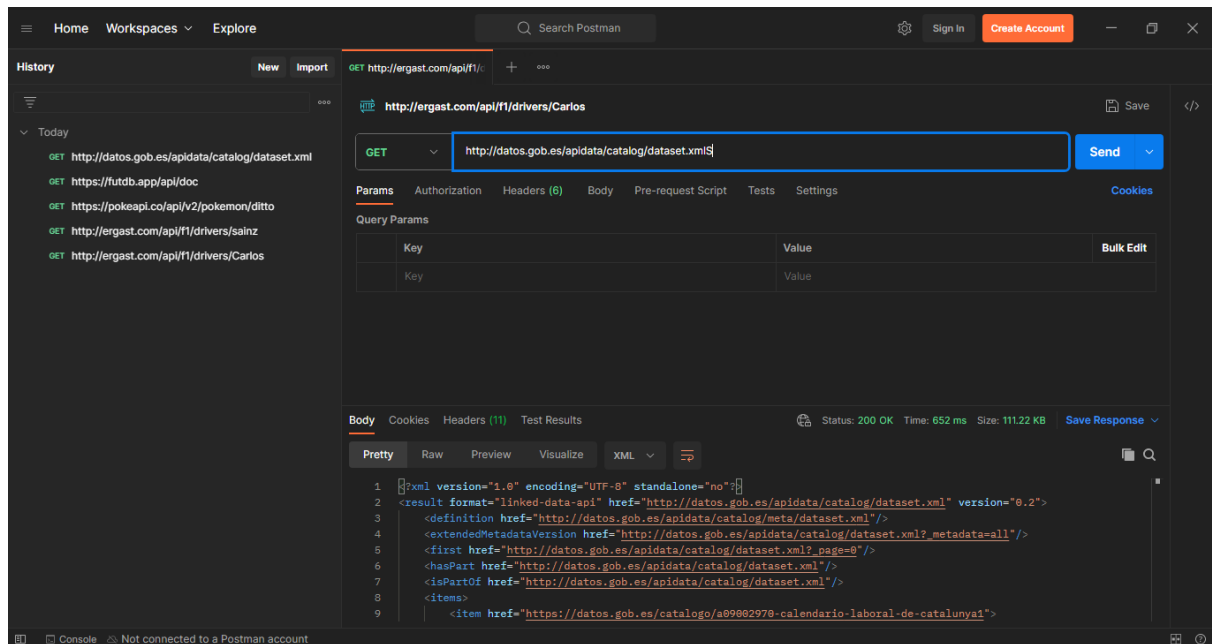
The screenshot shows a web browser's developer tools interface. The 'GET' method is used to fetch data from `https://pokeapi.co/api/v2/pokemon/`. The 'Tests' tab is active, displaying a JavaScript test script that uses a template to format the response as a table. The 'Body' tab is also visible, showing a table of Pokémon data.

```
1 var template = `
2 <style type="text/css">
3   .tftable {font-size:14px;color:#333333;width:100%;border-width: 1px;
4     border-color: #87ceeb;border-collapse: collapse;}
5   .tftable th {font-size:18px;background-color:#87ceeb;border-width: 1px;padding:
6     8px;border-style: solid;border-color: #87ceeb;text-align:left;}
7   .tftable tr {background-color:#ffffff;}
8   .tftable td {font-size:14px;border-width: 1px;padding: 8px;border-style: solid;
9     border-color: #87ceeb;}
10  .tftable tr:hover {background-color:#e0ffff;}
11 </style>
```

The 'Body' tab shows a table with the following data:

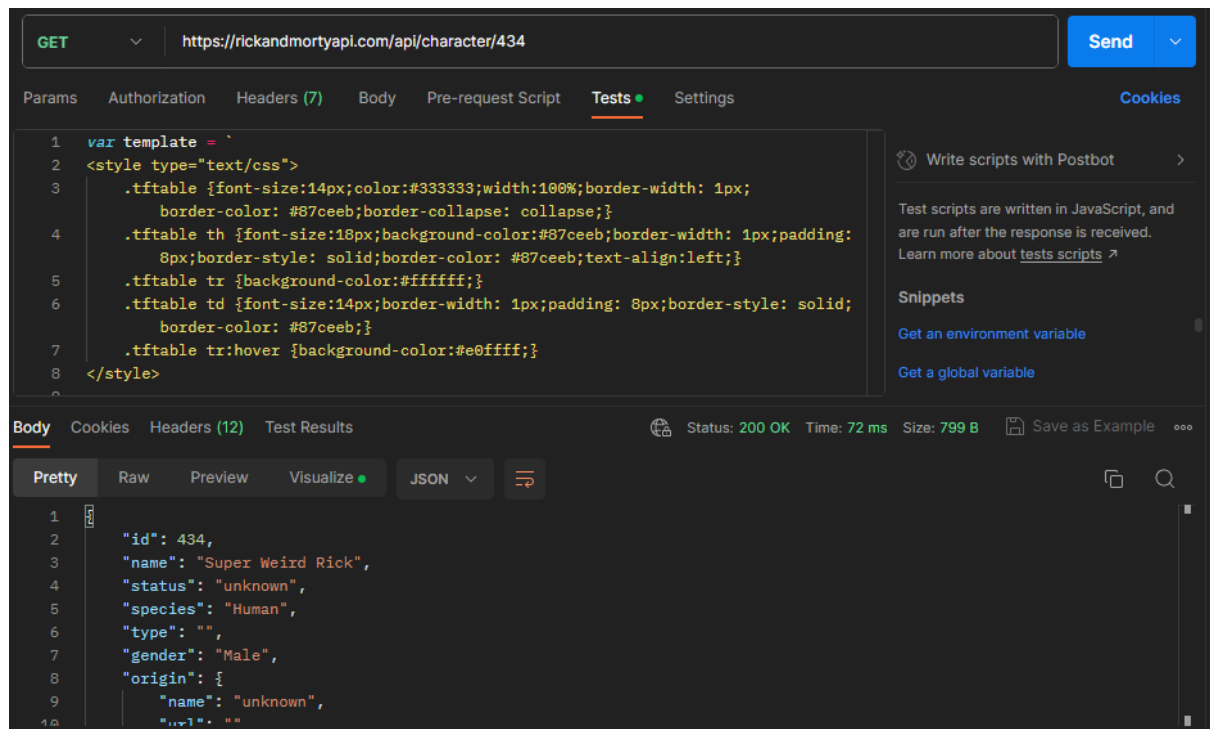
| Name | URL |
|------------|---|
| bulbasaur | https://pokeapi.co/api/v2/pokemon/1/ |
| ivysaur | https://pokeapi.co/api/v2/pokemon/2/ |
| venusaur | https://pokeapi.co/api/v2/pokemon/3/ |
| charmander | https://pokeapi.co/api/v2/pokemon/4/ |

3. Datos.gob.es



- Como podemos observar en la imagen he hecho una consulta al catálogo de datos.gob.es y ese es el resultado.

4. Rick and Morty



- Como podemos observar en la imagen esa es la api de rick and morty y se puede clasificar por personajes.



- Dándole en visualize podemos ver una tabla sobre la consulta que he realizado.
- <https://rickandmortyapi.com/>

The screenshot shows a REST client interface with a GET request to `https://rickandmortyapi.com/api/character/434`. The response is visualized as a table with the following data:

| Property | Value |
|----------|------------------|
| id | 434 |
| name | Super Weird Rick |
| status | unknown |
| species | Human |

5. Dato Random

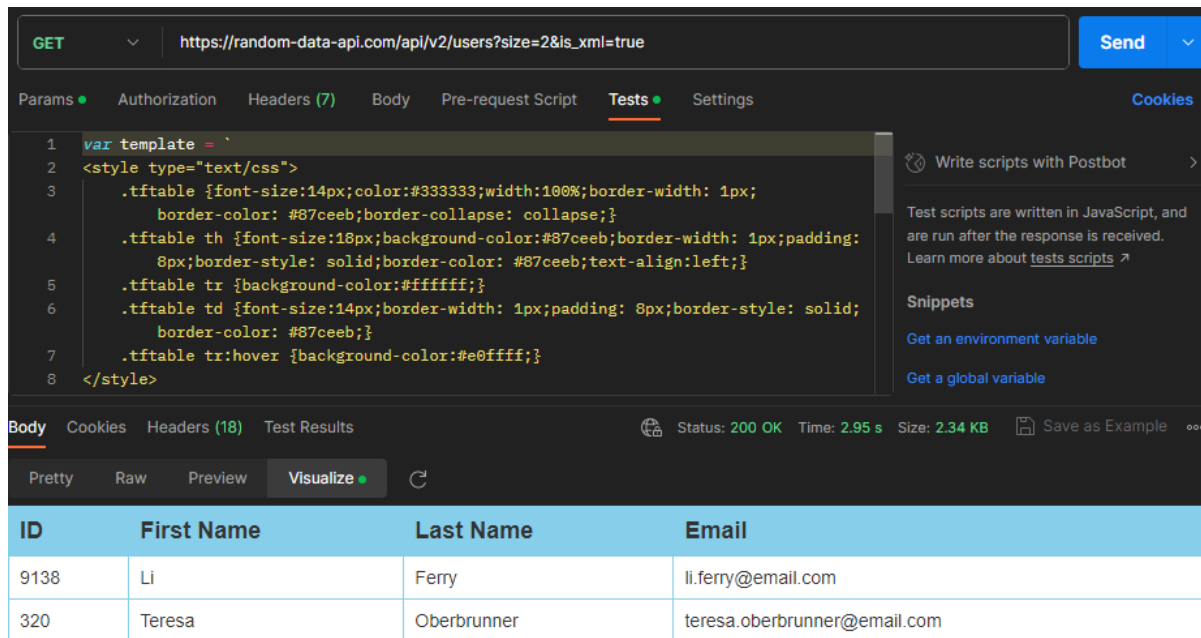
- <https://random-data-api.com/>
- Como podemos ver en la imagen hemos realizado una consulta dentro de la api de Random Data y nos sale lo siguiente.

The screenshot shows a REST client interface with a GET request to `https://random-data-api.com/api/v2/users?size=2&is_xml=true`. The request is in the 'Tests' tab, and the response is in the 'Body' tab, displayed in 'Pretty' format. The response is a JSON array containing two user objects.

```
1 var template = `
2 <style type="text/css">
3   .tftable {font-size:14px;color:#333333;width:100%;border-width: 1px;
4     border-color: #87ceeb;border-collapse: collapse;}
5   .tftable th {font-size:18px;background-color:#87ceeb;border-width: 1px;padding:
6     8px;border-style: solid;border-color: #87ceeb;text-align:left;}
7   .tftable tr {background-color:#ffffff;}
8   .tftable td {font-size:14px;border-width: 1px;padding: 8px;border-style: solid;
9     border-color: #87ceeb;}
10  .tftable tr:hover {background-color:#e0ffff;}
11 </style>
```

```
1 {
2   "id": 9138,
3   "uid": "a138119e-aead-46b3-b7f3-12a18a38d87b",
4   "password": "s1JP7whuCd",
5   "first_name": "Li",
6   "last_name": "Ferry",
7   "username": "li.ferry",
8   "email": "li.ferry@email.com",
9   "avatar": "https://robohash.org/nihilmaximeblanditiis.png?size=300x300&set=set1",
10 }
```

- Si lo queremos ver en formato tabla le podemos dar en visualize y nos sale de la siguiente forma.



The screenshot shows the Postman interface. The URL bar contains `https://random-data-api.com/api/v2/users?size=2&is_xml=true`. The 'Tests' tab is active, displaying CSS code for a table. The 'Body' tab is selected, showing a table with 2 rows of user data.

| ID | First Name | Last Name | Email |
|------|------------|-------------|------------------------------|
| 9138 | Li | Ferry | li.ferry@email.com |
| 320 | Teresa | Oberbrunner | teresa.oberbrunner@email.com |