

Introducción a las APIs Rest con Django REST Framework

¡Hola!

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Sistemas, #Univalluno, Backend
developer y entusiasta de #Python

“

Simple es mejor que complejo,
explícito es mejor que implícito





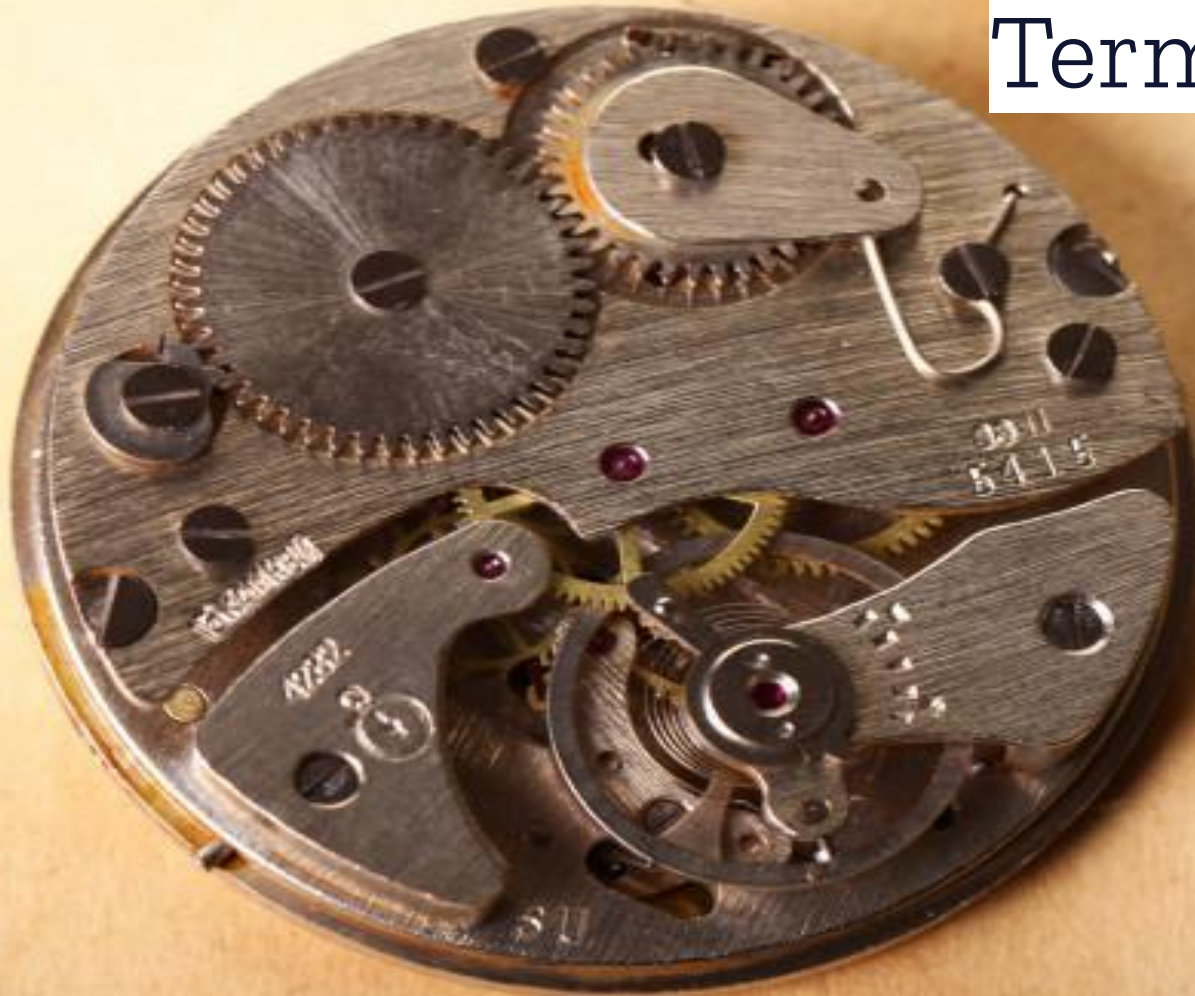
Antes de Empezar

Para las explicaciones y ejercicios
usaremos Python 3.7 + Django 3.0



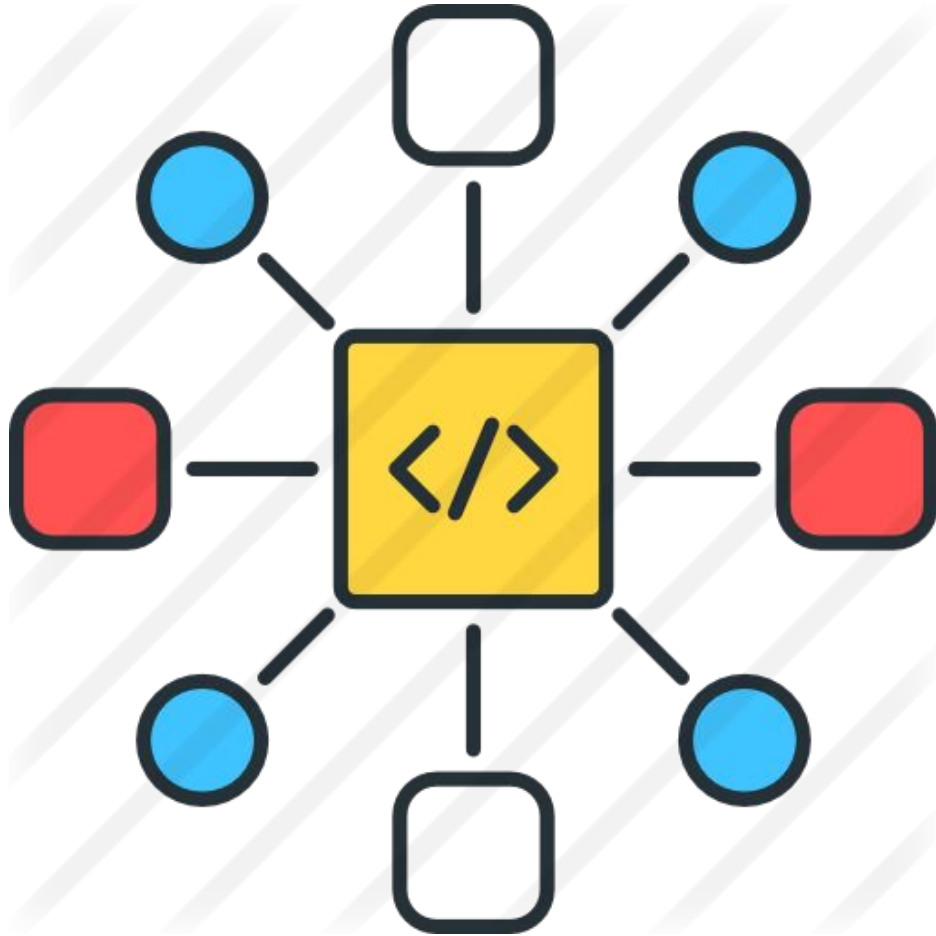
1. ¿Qué es una API?

Terminología



Интерфаз



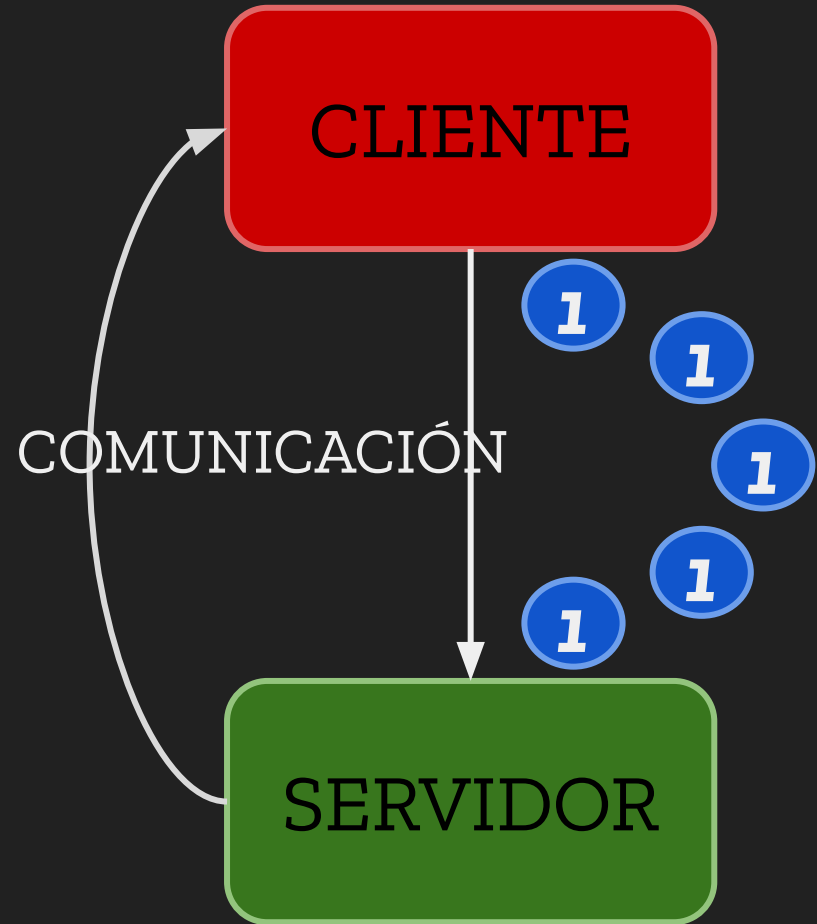


API (Application
Programming
Interface)

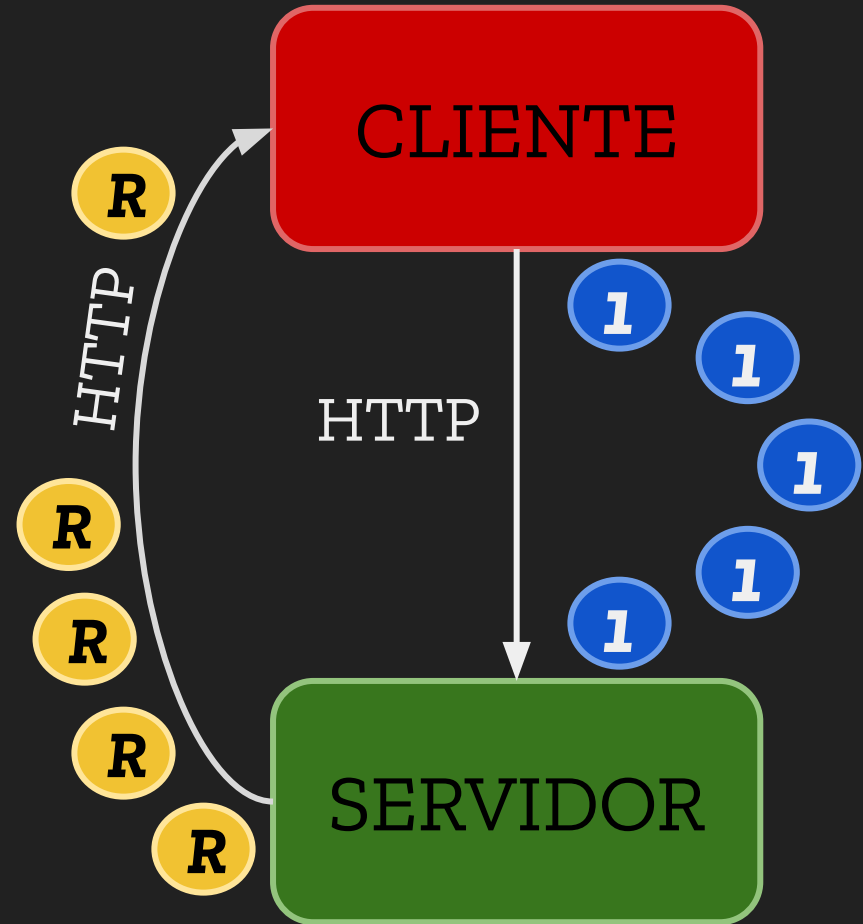
2. ¿Qué es REST?



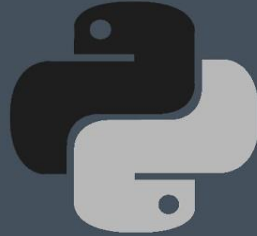
¿Qué es REST?



¿Qué es REST?

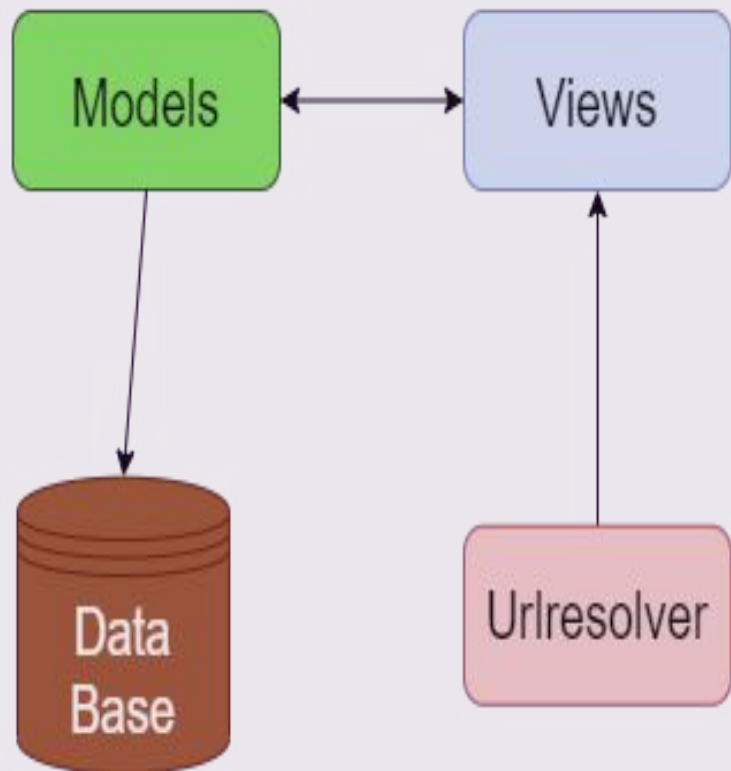


3. Django - El Framework Web para perfeccionistas.



A close-up photograph of a person's hand holding a blue pen, poised to write on a spiral-bound notebook. The background is blurred, showing a laptop screen. The text "A grandes rasgos..." is overlaid on the right side of the image.

A grandes rasgos...



Response



```
{  
  "status": 200,  
  "message": "OK",  
  "data": [ {}, {}, {} ]  
}
```

4. Django REST Framework

```
▼{
  "id": "0001",
  "type": "donut",
  "name": "Cake",
  "ppu": 0.55,
  ▼"batters": {
    ▼"batter": [
      ▼{
        "id": "1001",
        "type": "Regular"
      },
      ▼{
        "id": "1002",
        "type": "Chocolate"
      },
      ▼{
        "id": "1003",
        "type": "Blueberry"
      },
      ▼{
        "id": "1004",
        "type": "Devil's Food"
      }
    ]
  }
}
```

5. Hagamos un ejemplo rápido y sencillo

Fuentes

A close-up photograph of a person's hand, palm up, holding a string of warm white LED lights. The lights are small and round, with a thin copper-colored wire. The background is a clear, light blue sky. The lighting is soft and warm, creating a gentle glow from the lights held in the hand.

- <https://www.arquitecturajava.com/que-es-rest/>
- <https://www.django-rest-framework.org>
- <https://www.w3schools.com/python/>
- <https://www.djangoproject.com>

Agradecimientos



Y a ustedes, por estar aquí

¿Preguntas?

Redes:

- @SoyCarmoreno
- @CarMoreno

