



Un Full Web Stack Framework

django

Historia

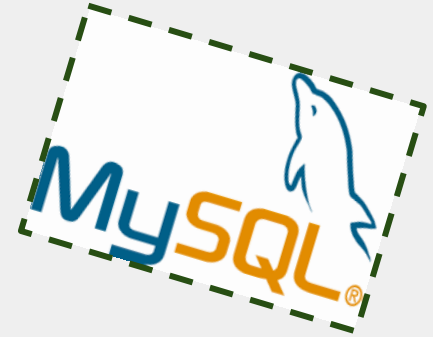


Adrian Holovaty



Simon Willison

Principales Características

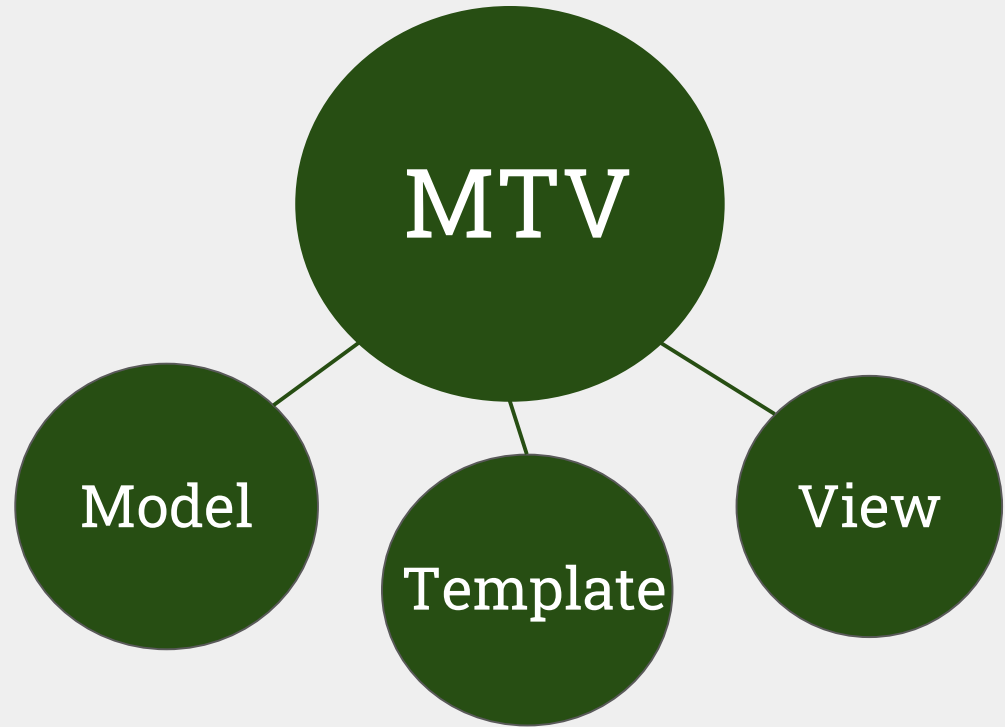


Filosofías de Diseño

- Loose coupling
- DRY (Dont Repeat Yourself!)
- Explícito es mejor que implícito



Arquitectura



Model

```
1  from django.db import models
2
3  ✓ class List(models.Model):
4      item = models.CharField(max_length=200)
5      completed = models.BooleanField(default=False)
6
```

Model

```
1  from django import forms
2  from .models import List
3
4  class ListForm(forms.ModelForm):
5      class Meta:
6          model = List
7          fields = ["item", "completed"]
```

Template

```
<form class="form-inline my-2 my-lg-0" method="POST" >
  {% csrf_token %}
  <input class="form-control mr-sm-2" placeholder="Agregar Tarea" name = "item" required>
  <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Agregar a Lista</button>
</form>
```


View

```
if request.method == 'POST':  
    form = ListForm(request.POST or None)  
  
    if form.is_valid():  
        form.save()  
        all_items = List.objects.all  
        messages.success(request, ('Tarea ha sido agregada a la lista!'))  
        return render(request, "home.html", {'all_items': all_items})
```



Ventajas y Desventajas

Aplicaciones



The New York Times

