

A graphic on the left side of the slide features four overlapping horizontal bars in purple, orange, yellow, and blue. The text 'Agencia de Aprendizaje a lo largo de la vida' is written across these bars in white. The orange bar has a white arrow pointing to the right.

Agencia de
Aprendizaje
a lo largo
de la vida

DJANGO

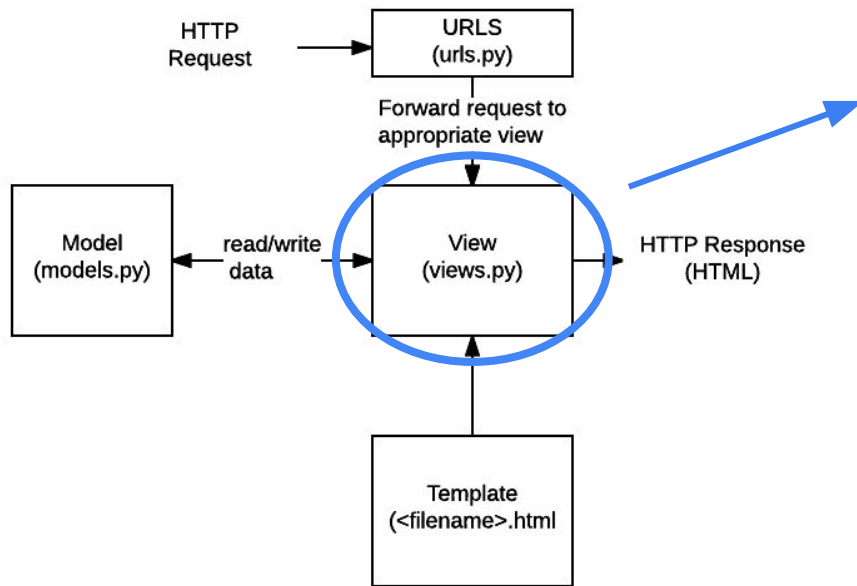
Reunión 34

Django: Views - 1

Les damos la bienvenida

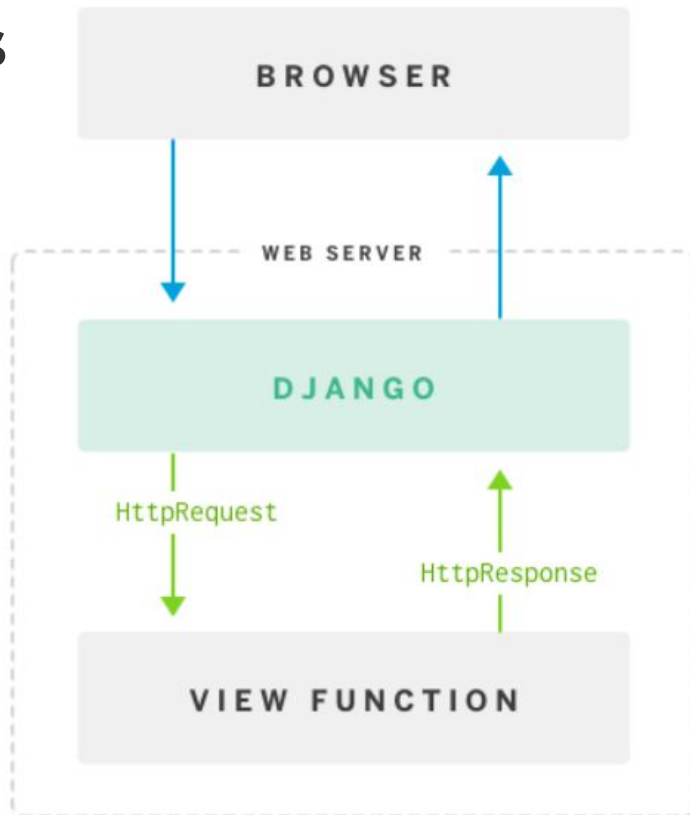
Vamos a comenzar a grabar la clase

Vistas

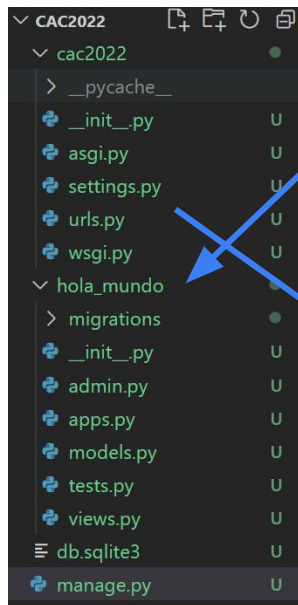


Función en Python recibe hace una solicitud Web y devuelve una respuesta Web. (una página, un error 404, una imagen, etc)

Vistas Simples



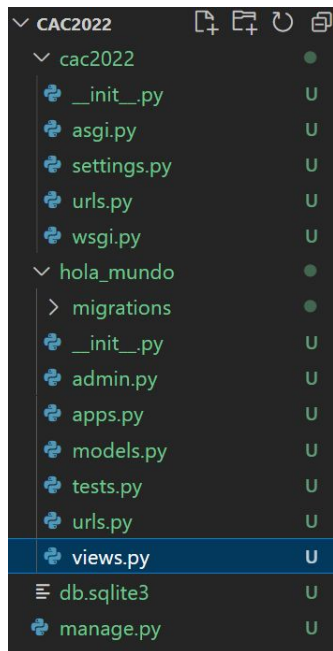
Nuestra primer vista



python manage.py startapp hola_mundo

```
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.messages',  
    'django.contrib.staticfiles',  
    'hola_mundo'  
]
```

Nuestra primer vista

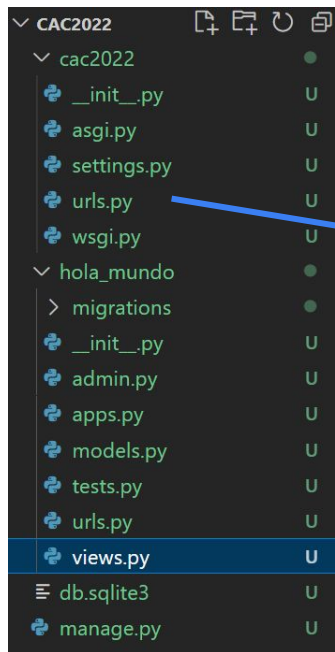


A blue arrow points from the 'views.py' file in the file explorer to the code editor. Another blue arrow points from the 'HttpResponse' class in the code editor to the 'return' statement.

```
from django.http import HttpResponse

# Create your views here.
def index(request):
    return HttpResponse("Hola gente")
```

Nuestra primer vista

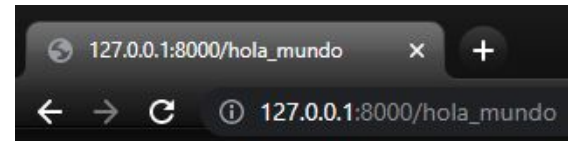


```
from django.contrib import admin
from django.urls import path, include
from hola_mundo import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('hola_mundo/', views.index, name="index")
]
```

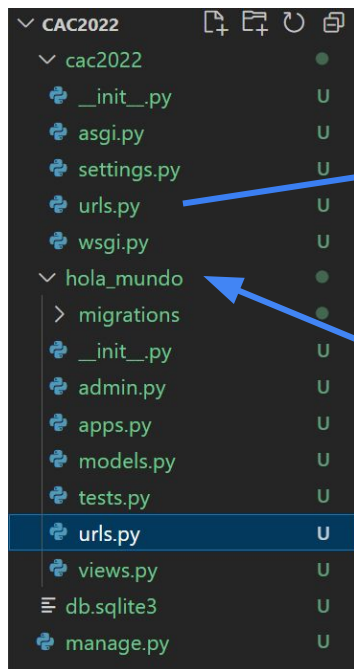
```
from django.http import HttpResponse

# Create your views here.
def index(request):
    return HttpResponse("Hola gente")
```



Hola gente

URLs por aplicación



```
from django.contrib import admin
from django.urls import path, include
from hola_mundo import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('hola_mundo/', include('hola_mundo.urls'))
]
```

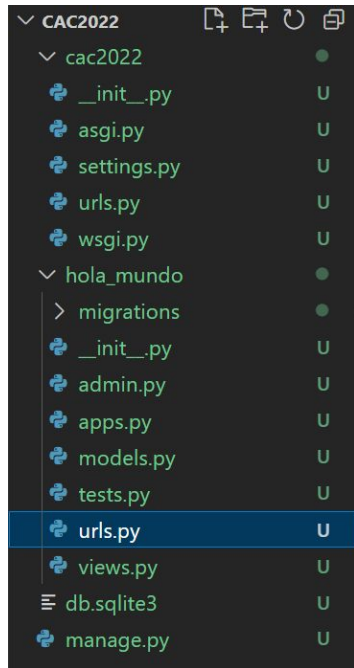
```
from django.urls import path
from . import views

urlpatterns = [
    path('', views.index, name="index"),
]
```

```
from django.http import HttpResponse

# Create your views here.
def index(request):
    return HttpResponse("Hola gente")
```


Múltiples Vistas



```
urlpatterns = [
    path('', views.index, name="index"),
    path('english', views.hello, name="hello"),
    path('portuguese', views.ola, name='ola'),
```

```
def index(request):
    return HttpResponse("Hola gente")

def hello(request):
    return HttpResponse("Hello world")

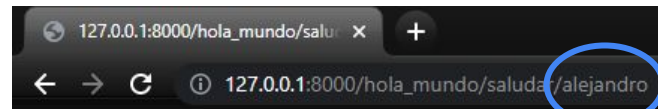
def ola(request):
    return HttpResponse("Olá mundo")
```



URLs parametrizadas

```
urlpatterns = [  
    path('', views.index, name="index"),  
    path('english', views.hello, name="hello"),  
    path('portuguese', views.ola, name='ola'),  
    path('saludar/<str:nombre>', views.saludar, name="saludar"),  
]
```

```
def saludar(request, nombre):  
    return HttpResponse(f"Hola {nombre.upper()}")
```



Hola ALEJANDRO

**No te olvides de completar la
asistencia y consultar dudas**

Recordá:

- Revisar la Cartelera de Novedades.
- Hacer tus consultas en el Foro.

TODO EN EL AULA VIRTUAL