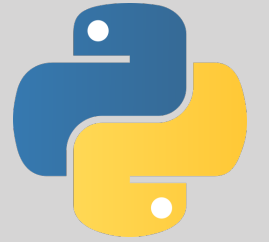




# Django



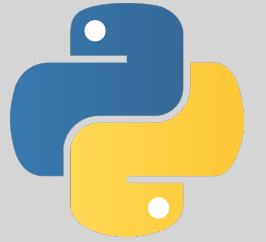
Adaptando os templates para trabalhar com a **template engine** do Django

A template engine do Django dá a possibilidade de reaproveitar trechos de códigos que estão contidos em outros templates.

**extends**

**block**

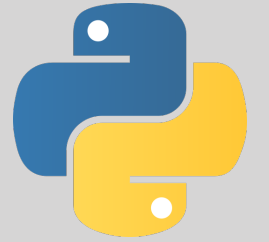
# Django



**Criar o arquivo base.html na pasta templates**

**Copiar o conteúdo de index.html**

# Django



**Adaptando index, base e registrar\_visitante**

**index.html**

**Neste template deve ficar apenas a div container-fluid e seu conteúdo**

**Inserir a tag extends no início do arquivo**

```
{% extends "base.html" %}
```

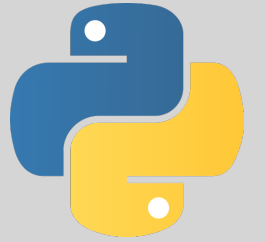
**Abaixo da tag extends...**

```
{% block conteudo %}
```

**No final do template...**

```
{% endblock conteudo %}
```

# Django



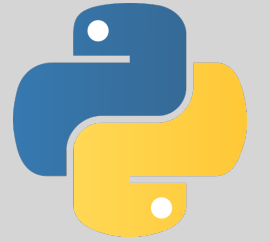
**Adaptando index, base e registrar\_visitante**

**base.html**

**Apagar o conteúdo da div container fluid e substituir por...**

```
{% block conteudo %} {% endblock conteudo %}
```

# Django



**Adaptando index, base e registrar\_visitante**

**registrar\_visitante.html**

**Deixar apenas a div container-fluid e seu conteúdo**

**Inserir a tag extends no início do arquivo**

```
{% extends "base.html" %}
```

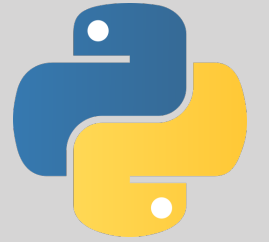
**Abaixo da tag extends...**

```
{% block conteudo %}
```

**No final do template...**

```
{% endblock conteudo %}
```

# Django



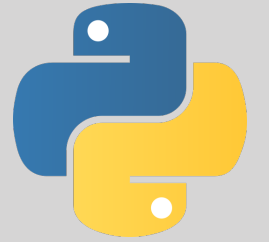
**Trabalhando com formulários**

**No aplicativo visitantes criar o arquivo forms.py**

```
from django import forms
from visitantes.models import Visitante

class VisitanteForm(forms.ModelForm):
    class Meta:
        model = Visitante
        fields = "__all__"
```

# Django



Renderizando o formulário...

views.py (visitantes)

```
from visitantes.forms import VisitanteForm
```

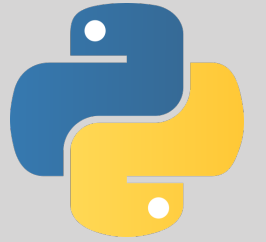
```
* adicionar na classe
```

```
form = VisitanteForm()
```

```
context = {  
    "nome_pagina": "Registrar Visitante",  
    "form": form  
}
```

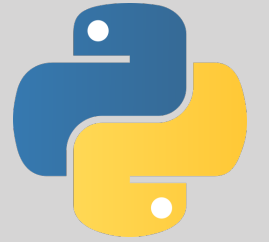


# Django



**Em registrar\_visitante.html substituir todo o elemento form pela tag `{{ form }}`**

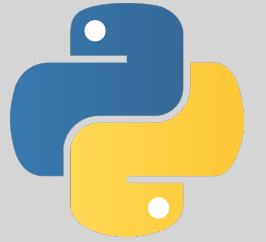
# Django



```
python manage.py runserver
```

```
127.0.0.1:8000
```

# Django



**Melhorando a exibição do formulário**

**django-widget-tweaks**

**Instalando o pacote...**

```
pip install django-widget-tweaks
```

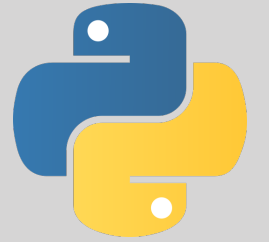
# Django



**settings.py**

**Adicionar o aplicativo widget\_tweaks em INSTALLED\_APPS**

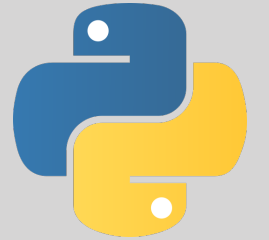
# Django



Em registrar-visitantes.html deve ser adicionada a taxa para “carregar” a nova lib.

```
{% load widget_tweaks %}
```

# Django



Personalizando a apresentação do formulário...

Substituir a tag `{{ form }}`

```
<form method="post">
  <div class="form-row">
    {% csrf_token %}

    {% for field in form %}
      <div class="form-group col-md-12">
        {% render_field field placeholder=field.label class="form-control" %}
      </div>
    {% endfor %}
  </div>
</form>
```

# Django



```
python manage.py runserver
```

```
127.0.0.1:8000
```