

Django

## Extending templates



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# Agenda

- ① Why extending templates?
- ② Creating master template
- ③ extends tag

# Why extending templates?

Most of the time templates of one web application have a set of HTML code common, which results in redundancy of code and not easy for maintenance.

A good idea to extend templates to avoid redundancy of code.

# Creating Master Template

<html>

<body>

{% block menu %}  
{% endblock %}

{% block content %}  
{% endblock %}

</body>

</html>

block tags are placeholders, telling Django to replace this block with content from other sources.

# extends tag

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

```
{% block menu %}
```

```
<a href="url"> Home </a>
```

```
<a href="url"> About </a>
```

```
<a href="url"> Contact </a>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<h1> About Page </h1>
```

```
<p> some text </p>
```

```
{% endblock %}
```