

PYTHON FOR WEB

DJANGO EXPLAINED

Using DTL Tags
& Variables

problem solution approach



Presented
By



WHERE TO USE?

TAGS:

- To load base template page for the website using extends
- To include component pages like header & footers in the page
- To create blocks which can be replaced with custom data or html elements
- To load static folders or custom tags
- Creating loops or logical conditions using for, if tags
- Declare the csrf_token in forms that use post methods

How to Understand Tags:

- Take a web page with all the parts starting from the head to the footer
- Dismantle the page into individual components like header, footer etc.
- Build a new page by extending and including the base templates & components

WHERE TO USE?

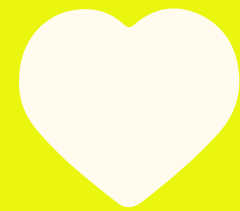
VARIABLES:

- In web pages that are used for multiple products / applications / projects
- Used in the loops to print the value in the web page
- Access the values returned as context from the server
- Use them to control JS / Ajax scripts on the front-end
- Execute DTL filters on the variables and display
- Use the variables that are created by the tags

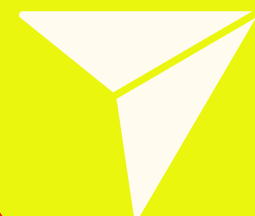
How to Understand Variables:

- Continue with the earlier page that was assembled
- Try modifying the page title and headers
- Create data points in list format and populate the page body with lists
- Create HTML divs to render the lists with different layouts

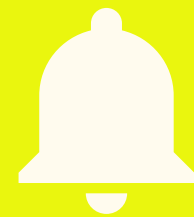
THANKS FOR WATCHING



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