07

Pipes

WHAT YOU WILL LEARN

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# WHAT IS PIPE & BUILT-IN

1. Pipe is used to transform the input data into ouput desired format

2. Built in pipes - we use them in templates

3. We can use multiple pipes in the template on elements

4. Syntax is

<div> {{ <input\_data> | <name\_of\_pipe> }} </div>

5. Built-In Pipes which are readily available for us to use

lowercase

-> saving usernames/email\_address

-> lowercase

uppercase

-> currency

-> Airport Codes

date

-> by default Mon, dd, yyyy

json

-> I use this specially for debug purpose

-> showing <code>

currency

-> by default uses dollar symbol $

percent

-> by Default is rounding to near by integer

-> multiple by 100 and add % symbol

# Parametrized pipes

1. Pipes can accept 1 or more parameters

-> conditions/filters/specific data based on which data will be transformed

2. Some of the built in pipes which accept parameters are:

- currency

- date

'MMM-dd-yyyy'

'short'

'long'

- percent

| percent : <minimumBeforeDecial>.<miniumDecialNumbers>-<maxDecimalNumbers>

3. Syntax for writing parameter pipes

{{ <data\_input> | <pipe\_name> : <parameter> }}

# Chaining pipes

Text

Description automatically generated