

# Angular -8

## Pipes

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# Working with Angular Pipes

- Angular Pipes takes data as input and formats or transform the data to display in the template
- We use them to change the appearance of the data before presenting it to the user.

## Angular Pipes Syntax

**Expression | pipeOperator[:pipeArguments]**

**Expression** : is the expression, which you want to transform

**|** : is the Pipe Character

**pipeOperator** : name of the Pipe

**pipeArguments** : arguments to the Pipe

# Different Types of Pipes In Angular

- ❖ **lowercase**:Transforms text to all lower case
- ❖ **uppercase** :Transforms text to all upper case
- ❖ **titlecase** :Transforms text to title case. Capitalizes the first letter of each word and transforms the rest of the word to lower case. Words are delimited by any whitespace character, such as a space, tab, or line-feed character.
- ❖ **slice** :Creates a new Array or String containing a subset (slice) of the elements.
- ❖ **json** :Converts a value into its JSON-format representation
- ❖ **percent** :Transforms a number to a percentage string, formatted according to locale rules.
- ❖ **number** :Transforms a number into a string with a decimal point, formatted according to locale rules.
- ❖ **currency** :Transforms a number to a currency string, formatted according to locale rules
- ❖ **date** :Formats a date value according to locale rules.



Thank You

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