ANGULAR NOTES

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| | | Date |
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| T | | |
| - | | |
| | \ | He I Data Finding |
| | | What is Data Binding? |
| | | Lubranit code |
| > | 1 | ammunication between Typesoupt temblate (6tml |
| _ | 1 | of your component and The templats mind |
| | 1 | ommunication between typescript code of your component and the template (html that the user see. |
| | 1 | The same of the year to kind the design of the same of |
| | + | Data Binding = = Communication |
| _ | + | Talla streeting |
| | - | The state of the s |
| _ | - | We not different ways of communication. |
| | 1 | We get different ways of communication. |
| | | I de da tra from Dure |
| | 1= | For eg > we want to output data from own |
| | | typescript code in html code |
| | | typescript code in html codes we can use string Interpolation for this |
| | | |
| | | Syntax for String Interpolation |
| | | Min Control of the second will be a second with |
| | | SS data 33 |
| | 4 | 22 and 33 |
| | - | |
| 1 | 1 1 | you put your data that will come from to |
| | - 1 | you put your data that will come from to |
| ħ. | ur. | March March 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

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| | Ea of String Interpolation |
| | Eg of String Interpolation |
| | Eg > In your to file. |
| | |
| | export class My. Component S |
| | export class My. Component & |
| | name: string = (deepa); |
| | 3 or marriage I man which will stone |
| | |
| | In your htmitile |
| | read and not |
| | Lp> My name is {{ name } } } |
| | did a di |
| | 11 will print My name is deepa, |
| | () The weaking hard of the francis |
| > | Now Suppose you have a button to submit |
| - | Now Suppose you have a button to submit: It must be enabled on It you're admin. |
| ~ | |
| | In this case you'll use property binding |
| V/2 | The property I desabled I will bind to boolean. which we'll define in to. |
| A | The property louisabled with bind The Bookers |
| | which we'll define in is. |
| | Eg of Property binding. |
| | eg of 1 object y Binocity |
| | In to File is more in the survey of the surv |
| | export class My Component ? |
| | |
| | is Admin: boolean = true's admin then disable |
| | is Admin: boolean = true 5 to not admin then disable |
| | |
| | button I disabed] = "lis Admin" > Add |
| | |

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| | Event Binding > It allows your component |
|---------|--|
| | Event Binding > It allows gows such to heact to user's actions such |
| | to heach to key strokes, etc. |
| | 21 by Hone Click) |
| | Like property Binding use [] square brackets |
| | Like property Birding |
| | Di l'a () paranthesis |
| | Event Binding use O paranthesis |
| | Let's Say on Click of button I want to show something. |
| | Let's Say on Caca |
| | Show Something |
| | |
| | In to File |
| | · · · · · · · · · · · · · · · · · · · |
| | export class My Component & |
| - 2 | name: String |
| | mame sing |
| | on Click On Signature William |
| | - Unclied to the same of the s |
| | this name = (deepa) I |
| | this name = (deepar) |
| 4 | |
| J | In html quitared programs |
| | |
| | Lp> My name is SSmann 22. 11- |
| | Lp> My name is & & name 33 2/p> Lbutton (click) = "on Click()" Add 2/button) |
| | |
| | |
| | So before clicking Add, name will be blank After clicking Add, name will be shownlie |
| | James will be shownlie |
| 11-11-1 | III deepa |
| | the state of the s |
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| | Date |
| | The Court Herry Andrew |
| _ | What are Directives? |
| | Wilat are Direction |
| | the processing |
| | Discolution |
| | Directives are instruction in the DOM! |
| | |
| | Basically these are custom html attributes which tell angular to change the style of behaviour of Dam elements |
| 1.0 | which tell angular to change the the |
| | behaviour of Dom elements |
| | Dom elements |
| | Composite to A Maria Living and A Maria |
| | Components are building blocks of Angular applications, Similarly directives are also building block of Angular Applications. |
| | applications Similarly dixertives are also |
| | building block of Angular Applications |
| | July Burger State State Commence of the Commen |
| | transle - phanage text with this |
| \$ 1 | Types of Directives |
| | Of Contents |
| | |
| 9 | Component Structural Altribute |
| | Directives Directives |
| - | The International of the Manual Company |
| | Directives Change Layout Change appearance |
| | with a of the elements or behaviour |
| | tombeto |
| | tempote of a particular clement |
| | 2 guilt out Trail Sinches An Clement |
| | Chestruston (Clement : Chestrict Line 1) |
| | rypirt was hay in personal to the |
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| | inform of 1 th Inquite four total |
| | Marine Control of the |
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| | Dote |
| | app. component. html |
| | ZSpan change Text 111 |
| | Zspan change Text > Welcomo / span |
| | To the state of the state of |
| A REST | Change Text Directive and a continuetor |
| The state of the s | Which takes the element of type |
| | In above eg, there is class called Change Text Directive and a constructor, which takes the element of type Element Ref, which is mandatory. |
| | The element has all the details to which |
| | Change Directive is applied. |
| 2. | 22/1001 47 3/2011 131 = 13-111 MIS |
| -> | Structural Directives: |
| | |
| * | Structural Directives one responsible for changing structure of DOM |
| | The Mark Traday Pulluis. Jan ou |
| * | They work by adding or removing element |
| | this west to show or hide elements |
| * | The Structural directive always starts |
| | with * |
| | Three most popular Structural Directive |
| 2 | ng Class' etc. |
| 2) | ng If |
| 3) | ng.Switch |
| | |

All of them work same as If)
for or switch respectively.

Except that you use it for Dom Tree
in html template

Eg>

Zdir * ng If = "info" class = "name">

32 info. name 33 //dix>

/ div *ng For = "let movie of movies">

May Smovie name 32 //div>

Attribute Directives

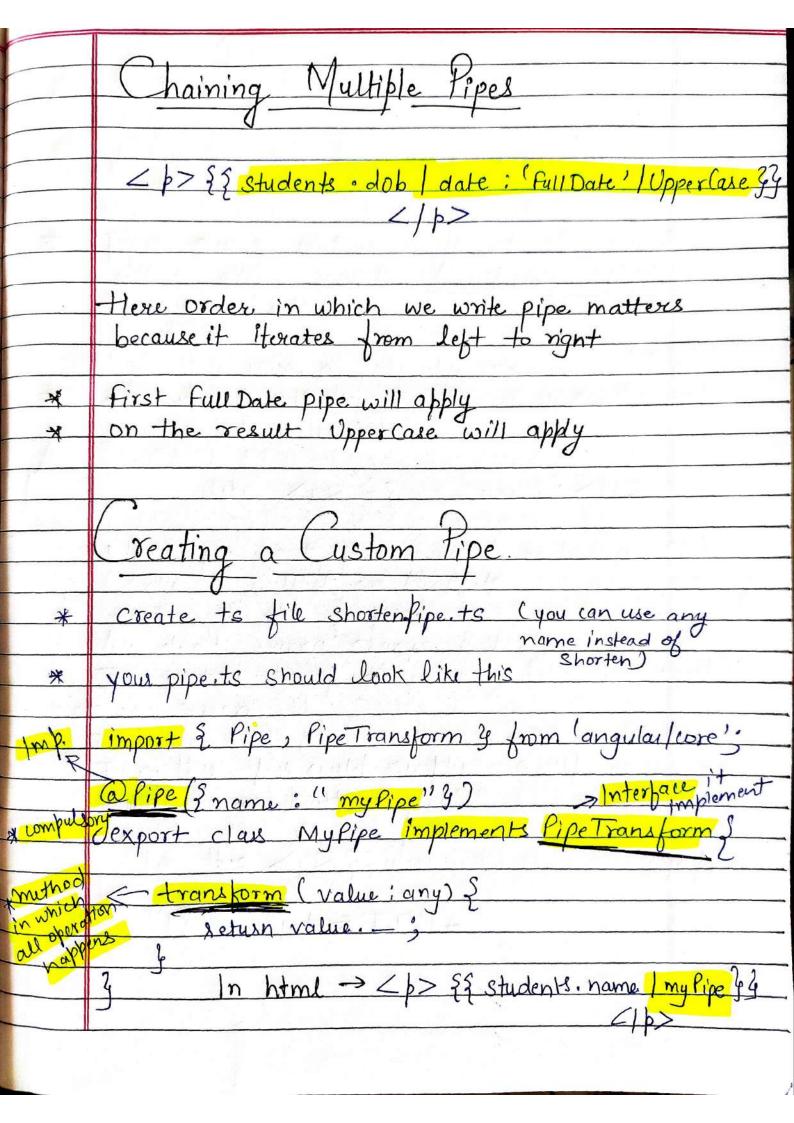
Attribute Directives manipulate Dom by changing its behaviour and appearance

It is used to show or hide elements of dynamically change behaviour of component.

Built in Attributes are hystyles ng Class etc.

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| tions la Almandas |
| Tipes In Angular |
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| tomal and the sund land amount of the |
| What are Pipes? |
| 1 pes; |
| Diges are lection levels ? to Annulas 9 |
| distributed the state of the st |
| Pipes are a feature built into Angular 2. which allows you to transform output in your template |
| in your template |
| A STATE OF STATE OF SECURITY AND A STATE OF STAT |
| Eg. you have a property username = 'deepa' you want to output username in your template |
| you want to output username in your template |
| using stoing Interpolation |
| using string Interpolation |
| like { { username } 3 |
| The state of the s |
| NIONE CONTRACTOR IN LAND CONTRACTOR LAND I Dans Contractor |
| Now you want your name to be in Upper Case only in output on template |
| only in output on implate |
| |
| You want to transform the way it is displayed |
| you want to transform the way it is displayed |
| ed on screen |
| ei on screen |
| The this you could simbly use ubburned bile |
| To line of the state of the sta |
| For this you could simply use uppercase pipe which is a built-in pipe |
| 20.11 |
| Like this & useiname upper case & 3/1/p> |
| |
| Now Output > DEEPA |
| |
| |

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| Tarametrizing tipes |
| The state of the s |
| C I I I I I I I I I I I I I I I I I I I |
| Suppose you have date in a formar |
| Suppose you have date in a format 8 April, 2022 |
| |
| you don't want this format, you want |
| to customize it |
| TO CUXIONIZE (1 |
| |
| You can do it using parametrized pipes |
| able of the property of the good of the |
| and the work of the contract o |
| ts file sund de trad contra montant |
| students = [|
| § name: 'deepa', |
| class: '10' |
| |
| 2 dob : new Date (14,12, 2999) |
| Now In html |
| |
| War along change backer to make until |
| Lp> {{ students. dobo 33 |
| J J P |
| S studente dab land 100 box |
| Zp> { 3 students.dob Idate: Full Boute } 34/b) |
| |
| You can refer angular is to know more about buit in pipes |
| Tour refer angular is to know |
| more about built in pipe |
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| Lind of the state |
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Thankyou For Reading

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