app.module.ts

import { NgModule } from '@angular/core';

import { FormsModule } from '@angular/forms';

import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing.module';

import { AppComponent } from './app.component';

import { BindingComponent } from './binding/binding.component';

import { EmployeeComponent } from './employee/employee.component';

@NgModule({

  declarations: [

    AppComponent,

    BindingComponent,

    EmployeeComponent

  ],

  imports: [

    BrowserModule,

    FormsModule,

    AppRoutingModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

export class AppModule { }

app.component.ts

import { Component } from '@angular/core';

@Component({

  selector: 'app-root',

  templateUrl: './app.component.html',

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  title = 'Welcome...';

  card='../assests/mastercard.png';

  choice=false;

  wm="Welcome";

  parentVariable:any="Any questions check with me";

  childMessageVariable:any="";

  show()

  {

    alert('Button is clicked');

  }

  changeWm()

  {

    this.wm="Changing the content";

  }

}

App.component.html

<!-- string interpolation

one way data binding

-->

<h1>{{title}}</h1>

<h1>

  <img [src]= 'card'/>

</h1>

<h3 [innerHTML]='choice'></h3>

<h2>

  <button [disabled]="choice"

  (click)="show()">Click Here</button>

</h2>

<h3>{{wm}}</h3>

<button (click)="changeWm()">ChangeWm</button>

<app-binding pmessage="parentVariable"(cmessage)

="childMessageVariable=$event"></app-binding>

<div>

  <h3>Message from child is:{{childMessageVariable}}</h3>

</div>

App.component.css

button{

    width: 100px;

    height:70px;

    background-color: blue;

    color: white;

    font-size: 10px;

}

Create a new component named …

I created as binding.component.ts

import { Component, EventEmitter, Input, Output } from '@angular/core';

@Component({

  selector: 'app-binding',

  templateUrl: './binding.component.html',

  styleUrls: ['./binding.component.css']

})

export class BindingComponent {

  searchData:any="yet to search";

@Input() pmessage:any=""

@Output() cmessage=new EventEmitter();

  constructor() { }

  ngOnInit()

  {

  }

sendMessage(){

  this.cmessage.emit("Ok parent");

}

}

Binding.compunent.html

<!--two way binding-->

<p>Enter something to search:<input type="text" name="search" [(ngModel)]="searchData"/>

You have searched for :: {{searchData}}

<div>

    <h3>Message from parent is</h3>

    {{pmessage}}<button (click)="sendMessage()">send response</button>

</div>

Then create a component named employee

Employee.css

table,

thead,

tbody,

th,

tr,

td{

    border: 1px solid;

}

Employee.component.html

<table>

    <thead>

        <th>EmployeeId</th>

        <th>EmployeeName</th>

        <th \*ngIf="status">EmployeeAge</th>

    </thead>

    <tbody>

        <tr \*ngFor="let emp of employee">

         <td>{{emp.empid}}</td>

         <td>{{emp.empname}}</td>

         <td \*ngIf="status">{{emp.age}}</td>

        </tr>

    </tbody>

</table>

<button (click)="toggleCase()">{{status?'Hide':'Show'}} Age</button>

Employee.component.ts

import { Component } from '@angular/core';

@Component({

  selector: 'app-employee',

  templateUrl: './employee.component.html',

  styleUrls: ['./employee.component.css']

})

export class EmployeeComponent {

  employee:any=[

    {

      empid:1,

      empname:"Monisha",

      age: 21

    },

    {

      empid:1,

      empname:"Monisha",

      age: 21

    },

    {

      empid:1,

      empname:"Monisha",

      age: 21

    },

    {

      empid:1,

      empname:"Monisha",

      age: 21

    }

  ]

    status:boolean=true

    constructor()

    {}

  toggleCase()

  {

  }

}

Mam pottathu appadiye irukkathu…maybe konjo 1 or 2 thappa irukkum…

By..Monisha S