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

@Component({

selector: 'app-directive-demo',

templateUrl: './directive-demo.component.html',

styleUrls: ['./directive-demo.component.css']

})

export class DirectiveDemoComponent implements OnInit {

employees: any[] = [

{

code: 'emp1', name: 'Karthik', gender: 'Male',

annualSalary: 5500, dateOfBirth: '25/6/1988'

},

{

code: 'emp2', name: 'sachin', gender: 'Male',

annualSalary: 5700.95, dateOfBirth: '9/6/1982'

},

{

code: 'emp3', name: 'rahul', gender: 'Male',

annualSalary: 5900, dateOfBirth: '12/8/1979'

},

{

code: 'emp4', name: 'Mary', gender: 'Female',

annualSalary: 6500.826, dateOfBirth: '14/10/1980'

},

];

constructor() { }

ngOnInit() {

}

}

<table border=1>

<thead>

<tr>

<th>Code</th>

<th>Name</th>

<th>Gender</th>

<th>Annual Salary</th>

<th>Date of Birth</th>

</tr>

</thead>

<tbody>

<tr \*ngFor='let employee of employees; index as i'

[ngStyle]="{background: i%2==0 ? 'blue' : 'red'}">

<td>{{employee.code}}</td>

<td>{{employee.name}}</td>

<td>{{employee.gender}}</td>

<td>{{employee.annualSalary}}</td>

<td>{{employee.dateOfBirth}}</td>

</tr>

<tr \*ngIf="!employees || employees.length==0">

<td colspan="5">

No employees to display

</td>

</tr>

</tbody>

</table>

Or-----

<tbody \*ngFor='let employee of employees; index as i'>

<tr \*ngIf="i%2==0">

=----------

<tbody \*ngFor='let employee of employees; index as i'>

<tr \*ngIf="(i+1)%2==0">

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

@Component({

selector: 'app-directive-demo2',

templateUrl: './directive-demo2.component.html',

styleUrls: ['./directive-demo2.component.css']

})

export class DirectiveDemo2Component implements OnInit {

/\*people=[

{name:'Heena',age:35},

{name:'Beena',age:25},

{name:'Geeta',age:29},

{name:'Teena',age:39}

];\*/

people=[

{name:'Heena',age:35,country:'India'},

{name:'Beena',age:25,country:'USA'},

{name:'Geeta',age:29,country:'UK'},

{name:'Teena',age:39,country:'India'},

{name:'Seena',age:39,country:'UAE'}

];

constructor() { }

ngOnInit() {

}

}

<!-- <ul \*ngFor="let person of people">

<li \*ngIf="person.age<30">

{{person.name}} ({{person.age}})

</li>

</ul>

-->

<!-- <ul \*ngFor="let person of people">

<li \*ngIf="person.country=='India'"

class="text-success">

{{person.name}} ({{person.age}})

</li>

<li \*ngIf="person.country=='USA'"

class="text-primary">

{{person.name}} ({{person.age}})

</li>

<li \*ngIf="person.country=='UK'"

class="text-danger">

{{person.name}} ({{person.age}})

</li>

<li \*ngIf="person.country!=='India' && person.country!=='USA' && person.country!=='UK'"

class="text-warning">

{{person.name}} ({{person.age}})

</li>

</ul>

-->

<ul \*ngFor="let person of people" [ngSwitch]="person.country">

<li \*ngSwitchCase="'India'"

class="text-success">

{{person.name}} ({{person.age}})

</li>

<li \*ngSwitchCase="'USA'"

class="text-primary">

{{person.name}} ({{person.age}})

</li>

<li \*ngSwitchCase="'UK'"

class="text-danger">

{{person.name}} ({{person.age}})

</li>

<li \*ngSwitchDefault

class="text-warning">

{{person.name}} ({{person.age}})

</li>

</ul>