Typesript : language

Object Oriented Language

OOP principals

OOP Design Patterns

Generates java script

1. Ng new <projectName>
2. Cd <projectName>
3. npm install bootstrap
4. code .
5. go to dos prompt
6. ng serve
7. if problem to start serve then try following
   1. open package.json in visual studio code
   2. editing my package.json changing the line  
      "@angular/cli": "1.6.0",  
      to  
      "@angular/cli": "^1.6.0",
   3. save it
   4. npm update (in the dos command promp)

npm install primeng –save

npm install --save font-awesome angular-font-awesome

npm install -–save font-awesome

package.json

"angular-font-awesome": "^3.1.2",

"font-awesome": "^4.7.0",

"primeng": "^5.2.0-rc.2",

npm update

angular-cli.json

"../node\_modules/font-awesome/css/font-awesome.css",

"../node\_modules/primeng/resources/themes/omega/theme.css",

"../node\_modules/primeng/resources/primeng.min.css"

Import required modules and components into app.module.ts

import {CarouselModule} from 'primeng/carousel';

import {ButtonModule} from 'primeng/button';

import {AngularFontAwesomeModule} from 'angular-font-awesome';

<p-carousel headerText="Fruits Catalog" [value]="dataElements" >

<ng-template let-fruit pTemplate="item">

<div class="ui-grid ui-grid-responsive">

<div class="ui-grid-row">

<div class="ui-grid-col-6"><b>Id</b></div>

<div class="ui-grid-col-6"><b>Name</b></div>

</div>

<div class="ui-grid-row">

<div class="ui-grid-col-6">{{fruit.id}}</div>

<div class="ui-grid-col-6">{{fruit.name}}</div>

</div>

</div>

</ng-template>

</p-carousel>

<p-button (onClick)="count()" label="{{item.name}}" icon="fa fa-check" iconPos="left" ></p-button>