import { HttpErrorResponse } from '@angular/common/http';

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

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

import { MovieTicket } from '../movieticket.model';

import { TicketService } from '../ticket.service';

import {FileHandle} from '../file-handle.model';

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

import { ActivatedRoute } from '@angular/router';

@Component({

selector: 'app-add-new-ticket',

templateUrl: './add-new-ticket.component.html',

styleUrls: ['./add-new-ticket.component.css']

})

export class AddNewTicketComponent implements OnInit {

ticket: MovieTicket = {

movieName:"",

genre:"",

director:"",

actors:"",

language:"",

description:"",

actualPrice:0,

discountedPrice:0,

moviePoster: []

}

constructor(

private ticketService:TicketService,

private sanitizer: DomSanitizer,

private activatedRoute:ActivatedRoute

) { }

ngOnInit(): void {

this.ticket = this.activatedRoute.snapshot.data['movieTicket']; //movieTicket is key assigned in approutingmodule.ts, storing these values from backend to ticket and this ticket is binded with the html component

}

// addTicket(ticketForm:NgForm){

// console.log(this.ticket);

// }

//here earlier we used this.ticket inside addTicket() but now we need to send FormData

addTicket(ticketForm:NgForm){

const ticketFormData = this.prepareFormData(this.ticket);

this.ticketService.addTicket(ticketFormData).subscribe(

(response:MovieTicket)=>{

ticketForm.reset();

// console.log(response);

},

(error:HttpErrorResponse)=>{

console.log(error);

})

}

prepareFormData(ticket:MovieTicket): FormData{

const formData = new FormData();

formData.append(

'movieticket', //appending movieticket details.

new Blob([JSON.stringify(ticket)], {type: 'application/json'} )

);

//for appnding multiple images

for (let i = 0; i < ticket.moviePoster.length; i++) {

formData.append(

'posters',

ticket.moviePoster[i].file,

ticket.moviePoster[i].file.name

);

}

return formData;

}

onFileSelection(event){

//console.log(event); -->will print all the filr details in the console like filename size lastmodified date etc.

if (event.target.files) {

const img = event.target.files[0];

//file-->FileHandle model, img-->declared const

//for using url-->DOM sanitizer

const fileHandle : FileHandle = {

file: img,

url:this.sanitizer.bypassSecurityTrustUrl(

window.URL.createObjectURL(img)

)

}

this.ticket.moviePoster.push(fileHandle);

}

}

removeImage(i:number){

this.ticket.moviePoster.splice(i, 1);

}

}