FOR EXCEL

Call on html---

(click)=exportToExcel();

Build on typescript

data consider for all data of that table i.e data = result.data after success

import \* as jsPDF from 'jspdf';

import \* as jpt from 'jspdf-autotable';

import { DatePipe } from '@angular/common';

import { Angular2Csv } from 'angular2-csv/Angular2-csv';

constructor(private router: Router, private postsService: PostsService,public datepipe: DatePipe) {

data: any = [];

exportToExcel() {

var options = {

fieldSeparator: ',',

quoteStrings: '"',

decimalseparator: '.',

showLabels: true,

showTitle: true,

useBom: true

};

if (this.data.length > 0) {

let csvData = this.data.map(o=>{

let date=o.createdAt;

let newDate =this.datepipe.transform(date, 'yyyy-MM-dd');

return {'id':o.\_id,'createdAt':newDate,'email':o.email, 'fullname':o.fullname,'username':o.username,'BTCbalance':o.BTCbalance,'country':o.country,'phonenumber':o.phonenumber};

})

new Angular2Csv(csvData, "UserDetails", { headers: Object.keys(csvData[0]) });

}

}

And include in module for date

import { DatePipe } from '@angular/common';

providers:[DatePipe],

For PDF POINT OF VIEW

Call on html---

(click)=exportToPDF();

In typescript

I exportToPDF() {

// var doc = new jsPDF();

// doc.text(this.Userdata);

// doc.save('a4.pdf')

var cols = ["Sr.No.", "Date", "Amount", "Username", "Transaction Id", "Type"];

var options = {

styles: {

cellPadding: 5, // a number, array or object (see margin below)

fontSize: 10,

font: "helvetica", // helvetica, times, courier

lineColor: 200,

lineWidth: 0,

fontStyle: 'normal', // normal, bold, italic, bolditalic

overflow: 'linebreak', // visible, hidden, ellipsize or linebreak

fillColor: false, // false for transparent or a color as described below

textColor: 20,

halign: 'left', // left, center, right

valign: 'middle', // top, middle, bottom

columnWidth: 100 // 'auto', 'wrap' or a number

}

};

var rows = [];

for (var key in this.ethdata) {

var srNum = + key;

var temp = [(srNum + 1),

this.ethdata[key].createdAt,

this.ethdata[key].BTCbalance.toFixed(8),

this.ethdata[key].username,

this.ethdata[key].\_id,

this.ethdata[key].type];

rows.push(temp);

}

var doc = new jsPDF('l', 'pt'); jpt;

doc.setFontSize(10);

doc.autoTable(cols, rows, options);

doc.save("eth.pdf");

}

Search point of view

In html

<input class="form-control" [formControl]="searchBox" type="text" placeholder="Search ..."/>

In Typescript

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

searchTerm: any = "";

searchBox:FormControl = new FormControl();

write in constructor(){

this.searchBox.valueChanges

.debounceTime(500)

.distinctUntilChanged()

.subscribe((term)=>{

this.searchTerm = term;

this.search();

})

}

search() {

let term = this.searchTerm;

term = term.toLocaleLowerCase();

this.Userdata = this.totalUsers.filter(function (res) {

return res.username.indexOf(term) >= 0 || res.email.indexOf(term) >= 0 || res.fullname.indexOf(term) >= 0;

});

}

Changes on module file

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

import { Ng2SearchPipeModule } from 'ng2-search-filter';

import { Ng2OrderModule } from 'ng2-order-pipe';

import {NgxPaginationModule} from 'ngx-pagination';

import { DatePipe } from '@angular/common';

@NgModule({

    imports: [

    CommonModule,

Ng2SmartTableModule,

        RouterModule.forChild(routes),

        FormsModule,

        ReactiveFormsModule,

        Ng2SearchPipeModule,

        Ng2OrderModule,

        NgxPaginationModule

],

providers:[DatePipe],