<xd-search

                [placeHolder]="'Search by job name'"

                [loading]="loading.searchResults"

                [list]="searchResults"

                (searched)="searchEtlJobs($event)"

                (clearList)="searchResults=[]"

                (selected)="getJobDetails($event)">

</xd-search>

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

import { FormGroup, FormBuilder } from '@angular/forms';

@Component({

  selector: 'xd,

  templateUrl: './xd-search.component.html',

  styleUrls: ['./xd-search.component.less']

})

export class Xdcomponent implements OnInit {

  public customForm: FormGroup;

  @Input() placeHolder;

  @Input() list;

  @Input() loading;

  @Output() searched = new EventEmitter<string>();

  @Output() clearList = new EventEmitter<string>();

  @Output() selected = new EventEmitter<Object>();

  public listObj;

  public loadingFlag;

  constructor(

    private fb: FormBuilder

  ) { }

  ngOnInit() {

    this.customForm = this.fb.group({'searchKey':['']});

  }

  ngOnChanges() {

    this.listObj = this.list;

    this.loadingFlag = this.loading;

  }

  public onSearchKeyup () : void {

    if(!this.loadingFlag) {

      const searchKey = this.customForm.value.searchKey;

      this.searched.emit(searchKey);

    }

  };

  public getJobDetails (selectedItem) : void {

    this.selected.emit(selectedItem);

  };

  public clearSearch () : void {

    this.customForm.reset();

    this.clearList.emit('clear');

  };

}

<section class="job-input">

    <form [formGroup]="customForm" class="form-horizontal" (ngSubmit)="onSearchKeyup()" novalidate>

        <input id="customSearch" class="form-control search-box" formControlName="searchKey" type="text" placeholder="{{placeHolder}}"

        aria-label="Search"/>

        <span class="clear-search cursor-pointer" (click)="clearSearch()" \*ngIf="customForm.value.searchKey?.length">

            <i class="fa fa-close"></i>

        </span>

    </form>

</section>

<div class="search-list">

    <div class="search-results">

        <ul \*ngIf="listObj.length && !loadingFlag">

            <li \*ngFor="let result of listObj; index as i; last as isLast" (click)="getJobDetails(result)">

                {{result.NAME}}

                <hr \*ngIf="!isLast"/>

            </li>

        </ul>

        <div class="exception" \*ngIf="emptyResults && !loadingFlag && !listObj.length">

            We could not find any items! Please check your search key.

        </div>

        <div class="loader" \*ngIf="loadingFlag">

            <img src="../../../../assets/img/loader-50px.gif">

        </div>

    </div>

</div>