



angular.min.1.5.6.js

jquery-1.11.0.min.js

Controller:

```
var app = angular.module("myApp", []);
app.controller("myController", function ($scope, $http) {
    function getData() {
        $scope.organigrama =

            [

                {
                    nombre: 'FSW'
                    , id: 2313
                    , Cargos: [{
                        info: {
                            idCargo: 23123
                        }
                    }
                    , nombreCargo: 'Cargo-0'
                    }
                    , colaboradores: [
                        { idColab: 1312, nombreColab: 'martin dq' }
                        , { idColab: 3122, nombreColab: 'Jose dq' }
                    ]
                },
                {
                    info: {
                        idCargo: 3111
                    }
                    , nombreCargo: 'Cargo-0-1'
                    }
                    , colaboradores: [
                        { idColab: 31233, nombreColab: 'Snatos dq' }
                    ]
                }
            ],
            Subareas: [
                {
                    info: { nAreaId: 34123, nombre: 'sub area' }
                    , cargo: []
                    , Subareas: []
                }
            ]
        },
        {
            nombre: 'gerencia'
            , id: 2233
            , Cargos: [
                {
                    info: {
                        idCargo: 23123
                    }
                    , nombreCargo: 'Cargo-1'
                    }
                    , colaboradores: [
                        { idColab: 31233, nombreColab: 'martin dq' }
                        , { idColab: 31233, nombreColab: 'Meramendi dq' }
                    ]
                }
            ],
            {
                info: {
                    idCargo: 23123
                }
                , nombreCargo: 'Cargo-2'
                }
                , colaboradores: [
                    { idColab: 31233, nombreColab: 'Peralta dq' }
                    , { idColab: 31233, nombreColab: 'Quinto dq' }
                ]
            }
        ],
        Subareas: [
            {
                Cargos: []
                , Subareas: [
                    {
                        info: { nAreaId: 12323, nombre: 'Sub area Nivel 3 x222 @' }
                        , Cargos: [
                            {
                                info: { idCargo: 23123, nombreCargo: 'cargo nivel 3' }
                                , colaboradores: [
                                    { idColab: 312312, nombreColab: 'Pizarro'
                                    , { idColab: 31312, nombreColab:
                                }
                            }
                        ]
                    }
                ]
            }
        ],
        Subareas: []
    }
    ],
    info: { id: 3123, nombre: 'finanzas 333' }
}
]

//end function
}
getData();
});
```

Tree filter:

```
/**
 * Tree List Filter jQuery plugin 1.0
 *
 * Copyright (c) 2014, AIWSolutions
 * License: GPL2
 * Project Website: http://wiki.aiwsolutions.net/d0QK0
 */

jQuery.fn.treeListFilter = function (list, timeout) {
    var list = jQuery(list);
    var input = this;
    var keyTimeout;
    var lastFilter = '';

    // Default timeout
    if (timeout === undefined) {
        timeout = 200;
    }

    function filterList(ulObject, filterValue) {
        if (!ulObject.is('ul') && !ulObject.is('ol')) {
            return false;
        }
        var children = ulObject.children();
        var result = false;
        for (var i = 0; i < children.length; i++) {
            var liObject = jQuery(children[i]);
            if (liObject.is('li')) {
                var display = false;
                if (liObject.children().length > 0) {
                    for (var j = 0; j < liObject.children().length; j++) {
                        var subDisplay = filterList(jQuery(liObject.children()[j]), filterValue);
                        display = display || subDisplay;
                    }
                }
                if (!display) {
                    var text = liObject.text();
                    display = text.toLowerCase().indexOf(filterValue) >= 0;
                }
                liObject.css('display', display ? '' : 'none');
                result = result || display;
            }
        }
        return result;
    }

    input.change(function () {
        var filter = input.val().toLowerCase();
        //var startTime = new Date().getTime();
        filterList(list, filter);
        //var endTime = new Date().getTime();
        //console.log('Search for ' + filter + ' took: ' + (endTime - startTime) + 'ms');
        return false;
    }).keydown(function () {
        clearTimeout(keyTimeout);
        keyTimeout = setTimeout(function () {
            if (input.val() === lastFilter) return;
            lastFilter = input.val();
            input.change();
        }, timeout);
    });
    return this;
}
```

Organigrama.HTML

```
<html ng-app="myApp">
<head>
  <title>Demonstration for Tree List Filter</title>
  <script type="text/javascript" src="js/jquery-1.11.0.min.js"></script>
  <script type="text/javascript" src="js/TreeListFilter.js"></script>
  <script type="text/javascript" src="js/angular.min.1.5.6.js"></script>
  <script type="text/javascript" src="js/controller.js"></script>
</head>
<body ng-controller="myController">

  <input id="filterOrg" placeholder="Type to filter" /><br />
  <ul id="root_treeOrg">
    <li ng-repeat="obj in organigrama">
      {{obj.nombre}}
      <ul>
        <li>
          Cargos:
          <ul>
            <li ng-repeat="objSn2C in obj.Cargos">
              {{objSn2C.info.nombreCargo}}
              <ul>
                <li>
                  Colaboradores:
                  <ul>
                    <li ng-repeat="objSn3C1 in objSn2C.colaboradores">
                      {{objSn3C1.nombreColab }}
                    </li>
                  </ul>
                </li>
              </ul>
            </li>
          </ul>
        </li>
      </ul>
    </li>
    <li>
      Entidades:
      <ul>
        <li ng-repeat="objSn2A in obj.Subareas">
          {{objSn2A.info.nombre}}
          <ul>
            <li>
              Cargosx:
              <ul>
                <li ng-repeat="objSn2_1C in objSn2A.Cargos">
                  {{objSn2_1C}}
                  {{objSn2_1C.info.nombreCargo}}
                  <ul>
                    <li>
                      ColaboradorY:
                      <ul>
                        <li ng-repeat="objSn2_3C1 in objSn2_1C.colaboradores">
                          {{objSn2_3C1.nombreColab}}
                        </li>
                      </ul>
                    </li>
                  </ul>
                </li>
              </ul>
            </li>
          </ul>
        </li>
        <li>
          SubAreasx222:
          <ul>
            <li ng-repeat="objSn2_1A in objSn2A.Subareas">
              {{objSn2_1A.info.nombre}}
            </li>
          </ul>
        </li>
      </ul>
    </li>
  </ul>
  <script type="text/javascript">
    $(function () {
      $('#filterOrg').treeListFilter('#root_treeOrg', 0);
      var out = 1;
      var comp = 2;
      out = comp || out;
      alert(out);
    });
  </script>
</body>
</html>
```