Search by Payee	Payee Name
Search By Account	All Accounts
Search By Type	All Types
Search by Expenditure Payees	

Search Results

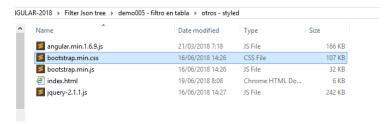| #	Account	Type	Payee	Amount
1	Cash	EXPENDITURE	HouseRent	1000
2	Bank Savings	EXPENDITURE	InternetBill	500
3	Cash	EXPENDITURE	InternetBill	1200
4	Bank Savings	INCOME	Salary	5000
5	Cash	EXPENDITURE	PowerBill	200

https://www.javacodegeeks.com/2014/09/angularjs-different-ways-of-using-array-filters.html

https://dzone.com/articles/angularjs-different-ways-using

IGULAR-2018 ▸ Filter Json tree ▸ demo005 - filtro en tabla ▸ otros - styled

Name	Date modified	Type	Size
angular.min.1.6.9.js	21/03/2018 7:18	JS File	166 KB
bootstrap.min.css	16/06/2018 14:26	CSS File	107 KB
bootstrap.min.js	16/06/2018 14:26	JS File	32 KB
index.html	19/06/2018 8:08	Chrome HTML Do...	6 KB
jquery-2.1.1.js	16/06/2018 14:27	JS File	242 KB

1. angular.min.1.6.9.js (AngularJS v1.6.9)
2. bootstrap.min.css (Bootstrap v3.2.0 (http://getbootstrap.com)
3. bootstrap.min.js (Bootstrap v3.2.0 (http://getbootstrap.com)
4. jquery-2.1.1.js (jQuery JavaScript Library v2.1.1, de preferencia usar versions posteriors a 1.5.6, recuerda que tal vez sea necesario inicializar las variables…)

Index.html

```html
<!DOCTYPE html>
<html ng-app="myApp">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>My AngularJS App</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link href="bootstrap.min.css" rel="stylesheet" type="text/css" />
    <!-- <script src="angular.min.js"></script> <<< NOT WORKING-->
    <script src="angular.min.1.6.9.js"></script>
    <script src="jquery-2.1.1.js"></script>
    <script src="bootstrap.min.js"></script>

    <script>
        var myApp = angular.module('myApp', []);
        myApp.controller('SampleController', function ($scope) {
            $scope.accounts = [
                    { id: 1, name: 'Cash' },
                    { id: 2, name: 'Bank Savings' }
            ];
            $scope.payees = [
                    { id: '1', name: 'HouseRent', txnType: 'EXPENDITURE' },
                    { id: '2', name: 'InternetBill', txnType: 'EXPENDITURE' },
                    { id: '3', name: 'PowerBill', txnType: 'EXPENDITURE' },
                    { id: '4', name: 'Salary', txnType: 'INCOME' }
            ];
            $scope.transactions = [
                { id: '1', txnType: 'EXPENDITURE', amount: 1000, account: $scope.accounts[0], payee: $scope.payees[0] },
                { id: '2', txnType: 'EXPENDITURE', amount: 500, account: $scope.accounts[1], payee: $scope.payees[1] },
                { id: '3', txnType: 'EXPENDITURE', amount: 1200, account: $scope.accounts[1], payee: $scope.payees[1] },
                { id: '4', txnType: 'INCOME', amount: 5000, account: $scope.accounts[1], payee: $scope.payees[3] },
                { id: '5', txnType: 'EXPENDITURE', amount: 200, account: $scope.accounts[0], payee: $scope.payees[2] }

            ];


        });

        myApp.filter('expenditurePayeeFilter', [function ($filter) {
            return function (inputArray, searchCriteria, txnType) {
                if (!angular.isDefined(searchCriteria) || searchCriteria == '') {
                    return inputArray;
                }
                var data = [];
                angular.forEach(inputArray, function (item) {
                    if (item.txnType == txnType) {
                        if (item.payee.name.toLowerCase().indexOf(searchCriteria.toLowerCase()) != -1) {
                            data.push(item);
                        }
                    }
                });
                return data;
            };
        }]);
    </script>

</head>
<body ng-controller="SampleController">
    <br />
    <div class="col-md-8 col-md-offset-2">
        <form class="form-horizontal" role="form">
            <div class="form-group">
                <label for="input1" class="col-sm-4 control-label">Search by Payee</label>
                <div class="col-sm-6">
                    <input type="text" class="form-control" id="input1" placeholder="Payee Name" ng-model="filterTxn.payee.name">
                </div>
            </div>

            <div class="form-group">
                <label for="input2" class="col-sm-4 control-label">Search By Account</label>
                <div class="col-sm-6">
                    <select id="input2" class="form-control" ng-model="filterTxn.account">
                        <option value="">All Accounts</option>
                        <option ng-repeat="item in accounts" value="{{item.id}}">{{item.name}}</option>
                    </select>
                </div>
            </div>

            <div class="form-group">
                <label for="input3" class="col-sm-4 control-label">Search By Type</label>
                <div class="col-sm-6">
                    <select id="input3" class="form-control" ng-model="filterTxn.txnType">
                        <option value="">All Types</option>
                        <option value="EXPENDITURE">EXPENDITURE</option>
                        <option value="INCOME">INCOME</option>
                    </select>
                </div>
            </div>
```

```html
                    <div class="form-group">
                        <label for="input4" class="col-sm-4 control-label">Search by Expenditure Payees</label>
                        <div class="col-sm-6">
                            <input id="input4" type="text" class="form-control" ng-model="searchCriteria">
                        </div>
                    </div>

            </form>


            <h3>Search Results</h3>
            <table class="table table-striped table-bordered">
                <thead>
                    <tr>
                        <th>#</th>
                        <th>Account</th>
                        <th>Type</th>
                        <th>Payee</th>
                        <th>Amount</th>

                    </tr>
                </thead>
                <tbody>
                    <tr ng-repeat="txn in transactions| filter: filterTxn | expenditurePayeeFilter:searchCriteria:'EXPENDITURE'">
                        <td>{{$index + 1}}</td>
                        <td>{{txn.account.name}}</td>
                        <td>{{txn.txnType}}</td>
                        <td>{{txn.payee.name}}</td>
                        <td>{{txn.amount}}</td>

                    </tr>

                </tbody>

        </table>
    </div>

</body>
</html>
```