

Workshop 5 – AngularJS HTTP request

Topics:

1. Http request

Demo:

1. Add a new route to your application:

```
.when('/departmentslist', {
  templateUrl: 'templates/departmentslist.html',
  controller: 'DepartmentsListController'
})
```
2. Add in 'menu.html' a new element in the links list, below the Demo actions element the following element:
`Departments List`
3. Create the template for the created route:
`<table class="table table-bordered">
 <tr>
 <th>ID</th>
 <th>Name</th>
 <th>City</th>
 </tr>
 <tr ng-repeat="department in departments">
 <td>
 {{department.departmentId}}
 </td>
 <td>
 {{department.departmentName}}
 </td>
 <td>
 {{department.locationId.city}}
 </td>
 </tr>
</table>`
4. Create the controller for this route:

```
hrApp.controller('DepartmentsListController', ['$scope', '$http', function($scope, $http){
  $scope.departments = [];
  $http({url: 'http://demo.teamnet.ro:8282/datamodel/departments/findAll', method: 'GET'}).
```

```
    success(function(data, status, headers, config) {  
        $scope.departments = data;  
    }).  
    error(function(data, status, headers, config) {  
  
    });  
});
```

5. Load your JS scripts in your application.....
6. Run in CMD: 'grunt server'

Exercises:

1. Create a new route '/departmentsearch';
2. Show the link to this route in the menu;
3. Create an input element and a button with the label 'Search Department By Id';
4. When the button is pressed a request will be made to the URL:
'http://demo.teamnet.ro:8282/datamodel/departments/findOne/{inputvalue}', where
{inputvalue} is the value from the input element and represents the ID of a department;
5. If the request has successful the department received from the request will be displayed on the page; if an error occurs the an error message will be shown on page;