

# Ads – SPA with AngularJS Lab

The **goal of this lab** is to continue the development of the Online Ads AngularJS application: display the public ads.

## Problem 2. Display the Public Ads

**Step 1.** Write a service to retrieve the public ads from the provided back-end REST service:

- You should perform a **HTTP GET** request from <http://softuni-ads.azurewebsites.net/api/ads>.
- The service will return the ads as JSON object.
- Still no filtering and paging will be performed.

You may create **adsService** that will load all ads (without filtering and paging):

```
adsServices.js

'use strict';

app.factory('adsService',
  function ($resource, baseUrl) {
    var adsResource = $resource(
      baseUrl + '/api/ads',
      null,
      {
        'getAll': {method: 'GET'}
      }
    );

    return {
      getAds: function(params, success, error) {
        return adsResource.getAll(params, success, error);
      }
    }
  }
);
```

5 score

**Step 2.** Add code to your **HomeController** to load the ads in the **\$scope**:

```
HomeController.js

'use strict';

app.controller('HomeController',
  function ($scope, adsService, notifyService) {
    adsService.getAds(
      null,
      function success(data) {
        // TODO: put the ads in the scope
      },
      function error(err) {
        notifyService.showError("Cannot load ads", err);
      }
    );
  }
);
```

```

    }
  );
};

```

10 score

**Step 3.** Write a code in your home view (**templates/home.html**) to display the ads:

home.html

```

<ul class="ads">
  <li ng-repeat="ad in ads.ads" class="box">
    <h1>{{ad.title}}</h1>
    <div><strong>Date:</strong> {{ad.date | date:'dd-MMM-yyyy'}}</div>
    <div ng-if='ad.imageDataUrl'>
      <strong>Image:</strong>
      
    </div>
    // TODO: display all other fields for the current ad
  </li>
</ul>

<div ng-if="ads.ads.length==0" class="box no-data">
  No ads found.
</div>

```

15 score

**Step 4.** Start and test your application. Fix all bugs. Check the development console. It should be error free:



10 score