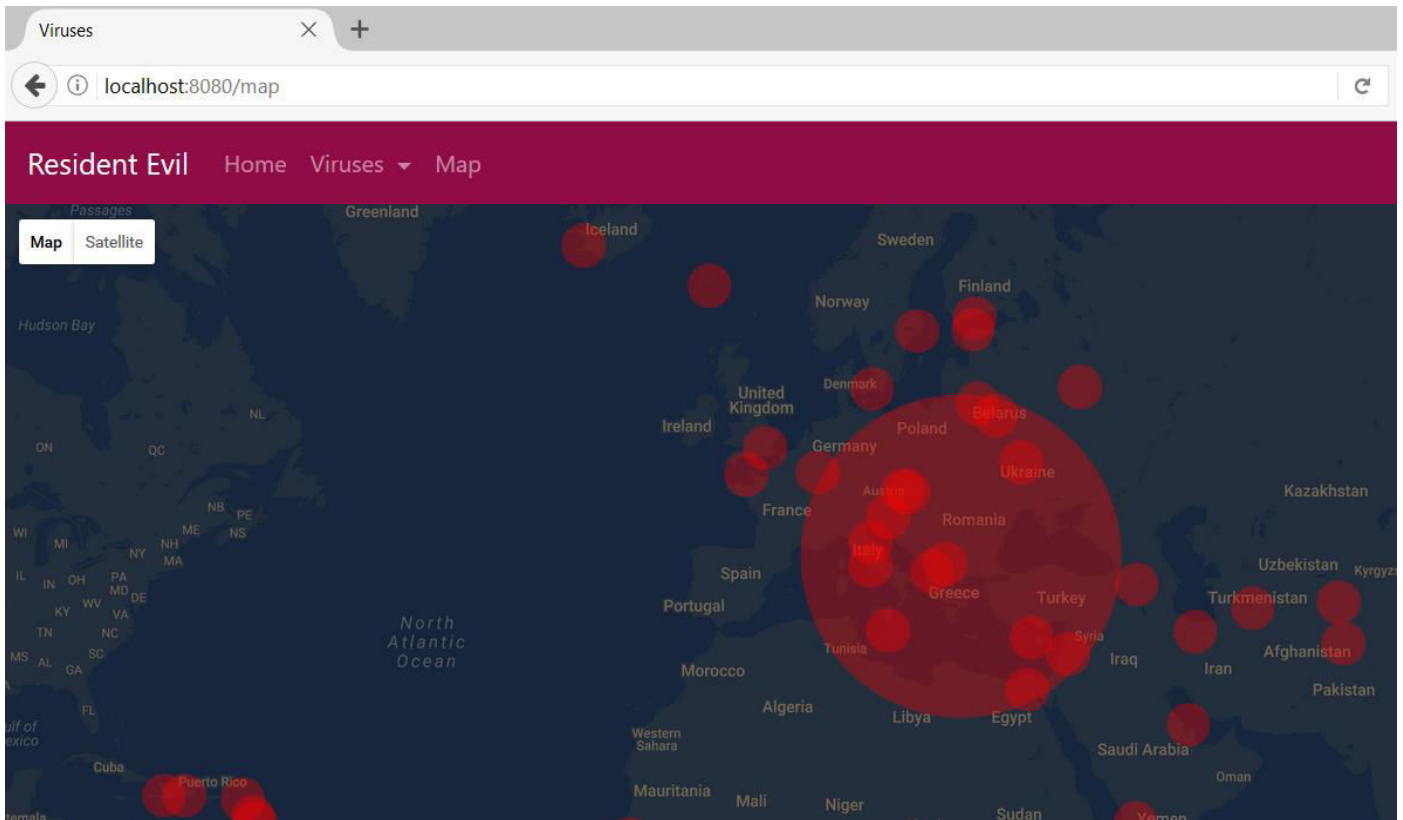


Project: Resident Evil

Resident Evil is a system that registers virus spreads across the world. It is a significantly big project, and as such it will have several parts. In this exercise you will land the basis of the application. You will also create the majority of the visual design.



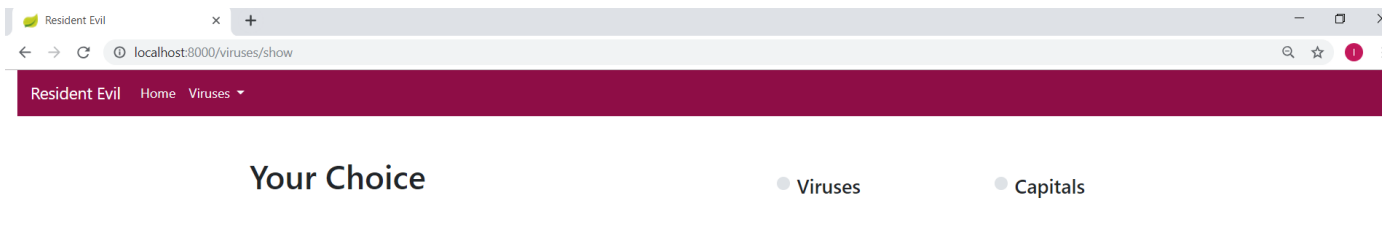
Exercises: JavaScript & AJAX

Problems for exercises and homework for the [“Java MVC Frameworks - Spring” course @ SoftUni](#).

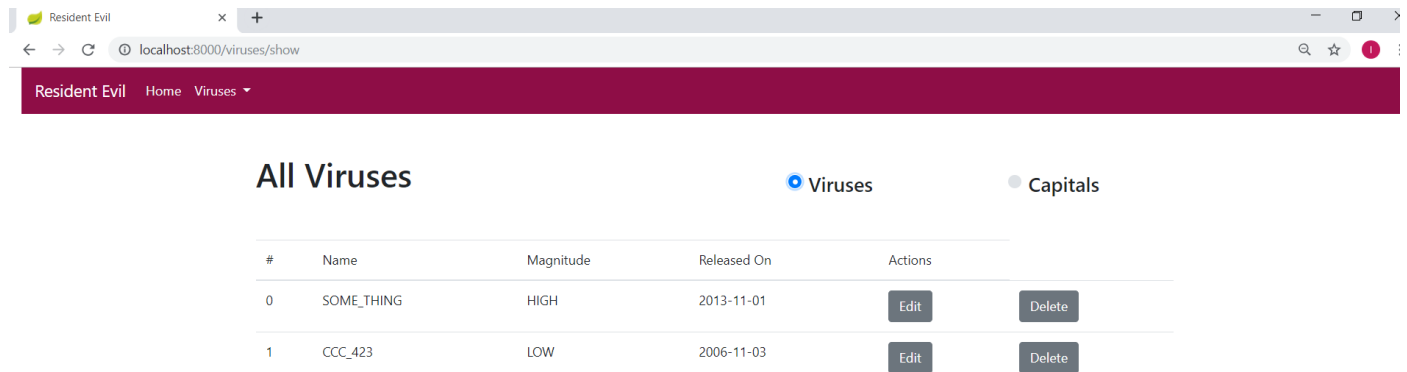
1. Fetching & Loading Data

You have been tasked to modify the Viruses Show page, in a way that it could also visualize Capitals. But how will that happen, they have different properties, we can just put them in the same table... And if we visualize 2 tables it will be ugly.

Well, here's where JavaScript comes. We will add 2 Radio Buttons at the top of the page, which will act as selectors. Depending on the selected button, different data will be visualized. The page will look like this initially:

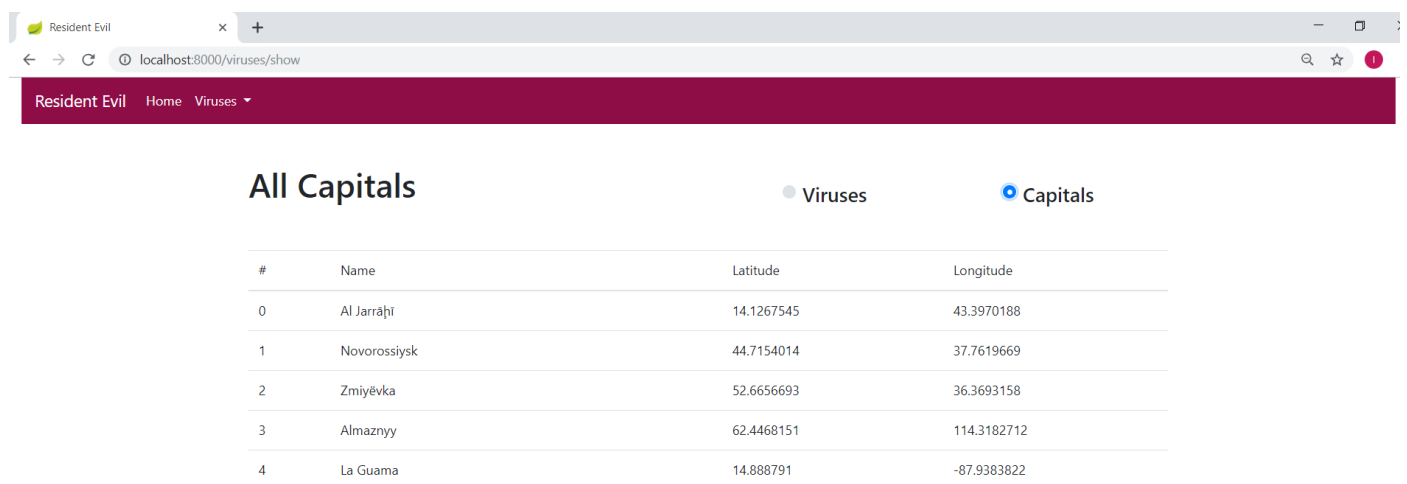


When you choose **Viruses**, the message below should be deleted and the usual table with all **Viruses** should be visualized, like in the last exercise.



#	Name	Magnitude	Released On	Actions
0	SOME_THING	HIGH	2013-11-01	<button>Edit</button> <button>Delete</button>
1	CCC_423	LOW	2006-11-03	<button>Edit</button> <button>Delete</button>

When you choose **Capitals**, a table with all the **Capitals** should be visualized.



#	Name	Latitude	Longitude
0	Al Jarrāḥī	14.1267545	43.3970188
1	Novorossiysk	44.7154014	37.7619669
2	Zmiyëvka	52.6656693	36.3693158
3	Almaznyy	62.4468151	114.3182712
4	La Guama	14.888791	-87.9383822

Both actions should be done **asynchronously** with **JavaScript** and **AJAX**.

2. Virus Form Fragment

The form for **Viruses** has the same composition for **Create**, **Update** and **Delete**.

It is quite inefficient to have **3 views** with the same **layout**, so let's create a little reusability. Extract a **Thymeleaf Fragment**, which contains the whole **Virus Form** and include it in the **3 separate pages**. That way you will have no repetition and you will have maximum reusability.

NOTE: You will probably need to configure the form as sometimes the **fields** will be **disabled**, and the action will be different.