# **EU Edge Frontend Developer** **Test Application**

**Instructions**

* You are free to build the application with the JS framework/library of your choice
* Visual representation is up to you, but the structure has to follow the mockups.
* Focus on following best practices, patterns and professional solutions instead   
  of polished visual appearance.
* The primary target browser is the latest stable Google Chrome, but it has to   
  run seamlessly in the following browsers too (minor visual glitches accepted):
  + Internet Explorer 9+
  + Firefox latest stable
* Please provide a github/bitbucket repository with deployment instructions   
  and share it with [i.want.to.work@euedge.com](mailto:i.want.to.work@euedge.com). Also add your CV to this repo.

**Specification**

The application displays a list of persons fetched from the attached “persons.json”,

an “Add” button, and a textarea labeled “Data dump” as shown on the mockup screens.

Each row of the list also has a “Delete” link.   
The corresponding row has to be removed from the list if the “Delete” link is clicked.

When clicking the “Add” button, a dialog should appear with a form (see page 2 in the mockups.pdf) and two buttons.

The “OK” button is for inserting a new row to the persons list with the data entered in the dialog’s form. The dialog should disappears on clicking of any of the buttons.

After each change in the persons list, the updated data should be dumped into the textarea of the main screen in the format and structure of the “persons.json”.

Optional task: Add a “Graph” button on the top of the screen which shows a dialog where a graph - preferably in SVG format - shows the distribution of the age of the people in the persons list. The type of the graph and the visualization tool is up to your choice.

If you find that something is not clearly defined in this specification just choose the best-fit solution. In this case please describe shortly the decision and your reasons for that in the code or add it to the repository.