

## ISMLA 17/18: GWT Exercises

Add a click handler to the submit button of the job application frontend from last session. When the user clicks the button, the application information should be sent to the server.

On the server the input provided by the user should be checked for validity (valid e-mail address, etc.). The RPC should return either a success string and inform the user about the successful application, or throw an exception with an error message regarding the type of validation violation. Since the exception should be used on both the server and the client side, it should be implemented in the **shared** package.

Please note: checking for validity of input fields is something usually performed on the client side before sending any request to the server, and should also be done on the client side in the semester projects. The fact we do it differently in this exercise has purely educational purposes since the topic is to learn how to exchange information between the server and client and work with event handlers and callbacks.