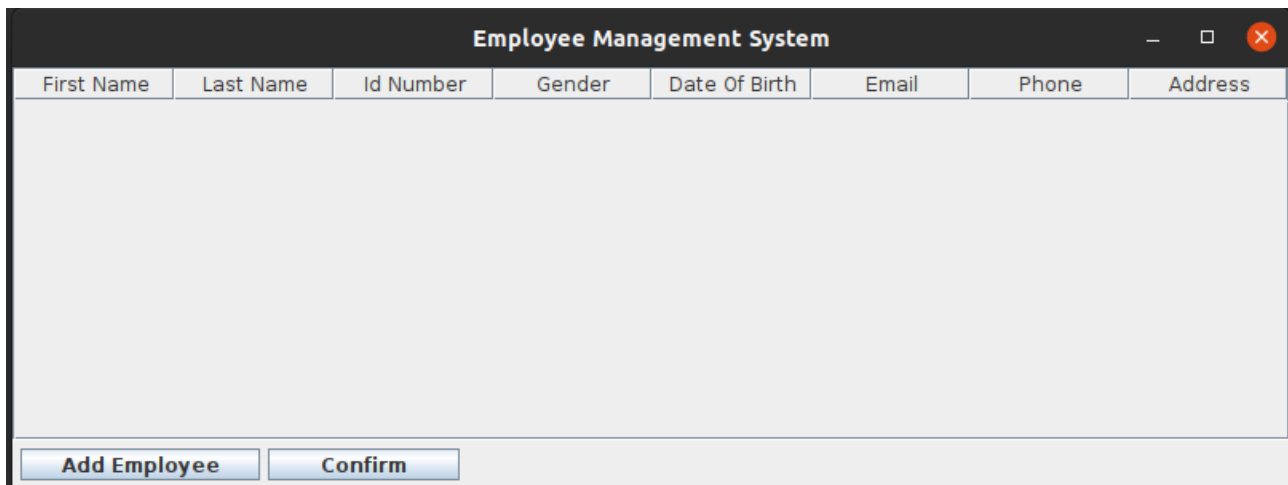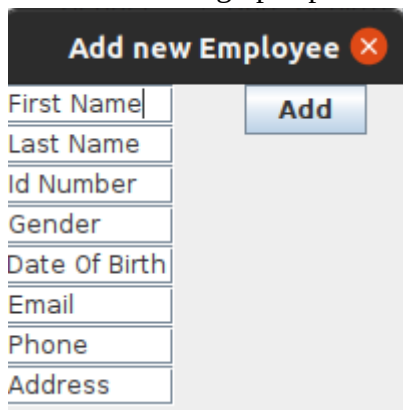My implementation of the Program looks as follows. When we start the program we see this window. Later the data of the Employees will be visible.
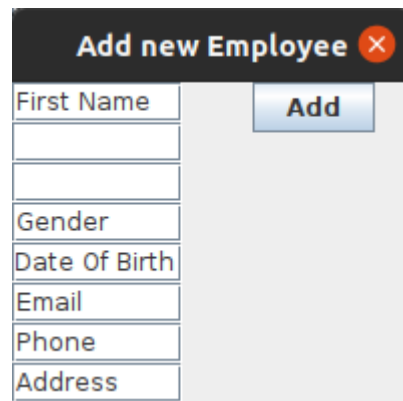

If we want to add an Employee to the list we press the "Add Employee " button. A smaller window "Jdialog ups up". Where we see the text fields to insert the data and a "Add " button. When we click on the text field the prompt disappears.
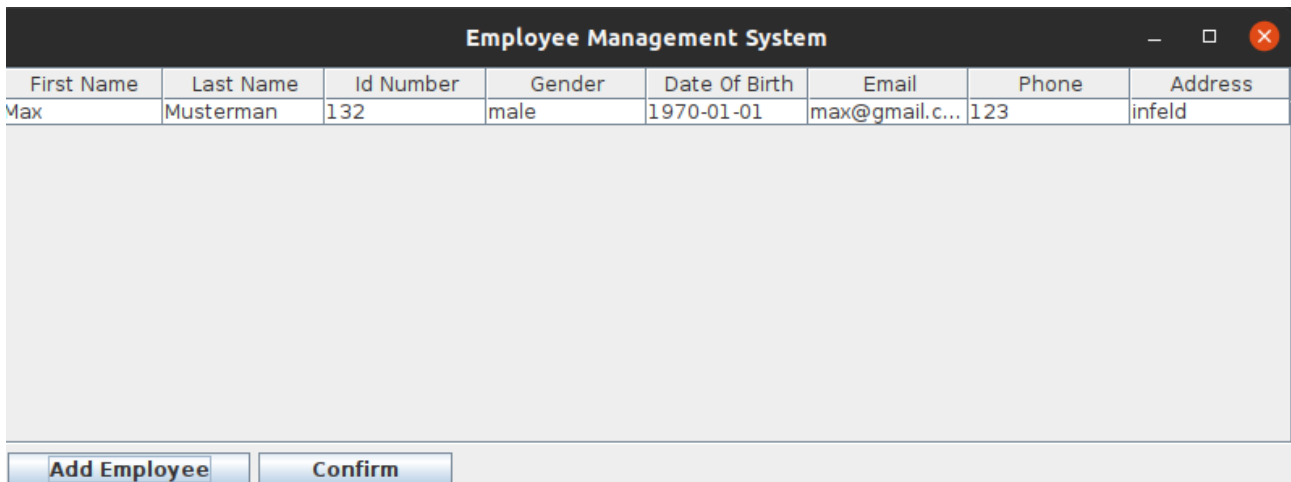
As seen in the following picture. When we enter the and we want to add them to the list, we press "Add". The data is then validated and inserted to the "pseudo data base" and the "Jtable". If the data is not valid a prompt is shown to the user as seen in the next photo. The Prompts are also reset.
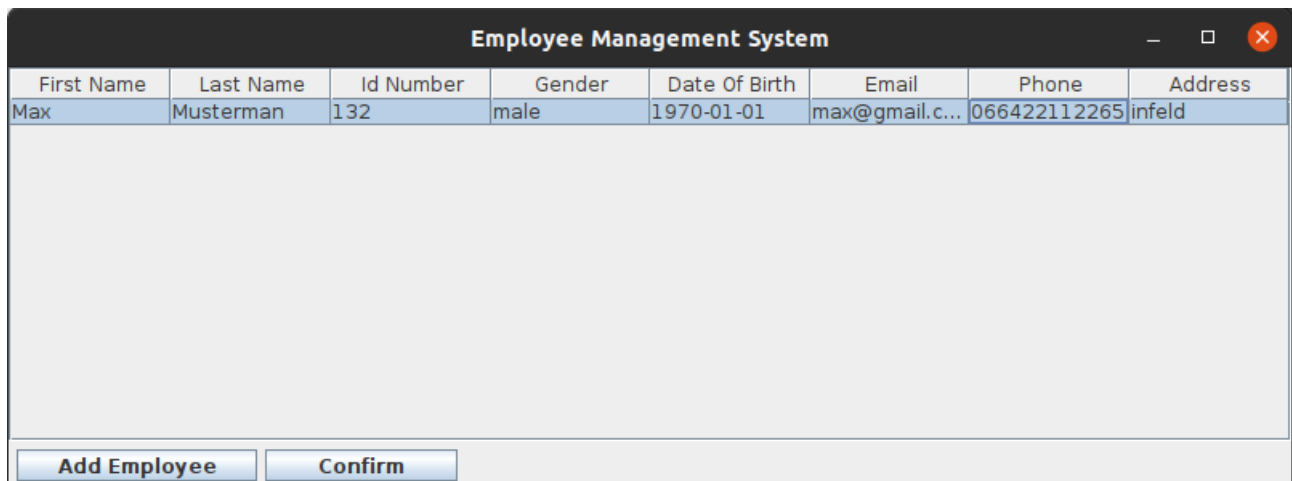
If the data is valid we can see that a new line is added to the table.

Now we can change any value from here. We just click on it with the mouse write the new data and press enter. If we want to add the data to the "Pseudo data base" and validate it we press Confirm. If the Data is not valid. It is reset to the previous valid value.

The Id Number must be an integer. The Phone number must be a integer and the Date of Birth a LocalData. "YYYY-MM-DD"