

## Dojo 4 Description

Create a WPF application which looks like this:

The screenshot shows a WPF application window titled "MainWindow". On the left side, there is a form with four input fields: "Firstname", "Lastname", "SocialSecurityNum", and "Birthdate". The "Birthdate" field is a DatePicker control showing "Datum ausw" and "15". To the right of the form is a DataGrid with five columns: "Social Security Number", "Lastname", "Firstname", "Birthdate", and "Birthdate". At the bottom of the window, there are three buttons: "Add", "Load Data", and "Save Data".

The Firstname, lastname, Social Security Number and the Birthdate could be entered and added to the Grid via the "Add" Button.

Use a DatePicker for adding the date. (Bind to **SelectedDate** to get the selected date)

The Add Button is only enabled if the lastname contains more than 2 letters.

The added data is displayed in the datagrid.

The data of the datagrid could be loaded from an csv file. The load Button is enabled if the file exists. The Save button is enabled if at least one entry is added to the datagrid.

Use the File class to read and write data to file in a simple way.

**Reference Implementation available at:**

<http://wi-collaboration.technikum-wien.at:8088/svn/SwaCodeSamples/CodingDojo4>

via SVN