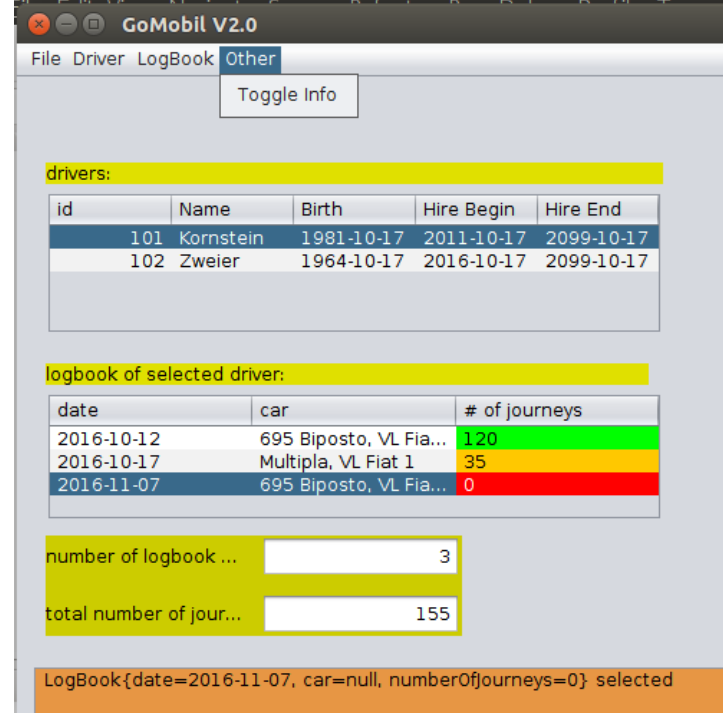


Overview

The GoMobil – Obmann needs some additional features.

User's view



The screenshot shows the GoMobil V2.0 application window. It has a menu bar with 'File', 'Driver', 'LogBook', and 'Other'. Below the menu is a 'Toggle Info' button. The main area is divided into two sections. The top section, titled 'drivers:', contains a table with columns 'id', 'Name', 'Birth', 'Hire Begin', and 'Hire End'. The bottom section, titled 'logbook of selected driver:', contains a table with columns 'date', 'car', and '# of journeys'. The logbook entries are color-coded: green for 120 journeys, orange for 35 journeys, and red for 0 journeys. Below the logbook table are two input fields: 'number of logbook ...' with a value of 3, and 'total number of jour...' with a value of 155. At the bottom of the window, a status bar displays 'LogBook{date=2016-11-07, car=null, numberOfJourneys=0} selected'.

id	Name	Birth	Hire Begin	Hire End
101	Kornstein	1981-10-17	2011-10-17	2099-10-17
102	Zweier	1964-10-17	2016-10-17	2099-10-17

date	car	# of journeys
2016-10-12	695 Biposto, VL Fia...	120
2016-10-17	Multipla, VL Fiat 1	35
2016-11-07	695 Biposto, VL Fia...	0

number of logbook ... 3

total number of jour... 155

LogBook{date=2016-11-07, car=null, numberOfJourneys=0} selected

- info-box with summary information about logbook – entries
- column “# of journeys”
 - 0...RED
 - 1-100...ORANGE
 - >100...GREEN

Some General Hints

- COLOR...generate a subclass of public class *DefaultTableCellRenderer* and change background-color. So it could look like eg.

```
public class CellRendererJourney extends DefaultTableCellRenderer
```

 (there are some horrible solutions published in *stackoverflow*)
- INFO...think about
 - a) who knows about changing the logbook
 - b) who wants to know about it
 - c) have a look at the event – diagram of last exercise because
 - d) the first idea is not always the best