



Vaadin **GRID**

How to develop your custom renders...

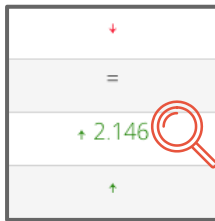
starting situation

GridCellFilter simplify the filter settings for a grid

[clearAllFilters](#) [changeVisibility](#)

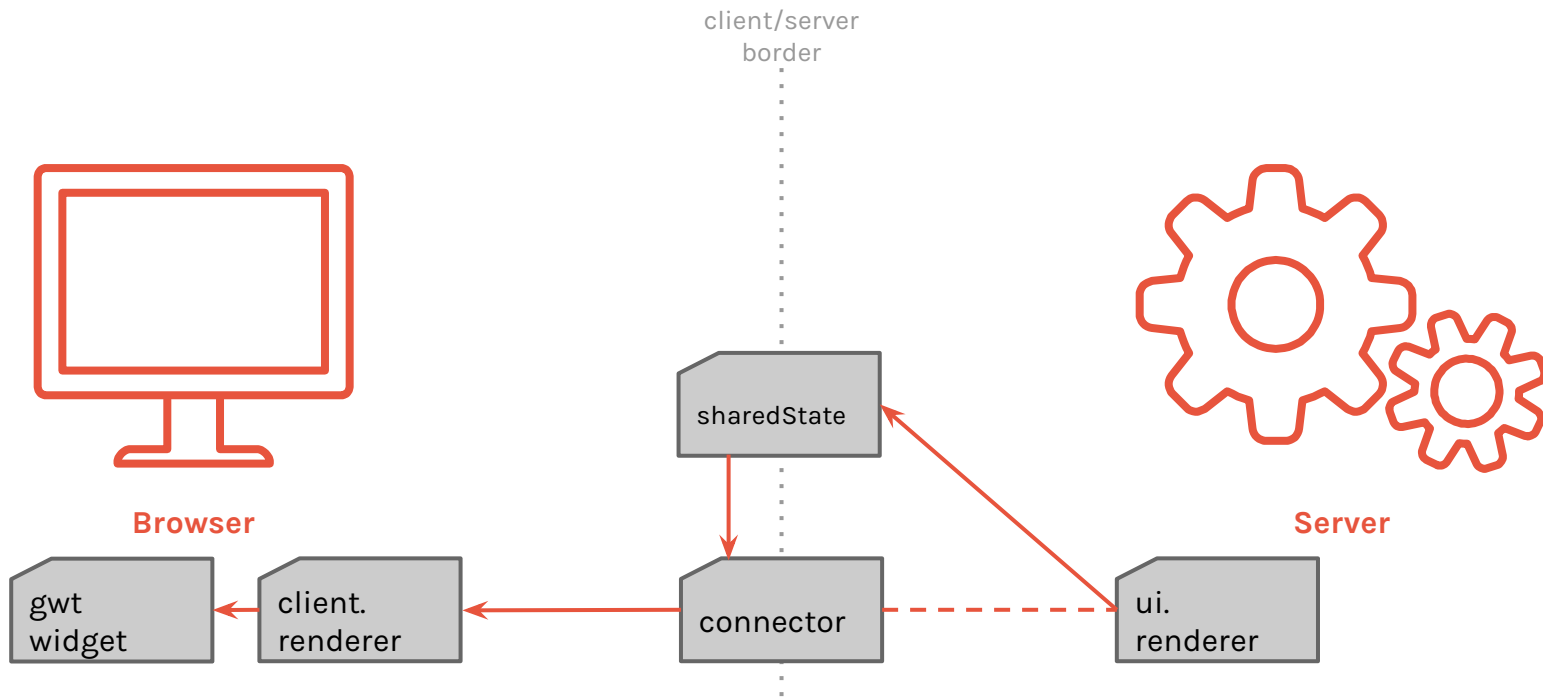
| Id | Gender | Name | Body Size | | Birthday | On Facebook | Country |
|--------|--------|---------|-----------|---------|--------------|-------------|----------------------------------|
| | | | smallest | biggest | | | |
| 1 | Male | TYLER | 0,959 | | Mar 2, 2007 | ✗ | Niue (1269) |
| 2 | Male | LOUIE | 1,198 | | May 31, 2013 | ✗ | Sao Tome and Principe (183176) |
| 3 | Male | STANLEY | 1,459 | | Feb 13, 2006 | ✗ | Greece (10767827) |
| 4 | Female | KEIRA | 2,213 | | May 4, 1995 | ✓ | Greece (10767827) |
| 5 | Female | LAYLA | 1,283 | | Jan 13, 2011 | ✓ | Northern Mariana Islands (44582) |
| 6 | Male | WILLIAM | 1,025 | | May 6, 2008 | ✓ | Qatar (1951591) |
| 7 | Male | JACOB | 2,082 | | Apr 26, 1995 | ✓ | Malawi (16323044) |
| 8 | Male | DANIEL | 1,162 | | Nov 1, 2009 | ✓ | Cuba (11075244) |
| 9 | Male | CAMERON | 2,156 | | Nov 11, 1995 | ✓ | Australia (22015576) |
| 10 | Male | HENRY | 2,283 | | Mar 21, 1990 | ✗ | Mali (14533511) |
| 11 | Female | DAISY | 1,851 | | May 17, 2012 | ✗ | Bahrain (1248348) |
| 12 | Female | AWA | 2,333 | | Jun 28, 2010 | ✗ | Tajikistan (7768385) |
| 13 | Female | AMELIE | 1,933 | | Sep 2, 2002 | ✗ | Singapore (5353494) |
| 14 | Male | FREDDIE | 1,068 | | Aug 20, 1997 | ✓ | Jordan (6508887) |
| 15 | Female | ZOE | 1,834 | | Nov 19, 1997 | ✓ | Portugal (10781459) |
| 16 | Male | FINLEY | 2,184 | | Feb 27, 1989 | ✗ | Jersey (94949) |
| 17 | Male | STANLEY | 1,277 | | Jun 3, 1992 | ✗ | Turkmenistan (5054828) |
| 18 | Female | POPPY | 2,474 | | Jun 2, 2009 | ✗ | Zambia (14309466) |
| total: | | 1000 | | | | | |

aim

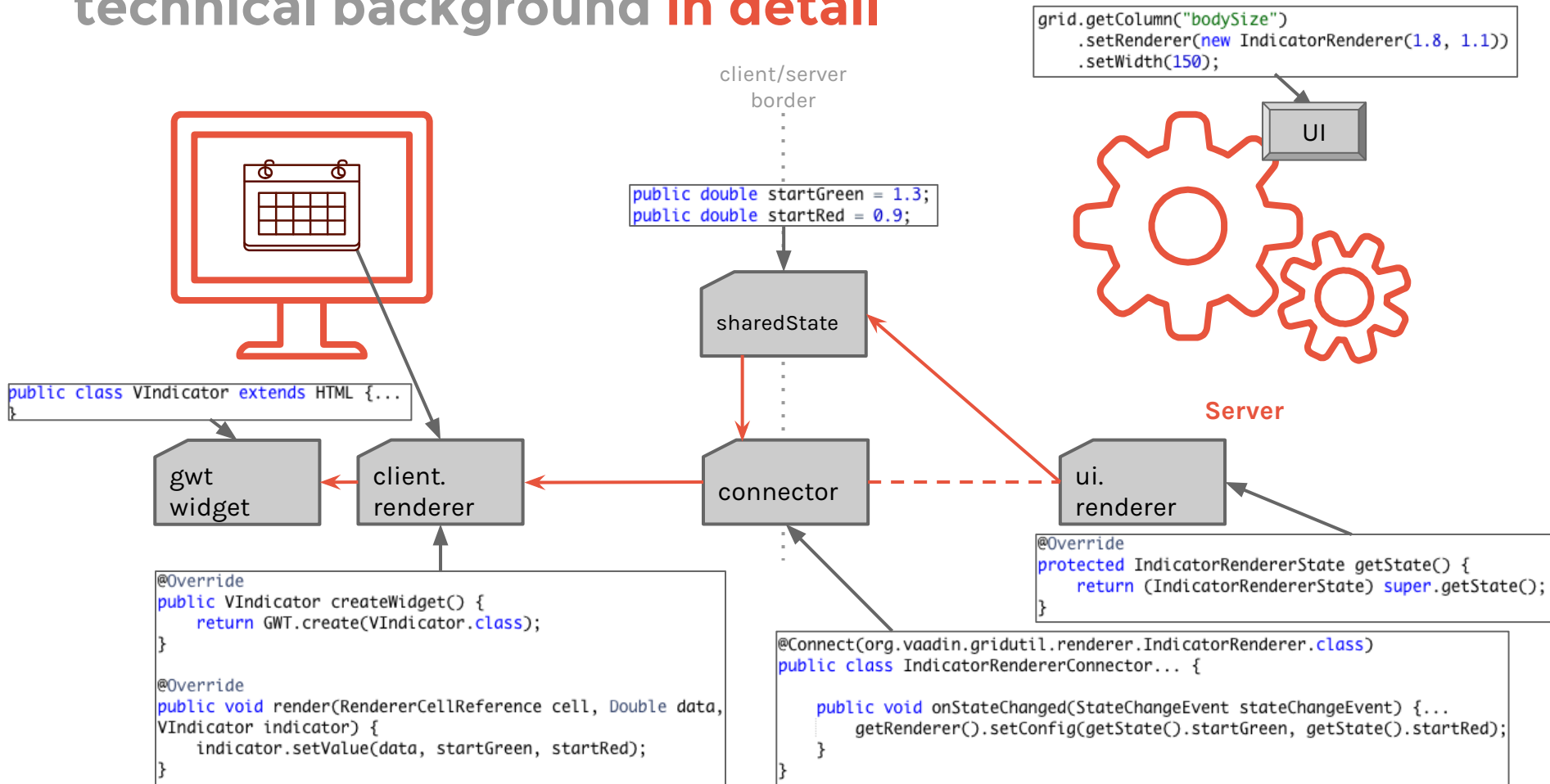


configure ranges for $\uparrow\downarrow$ =
on mouse over show value

technical background for a custom CellRenderer



technical background in detail





Marten Prieß
IT consulting + development

- ▶ www.non-rocket-science.com
- ▶ published [Vaadin Addons](#)
- ▶ on [Github](#)
- ▶ on [Xing](#) or [LinkedIn](#)