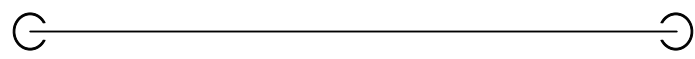


RELATION NUMBER FIELD

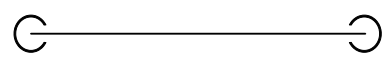
A custom control by Alexander Wyss & Florian Bruggisser

IDEA

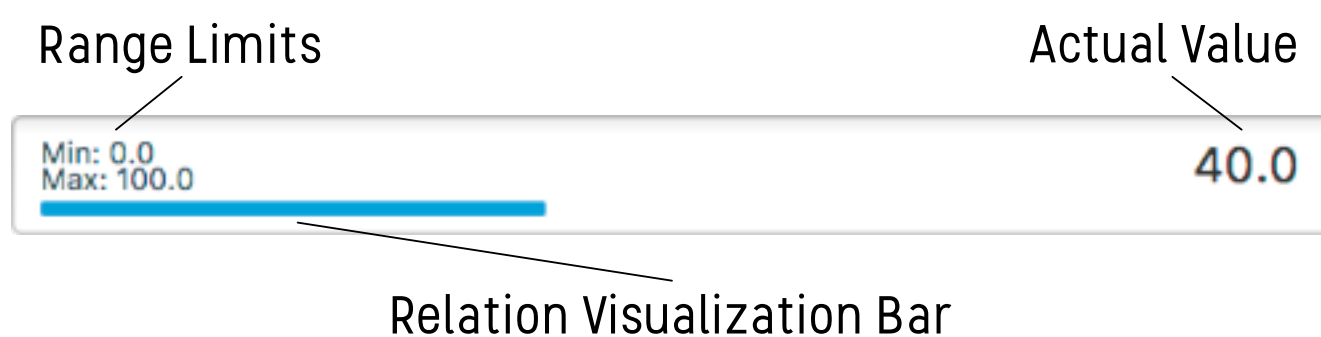


The Relation Number Field is a basic user control which gives you as designer the possibility to **visualize the relation** between a number and the context.

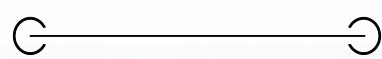
THE CONTROL



To show the relation between the **current value** and other interesting values like the **minimum** and **maximum** value, the text field contains a small colored bar, which visualizes the relation.



HOW TO USE IT?



```
// basic example
RelationNumberField numberField = new RelationNumberField();
numberField.setValue(42.5);

// set range
numberField.setMinimum(0.0);
numberField.setMaximum(80.0);

// bind value
numberField.valueProperty().bindBidirectional(myNumber);

// set design
numberField.setBarFill(Color.web("#696969"));
numberField.setMinimumBarHeight(20.0);
numberField.setShowRange(false);
```