

Table of Contents

The [linked cell editor](#) is a combobox with a table in it. The table has one or more columns, and it's possible to choose one value from the table as display value. Here's an example:



The combobox is a very special control because not all GUI technologies show more than one column in a combobox. In desktop technologies like Swing, it's not a problem to show more than one column. In web technologies, it's unusual to show more than one column. Usually, only one column (= display value) will be used in a combobox. Here's an example:



If you want to show multiple columns in such GUI technologies, you have to use a calculated column which concatenates the values of different columns to one column. With JVx, this can be done very easily. Simply write one line of code:

```
((ILinkedCellEditor)book.getRowDefinition().getColumnDefinition("SALU").getDataType().getCellEditor()).setDisplayConcatMask("* (*)");
```

The example sets a concatenation mask (* (*)) for the cell editor (ILinkedCellEditor) of a specific column (= SALU). The concat mask supports wildcards (= *). Every * is a column from the ColumnView. The order is defined by the ColumnView column order. It's also possible to set a simple concat mask without wildcards:

```
((ILinkedCellEditor)book.getRowDefinition().getColumnDefinition("SALU").getDataType().getCellEditor()).setDisplayConcatMask(" ");
```

In this case, a space will be used to separate all columns. Here's an example with a wildcard concat mask:



It's a good idea to use the concat mask only in web environments. This can be configured with the following code:

```
if (getApplication().getLauncher().isWebEnvironment())
{
    //set the concat mask
}
```

From:

<https://doc.sibvisions.com/> - **Documentation**

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https://doc.sibvisions.com/jvx/client/gui/concatmask_linked_celleditor



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