

Table of Contents

Checkbox in Table Header	1
Checkbox in Grid Header	1
Disable autocomplete	2

We have a list of useful code snippets for you. Simply use them for your application. All snippets are free to use and licensed under [Apache 2.0](#).

Checkbox in Table Header

If you want to show a checkbox in the table header of a v7 Table:



use following code:

```
book.getRowDefinition().getColumnDefinition("CHECK").setSortable(false)
book.getRowDefinition().getColumnDefinition("CHECK")
    .setLabel("<input type='checkbox' id='checkboxSelectAll'
onclick=\"selectAllListener(this.checked)\" \" +
            \"style=\"position:absolute;top: 2px;\"/>");
```

and to receive events from the checkbox:

```
JavaScript.getCurrent().addFunction("selectAllListener", new
JavaScriptFunction()
{
    public void call(JsonArray arguments)
    {
        System.out.println("Pressed!");
    }
});
```

Checkbox in Grid Header

If you want to show a checkbox in the header of a Grid:

<input type="checkbox"/>	DESCRIPTION
Primitive	Some primitive type.
Extended	Type extended by unknown people in the interwebsaw gfwr gwrg wergwe rg werg wragf wrg wg rwgtgtgh rtryj htj dt jy jyrtyjtytyty eg wregw reg qerhg rgag
Hyper	Basically classified.
Option 0	Fetch test.

use following code:

```

CheckBox cbx = new CheckBox();
cbx.addValueChangeListener(new ValueChangeListener<Boolean>()
{
    @Override
    public void valueChange(ValueChangeEvent<Boolean> event)
    {
        System.out.println("Pressed!");
    }
});

UIFactoryManager.getFactory().invokeLater(() ->
{
    // Cast the resource to a Grid.
    ((Grid)((VaadinGrid)navLoggings.getUIResource()).getResource())
        // Get the first (automatically added) row.
        .getHeaderRow(0)
        // Get the cell for the column we want.
        .getCell("CHECK")
        // Add the component.
        .setComponent(cbx);
});

```

Disable autocomplete

You have different options:

1) Disable for a specific editor

```

((IAutoCompleteFeature)editCompanyHeadofdepartmentsurname.getUIResource()).setAutoComplete(false);

```

2) Disable for the cell editor

```

ICellEditor ced = UICellEditor.getCellEditor(book, "COLUMN");

//if you set a custom cell editor
if (ced instanceof UICellEditor)
{
    ced = (ICellEditor)((UICellEditor)ced).getUIResource();
}

((IAutoCompleteFeature)ced).setAutoComplete(false);

```

Be careful with cell editors, because if no custom cell editor was set, the default (global) cell editors will be used. If you change the autocomplete feature for the global text cell editor, all editors are affected.

It's a good idea to set a custom cell editor:

```
book.getRowDefinition().getColumnDefinition("COLUMN").getDataType().setCellEditor(new UITextCellEditor());
```

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