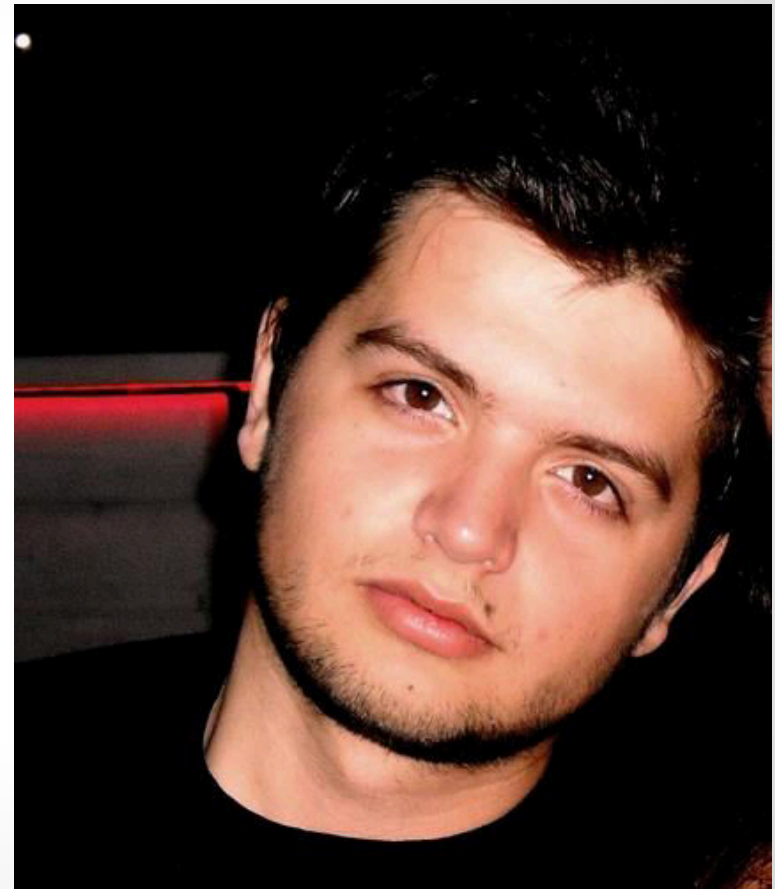


Vaadin and Eclipse 4

Vaaclipse

About me

- Software Developer for ICITAP
- Eclipse e4 committer
- Vaclipse committer
- Platform contributor
- Twitter: @smcela



The Vaadin UI framework

- Web UI framework
- Java, desktop-style programming model

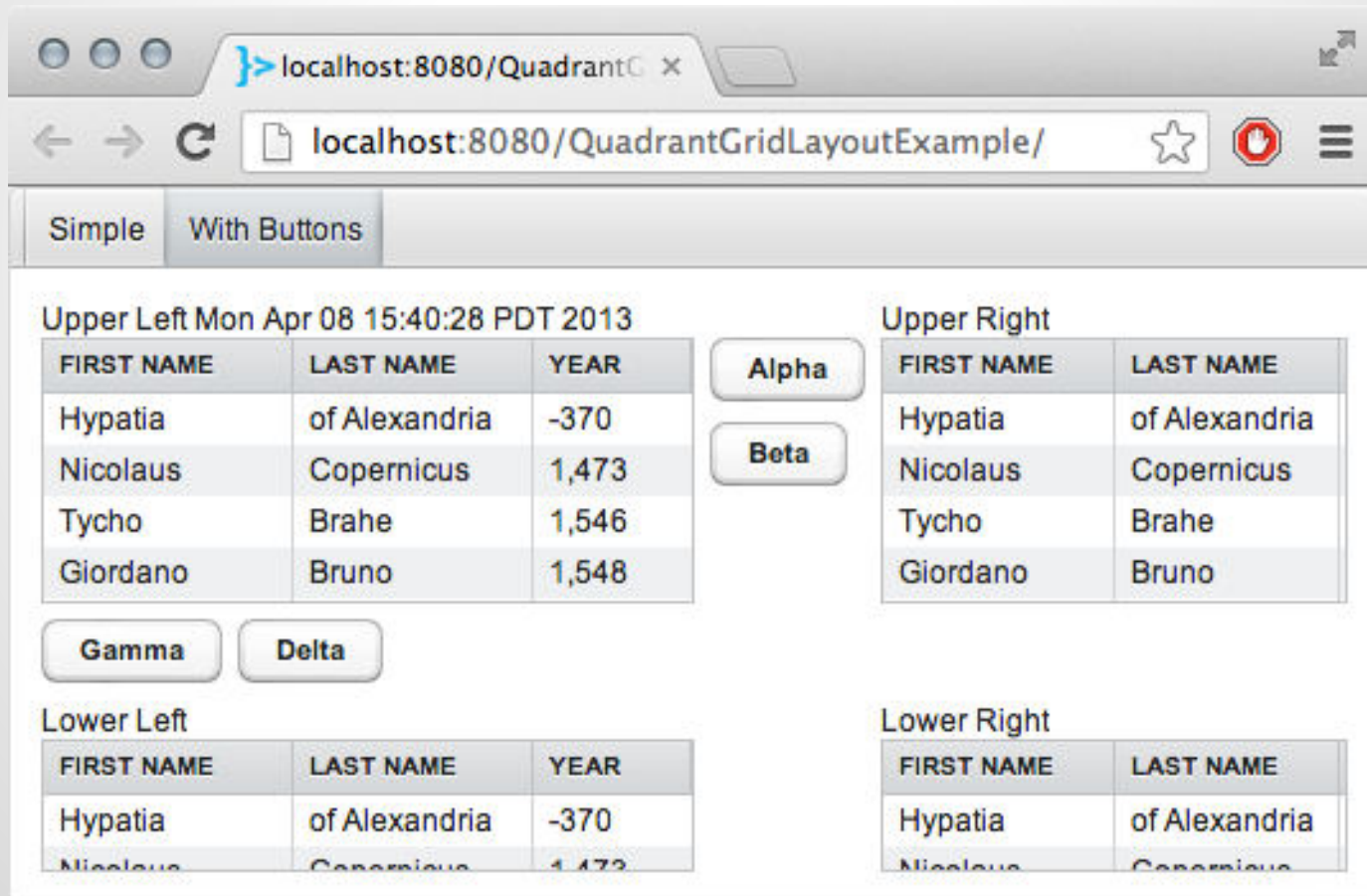
```
todoList.addListener(new Property.ValueChangeListener() {

    @Override
    public void valueChange(ValueChangeEvent event) {
        p.getContext().set(Todo.class.getName(), todoList.getValue());
    }
});
Button c = new Button("Refresh");
c.addListener(new Button.ClickListener() {

    @Override
    public void buttonClick(ClickEvent event) {
        todoList.setContainerDataSource(todoList.getContainerDataSource());
    }
});
parent.addComponent(c);
```

The Vaadin UI framework

- Lots of default and custom widgets



The screenshot shows a web browser window with the address bar displaying `localhost:8080/QuadrantGridLayoutExample/`. The browser has two tabs: "Simple" and "With Buttons", with "With Buttons" selected. The application content is divided into four quadrants:

- Upper Left:** Displays a timestamp "Mon Apr 08 15:40:28 PDT 2013" and a table with three columns: FIRST NAME, LAST NAME, and YEAR. The table contains five rows of data.
- Upper Right:** Displays a table with two columns: FIRST NAME and LAST NAME. The table contains five rows of data.
- Lower Left:** Displays a table with three columns: FIRST NAME, LAST NAME, and YEAR. The table contains three rows of data.
- Lower Right:** Displays a table with two columns: FIRST NAME and LAST NAME. The table contains two rows of data.

Buttons labeled "Alpha", "Beta", "Gamma", and "Delta" are positioned between the tables. "Alpha" and "Beta" are between the upper tables, while "Gamma" and "Delta" are between the lower tables.

FIRST NAME	LAST NAME	YEAR
Hypatia	of Alexandria	-370
Nicolaus	Copernicus	1,473
Tycho	Brahe	1,546
Giordano	Bruno	1,548

FIRST NAME	LAST NAME
Hypatia	of Alexandria
Nicolaus	Copernicus
Tycho	Brahe
Giordano	Bruno

FIRST NAME	LAST NAME	YEAR
Hypatia	of Alexandria	-370
Nicolaus	Copernicus	1,473

FIRST NAME	LAST NAME
Hypatia	of Alexandria
Nicolaus	Copernicus

Eclipse 4 Platform Overview

Runtime

DI engine

Contexts

Core services

UI

Application Model

Renderer Framework

UI services

Your RCP App

Eclipse 4 RCP app

Eclipse 4 Platform Overview

Runtime

DI engine

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UI services

Your RCP App


Eclipse 4 RCP app


Vaadin renderer for Eclipse 4

- Uses Vaadin as a renderer framework
- Create web apps using Eclipse 4

[Home](#) » [Eclipse Projects](#) » [Eclipse 4](#) » [Eclipse 4 and Web](#)(Vaadin renderer for Eclipse 4)

Show: [Today's Messages](#) :: [Show Polls](#) :: [Message Navigator](#)

 **Eclipse 4 and Web** [[message #895717](#)]

 [Rushan Gilmullin](#)

Member

Messages: 61

Registered: June 2011

Hi. I am working on vaadin renderer for E4. I have implemented the renderer itself in one user case

1. Start the Equinox instance per user session. It seems this is not capable in terms of memory.

The mixing

Workbench 1
(App Context)

Workbench 2
(App Context)

Workbench 3
(App Context)

Workbench ..
(App Context)

OSGi RUNTIME + JETTY SERVLET CONTAINER

Get involved

GitHub

<https://github.com/semanticsoft/vaaclipse>