

Model your UI ... Live !

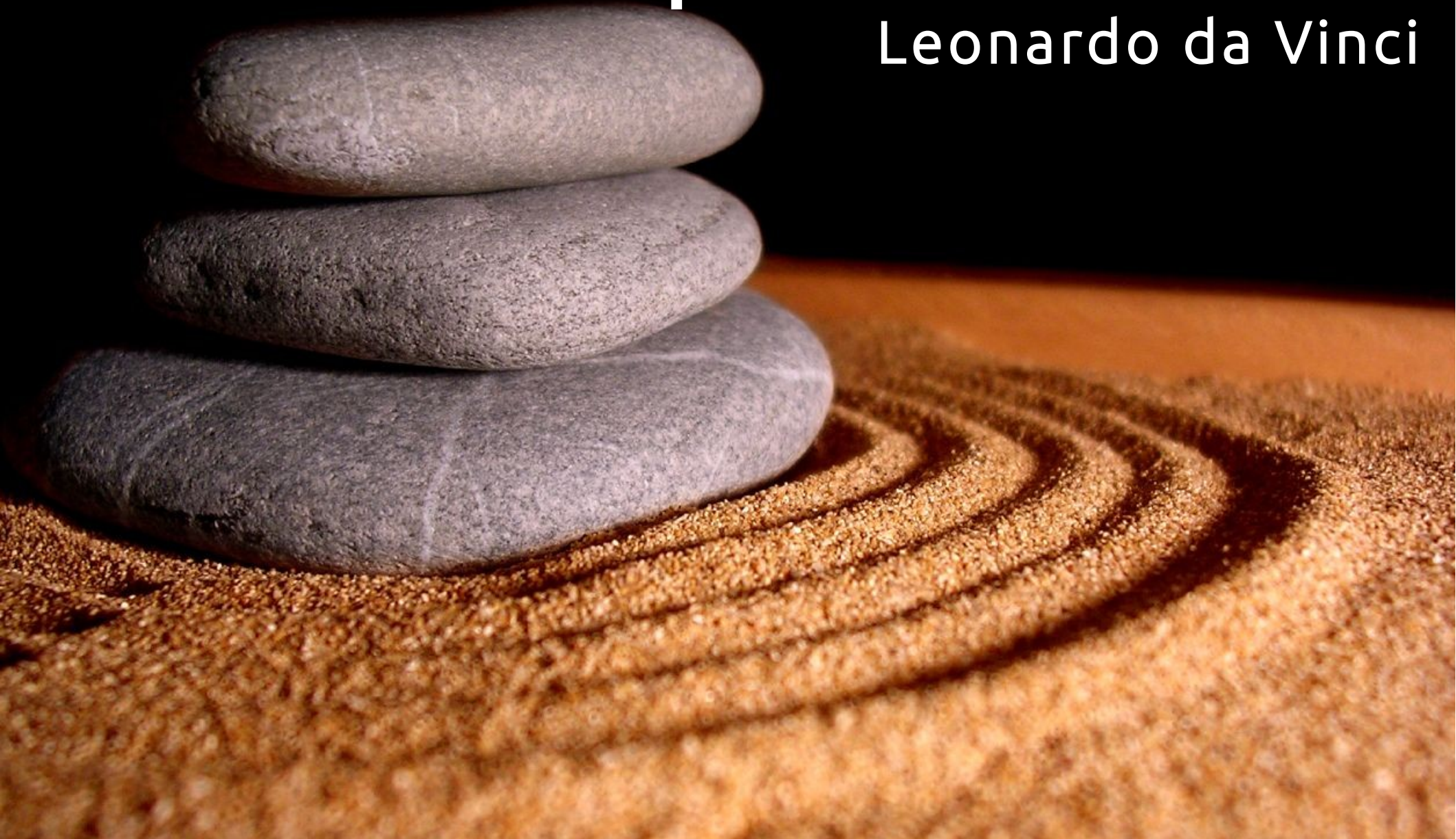


By Grégoire de Hemptinne



Simplicity is the
ultimate sophistication

Leonardo da Vinci



The Title of a Standard LaTeX Article

A. U. Thor

The University of Stewart Island

November 16, 2005

Abstract

We study the effects of warm water on the local penguin population. The major finding is that it is extremely difficult to induce penguins to drink warm water. The success factor is approximately $-e^{-i\pi} - 1$.

1 About This Shell

This shell document provides a sample layout of a Standard LaTeX Article.

The front matter has a number of sample entries that you should replace with your own. Replace this text with your own. You may delete all of the text in this document to start with a blank document.

Changes to the typeset format of this shell and its associated \LaTeX formatting file (`article.cls`) are not supported by MacKichan Software, Inc. If you wish to make such changes, please consult the \LaTeX manuals or a local \LaTeX expert.

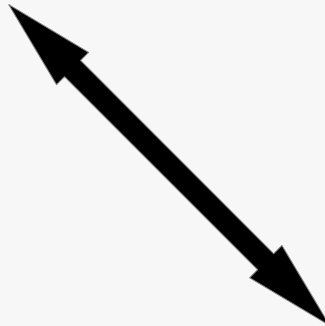
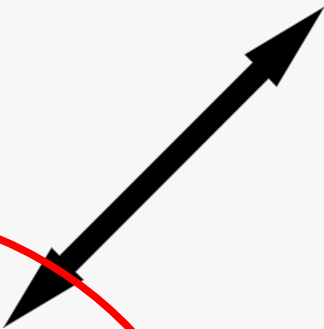
If you modify this document and export it as “Standard LaTeX Article.shl” in the `Shells\Standard LaTeX` directory, it will become your new Standard LaTeX Article shell.

The typesetting specification selected by this shell document uses the default class options. There are a number of class options supported by this typesetting specification. The available options include setting the paper size and the point size of the font used in the body of the document. Select Typeset, Options and Packages, the Class Options tab and then click the Modify button to see the class options that are available for this typesetting specification.

UI is a MODEL



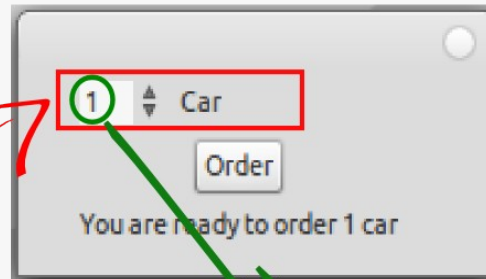
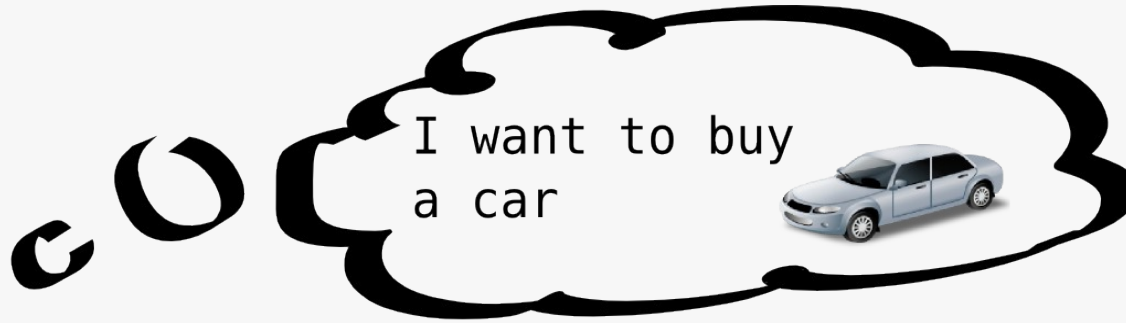
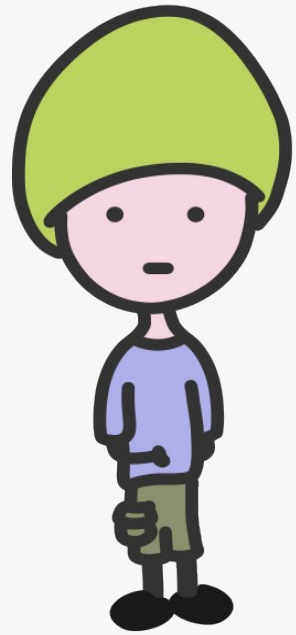
WAZAABI



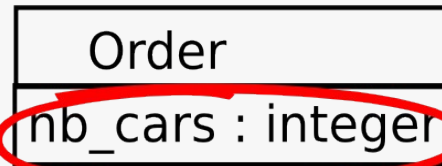
Visual



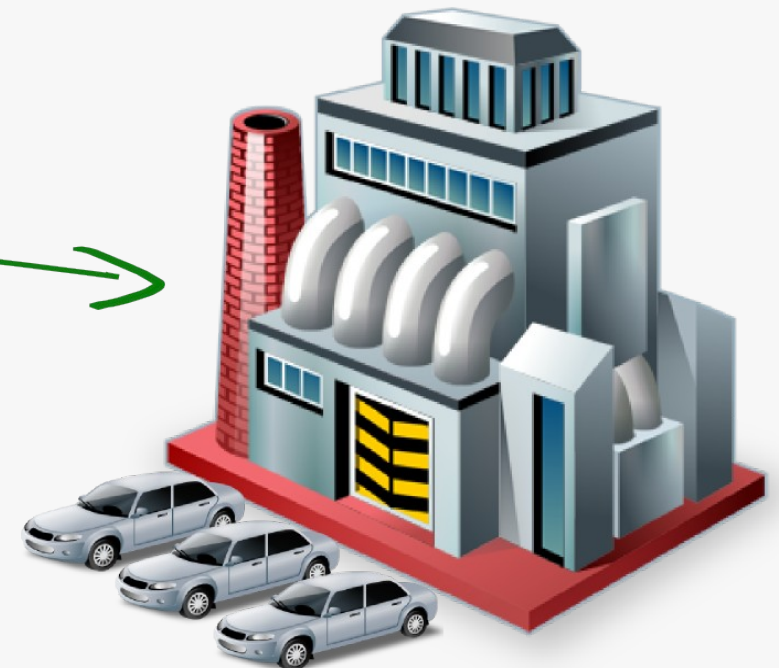
Functional



The widget is aligned and is completed with a description



At business level this is the only information the factory needs








Every use is different
But the kernel is the same

I'll make this content more user friendly



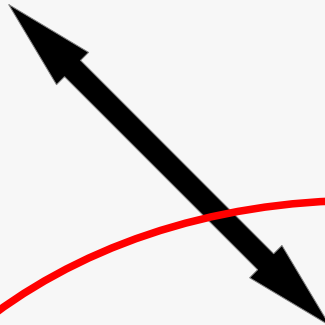
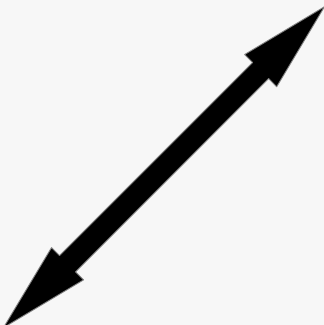
Order
nb_car : integer
Styles : list

Color 	Text 	Layout 
Black	Car	Align : Grid

Every use is different
But the kernel is the same



WAZAABI



Visual

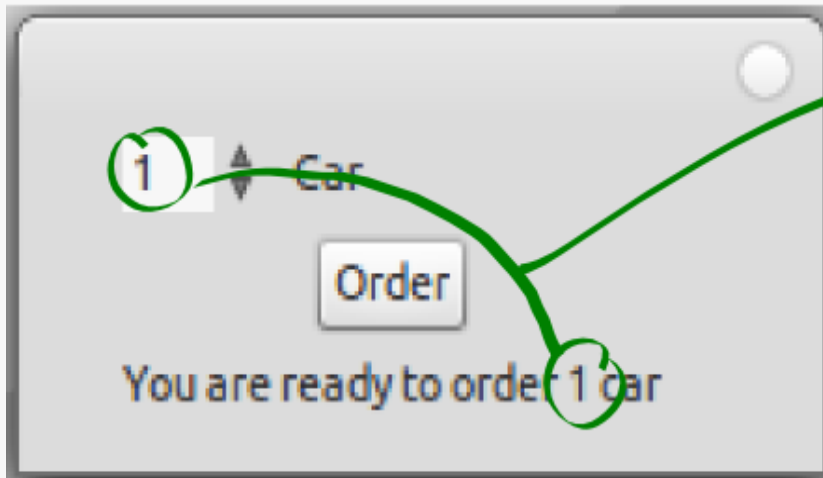


Functional



Bad human communication
leaves us less room to grow
(Rowan D. Williams)

The two entries are
binded together



The user gets feedback
from the interface

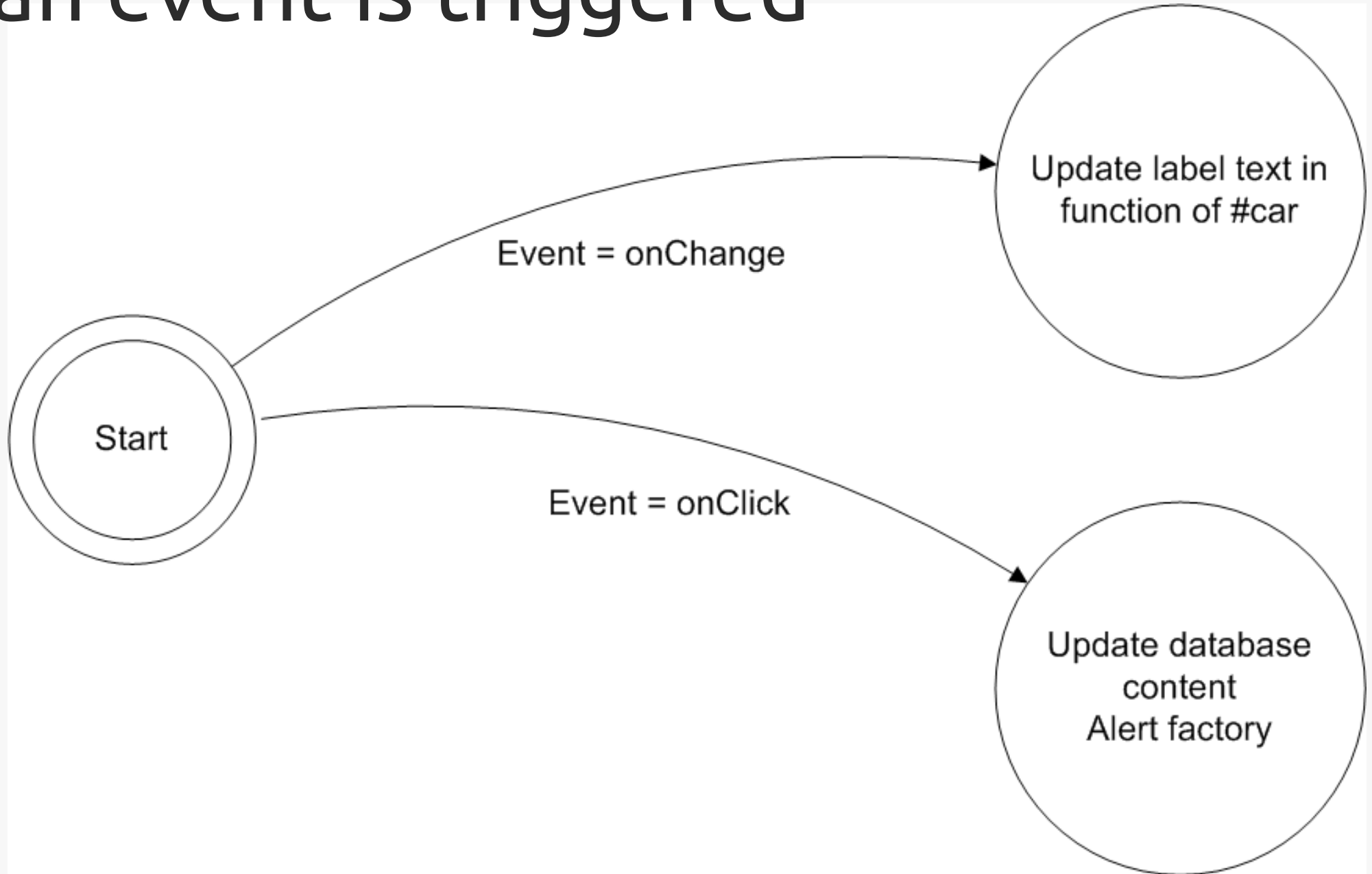
**The user have to feel that the
computer understands him**

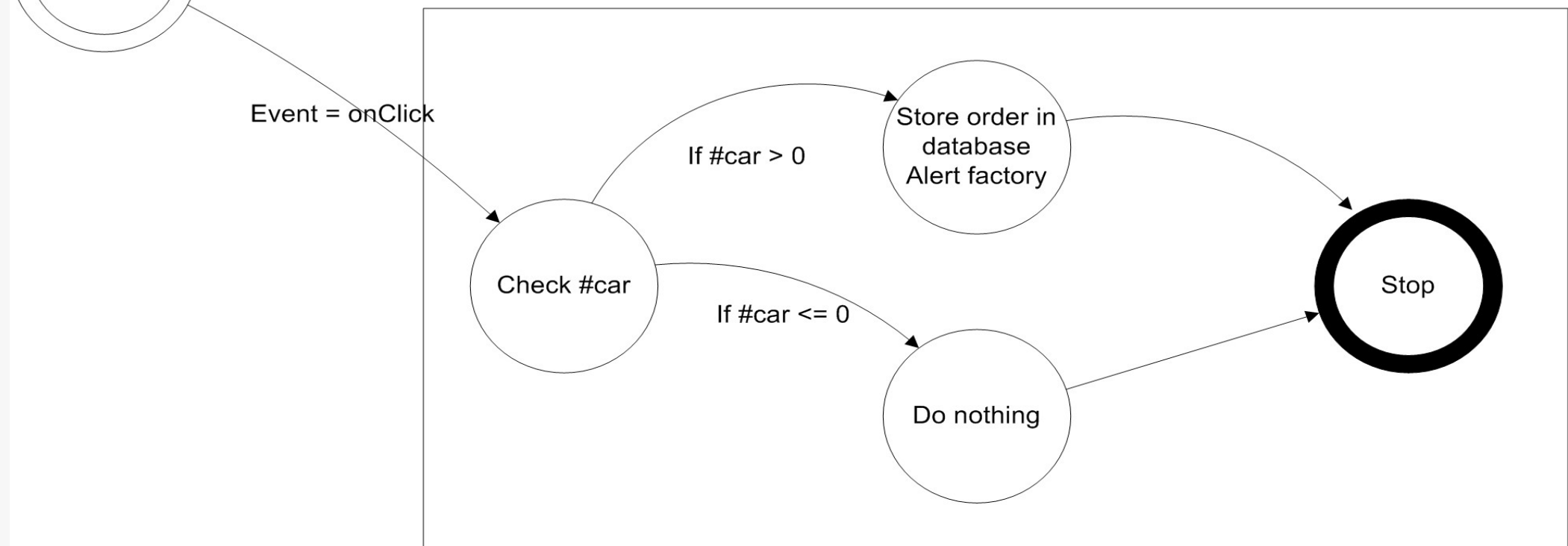
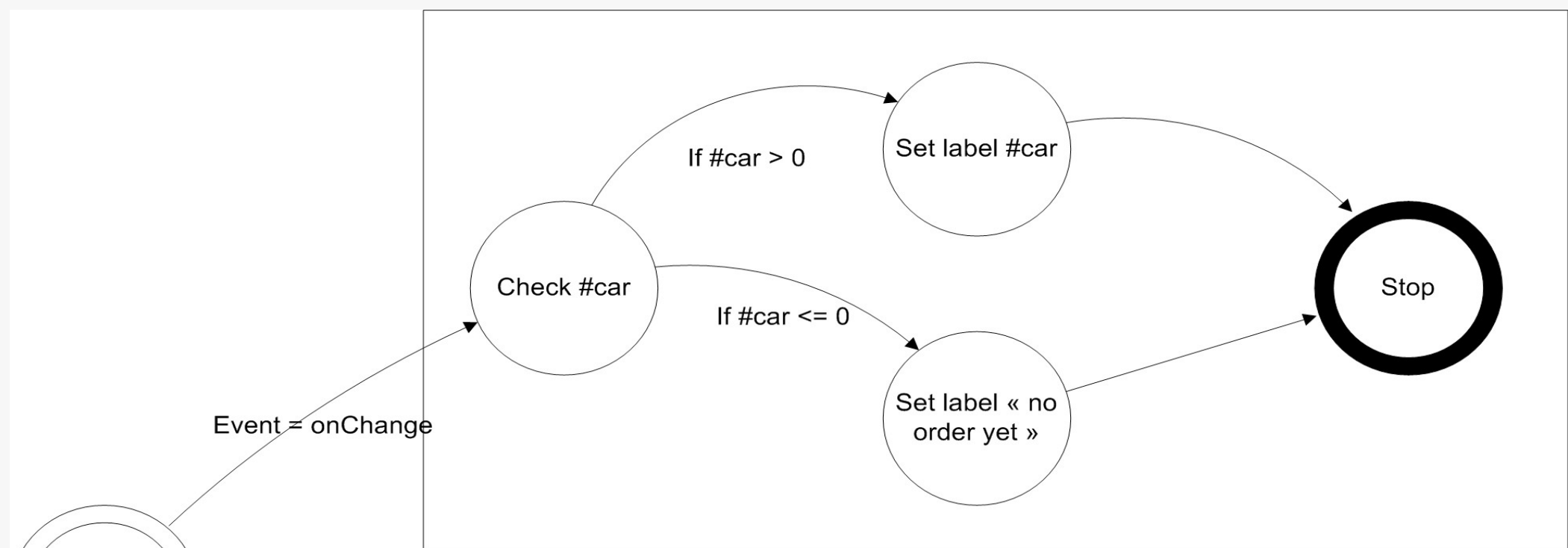


BUTTON MASHING

"I have no idea what I just did, but it was awesome!"

Behind every action, an event is triggered

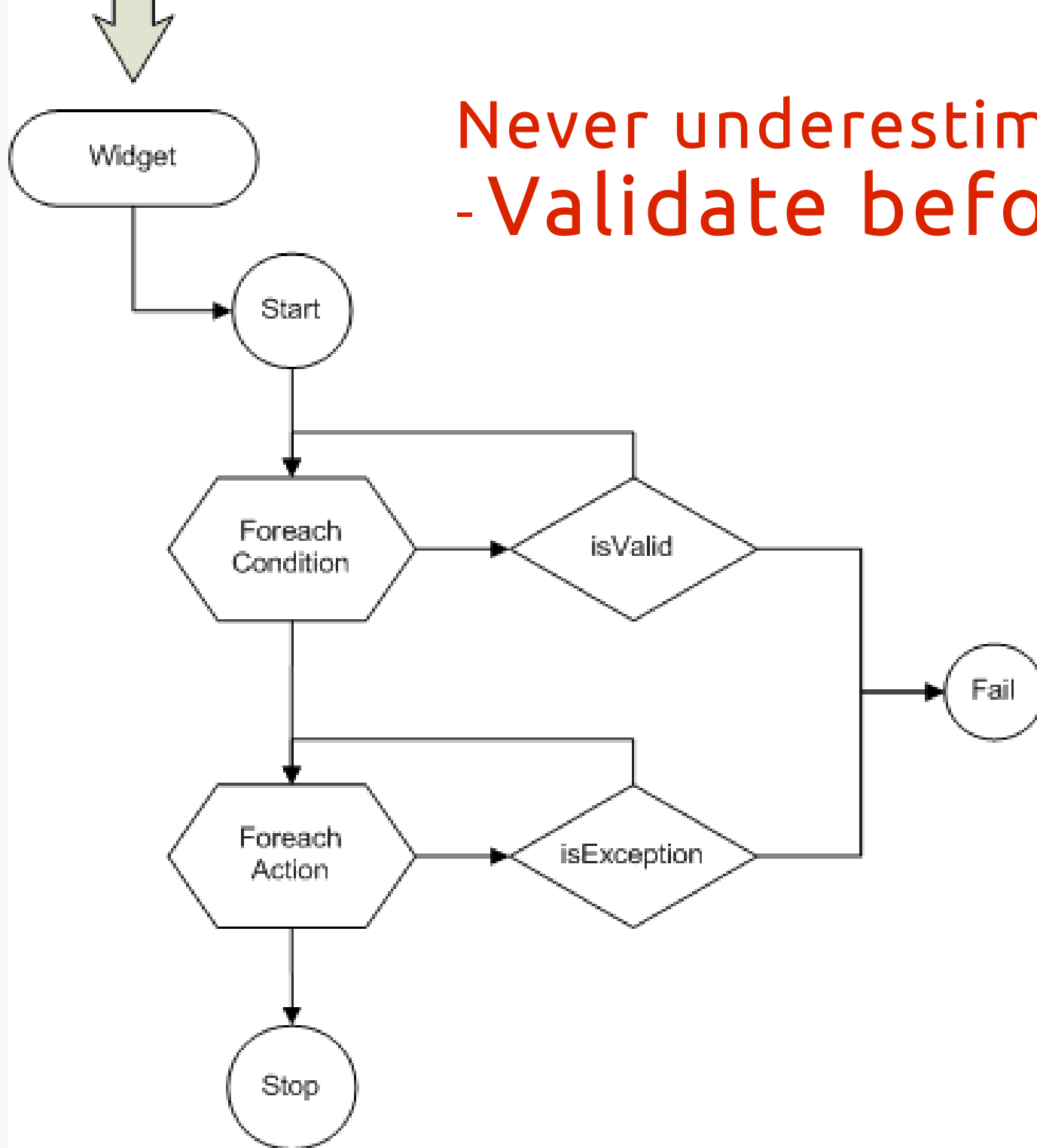




Trust, but verify.
(Ronald Reagan)

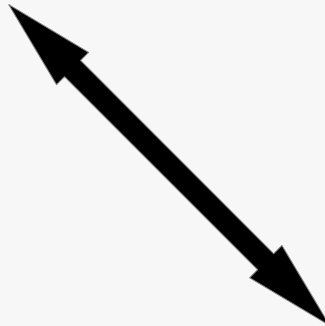
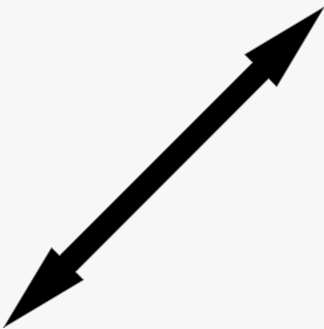


Never underestimate the user :
- Validate before action





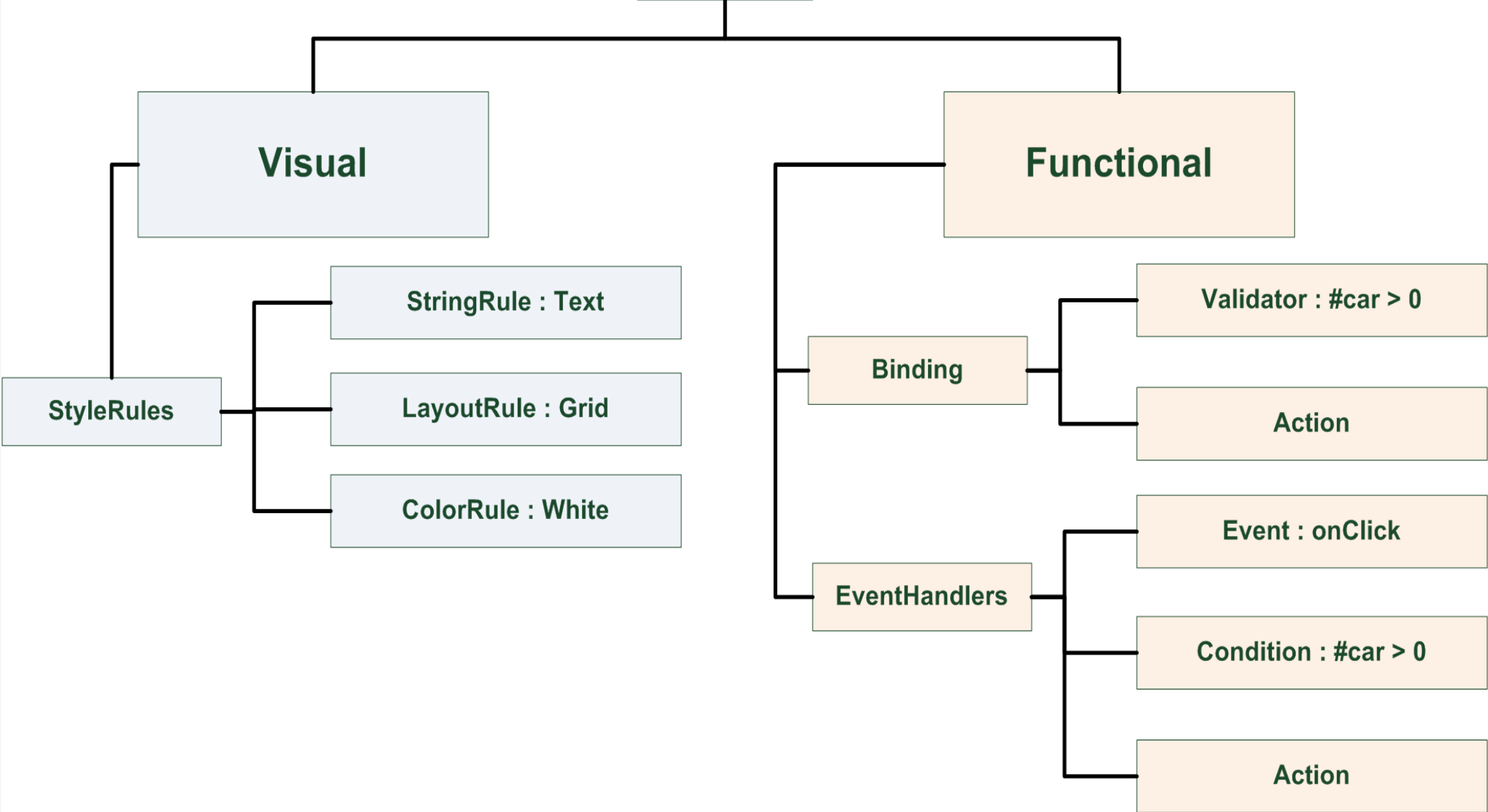
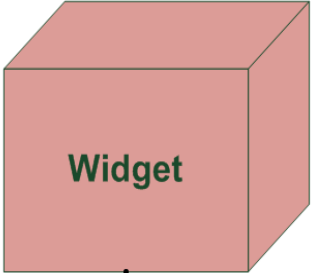
WAZAABI



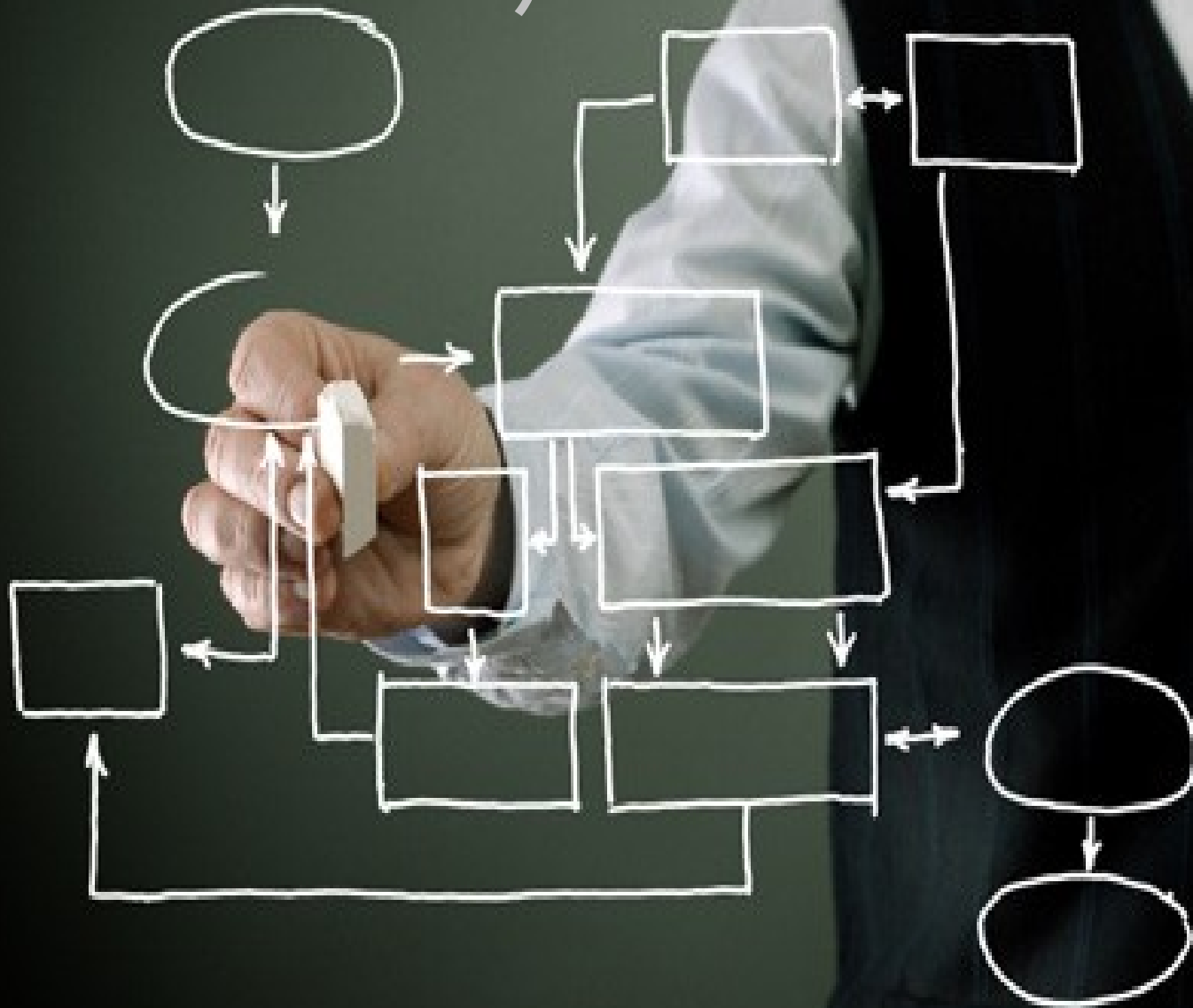
Visual



Functional



Design is not just what it looks like
and feels like. Design is how it works.
(Steve Jobs)



Behind the scenes



Rich Client Platform



- **Wazaabi is Eclipse based**
 - Java
 - Eclipse Modeling Framework

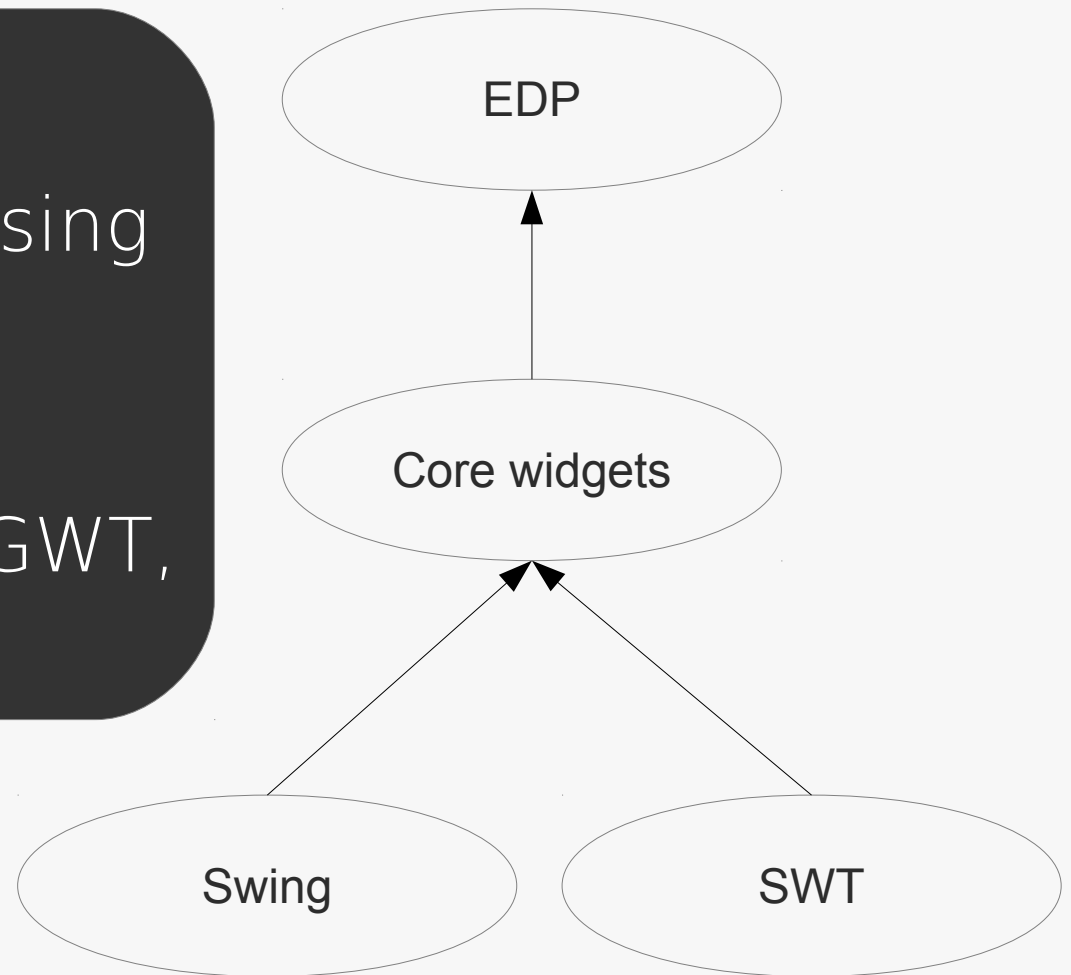


**Extensibility and modularity
A way for performance**

Flexible and extensible

Abstraction layers

- Event driven processing
- Core widgets model
- Platform dependent layer (SWT, Swing, GWT, JFace, ...)



Wazaabi core meta-model and engine

Extensibility

- Use the library you like
 - SWT
 - JFace
 - Swing
 - GWT
 - Android

Reusability

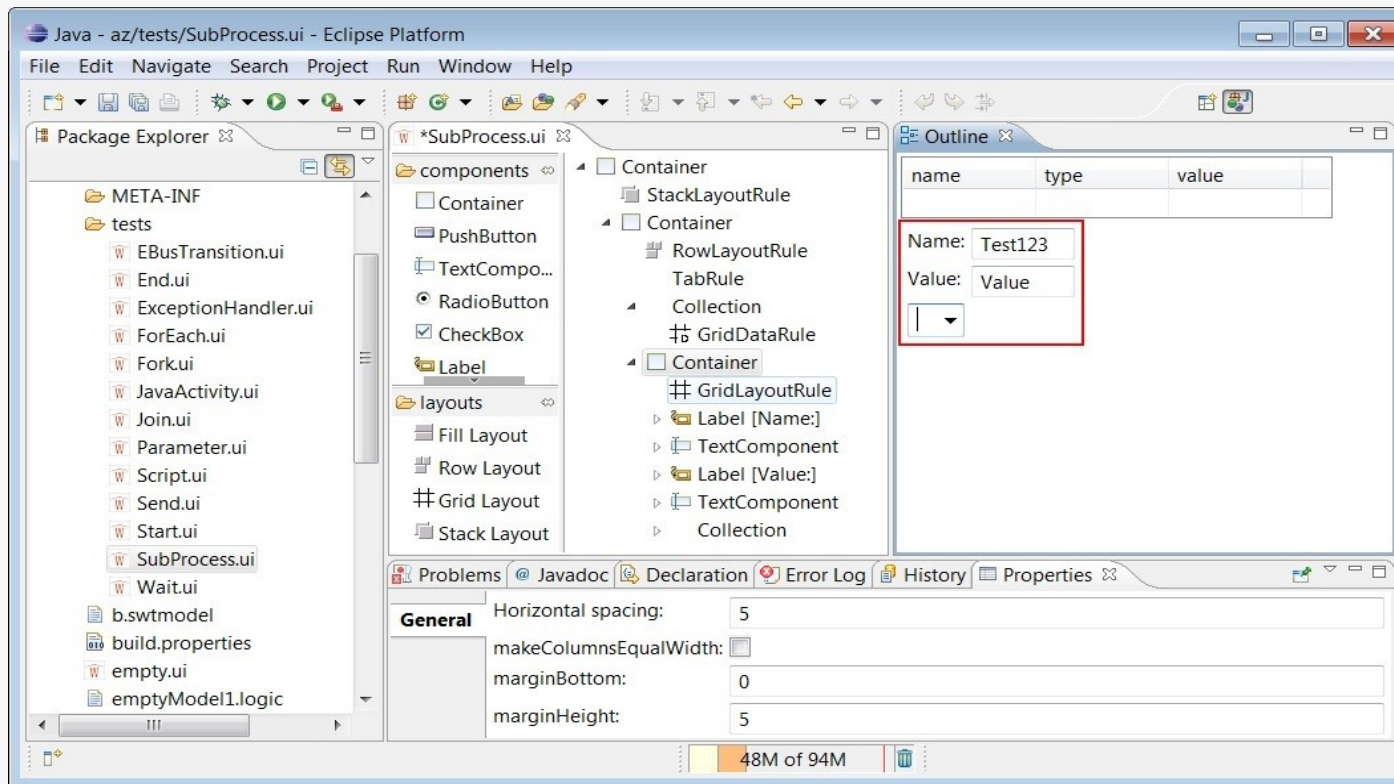
- **The UI becomes a model**
 - A model is re-usable
 - Easy to understand
 - Knowledge transfert made easy
 - Easy to adapt and to modify
 - Portable

Go higher to get a better
overview of things



Visual editor

- Several ways to build the UI
 - Edit an tree datastructure
 - Edit UI in a model viewer
 - Have your window visual editor



Who controls the past controls the future: who controls the present controls the past. (George Orwell)





Adapt to your
own business



Collaborate
without conflicts

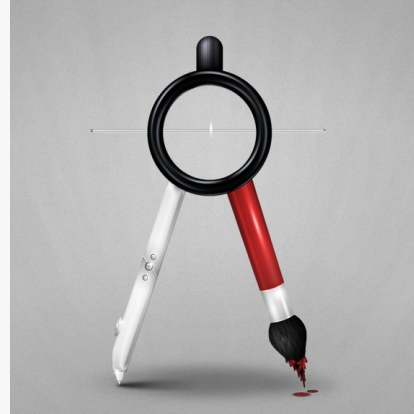
See the power ... Live !



Join the fun
Use & contribute



Contributing



Fork

Be

We

Creative

merge

```
$ git clone git://wazaabi.org/wazaabi.git
```

• Main Contributors

- Olivier Moïses
- Grégoire de Hemptinne
- Nam-Luc Tran
- info@wazaabi.org

<http://wazaabi.org>

<http://eclipse.org/wazaabi>

`Git://wazaabi.org/wazaabi.git`

