

# CaptainCasa Smart HTML Components

## Proposal

# Example Screenshots



# Smart Phones / PDAs / ...

- Native Implementation?
  - Heterogeneous Environments
    - iPhone-ObjectiveC, Android-“Java“, Symbian-xyz, Microsoft Silverlight
  - Consequence: massive effort
  - Suitable for stand alone scenarios
- HTML Implementation?
  - „Good browsers“ available on all devices
  - Dialogs are small from layout perspective anyway - sufficiently fast rendering
  - Only remote scenarios
- HTML Implementation is suitable for typical application scenarios

# CaptainCasa Smart HTML Components

- Definition of Smart Phone HTML pages within the JSF based CaptainCasa environment

The screenshot displays the CaptainCasa Enterprise Client IDE interface. The main window shows a preview of a smart HTML component for a purchase order form. The form includes a title "Purchase Order: 4711", a "Supplier" field with the value "4711", a "Comment" field, and a table with columns "Article" and "Quantity". The table contains two rows, each with the value "1" in the "Quantity" column. Below the table is an "Add Item" button, and at the bottom is a "Back to Menu" button. The IDE interface includes a Project Explorer on the left, a Components palette, a Bean Browser on the right, and a Messages pane at the bottom.

Project: demos  
Version: 3\_0\_20100914\_1

workplacepda/order.jsp

Components:

- t:throw
- t:throwdistance / h:5
- t:throw / w:100%
- t:throw / w:100%
- t:throwdistance / h:10
- t:throw / w:100%
- t:thtfixgrid / w:100%
- t:thtgridcol / w:100%
- t:tbutton / w:100%
- t:thtgridcol / w:80
- t:tfield / w:80
- t:throw / w:100%
- t:thtcolddistance / w:80pt
- t:tbutton / w:100%
- t:throwdistance / h:100%
- t:throw / w:100%

Attribute Value

text	.[article]
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actionListener .[onArticleAction] #[:]

Style & Macro

Style Variant

Reference

Macro

Managed Server Beans

Type	
PDAMenu	PDAMenu
PDAOrder	PDAOrder
class	Class
comment	String
items	FIXGRIDList...
Grid Items	
article	String
changeIndex	IChangeIndex
class	Class
highlightedCells	Set
quantity	String
requestFocus	long
selected	boolean
class	Class
clientvisibleamount	int
columnIndexOfLastSelection	int
columnInfos	List
columnTexts	List
columnsequence	String
exporter	FIXGRIDBind...
indextovisibleOfItems	int
itemSelected	boolean
items	List
modcolumnwidths	String
rowDataUI	FIXGRIDCom...
rows	List
sbmaximum	int

Messages

Message Problems when reading and parsing the JSP file

Expression .[article]

Preview done 3(48) ms

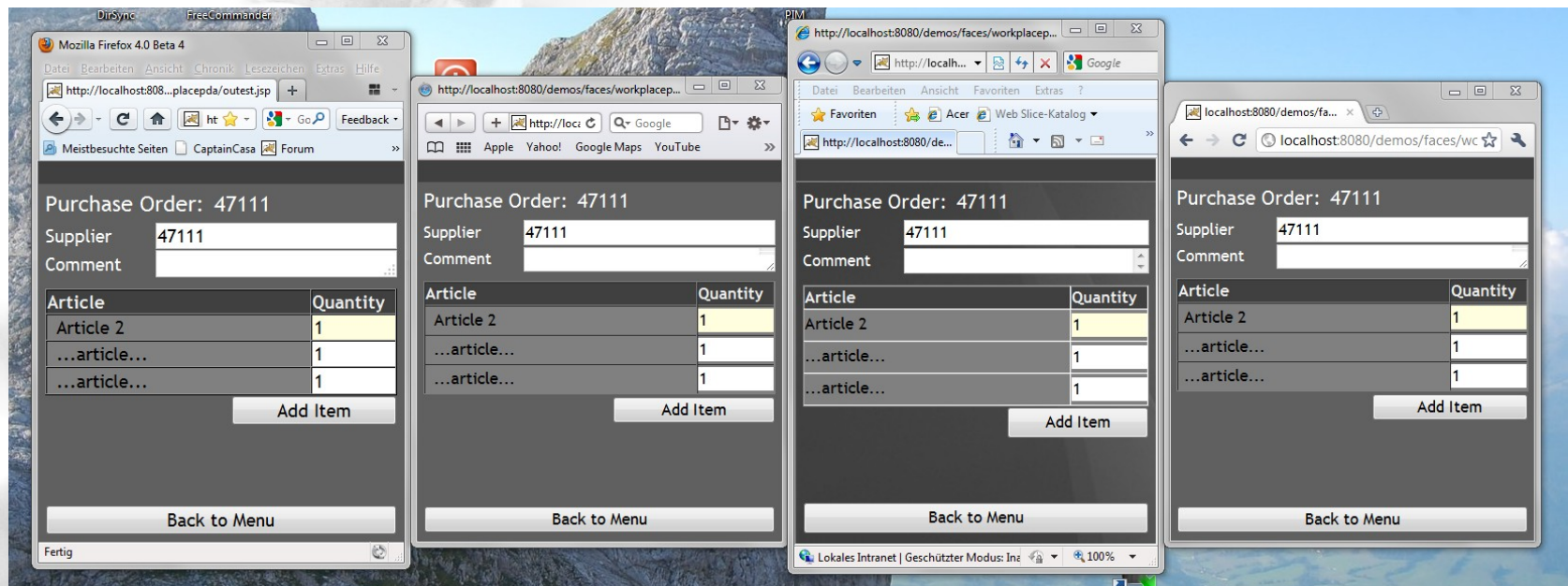
# Simple Development - Zero Effort Deployment / Installation

CaptainCasa Enterprise Client



# Cross Browser Support

- IE, Mozilla, Safari, Chrome
  - ...the ones running on smart devices...



# Technology

- CaptainCasa Smart HTML Components is based on the normal HT\*-components, that are rendered with some special template and some special style sheet.
  - (quite) simple HTML
  - minimum usage of JavaScript

# Positioning

- Online scenarios only
- „Simple“ beats „tricky“
  - Limited set of components
  - Simple navigation concept
  - Using the default browser functions (e.g. smart scrolling with finger) rather than re-implementing them with JavaScript
  - Simple, adjustable style sheets
- Efficient development

# Product Positioning

- „Free Addon“ to CaptainCasa Enterprise Client
  - „Free“ ==> no additional cost
  - „Free“ ==> source access
  - „Free“ ==> no service, no warranty
- BTW:
  - CaptainCasa Enterprise Client can be used 100% for free in its „binary licence edition“

- Interesting?
- Feedback is appreciated!
  - [info@CaptainCasa.com](mailto:info@CaptainCasa.com)
  - [http:// www.CaptainCasa.com](http://www.CaptainCasa.com) ==> Forum