

# Using Transparency

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Adding a Whow! to your Application

# Demo Workplace

Mini Spreadsheet

Region	Revenue	Cost	Profit
North	22	20	2
East	200	400	-200
South	200	100	100
West	100	20	80
	522	540	-18

Enter some numbers into the content fields. As soon as you leave the line the server processing is triggered. The server processing calculates the total amounts for the rows and the columns and defines the coloring of the fields showing the total amounts.

Grids can be defined very flexibly. Any control which you can use in a normal page context (e.g. field, combo box, radio button, button, icon, etc.) can be used as cell component of a grid, too.

The grid automatically provides cursor-key support, i.e. you can navigate up and down using the cursor keys. The grid by default communicates back to the server when the user selects a row. You can reduce the number of roundtrips by specifying the attribute AVOIDROUNDTRIPS to be "true". In this case selections are not immediately synchronized to the server side processing, but wait for the next synch (e.g. for the next button to be pressed).

7(20) ms

## Different Themes

The image displays three overlapping Mozilla Firefox browser windows, each showing the CaptainCasa Demo Workplace application with a different theme. The application interface includes a sidebar menu, a main content area with a 'Mini Spreadsheet', and a 'Demo' tab.

The top window (grey theme) shows the application with a dark sidebar and a light main area. The middle window (red theme) shows the application with a dark sidebar and a red main area. The bottom window (green theme) shows the application with a dark sidebar and a green main area.

The 'Mini Spreadsheet' in the green-themed window contains the following data:

Region	Revenue	Cost	Profit
North	22	20	2
East	200	400	-200
South	200	100	100
West	100	20	80
	522	540	-18

The application also includes a sidebar menu with the following items:

- Some simple examples
  - Hello World!
  - Mini Spreadsheet
  - Demo Budget
- Straight Controls
  - Basic Controls
  - Field Control
  - Invokers
  - Combo Box
  - Check Box
  - Menus
  - Tabbed Line
  - Outlook Bar
  - Text Pane
  - File Upload
  - Statusbar
- Container Controls
  - Grids and Trees
  - Arranging Pages
  - Charts & Graphics
  - Native Controls
  - General Issues

The application also features a 'Demo' tab with the following options: Demo, Layout XML, and Server side Java Code. The 'Add new Item' button is visible at the bottom of the spreadsheet.

The application also includes a text box with the following text:

Enter some numbers into the content fields. As soon as you leave the line the server processing is triggered. The server processing calculates the total amounts for the rows and the columns and defines the coloring of the fields showing the total amounts.

Grids can be defined very flexibly. Any control which you can use in a normal page context (e.g. field, combo box, radio button, button, icon, etc.) can be used as cell component of a grid, too.

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## How to...

- Color definitions
  - Either: `#RRGGBB` ==> normal color
  - Or: `#RRGGBBTT` ==> transparent color
- Strategy
  - No explicit color definitions within component / style attributes - just definition of shading
  - Central, out-most page contains background coloring which shines through all components on top

## Related Information

- **Style Management**
  - CaptainCasa Enterprise client allows all concrete color / sizing definitions to be outsourced into style definitions; you may have multiple style definitions for different types of users
- **General Sizing**
  - All components/texts/pixel definitions can be enlarged using a client-dependent percentage factor
- **Right to Left**
  - Screens automatically support right to left display