

NG Client 3 Pillars

HTML



CSS



JS



Agenda

- Setting up a solution for CSS
- Global | Default Styling
- Basic but effective CSS3
- Selectors, pseudo classes, transitions
- What's in the box ?
- Dynamic styling
- Fun with Animations

Getting Started

Bundle web resources in the media folder



A solution references only **one** css file

Many more can be included via modules and **import** statements



...BTW No mo' Styles in *resources project*

It is **deprecated**

What's in the box ?

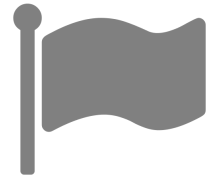
Bootstrap 3 CSS



Glyphicons



Font-Awesome



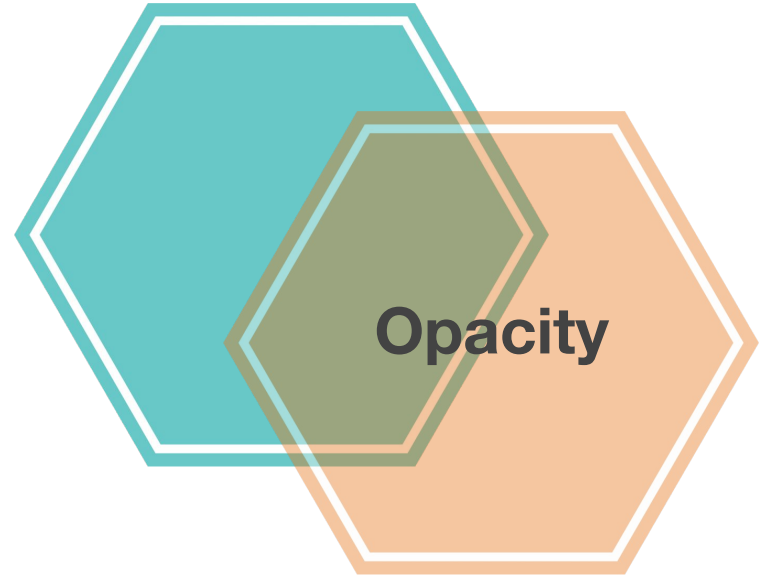
Default Selectors for Servoy components



CSS3 Basic Tricks

Rounded
Borders

Box Shadows



CSS3 Full Support

Pseudo Classes

states: hover, focus, etc

Combinators

descendent, child, sibling, etc

Transitions

Subtle effects...full-blown animations

CSS Selectors for Servoy elements

Specific CSS selector for element type

.svy-button, .svy-field, .svy-check ... (default components)

.bts-button, .bts-textbox, .bts-check ... (bootstrap components)

```
.svy-button, bts-button {      // all buttons
    background-color: #FFFFFF;
    border : 1px solid #CCCCCC;
    border-radius: 0px;
}
```

Use style classes

Auto-complete class selection

form editor suggests applicable class names

Multiple classes per element/form

set in element button `styleClass = "btn btn-primary"`

```
.btn {          // styled button
    background-color: #27F734;
    border : 1px solid #C38923;
    border-radius: 4px;
}
.btn-primary {  // style for primary button
    background-color: #27F734;
}
```


Use style classes

Styled elements in form

```
set form styleClass = "my-styled-form"
```

```
.my-styled-form .svy-button,  
.my-styled-form .bts-button {    // all buttons in styled form  
    background-color: #FF00FF;  
}
```

Dynamic classes

Animations and Transitions

programmatically add/remove styleClass to elements to activate animations and transitions

```
function collapseSplitPane( ) {  
    elements.splitpanel.addClass("split-left-collapsed");  
}  
  
function expandSplitPane( ) {  
    elements.splitpanel.removeClass("split-left-collapsed");  
}
```

Multiple CSS files

Split CSS files improve modularization

```
/media  
  mainStyleSheet.css  
  darkTheme.css  
  materialTheme.css
```

Load separated CSS files with import

Use relative path to import extra content.

```
@import ("darkTheme.css");  
@import ("materialTheme.css");
```

Import Fonts and Font Icons

Store Fonts and Font Icons in media folder

```
/media  
  styleSheet.css  
  /fonts  
    newfont.css  
    newfont.woff  
    ...
```

```
@import("fonts/newfont.css");
```

Please show us ?

DEMO