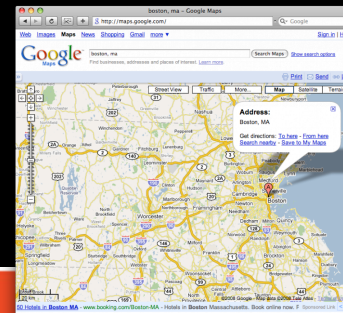**NORTH**

280

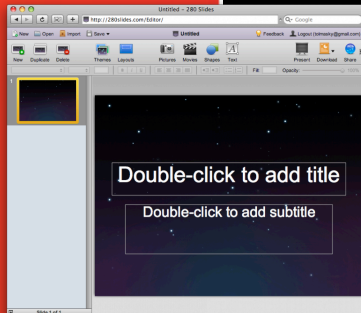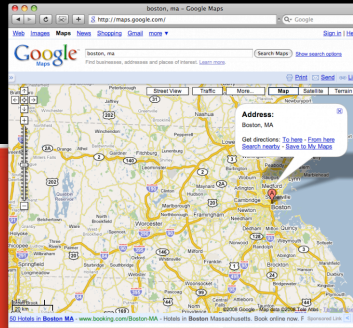# APPLICATION FRAMEWORK
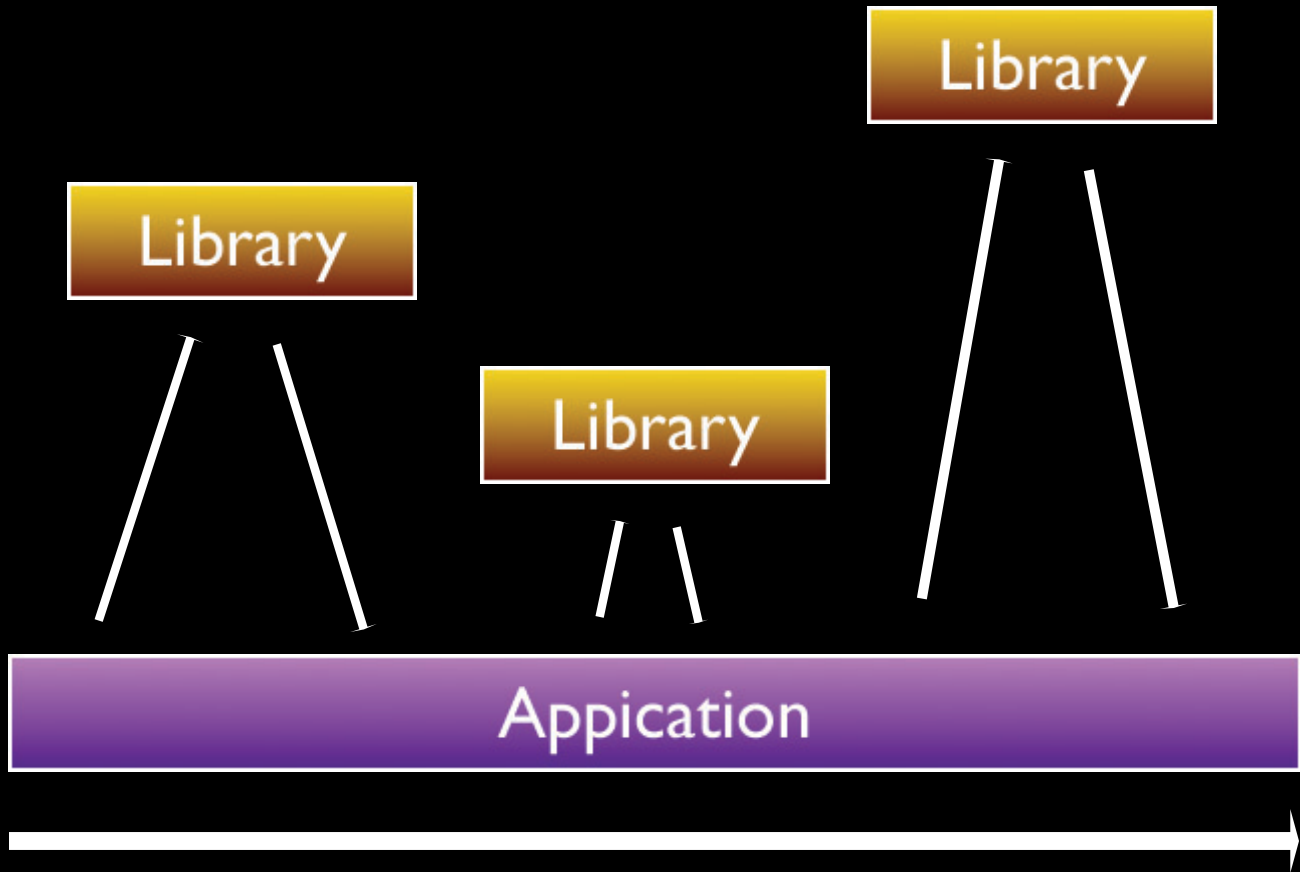*for the* BROWSER

Web

Desktop Class Applications

APPLICATION FRAMEWORK *for the* BROWSER

APPLICATION
FRAMEWORK
for the BROWSER
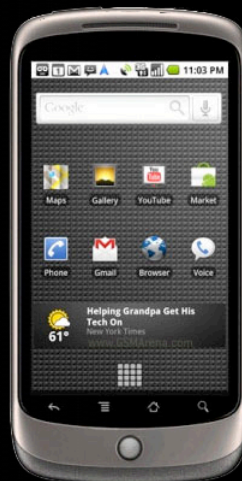
Cocoa *for the* Web

Demo

Web Inspector — http://observerapp.com/app/#Personal/Visits

Elements Resources Scripts Timeline Profiles Storage Console

Search Elements

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
▼<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"
lang="en" style="overflow-x: hidden; overflow-y: hidden;
">
  ▶<head>…</head>
  ▼<body>
    ▼<div id="cappuccino-body" style="cursor: default;
      overflow-x: hidden; overflow-y: hidden; ">
      ▶<iframe name="iframe_8996" class="cpdontremove"
        style="position: absolute; left: -100px; top: -
        100px; width: 1px; height: 1px; border-top-width:
        0px; border-right-width: 0px; border-bottom-width:
        0px; border-left-width: 0px; overflow-x: hidden;
        overflow-y: hidden; z-index: 1e+11; ">…</iframe>
        <input style="position: absolute; z-index: -1000;
        opacity: 0; " class="cpdontremove">
        <textarea style="position: absolute; top: -10000px;
        z-index: 999; " class="cpdontremove"></textarea>
        <div style="position: absolute; top: 0px; left: 0px;
        width: 100%; height: 100%; z-index: 999; display:
        none; " class="cpdontremove"></div>
      ▼<div style="position: absolute; visibility: hidden;
        z-index: 998; height: 60px; width: 60px; overflow-x:
        scroll; overflow-y: scroll; opacity: 0; " class=
        "cpdontremove">
          <div style="width: 400px; height: 400px; "></div>
        </div>
      ▶<div style="position: absolute; top: 0px; left: 0px;
        width: 1px; height: 1px; z-index: -1; ">…</div>
      </div>
      <script type="text/javascript">
                  OBJJ_AUTO_BOOTSTRAP = false;
          </script>
      <script src="objj.js" type="text/javascript" charset=
      "UTF-8"></script>
```

html   body

▼ Styles

▶ Computed Style

▶ Style Attribute   element's "style" attribute

▼ body   main.css:1
  ▶ background: ■ #585E65 url(http://obser…
  ▶ margin: 0px;
  ▶ overflow: hidden;
  ▶ padding: 0px;
    text-rendering: optimizelegibility;

▼ body, div, dl, dt, dd, ul, ol, li, h1, h2, h3,   main.css:1
  h4, h5, h6, pre, code, form, fieldset, legend, input,
  button, textarea, p, blockquote, th, td
  ▶ ~~margin: 0px;~~
  ▶ ~~padding: 0px;~~

▼ body   user agent stylesheet
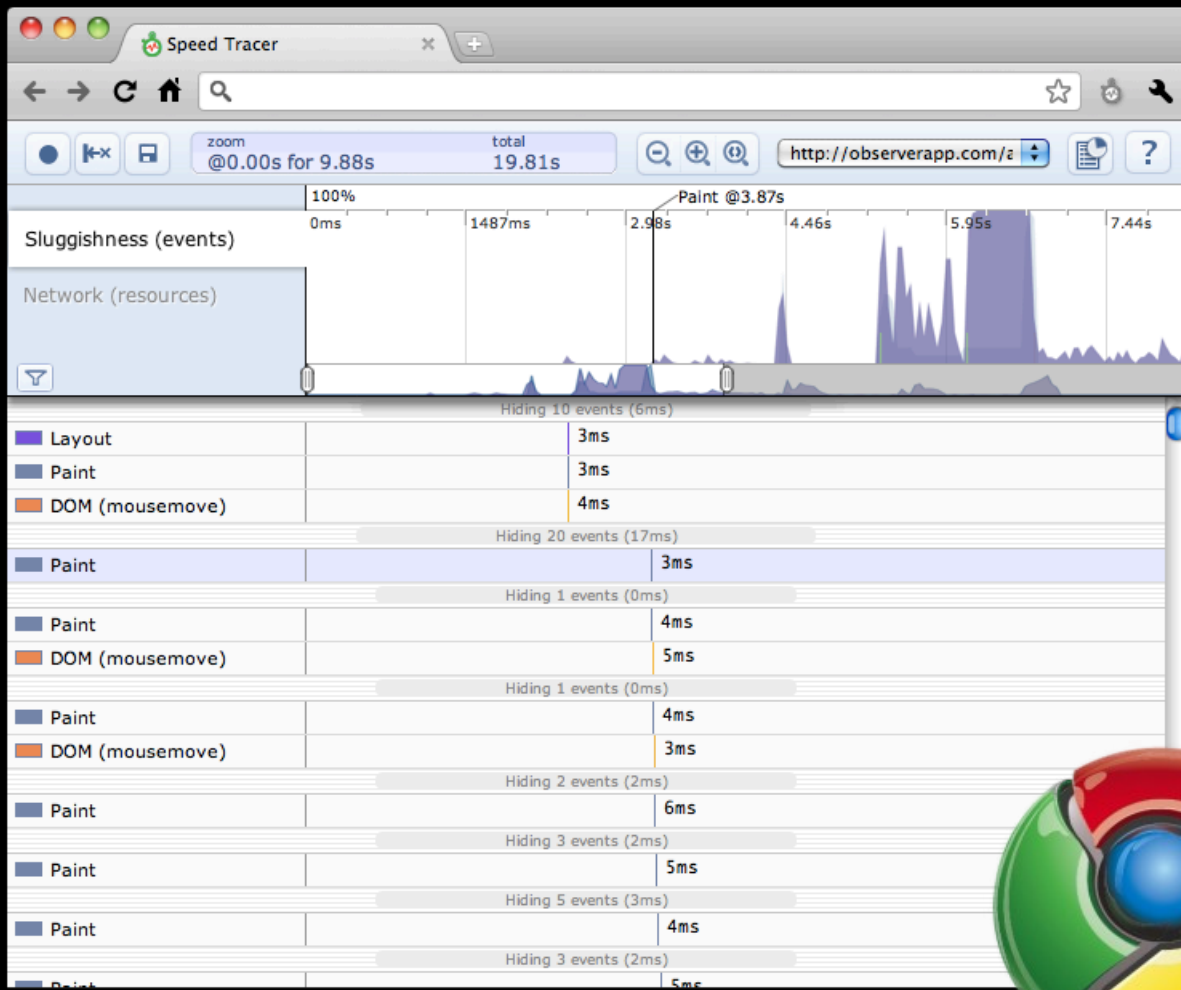   display: block;
  ▶ ~~margin: 8px;~~
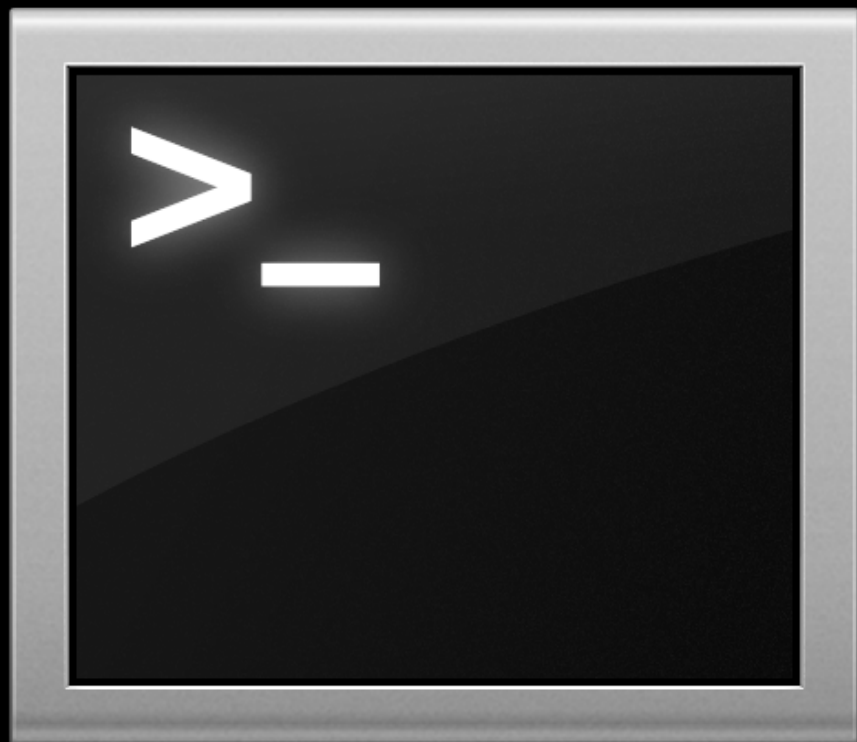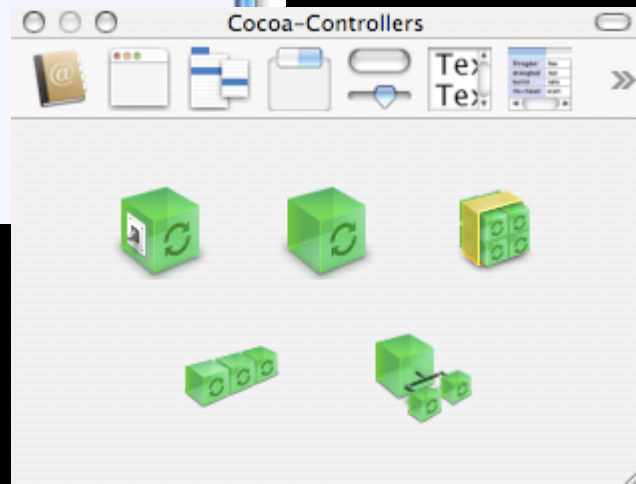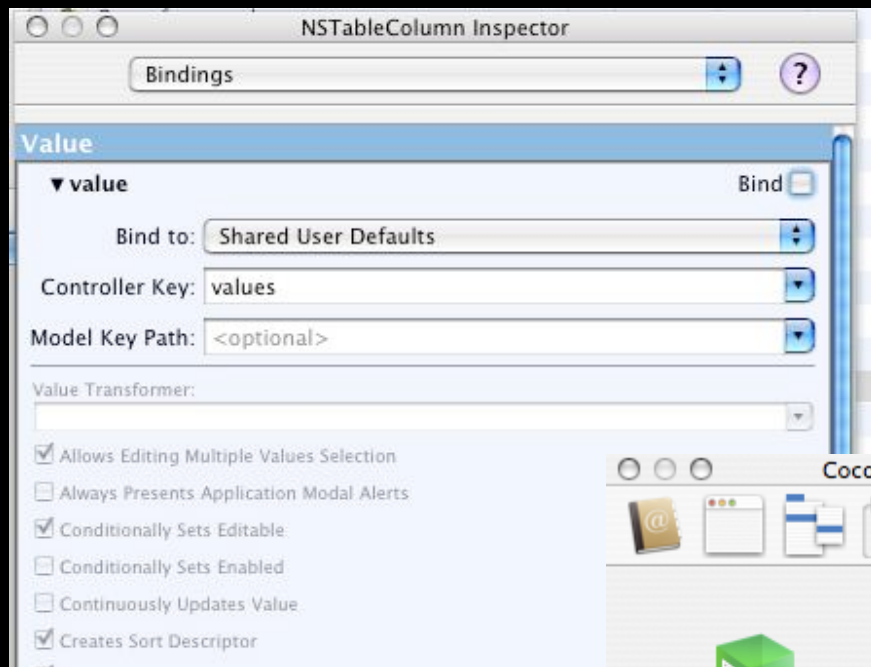
▶ Metrics

▶ Properties

▶ Event Listeners

What's New?

Cocoa – Mac OS X Technology Overview – Apple Developer

http://developer.apple.com/technologies/mac/cocoa.html

Q▾ cocoa dev

 Developer

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CocoaDev: CocoaDev

http://www.cocoadev.com/

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http://cocoadevcentral.com/   RSS

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Prog...
Devel...

ADC
Apple Developer Connection

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Cocoa

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Apple Computer, Inc.

http://cappuccino.org
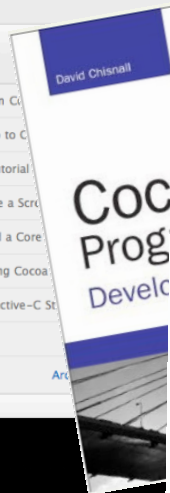
Thanks

@boucher • ross@280north.com