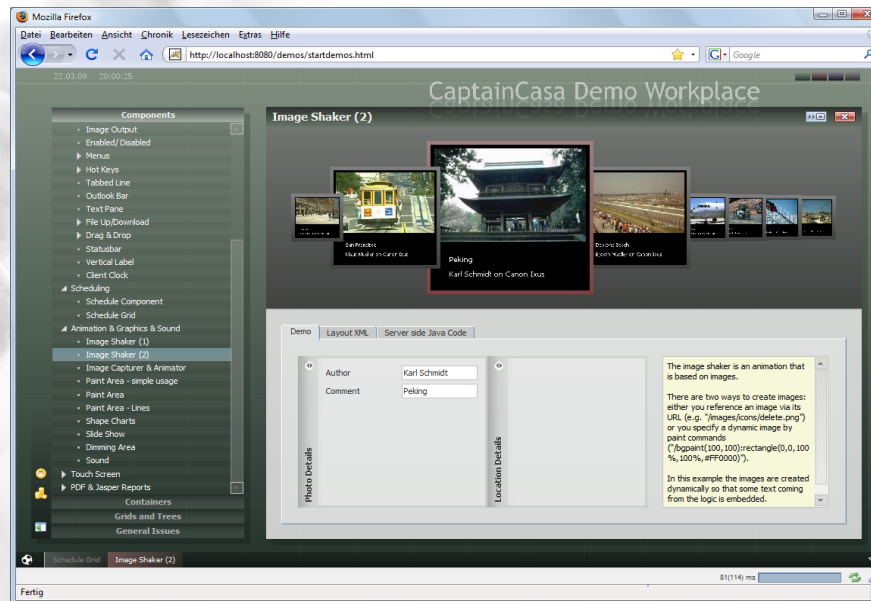




# Client Side Integration Capabilities

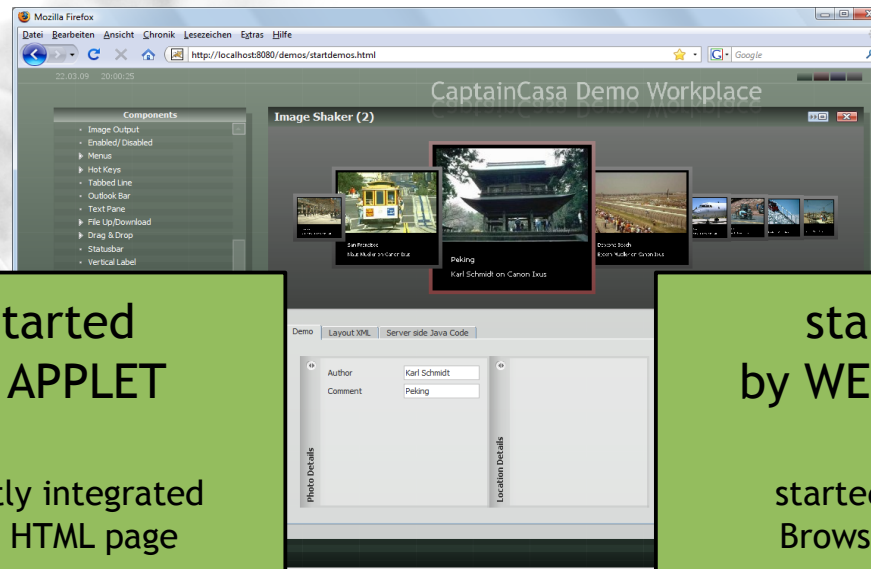
# Thin, rich Client Architecture



http(s)

JSF based Server Integration

# Thin, rich Client Architecture



started  
as APPLET

directly integrated  
into HTML page

started  
by WEBSTART

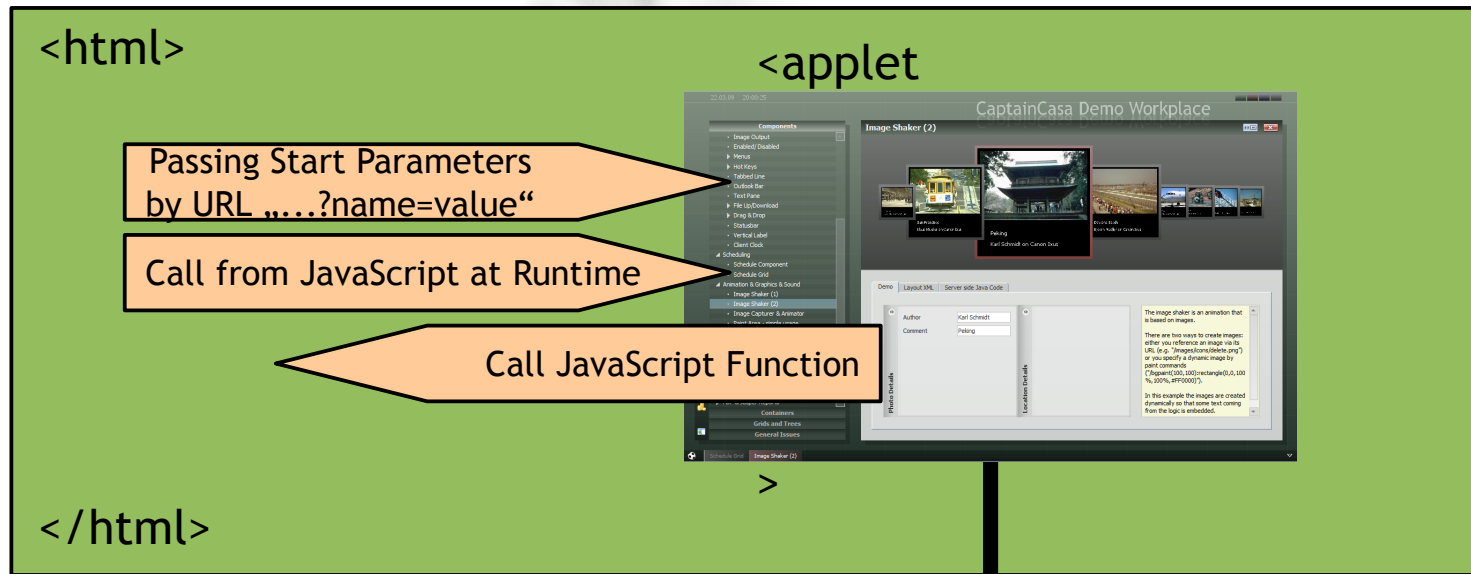
started out of  
Browser Page

...browser's communication settings are used for http(s) communication

http(s)

JSF based Server Integration

# Applet in HTML Integration



http(s)

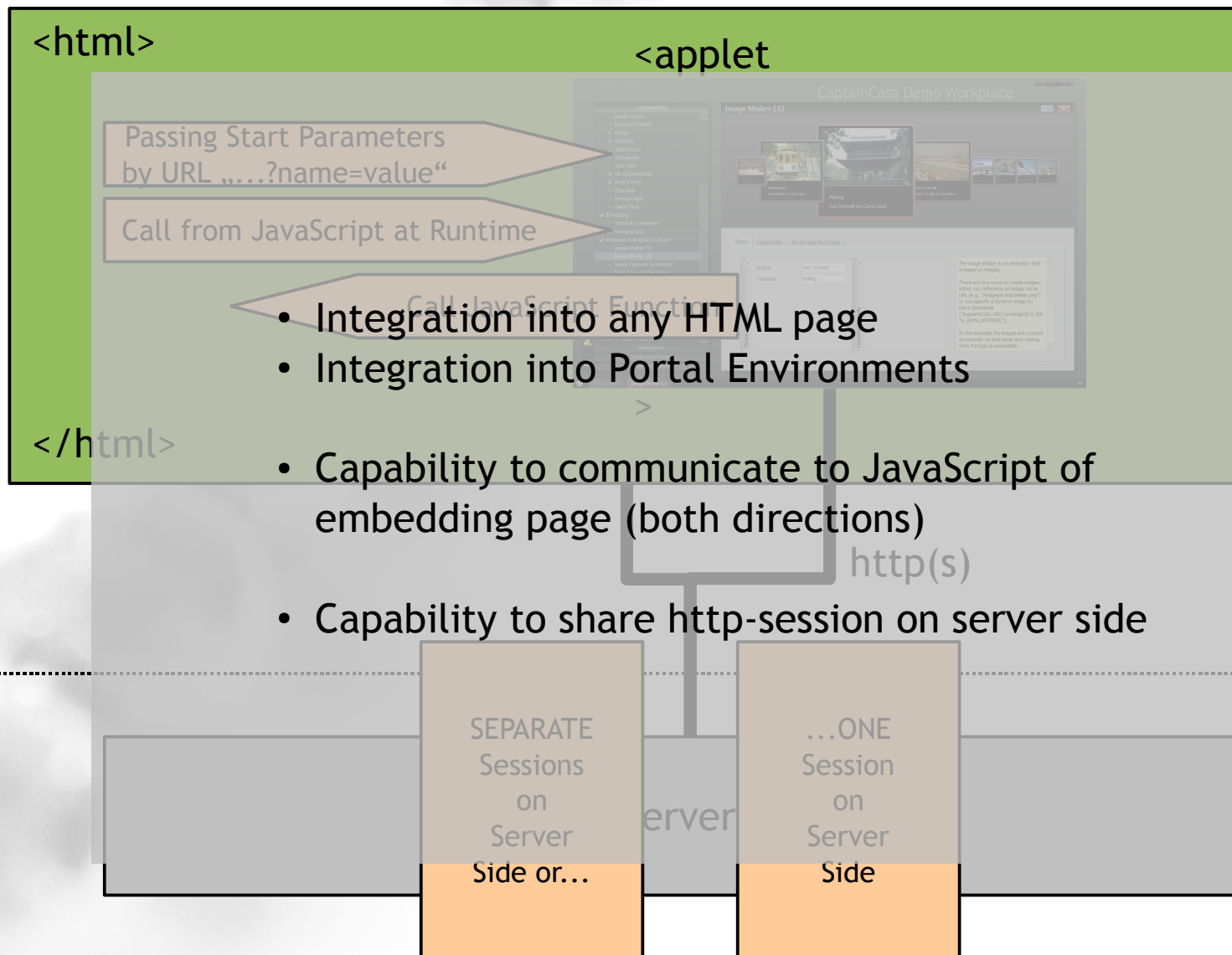
SEPARATE Sessions on Server Side or...

server

...ONE Session on Server Side

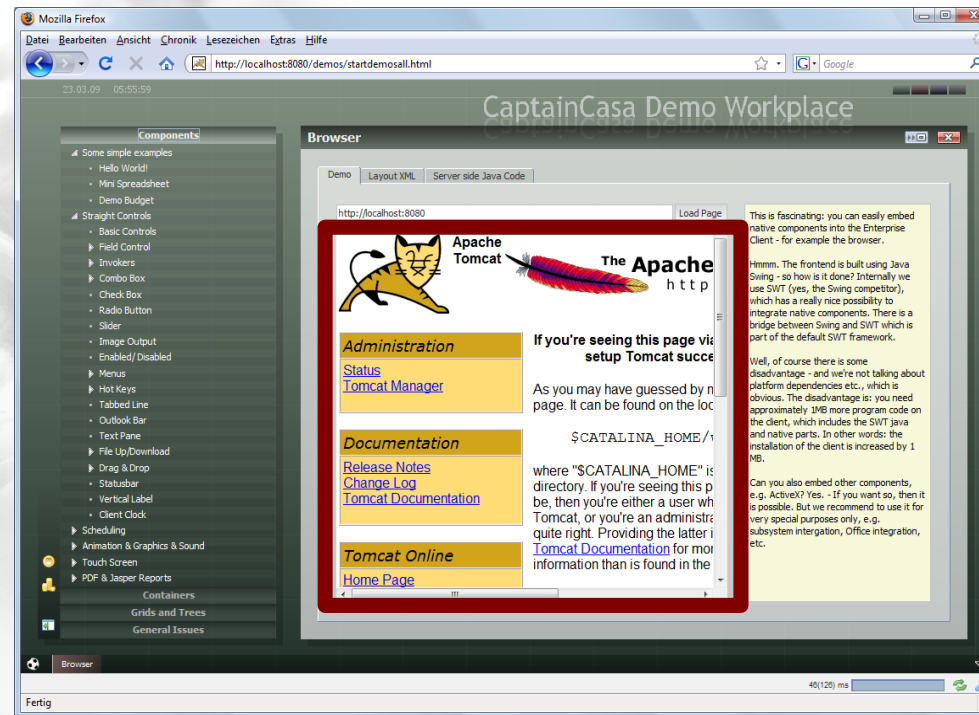


# Applet in HTML Integration



# HTML in Enterprise Client Integration

Browser component allows native browser to be integrated into page



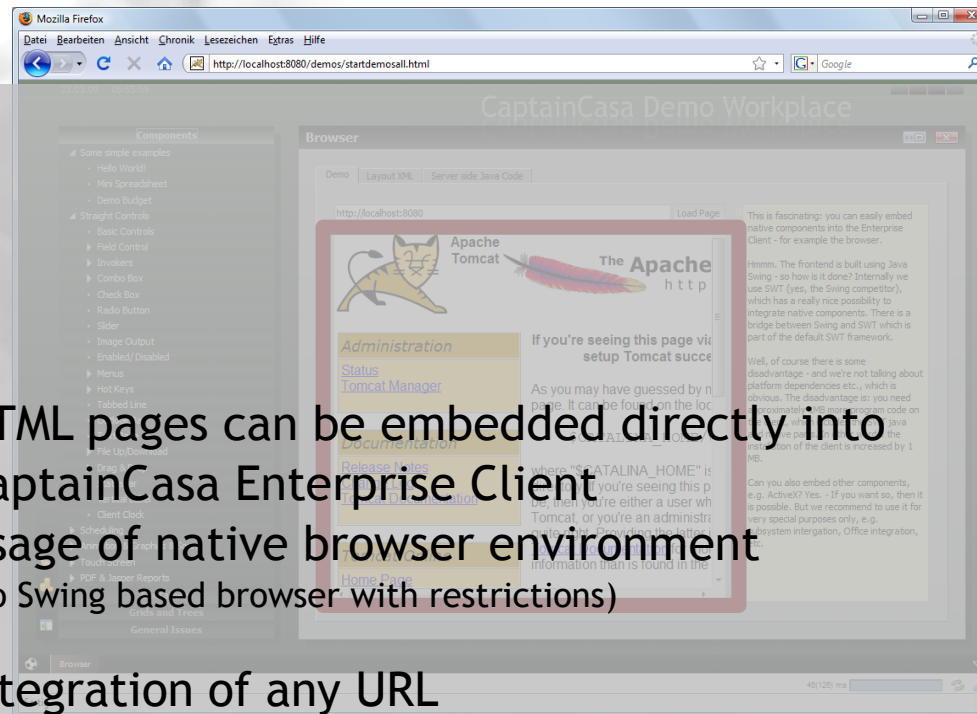
http(s)

JSF based Server Integration

# HTML in Enterprise Client Integration

Browser component allows native browser to be integrated into page

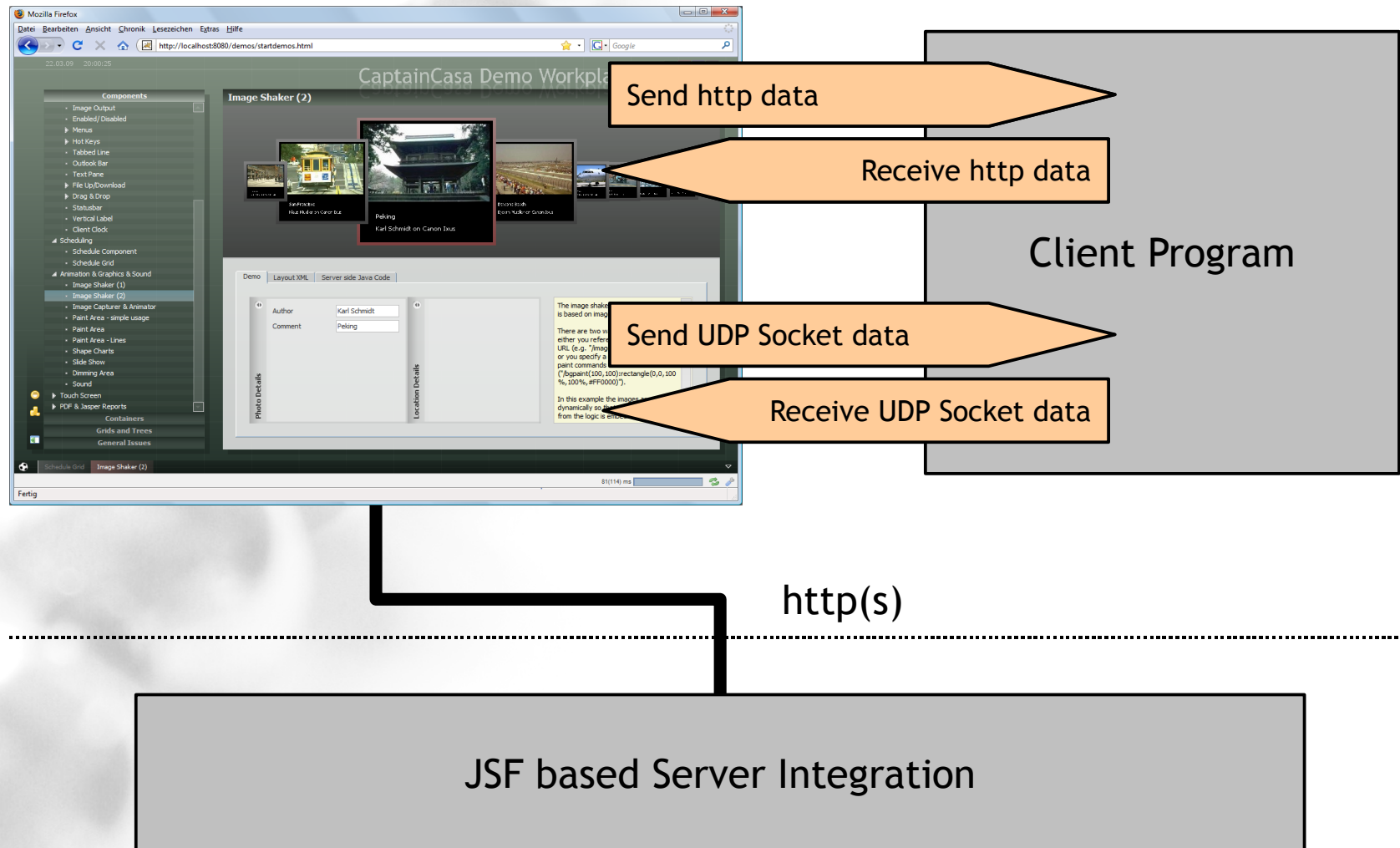
- HTML pages can be embedded directly into CaptainCasa Enterprise Client
- Usage of native browser environment (no Swing based browser with restrictions)
- Integration of any URL



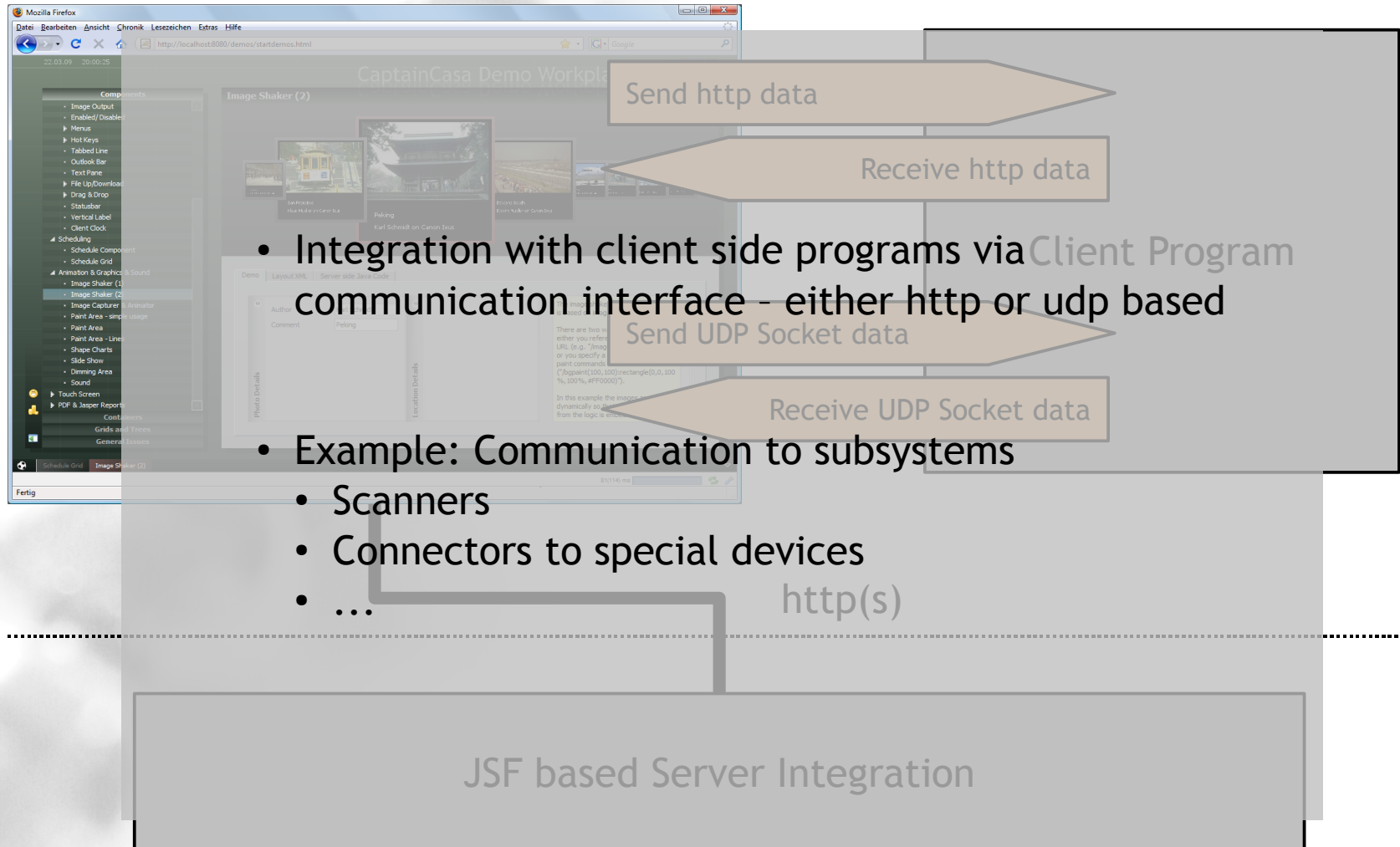
http(s)

JSF based Server Integration

# Client Side Communication Capabilities

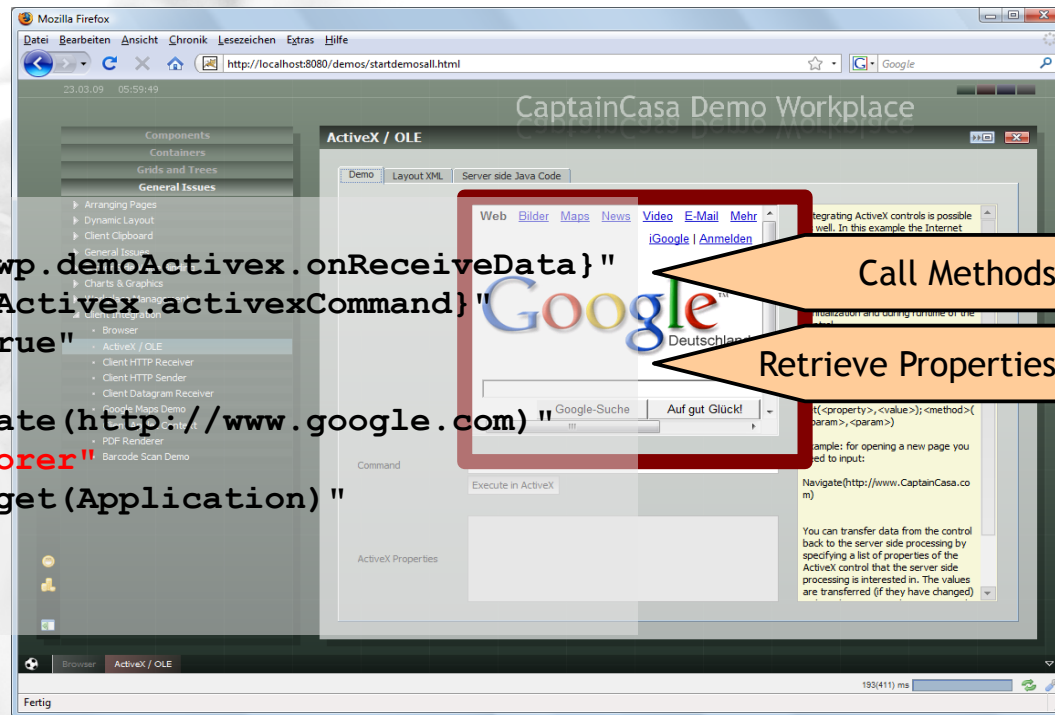


# Client Side Communication Capabilities



# ActiveX Integration (MS Windows)

```
<t:activex id="g_4"
  actionListener="#{wp.demoActivex.onReceiveData}"
  command="#{wp.demoActivex.activexCommand}"
  commandcallback="true"
  height="100%"
  initcommand="Navigate (http://www.google.com)"
  progid="Shell.Explorer"
  propertyinterest="get (Application)"
  startdelay="250"
  width="100%"/>
```



Call Methods at Runtime

Retrieve Properties at Runtime

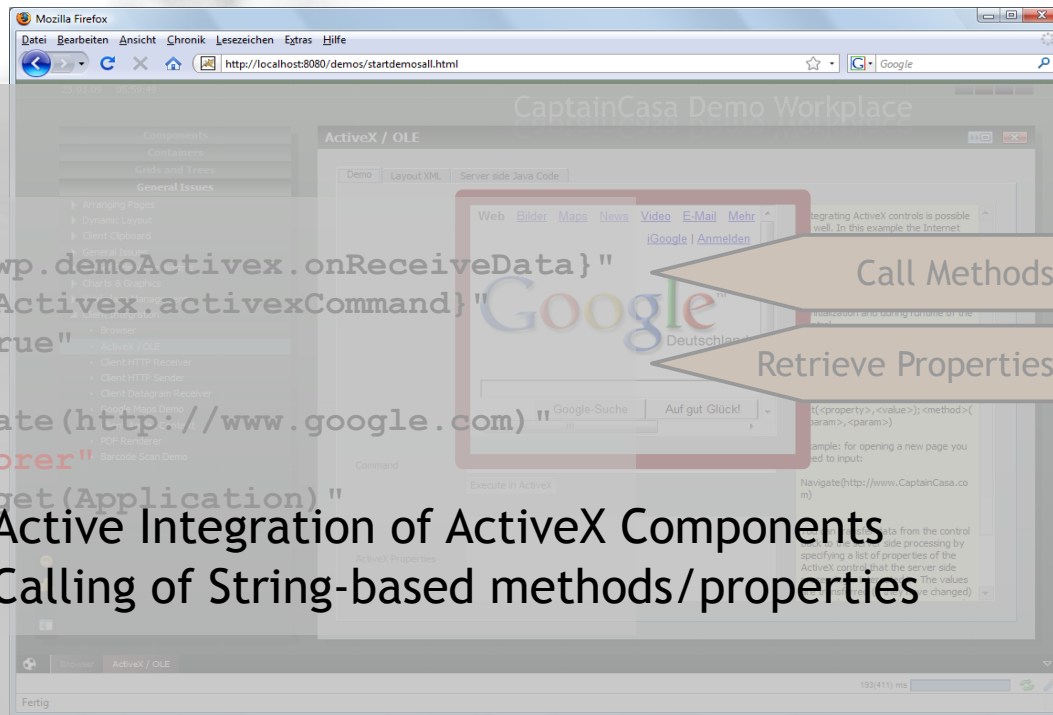
http(s)

JSF based Server Integration

# ActiveX Integration (MS Windows)

```
<t:activex id="g_4"
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  command="#{wp.demoActivex.activexCommand}"
  commandcallback="true"
  height="100%"
  initcommand="Navigate (http://www.google.com)"
  progid="Shell.Explorer"
  propertyinterest="get (Application)"
  startdelay="250"
  width="100%"/>
```

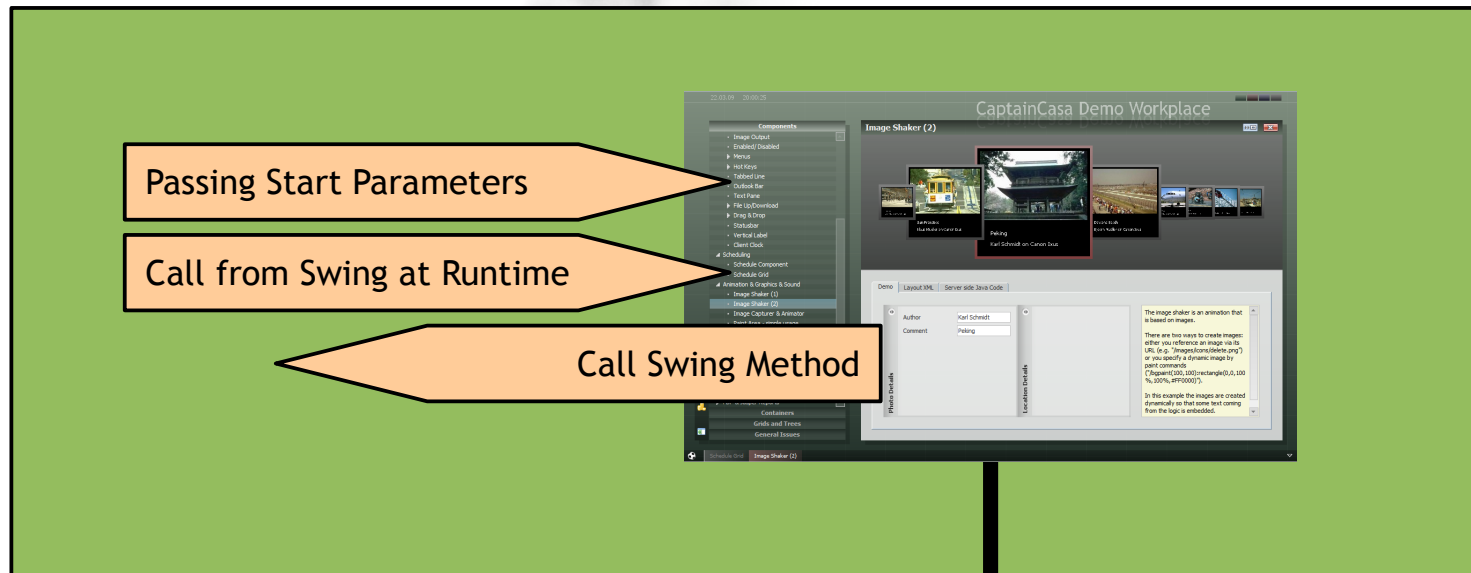
- Active Integration of ActiveX Components
- Calling of String-based methods/properties



http(s)

JSF based Server Integration

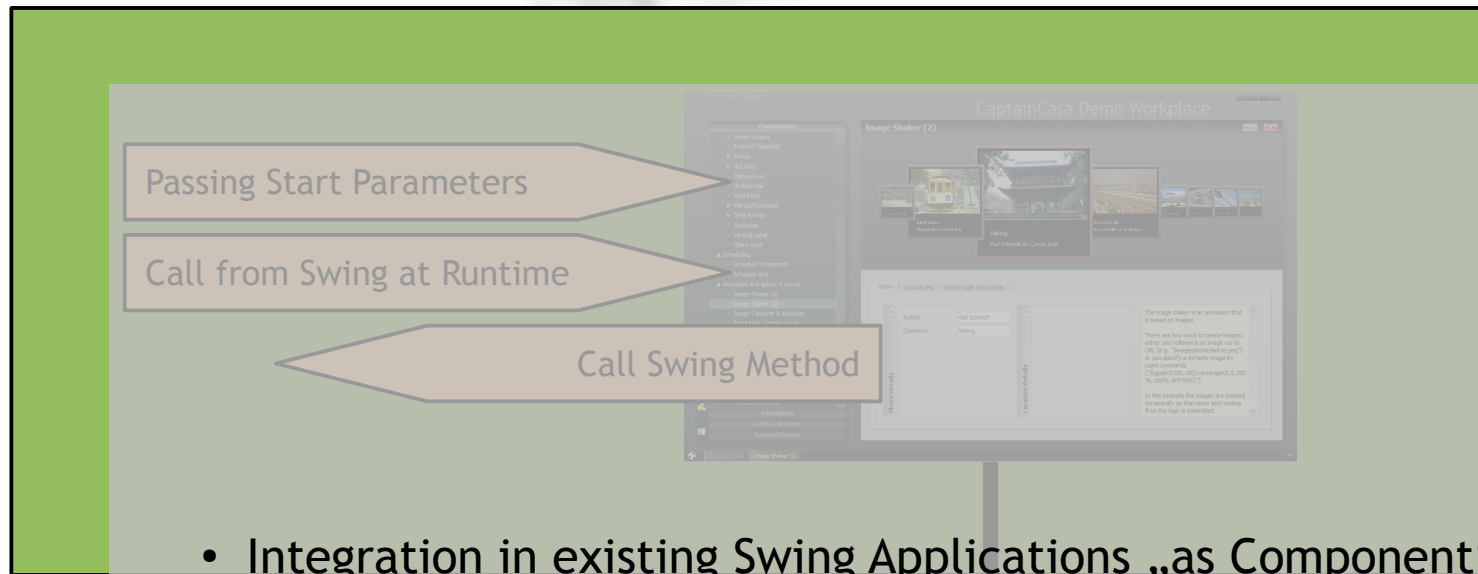
# Integration in Swing Application



http(s)

JSF based Server Integration

# Integration in Swing Application



- Integration in existing Swing Applications „as Component“