

# Exercises:

## jQuery UI Animation and Themes

**1.** Make an HTML page, and put in one of the tabbed panels from your Panels exercises. Add some styled buttons to the first tab. Deploy the app and look at the page.

**2.** Now, add several theme files to your application.

First, download all the current jQuery UI themes by going to <http://jqueryui.com/download/> and clicking on Themes near the top (this currently points to <http://jqueryui.com/resources/download/jquery-ui-themes-1.11.4.zip>). Unzip the file, go to the themes folder, and copy each of them in your WebContent/css folder. This will result in folders black-tie, blitzer, cupertino, etc. inside your css folder. Alternatively, you could copy the themes folders from within the css folder of my jquery-ui-animation-and-themes Eclipse project.

Finally, try a few of the themes in your project. Here is the process:

- Go to your css folder.
- Rename the jquery-ui folder to jquery-ui-orig.
- Pick a theme folder, copy it, and rename the copy to jquery-ui.
- Reload your page (Shift-RELOAD). Look at the page.

Repeat this process a few times to see what different themes look like.

**3.** Make styled buttons that say “blind”, “bounce”, “explode” and “shake”. Attach click handlers that invoke the corresponding animation effect on the main div for the tabbed panels. Experiment with the effects.