Event State Demo

View Source | Stop

This sample demonstrates two ways for event listeners to have local persistent state.

The colored boxes at the top of each column below are ScreenAnnots with event listeners that log events to the list boxes below. Click each one to start logging, then move the mouse around among them and click some more to watch the events being logged.

The two ScreenAnnots on the left use local variables and nested scope, and the two on the right use properties in the event listener object. Each technique is useful in different situations. Click the View Source button to see how each is implemented.

For simplicity, this sample uses ScreenAnnots with no actual multimedia playback, only event listeners. The same techniques work with media player event listeners and other JavaScript objects.