

# Navigation Contracts

These contracts allow you to navigate between pages using various methods. These do not “submit”, rather they re-direct to another page.

The contract “Go to the previous SmartPage when clicked” fixes a flaw in the Drumbeat SmartPage logic. Drumbeat SmartPages have logic to detect the browser type and re-direct to the appropriate page. The problem is that the browser back button will back up one page, the redirect page, which will detect the browser type and re-direct back to the page you were just on. To overcome this anomaly this contract can be used to essentially define a new Back button in the browser window. This contract causes the browser to back up two pages which appears to be one page from the users perspective.

There is a contract that opens a new browser window. This contract accepts a new Page (and Page override) and a bunch of parameters that control the capabilities of the new window. These so-called options are supported directly by the browser open method. Refer to the browser documentation for details on how these work. Alternatively you can just try disabling these browsers capabilities to see what they do. All of these options are enabled by default so that the new browser window is a fully functional browser.

By setting the position and size of the new window to illegal values (negative or zero for size) you can allow the browses to position and size itself based on its own internal default mechanism.

## Properties

### Page

The Drumbeat page that you want to navigate to. This property is entered via the interaction page tree dialog which lists all the pages in the Drumbeat site hierarchy. You can add external pages to Drumbeat to get them to show up in the hierarchy. This property is used only if the “Page override” property is blank.

### Page override

If a value is entered here it is used as the page URL. If this is blank the Page property is used instead. You can enter any valid URL here including targets within a page. For example a URL of the form “yourpage.html#yourtarget” is a valid URL.