

Day Night Contracts

These contracts work exclusively with the DayNight SmartElement. See [DayNight.doc](#) for a description of the DayNight SmartElement. These contracts have various browser requirements depending on what they are trying to do.

Set text in Text element based upon DayNight element

This sets the text within the specified Text element to a specified text depending on the time-frame returned by the DayNight element.

Parameters:

Morning Text: Specifies the text displayed in the Morning time-frame.

Morning Text Style: Specifies the text style for the Morning Text.

Afternoon Text: Specifies the text displayed in the Afternoon time-frame.

Afternoon Text Style: Specifies the text style for the Afternoon Text.

Evening Text: Specifies the text displayed in the Evening time-frame.

Evening Text Style: Specifies the text style for the Evening Text.

Night Text: Specifies the text displayed in the Night time-frame.

Night Text Style: Specifies the text style for the Night Text.

Note: This contract only works for Internet Explorer 4.0 pages. The Text element must have content external to the contract settings or the element will not be created in the published page and the contract will not work. Simply putting a blank space or a single character into the Text element will resolve this.

Set text in text object element based upon DayNight element

This sets the text within the specified Text element object to a specified text depending on the time-frame returned by the DayNight element. The target text object must have a setText(text) method. Potential targets include edit boxes, several scrolling text applets, etc.

Parameters:

Morning Text: Specifies the text displayed in the Morning time-frame.

Morning Text Style: Specifies the text style for the Morning Text.

Afternoon Text: Specifies the text displayed in the Afternoon time-frame.

Afternoon Text Style: Specifies the text style for the Afternoon Text.

Evening Text: Specifies the text displayed in the Evening time-frame.

Evening Text Style: Specifies the text style for the Evening Text.

Night Text: Specifies the text displayed in the Night time-frame.

Night Text Style: Specifies the text style for the Night Text.

Note: This contract works in any 4.0 browser. The Text Style settings, however, only work for Internet Explorer 4.0 pages, and do not work for all text object elements. For instance, Scrolling Text and Ticker Tape applets can interact with the DayNight SmartElement, but these only support setting text and will not recognize style parameters from this contract.

Set image in multi-image element based upon DayNight element

This sets the image index within the specified multi-image element (such as a DynaImage) to a specified image depending on the time-frame returned by the DayNight element. The images must be ordered within the multi-image element to match the order of the DayNight element's time-frames. Specifically, the image to be displayed during the "Morning" time-frame should be placed in the first slot of the multi-image element, and so on, with each slot corresponding to the appropriate time-frame.

Note: The image in the last slot may be the image displayed on the Layout Panel for certain multi-image elements. This contract works for Navigator 3 and above.

Set document image based upon DayNight element

This sets the background image for the document (page) to a specified image depending on the time-frame returned by the DayNight element. Note: This contract is a single-element contract, and is accessible in the Activate context menu, which can be reached by selecting a DayNight element and right-clicking. Images must either be included in the Drumbeat site in order to be copied into the specified media directory at publish, or copied by hand into the appropriate media directory.

Parameters:

ImageFile1 through 4: ImageFile1 corresponds to the image to be displayed during the "Morning" time-frame, as does ImageFile2 correspond to the image to be displayed during the "Afternoon" time-frame, and so on. The paths to the images must be specified, and may be absolute or relative. For example, using the default media directory settings, the path for ImageFile1 may be media/image1.jpg, or for a separate image on the local drive C:/Media/Images/Backgrounds/image1.jpg.

This contract works in IE 4.0 only.

Go to URL based upon DayNight element

This redirects the client to the specified URL depending on the time-frame returned by the DayNight element. Note: This contract is a single-element contract, and is accessible in the Activate context menu, which can be reached by selecting a DayNight element and right-clicking. This contract works in any 4.0 browser.

Parameters:

Morning URL: Specifies the URL to which the client will be redirected during the "Morning" time-frame. Note: The URLs must be full paths with protocol, such as <http://www.drumbeat.com>

Afternoon URL: Specifies the URL to which the client will be redirected during the "Afternoon" time-frame.

Evening URL: Specifies the URL to which the client will be redirected during the "Evening" time-frame.

Night URL: Specifies the URL to which the client will be redirected during the "Night" time-frame.

Set document background color based upon DayNight element

This sets the background color for the document (page) to a specified color depending on the time-frame returned by the DayNight element. This contract is a single-element contract, and is accessible in the Activate context menu, which can be reached by selecting a DayNight element and right-clicking. This contract works for any 4.0 browser.

Parameters:

- Morning Color: The color to be displayed during the “Morning” time-frame.
- Afternoon Color: The color to be displayed during the “Afternoon” time-frame.
- Evening Color: The color to be displayed during the “Evening” time-frame.
- Night Color: The color to be displayed during the “Night” time-frame.