

Chapter 5 Working with Frames

This chapter outlines how HTML frames support enhances GoLive CyberStudio's layout capabilities.

General

Frames are a Web design tool introduced with HTML Version 3, the latest major revision of the Web standard.

Frames subdivide your page into several independent panes that help you organize your display and make it easier to work with. Because each pane displays a separate page, each page can be changed and scrolled independently.

Use this feature if you want to enhance your page with an on-screen navigation aid that remains visible while the user scrolls through the main window. This is best achieved by placing a table of contents made up of hyperlinks on a sidebar (see example below).

Frames Viewed with Netscape Navigator 3

This sidebar does not scroll with the rest of the main window. It is visible all the time.

The user can scroll the main window.



By displaying this table of contents on other pages, you can create an easily navigable site with a consistent page layout.

Frames also add scaling capability to your Web pages, allowing site visitors who have computers with higher-resolution video hardware to resize their windows on screen.

Frame Features

Other features of GoLive CyberStudio's frame editing environment are discussed in this chapter:

- Frames can be moved and rearranged within the frame set.
- Drag & drop can be used to specify frame content.
- You can display previews of HTML pages in the *Frames* view.
- A dedicated *Frame Preview* rider permits previews without using a browser.

Using Frames

To use frames, switch to GoLive CyberStudio's *Frames* view and open the *Frames* tab of the *Palette*.

The screenshot below shows the GoLive CyberStudio document window while the program is in the *Frames* view.

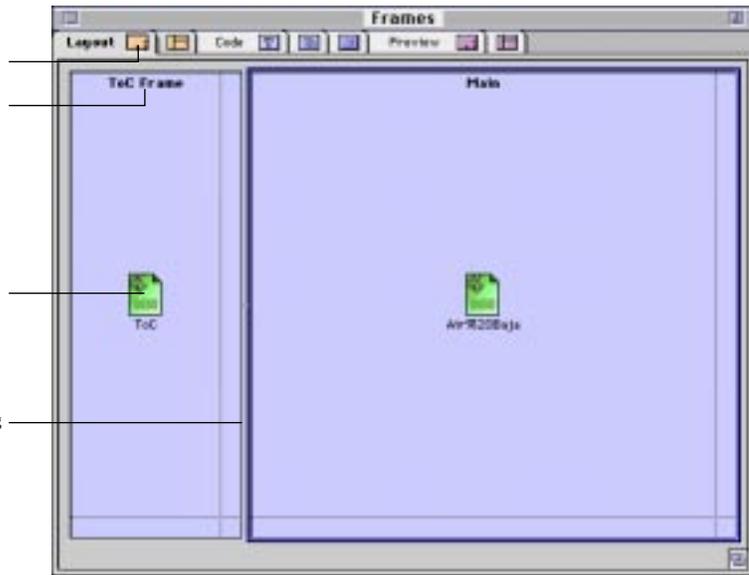
The Frames View

Click here to switch to the Frames view.

The name of the frame is displayed here.

Icons represent the pages displayed in the individual panes.

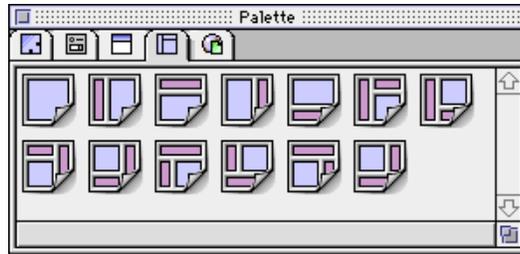
Click this separator to select the frame set or drag it to resize frames relative to each other.



The Frames Tab

The Frames Tab of the Palette

The *Frames* tab contains a large selection of different frame sets to choose from, all ready for drag & drop insertion.



To insert a frame set, proceed as follows:

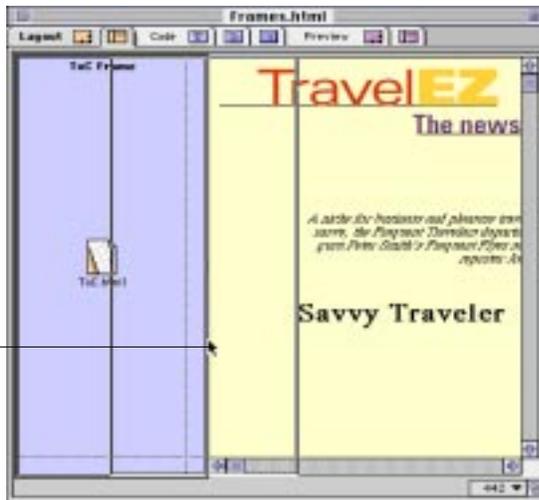
- 1 Select a frame configuration from the *Palette*.
- 2 Drag it onto your document window.
- 3 Edit its attributes.

Drag & Drop Frame Moving

Moving a Frame

The *Frames* view lets the user rearrange the page layout with utmost ease. Drag & drop lets you move frames around the frame set and drop them at any desired location or rearrange nested frame sets.

Click and drag the frame you want to move and drop it at the new location.



To move a frame via drag & drop, proceed as follows:

- 1 Click the frame you want to move and start dragging.

As you drag, you will notice that frame orientation limits the direction of motion: You can drag vertical frames sideways and horizontal frames up and down, but you cannot extend the frame set by dragging beyond its boundaries.

- 2 Drop the frame at the desired location and watch GoLive CyberStudio rearrange the page layout in real time.



To rearrange nested frame sets via drag & drop, proceed as follows:

- 1 Control-click the divider of the nested frame set you want to move and start dragging.

As you drag, you will notice that frame set orientation limits the direction of motion: You can drag vertical frame sets sideways and horizontal frame sets up and down, but you cannot extend the master frame set by dragging beyond its boundaries.

- 2 Drop the frame set at the desired location within the master frame set and watch GoLive CyberStudio rearrange the page layout in real time.

Drag & Drop Editing of Frame Content

GoLive CyberStudio's frame editing functionality allows far more than just moving frames around. The *Frames* view provides even more comprehensive drag & drop support, enhancing GoLive CyberStudio's powerful frame editing environment.

Two alternative drag & drop methods let the user specify frame content with ultimate ease:

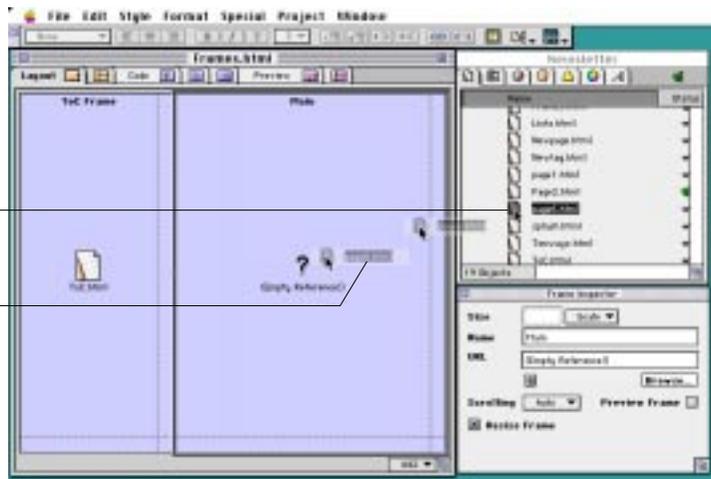
- Files and URLs can be dragged from the *Project* window and dropped onto frames.
- Files from the Macintosh Finder can be dragged and dropped onto frames directly.

The illustration below shows how drag & drop can be used to insert an HTML page from the *Project* window.

Specifying Frame Content via Drag & Drop

Drag an HTML page from the Project window...

... and drop it on any frame to display it there.



To specify frame content via drag & drop, proceed as follows:

- 1 Select the resource you wish to display in the frame and start dragging. You can use the items listed below from the following sources:
 - HTML pages from the *Files* tab of the *Project* window
 - URLs from the *URL* tab of the *Project* window. By using URLs, you can reference resources on remote volumes or servers
 - HTML pages from the Macintosh Finder

Drop the object at the desired location. When the *Preview* or *Preview Frame* option is enabled (see the section *Previewing HTML Pages in the Frames View*), GoLive CyberStudio will visually update the frame content.

The Frame Set Inspector

The context-sensitive *Frame Set Inspector* lets you resize the current frame set, select its orientation, and set the appearance of the borders.

Two buttons, Preview and Stop Preview, in the *Frame Set Inspector* allow the user to toggle previewing of the frame set on and off.

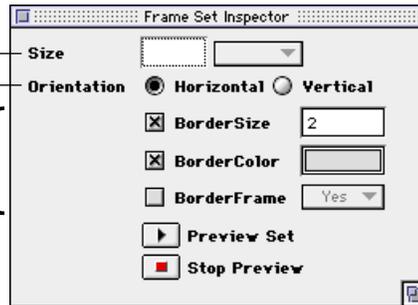
The Frame Set Inspector

Place the cursor in the Size text box and type in a numerical value to resize the frame set.

Click either radio button to flip the frame set.

Use these options to set the border properties.

Use these buttons to toggle previewing of the frame content on and off.



To toggle previewing on and off for the entire frame set, proceed as follows:

- 1 Select the frame set by clicking at the horizontal or vertical dividers.
- 2 Click the Preview Set button in the *Frame Set Inspector* to enable previewing, or click the Stop Preview button to disable previewing.

The Frame Inspector

The context-sensitive *Frame Inspector* lets you resize and name individual frames, link them with the pages to be displayed, and set their scrolling and resizing properties.

A Preview Frame button in the *Frame Inspector* allows the user to toggle content previewing on and off for the current selection. This feature is especially useful when the content of a particular frame takes a long time to load.

The Frame Inspector

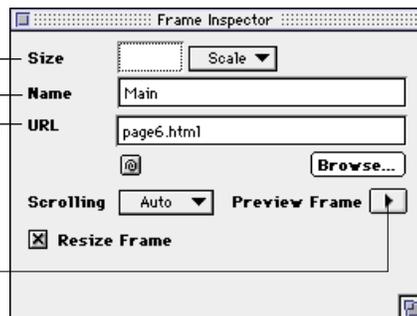
Place the cursor in the Size text box and type in a numerical value to resize the frame.

Place the cursor in the Name text box and type in a name for the frame.

Type in the desired URL here, click Browse to select a URL, or click the Point & Shoot button to link to one.

Use these options to set the scrolling properties and enable resizing of the frame.

Use this option to toggle previewing on and off for the selected frame.





To toggle previewing on and off for a single frame, proceed as follows:

- 1 Click to select the frame you wish to toggle previewing for.

Click the Preview Frame button in the *Frame Inspector* to toggle previewing on and off.

Inserting Frames

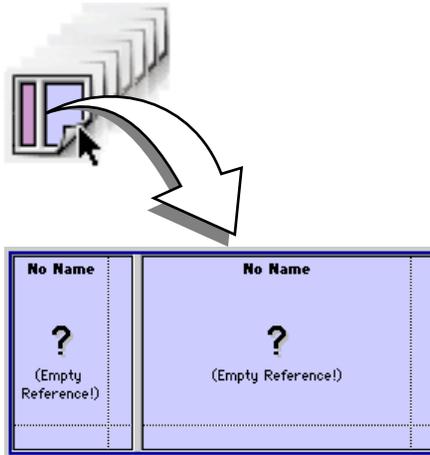
GoLive CyberStudio lets you insert frames and frame sets via drag & drop.



To insert a frame or frame set, proceed as follows:

- 1 Switch to the *Frames* view by clicking at the *Frames* tab rider.
- 2 Drag the desired icon from the *Palette* and drop it in your document window.

Inserting a Frame Set



Setting Up Frames



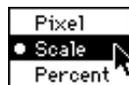
GoLive CyberStudio uses the *Frame Set Inspector* and *Frame Inspector* shown on page 170 to assist you in setting up frame sets and frames.

To set up a frame set in your document window, proceed as follows:

- 1 Click any separator between the frames to select the entire frame set and open the *Frame Set Inspector*.
- 2 Place the cursor in the *Size* text box of the *Frame Set Inspector* and type in a numerical value to resize the frame set.

The popup menu next to the text box lets you choose the following options:

- The *Pixel* option lets you enter the width precisely in pixels.



- The *Scale* option sizes the frame set automatically, based on the preferences of the browser. This is the default setting.
 - The *Percent* option lets you enter the size relative to the width of the screen.
- 3 Click the *Horizontal* or *Vertical* radio button to flip the orientation of the frame set.
 - 4 Check the *Border Size* checkbox and type in a numerical value to set the width of the border surrounding the frame set.
 - 5 Check the *Border Color* checkbox. Drag the current color selection from the *Color Picker* and drop it in the color field to override the gray border color the Web browser defaults to.



You cannot select a background color for a frame or frame set. To color the background of a frame, select a background color for the page you want to display in that frame.

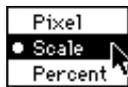
- 6 Check the *Border Frame* checkbox, then select Yes or No from the popup menu to toggle the border frame on and off.
- 7 Click the Preview Set button to turn previewing on for the frame set, or the Stop Preview button to turn previewing off.



To set up an individual frame in a frame set or document window, proceed as follows:

- 1 Click the frame to select it and open the *Frame Inspector*.
- 2 Place the cursor in the *Size* text box of the *Frame Inspector* and type in a numerical value to resize the frame.

The popup menu next to the text box lets you choose the following options:



- The *Pixel* option lets you enter the width precisely in pixels.
- The *Scale* option sizes the frame automatically, based on the preferences of the browser. This is the default setting.
- The *Percent* option lets you enter the size relative to the width of the screen.

- 3 Place the cursor in the *Name* text box and type in a name for the frame.
- 4 Type in the desired file name in the *URL* text box.



Alternatively, click the Browse button to choose a Web page in the subsequent file selection dialog, or click the *Point & Shoot* button to drag a link to a page in the *Project* window or to the

small document icon next to the title of the target document. You can also specify frame content via drag & drop (see page 168).

- 5 Select an option from the *Scrolling* popup menu:
 - *Auto* enables auto-scrolling, allowing the end user to scroll the page by dragging against the margin of the window
 - *Yes* enables scrolling via the scrollbar
 - *No* disables scrolling altogether.
- 6 Check the *Resize* checkbox to permit resizing of the pane in the Web browser.
- 7 Click the Preview Frame button to toggle previewing on or off for the current frame.

Previewing HTML Pages in the Frames View

You can display a preview of the frame content directly in the *Frames* view, without a browser. This feature enables users to review their page layout continually, without launching a browser for previewing. Corrections can be made on the spot by double-clicking the frame content or importing an alternative page via drag & drop.

Previewing Turned On and Off

Previewing has been disabled for this frame.

Previewing has been enabled for this frame.



Controls in the *Frame Inspector* and *Frame Set Inspector* allow for selectively previewing individual frames (see example above) or the entire frame set, depending on the current selection.

The Frames Preview

A dedicated *Frame Preview* tab in the main document window allows for instant “browserless” previewing. Similar to what the *Preview* tab does for normal HTML pages, the *Frame Preview* shows a near-life representation of a page with HTML frames.

The Frames Preview

Click this tab rider to open the Frames Preview window.



To preview a page with HTML frames, proceed as follows:

- 1 From within the *Frames View*, click the *Frames View* tab rider to open the *Frames Preview*.
- 2 To return to the frame editing mode, click the *Frames* tab rider.



Please note that this preview-only mode does not support editing. Double-clicking individual frames or dropping pages or URLs does not have any effect.

Viewing Referenced Documents in the Size of Their Frame

To view a document in a window which is the same size as its frame, double-click the document icon in the *Frames* view.

