GoLive® 6.0 Extend Script SDK Release Notes

SDK Release 6.0r1

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Adobe® GoLive® 6.0 Extend Script SDK Release Notes for Windows and Mac OS.

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1 Samples and Tools

This document describes the samples included in this version of the GoLive Extend Script SDK. The SDK Samples are divided into three categories:

- C Library Samples
- Samples
- Tools

The core samples (marked with *) are referenced in the documentation and may be used as a starting point for learning the SDK and developing your own extensions

C Library Samples

This directory contains samples and include files for building C Libaries. Please see the *GoLive SDK Programmer's Reference* for more information.

Binary API*

Shows how to write an external library in C. External libraries become available to all SDK extensions.

changeCaps binary

C functions to change the case of text sent to it by the changeCaps extension. These functions are referenced by the changeCaps sample.

Samples

The following samples are contained in the Samples folder.

Apply Style

Apply style attibutes to text using the Layout object.

changeCaps

Adds menu item Change Caps that has various functions to change the case of text selection.

chgBkg_List_OpenPage

This extension will change the background color of all the pages in your Web site. It first builds a list of the pages and then processes the list. This extension opens each page, changes the markupTree, and then reparses the page so that the change becomes visible.

This code is easily modified to make other changes to all the pages in your Web site. This extension is provided only as an example of using the SDK. It is not the recommended way to change the background color of all the pages in your Web site since GoLive already offers that capability using the Elements tab of the Find command's window.

chgBkg_OpenMarkup

This extension will change the background color of all the pages in your Web site using openMarkup() and processing pages as they are found. It makes a list of all the pages in the site and then processes them all at once opening each page. This version is much faster chgBkg_List_OpenPage.

This code is easily modified to make other changes to all the pages in your Web site. This extension is provided only as an example of using the SDK. It is not the recommended way to change the background color of all the pages in your Web site since GoLive already offers that capability using the Elements tab of the Find command's window.

Common

The files in the Common folder are Binary Libraries (.dll on Windows) and JavaScript files (.js). When installed in the GoLive:Modules:Extend Scripts:Common folder, these files provide common object and functions that are available to all extensions.

changeCaps(.dll)

This is the binary library from the changeCaps Binary sample. Its functions are used by the Samples:changeCaps sample.

JSASample(.dll)

This is the binary library from the C Libraries:Binary API sample. Its functions are used by the Samples:Menus and Dialogs sample extension.

Custom Box*

Implements a custom tag that has an entry in the Objects palette and adds a custom HTML element to the page when the user drops the icon on a GoLive document window. Also provides a custom Inspector window that enables the user to modify the properties of the custom element interactively.

Encoding

Change the encoding for all comments in document.

FormLikeTag

This extension can be used as a starting point if you need to create container tags. It is purely sample code showing how to make a GoLive-container tag similar to the <form> tag. GoLive-container tags are most often used in support of middleware or database tags.

KeyMap*

Displays a palette which allows the user to insert a character in a document by clicking on the character map. Uses external images to customize its display according to the current hardware platform.

Layout

The Layout sample demonstrates the use of Layout object.

Markup Tree*

Contains a set of routines demonstrating how to work with the document markup tree.

Menus and Dialogs*

Creates custom menus, menu items, dialogs, and dialog controls.

Multiple Inspectors

Shows a potential use of multiple inspectors for an object. This sample switches the inspector based on whether the document is HTML, WML, or SMIL.

Not implemented.

Palettes*

Shows how to implement a floating palette window and palette menu. It also calls a function defined by the Binary API sample.

Password

This extension has a dialog that allows the user to set a User Name and Password, and has a dialog for logging in. The extension demonstrates the use of the Password control.

Preferences

Show how to programatically set and get preferences for the GoLive application. These are the preferences accessible from the Edit > Preferences menu.

RedefineTag

This extension shows a how to redefine a standard GoLive tag for all instances of that tag, display a custom box associated with the standard tag, add custom attributes, and create a customized Inspector. If you want to customize only select instances of a standard GoLive tag, please see the RedefineTagSelective sample.

NOTE: Do not enable both the RedefineTag and RedefineTagSelective extensions in the same GoLive session. If both extensions are loaded, when switching to source view and back, the image tag or redefined image tag will become invisible.

RedefineTagSelective

This extension shows a how to selectively redefine a standard GoLive tag, display a custom box associated with that tag, add custom attributes, and create a customized Inspector. If you want to customize all instances of a standard GoLive tag, please see the RedefineTag sample.

See NOTE on RedefineTag.

RedefineTagWithGlue

This extension demonstrates the use of the glue attribute to selectively define an object and inspector based on document type.

Register Callback

Demonstrates use of defining a custom callback.

Settings

The Settings sample extension demonstrates working with the JSXSettings object.

SetTitle

Allows the user to set the title of the document when opening a new file. Also checks the title on open and save to see if it is set to the default "Welcome to Adobe GoLive", and prompts the user to set a title.

Shared/Adobe

The Shared folder contains general purpose JavaScript functions shared between multiple extensions. Include these files in your extension by adding a script tag with src attribute referencing a file in the shared folder.

```
<script src="../Shared/Adobe/generalUtils.js">
```

generalUtils.js

general functions.

markupUtils.js

utilities for working with the markup tree.

Site Navigation

Shows how to programatically traverse the files in a site.

Site Reports

The Site Reports sample extension demonstrates the site reporting functions. This extension adds a custom column and customizes a site report.

Sort

This sample extension allows you to sort a list.

Table Properties

Change table properties on all tables in document.

Translate Include

Uses the JSXTranslator tag and translator functionality.

Includes an HTML snippet in a file. This is similar to the include directive of Server Side Includes (SSI).

Translate SSI

Uses the JSXTranslator tag and translator functionality.

Includes an HTML snippet in a file using the SSI include directive.

Translate Time

Uses the JSXTranslator tag and translator functionality.

Defines a tag called <time> which puts the current time in the document.

URLize

Adds a menu with two items which will convert a list of text items in email, url, or ftp format into links. For example:

http://www.adobe.com

is converted to:

<ahref="http://www.adobe.com">http://www.adobe.com

someone@adobe.com

is converted to:

<ahref="someone@adobe.com">someone@adobe.com

WebSite

Demonstrates use of WebSite object.

WebSite Columns

Sample use of JSXWebSite object to create custom columns in the Site window.

WebSite Export

Sample use of JSXWebsite object to export and cleanup a site. The JSXWebsite object offers export settings similar to the user feature File > Export > Site.... and Site > Clean Up Site.

WML Extension

Sample that allows creation of WML documents.

Tools

These tools are provided to assist in developing extensions.

Dialog Editor*

The Dialog Editor provides several custom elements as Objects palette entries. You can drag these palette entries to a GoLive document window to design a custom dialog your extension can use.

Edit Extension

Allows you to easily edit the Main.html file (source code) for an extension that is installed in GoLive.

Extension Builder

This extension helps to create a new extension by creating a new Main.html file and saving it in a directory of your choice. It uses the file Skeleton.html as a template. You may customize this template for your own needs.

1 Samples and Tools

Tools

2 Last Minute Information

There is no last minute information at this time. Please see Readme.html for information on obtaining newer versions of the SDK, getting support, and other services offered by Adobe.

2 Last Minute Information