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**03 November 2007**

**RELEASE NOTES**

**VISUAL JSTL VERSION 1.1.1**

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**Version 1.1.1 Changes from Version 1.1.0**

- **Compatibility:** Modified User Guide to use browser instead of Windows compiled help manual for use in Dreamweaver CS3.

**Version 1.1.0 Changes from Version 1.0.1**

- **New Feature:** Added a **Display Tag Editor** button to the Property Inspector for each JSTL tag to provide quick access to the Tag Editor Dialogs from Code View, Design View, LiveData View, and Split View.
- **New Feature:** Added an **About** dialog that displays the version of Visual JSTL that is installed and displays license information.
- **Bug Fix:** Added code to ensure Dreamweaver loads server behaviors before a jsp page containing JSTL tags is displayed.

Dreamweaver's built-in jsp processor does not load server behaviors until after a page is displayed. This results in buggy behavior in design view: JSTL tag visuals are not displayed if the first jsp page opened is not in a site defined with a server model of 'JSP', and the tag visuals are not displayed until the page is closed and reopened.

**Version 1.0.1 Changes from Version 1.0.0**

- **Compatibility:** Removed startup code that was causing an error when Visual JSTL is loaded into Dreamweaver 8.
- **Compatibility:** Modified tag insertion code for Tag Choosers, Insertbars, and insert menu items to prevent Dreamweaver 8 from adding extra closing tags when tags are added to a page.
- **Documentation:** Updated user guide to reflect support for Dreamweaver 8.

## Known Issues/Limitations

The following limitations primarily result from differences between the way J2EE servers and Dreamweaver process JSP tags, or in the way Dreamweaver displays pages in LiveData view. These are not considered to be defects in Visual JSTL.

- If Visual JSTL is installed in both Dreamweaver 8 and Dreamweaver 2004 on the same computer, the Property Inspectors in Dreamweaver 2004 are not displayed consistently when tags are selected.
- Tag attribute values that contain double quotes (") are not processed correctly if the attribute values are delimited by double quotes. Attribute values that are delimited by double quotes and which also contain double quotes are processed correctly by the web server, but will not work correctly in Dreamweaver. Use single quotes (') to delimit attribute values that contain double quotes to work around this limitation.
- JSP pages that do not explicitly include the JSP taglib directives for the JSTL tags do not display correctly in LiveData View. Some published sample JSTL web pages include the taglib directives indirectly by including a jsp page that contains the taglib directives instead of explicitly including the taglib directives. These pages are processed correctly by the web server, but will not work correctly in Dreamweaver's LiveData View. Place explicit taglib directives in your web pages to work around this limitation.
- JSP pages that contain the c:redirect tags do not display in LiveData View. The web server returns web pages other than the original web pages containing the tags, and Dreamweaver thinks there is an error when the web server returns the target web page instead of the original page containing the c:redirect tag.
- Tags contained inside the c:choose and x:choose tags are not selectable in LiveData View. When you select any content inside the c:choose or x:choose tags in LiveData View, the entire contents of the tag is selected.
- Tags that contain embedded xml whose nodes contain attributes are not processed correctly in Dreamweaver's LiveData View. Dreamweaver places markers in xml nodes that have attributes, and the web server detects the markers as xml errors.

- Dreamweaver incorrectly displays a **PHP** icon for the `x:transform` tag in LiveData view.
- Many of the files in the four JSTL tag library extensions share files. When all extensions that are sharing a file are removed from DW, the extension manager is supposed to remove the shared file. This works correctly as long as the extensions are only installed in one version of DW on the same system. However, if multiple versions of Dreamweaver (for example, both DW 8 and DW 2004) are installed on the same computer and Visual JSTL is installed in more than one version of Dreamweaver, the shared files are not removed when the extensions are removed from one of the versions of Dreamweaver. This appears to be a bug in the extension manager, and has been reported to Macromedia.
- When both code view and design view are visible (split view) and a tag that is contained in another tags (such as the `param` tag) is inserted with an 'Insert' menu item, the inserted tag is moved outside its containing tag. To prevent this from happening, run the **Fix FWASI Menus** command from Dreamweaver's **Commands** menu. See installation notes and the section titled 'Using Menus and Insertbars' in the User Guide for details about the command.

## Product Updates

We will provide updates or patches for Visual JSTL when

- there are critical problems that need resolving as soon as possible,
- a sufficient number of enhancements or bug fixes justify an update,
- there are major updates to the JSTL tags or tag documentation, or
- a new release of Dreamweaver makes it necessary for us to modify our code.

The easiest way to determine when updates become available is by occasionally checking our [web site](#).

## Reporting Problems or Requesting Enhancements

If you experience problems using Visual JSTL or would like to see enhancements to the product, please let us know. The [support page](#) on our web site has a support form you can fill out and send to us.

