

Adobe® ColdFusion® Builder™ Release Notes

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Contents

- [Welcome to ColdFusion Builder](#)
- [Top Features in ColdFusion Builder](#)
- [System Requirements](#)
- [Installation Instructions](#)
- [Documentation](#)
- [Known Issues](#)
- [Legal Notices](#)

Welcome to ColdFusion Builder

Welcome to Adobe® ColdFusion® Builder™.

Adobe® ColdFusion® Builder™ is Adobe's integrated development environment (IDE) for developing applications using ColdFusion. ColdFusion Builder is built on top of Eclipse, and can run as a standalone installation or as a plug-in to an Eclipse or Adobe® Flash® Builder™ installation.

ColdFusion Builder provides a unified, customizable, and extensible development environment that is closely integrated with ColdFusion. You can create rich interfaces for new and existing ColdFusion applications quickly and easily using ColdFusion Builder.

Using the integrated workflows of Adobe Flash Builder™ 4 and Adobe AIR®, ColdFusion Builder lets you easily create Rich Internet Applications (RIA).

Top Features in ColdFusion Builder

Some of the top features of ColdFusion Builder are:

Code editing

ColdFusion Builder provides code editors for integrated development of CFML, HTML, JavaScript, and CSS code.

- **Code Assist:** ColdFusion Builder provides Code Assist for built-in tags, functions, SQL statements, and UDFs in CFMs/CFCs. ColdFusion Builder also provides Code Assist for many ColdFusion ORM settings like entity names, methods and properties, and data sources.

- **Syntax checking and highlighting:** The CFML Editor checks and displays syntax errors in your CFML code. The CFML Editor also provides syntax highlighting.
- **Code hyperlinks for CFCs and UDFs:** Component names, UDFs, and file paths in tags are hyperlinked on Ctrl+hover. Clicking the hyperlink opens the corresponding file (if necessary) and code in ColdFusion Builder.
- **Code folding and unfolding:** The CFML Editor lets you collapse and expand multiline code blocks to navigate, view, and manage complex code documents. You can use this feature in a CFM, CFC, or HTML file.
- **Code refactoring:** ColdFusion Builder provides rename, search, and preview capabilities for CFC/CFM names, UDFs and variables at project and workspace levels.
- **SQL Editor:** The CFML code editor has an integrated SQL editor that lets you edit and write SQL statements. The SQL Editor supports Code Assist and code colorization for some SQL statements. You can also execute SQL queries and display the results within the SQL Editor.
- **Custom tag dictionary support:** To assist you with CFML code completion, ColdFusion Builder provides built-in CFML dictionaries for ColdFusion versions 7, 8, and 9. You can also create your own custom CFML dictionary. For more information about code editing in ColdFusion Builder, see "*Code Editing in ColdFusion Builder*" in [Using Adobe ColdFusion Builder](#).

Integrated server management

ColdFusion Builder provides integrated server management that lets you manage both local and remote ColdFusion server instances, which run either on JRun or non-JRun servers.

- **Servers view:** You can manage local and remote ColdFusion servers using the Servers view. You can start and stop servers, and access the ColdFusion Administrator and Server Monitor, directly within ColdFusion Builder using the Servers view.
- **TailView view:** TailView displays exception logs for the workspace and ColdFusion servers.
- **Support for virtual hosts and virtual directories:** Virtual hosts let you manage multiple websites from a single web server. You can access projects and resources outside your web root by using virtual hosts and virtual directories.
- **Using URL prefix:** ColdFusion Builder lets you debug and preview projects outside your document root or web root by using a URL prefix.

For more information about managing servers, see "*Managing Servers*" in [Using Adobe ColdFusion Builder](#).

Integrated debugger

ColdFusion Builder provides an integrated debugger with debugging views that let you add breakpoints to your code, step into or over functions, and examine and evaluate expressions. You can debug files on both local and remote servers.

For more information about debugging applications in ColdFusion Builder, see "*Debugging Applications*" in [Using Adobe ColdFusion Builder](#).

ColdFusion Builder extensions

ColdFusion Builder extensions let you extend the ColdFusion Builder IDE functionality to support various ColdFusion framework and code generation requirements. You can develop a ColdFusion Builder extension or install an available extension.

You can develop extensions to generate code, design user interfaces, and perform basic CRUD (Create, Read, Update, and Delete) operations on the database. You can also develop extensions to perform custom actions such as opening files in the CFML Editor or inserting text in an open file. ColdFusion Builder provides the Adobe Extension wizard to guide you through the process of creating and packaging extensions.

To install, uninstall, import, and reload extensions, ColdFusion Builder provides the Extensions view.

For more information about developing and using extensions, see "*ColdFusion Builder Extensions*" in [Using Adobe ColdFusion Builder](#).

Project support

Projects contains resources such as ColdFusion components, interfaces, and HTML and CFML pages that are used to develop ColdFusion applications. ColdFusion Builder provides wizards that let you easily create projects and resources, and configure project properties and server settings.

ColdFusion Builder supports ColdFusion and non-ColdFusion projects such as Flash and AIR projects. You can apply ColdFusion Builder functionality to non-ColdFusion projects to preview, edit, and debug the non-ColdFusion projects from within ColdFusion Builder.

For more information about managing projects, see "*Managing Servers*" in [Using Adobe ColdFusion Builder](#).

Development views

Apart from the views provided by Eclipse, ColdFusion Builder provides many views like the following that let you develop your applications easily.

- **Extensions view:** Lets you view install, uninstall, import, and reload ColdFusion Builder extensions.
- **File view:** Displays files and directories on the local computer where ColdFusion Builder is installed and allows you to create new files. The File view also lets you add FTP sites and browse files on the FTP server.
- **Navigator view:** Lets you navigate through the project's files and folders.
- **Outline view:** Lets you reuse and streamline your code.
- **Problems view:** Displays syntax errors and other compilation errors that the ColdFusion Builder compiler detects.
- **RDS FileView:** Lets you access and explore file systems on local and remote servers.
- **RDS DataView:** Lets you access and explore local and remote data sources.
- **Services Browser view:** Lets you browse CFCs and web services and their methods.
- **Snippets view:** Lets you create and save code snippets and variables that you can insert and reuse in your CFML code.

For more information about all the development views, see "*ColdFusion Builder Development perspective*" in [Using Adobe ColdFusion Builder](#).

Integrated Help system

As you work in ColdFusion Builder, you can display context-sensitive Help for specific user interface elements of the workbench (views and dialog boxes) and language-reference Help for ColdFusion code elements.

Adobe Community Help client (CHC) is an AIR application that displays help content for ColdFusion Builder. Some of the key features of the Community Help client are:

- Up-to-date definitive reference content online and offline. You can download Help content directly to your desktop to use and search offline.
- Relevant content contributed by experts from the Adobe community
- Ability to comment on, rate, and contribute to content in the Adobe community
- Locate code examples with integrated code search
- Dynamic navigation based on search results to find related content
- Content updates and feature enhancements without reinstalling the AIR application

CFML Reference is integrated into ColdFusion Builder, letting you quickly review the language-reference Help for a CFML tag or function. You can view the language-reference Help for a ColdFusion tag or function by selecting the tag or function in the CFML editor and pressing F1.

For more information about using the ColdFusion Builder Help system, see "*ColdFusion Builder Help System*" in [Using Adobe ColdFusion Builder](#).

System Requirements

You can view the system requirements for ColdFusion builder at http://www.adobe.com/go/cfb_sysreqs.

Installation Instructions

For instructions to install ColdFusion Builder on Windows and Macintosh platforms - as a standalone installation or as plug-in configuration, see [Installing Adobe ColdFusion Builder](#).

Documentation

The following documentation is available online in HTML, in the ColdFusion Builder Help system, and as Adobe Acrobat Portable Document Format (PDF) files in the ColdFusion Builder DVD.

- [Installing Adobe ColdFusion Builder](#)
- [Using Adobe ColdFusion Builder](#)

Known Issues

The following issues are known to exist in ColdFusion Builder.

Bug Number	Description
74288	If you create a workspace in a folder to which you do not have access permissions, an error message appears saying, 'Workspace is in use or cannot be created, choose a different one'
74639	The Tag wizard does not maintain the formatting of tags. If the attributes of a tag are written in multiple lines, and if you edit the tag in the Tag wizard, the tag wizard removes the formatting and places the entire tag in a single line.
74651	Firefox Preview option in ColdFusion Builder does not appear on Mac OS X, by default. To select the preference to preview files in Firefox, go to Adobe ColdFusion Builder > Preferences > HTML > Editors > HTML > Preview, and select Firefox.
75238	In ColdFusion Builder Extensions, when you show the HTML UI (showresponse=yes), Ajax controls and JavaScript are not supported. For Ajax and JavaScript to work, use the url attribute in the response.xml. Applets controls are not supported in any of the above case.
76125	CFCs inside the project are resolved with the component name. Hence, for components within the project folder, ColdFusion Builder generates the fully qualified name, which is the component name itself. For example, a project p1 that has a component cfc01 is resolved as 'cfc01' if it is accessed from a component cfc02, which is inside a subfolder f1 of the project.
76152	ColdFusion Builder does not override the 'Rename' option of Eclipse in the Project Navigator Menu. To refactor the changes, use the Refactor > Rename option. Using the Eclipse Rename option only renames the file but does not update the references.
76283	Refactoring happens relative to the Keyboard cursor position and not the Mouse Arrow cursor. So, if you are using a mouse cursor, ensure that you first click to set the <i>caret</i> position, and then right-click to see the right item in the Rename field.
76606	The Color Preference page does not get refreshed to reflect the current color scheme specified through profiles. To see the currently set colors scheme through profiles, reopen the Preferences dialog box.
76745	In some cases, where the parser cannot recover from a syntax error, the parser may not be able to associate the end tag with the corresponding start tag.
76828	When you install the plug-in configuration of ColdFusion Builder on Eclipse 3.4, a project that is created on the UNC path gets deleted.
77040	When you simultaneously debug two files, the focus of the debug target is not on the newly requested file but on the last file that was being debugged. You need to explicitly select the debug target of the file that you want to debug.
77055	If you download Aptana Studio from the Internet and install ColdFusion Builder on it, it may not work correctly.
77533	ColdFusion Builder responds slowly when a new server is added and its settings are being collected. To overcome this issue, disable the background server actions by going to Windows > Preferences > ColdFusion > Server Settings.
78032	If the RDS server is edited from RDS configurations (Windows > Preferences), the changes are not reflected on the ColdFusion server added in Server Manager.
78045	On Mac, the 'External Browser Settings' option in the Project Properties dialog box does not work. To specify an external web browser, go to Preferences > General > Web Browser, and select the web browser.
78131	Snippet text does not support CDATA because the snippet is stored as XML and the snippet text is inside a CDATA section.

Bug Number	Description
78386	If you change the server associated with a project, close any unterminated debug targets before debugging a file in that project.
78488	When a server with Windows Service enabled is added as a remote server, you cannot start, stop, or restart the server from ColdFusion Builder.
79097	CFML tags in JavaScript are not colorized.
79098	In a CFM/CFC file, if Javascript code is without the <script> and </script> tags, colorization for the Javascript code goes away.
79692	On Mac, you cannot double-click and open CFM or CFC files using the Finder.
80098	For the plug-in configuration of ColdFusion Builder, the Firefox preview tab is not available within ColdFusion Builder.
80174	<p>On Mac, some ExtJS controls are not displayed in the built-in browser control of Eclipse and the ORM CFC Generator many not work as expected.</p> <p>To overcome this issue, go to Preferences > ColdFusion > Extensions and select Use Mozilla Browser For Extensions. You must have Firefox installed on your machine for this option to work.</p>
80184	If the security.properties file is not updated in the remote server, stopping the server in ColdFusion Builder shows the status as 'stopped' although the remote server is not stopped.
80694	While installing third-party plug-ins to ColdFusion Builder, if conflicts appear in the Install Details screen, click the Back button to go to the Available Software Page. Expand the nodes and deselect the plug-ins (tools) that are causing the issue, and install the plug-ins.
81431	For a remote server, if you are unable to restart a server by selecting the Restart option in the Servers view, stop and start the server by using the Start-Stop option.
81645	<p>When Adobe ColdFusion Builder and Adobe Flash Builder are both installed as plug-ins to the same Eclipse installation, if the license for one product has expired but not the second product, you can continue to use the second product by doing one of the following:</p> <ul style="list-style-type: none"> • Uninstall the product for which license has expired • Provide a valid product serial number
81712	On Mac, when you update ColdFusion Builder, the updater launches the ColdFusion Builder installer. If you cancel the updater installation mid-way through the installation, it can result in a partial installation of the updater and also corrupt the current ColdFusion Builder installation.
81719	When you update ColdFusion Builder, restart ColdFusion Builder using the -clean option.
81736	If you try to delete a folder on an FTP server, an error message appears saying, 'Unable to delete <filename>'
81744	<p>If you get a "148:3" error on the license screen, do the following:</p> <ol style="list-style-type: none"> 1 Uninstall Adobe ColdFusion Builder. 2 Ensure that the Windows Installer service is enabled and started. 3 Reinstall Adobe ColdFusion Builder.
81756	If there are multiple installations of ColdFusion Builder on a single computer, and you update ColdFusion Builder, the updater updates only the latest installation of ColdFusion Builder.
81757	If there are multiple installations of ColdFusion Builder on a single computer, and you switch between multiple installations, an error message appears saying, 'Application moved'. You then have to select the option 'Repair Now' or 'Cancel'.

Bug Number	Description
81912	<p>If you are installing the plug-in configuration of ColdFusion Builder and Flash Builder on the same computer, provide different installation paths for ColdFusion Builder plug-ins and Flash Builder plug-ins. If you specify the same installation path, licensing errors occur, and an error message saying, ' Configuration Error-Licensing has stopped working for this product.' appears.</p> <p>To overcome this issue, uninstall and reinstall ColdFusion Builder and Flash Builder the products in separate directories.</p>
81932	<p>When you uninstall ColdFusion Builder after installing multiple updates, the uninstaller does not remove all the updated plug-ins. Only the latest plug-in and the base-build plug-ins are removed.</p>
82081	<p>For the plug-in configuration of ColdFusion Builder, if you uninstall ColdFusion Builder and reinstall the plug-ins, it is recommended that you install the plug-ins in the same directory as the initial installation directory. If you install the plug-ins in a directory that is different from the initial installation directory, you may not see the ColdFusion Builder perspective.</p> <p>To overcome this issue, follow the steps, as applicable to your version of Eclipse.</p> <p>Eclipse 3.4.2</p> <ol style="list-style-type: none"> 1 Install a new copy of Eclipse. 2 Copy the cfbuilder.link file from the <Old Eclipse_home>\dropins folder to the dropins folder in the new Eclipse installation (<New Eclipse_home>\dropins). <p>Eclipse 3.5.1</p> <ol style="list-style-type: none"> 1 Back up the cfbuilder.link file in the <Eclipse home>\dropins directory. 2 Delete the cfbuilder.link file in the <Eclipse home>\dropins directory. 3 Launch Eclipse to clear the Eclipse cache. 4 Copy the cfbuilder.link file that you backed-up to the Eclipse dropins directory (<Eclipse_home>\dropins).
82121	<p>In the ColdFusion Component wizard, even if you specify the <code>roles</code> attribute for a function, the code generated by the wizard will not have the <code>roles</code> attribute. You must explicitly add the <code>roles</code> attribute to the function code.</p>
82122	<p>After adding a network drive to the computer, if the network drive does not get loaded in the File view or in the project wizard, restart ColdFusion Builder to use the network drive.</p>
82198	<p>On Mac, if Adobe ColdFusion Builder is installed as a plug-in to Eclipse 3.4.2, you may be unable to launch ColdFusion Builder as a standard user.</p> <p>To overcome this issue, provide the standard write and execute permissions for the Adobe ColdFusion Builder installation directory.</p>
82280	<p>A synchronous FTP/SFTP connection to a folder is lost when a project is closed and reopened.</p>
82284	<p>If you install ColdFusion Builder as a plug-in to Flash Builder, when uninstalling CFB, ensure that the ColdFusion perspective is not active in Flash Builder. Failing to do so can cause some features to not work after restarting Flash Builder. Or, ColdFusion Builder's perspective does not come up when ColdFusion Builder is installed again.</p>
82332	<p>On Mac 10.6.x (Snow leopard), updater fails to install the updates since it does not have permissions to the folder: <code>/Users/<username>/Library/Application Support/Adobe/</code>.</p> <p>To overcome this issue, change the owner of this folder from root to current-user.</p>
82338	<p>If you reinstall ColdFusion Builder and use the same workspace, servers added in the workspace may not appear in the Servers view. You need to add the servers again.</p>
82378	<p>ColdFusion Builder is not compatible with the CFEclipse plug-ins.</p>

Bug Number	Description
82379	If you use ColdFusion Builder without having administrator privileges to the computer on which ColdFusion Builder is installed, you can encounter some issues. For more information about these issues, see www.adobe.com/go/nonad-minissues/

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