

Supported ColdFusion MX Tags

Tag	Description/Definition
CFABORT	The CFABORT tag stops processing of a page at the tag location. ColdFusion simply returns everything that was processed before the CFABORT tag. CFABORT is often used with conditional logic to stop processing a page because of a particular condition.
CFAPPLICATION	Used in a CFFORM, CFAPPLET allows you to reference custom Java applets that have been previously registered using the ColdFusion Administrator. To register a Java applet, open the ColdFusion Administrator and click the Applets button.
CFBREAK	Defines scoping for a ColdFusion application, enables or disables storing client variables, and specifies a client variable storage mechanism. By default, client variables are disabled. Also used to enable session variables and to set timeouts for both session and application variables. Session and application variables are stored in memory.
CFCACHE	CFCACHE allows you to speed up pages considerably in cases where the dynamic content doesn't need to be retrieved each time a user accesses the page. To accomplish this, it creates temporary files that contain the static HTML returned from a particular run of the ColdFusion page. You can use CFCACHE for simple URLs and URLs that contain URL parameters.
CFCASE	Used with the cfswitch and cfdefaultcase tags.
CFCATCH	Used with one or more cfcatch tags, the cftry tag lets you catch and process exceptions in ColdFusion pages. Exceptions include events that disrupt the normal flow of instructions in a ColdFusion page, such as failed database operations, missing include files, and developer-specified events.
CFCOL	Defines table column header, width, alignment, and text. Only used inside a CFTABLE.
CFCOLLECTION	The CFCOLLECTION tag allows you to create and administer Verity collections.
CFCOOKIE	Defines cookie variables, including expiration and security options.
CFDEFAULTCASE	Used with CFCASE and CFDEFAULTCASE, the CFSWITCH tag evaluates a passed expression and passes control to the CFCASE tag that matches the expression result. You can optionally code a CFDEFAULTCASE tag, which receives control if there is no matching CFCASE tag value.

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CFDUMP	Outputs variables for debugging purposes. Using cfdump, you can display the contents of simple variables, queries, arrays, structures, and WDDX variables created with cfwddx.
CFEXIT	CFEXIT can be used to: <ul style="list-style-type: none"> • Abort the processing of the currently executing CFML custom tag. • Exit the template within the currently executing CFML custom tag. Re-execute a section of code within the currently executing CFML custom tag.
CFFILE	Use the CFILE tag to handle all interactions with files. The attributes you use with CFILE depend on the value of the ACTION attribute. For example, if the ACTION is "Write," ColdFusion expects the attributes associated with writing a text file. See the individual CFFILE topics below for details about which attributes apply to which ACTIONS.
CFFLUSH	Flushes currently available data to the client.
CFFORM	CFFORM allows you to build a form with CFML custom control tags that provide much greater functionality than standard HTML form input elements.
CFGRAPH	Displays a graphical representation of data.
CFGRAPHDATA	Specifies a data point to be displayed by a cfgraph tag.
CFGRID	Used inside CFFORM, CFGRID allows you to place a grid control in a ColdFusion form. A grid control is a table of data divided into rows and columns. CFGRID column data is specified with individual CFGRIDCOLUMN tags.
CFGRIDCOLUMN	Used with CFGRID in a CFFORM, you use CFGRIDCOLUMN to specify individual column data in a CFGRID control. Font and alignment attributes used in CFGRIDCOLUMN override any global font or alignment settings defined in CFGRID.
CFGRIDROW	Used with CFGRID to define a grid row.
CFGRIDUPDATE	Performs updates directly to ODBC data source from edited grid data.
CFHEADER	Generates HTTP headers.
CFHTMLHEAD	Writes text, including HTML, to the HEAD section of a specified page.

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CFHTTP	The CFHTTP tag allows you to execute POST and GET operations on files. Using CFHTTP, you can execute standard GET operations as well as create a query object from a text file. POST operations allow you to upload MIME file types to a server, or post cookie, formfield, URL, file, or CGI variables directly to a specified server.
CFHTTPPARAM	Required for CFHTTP POST operations, CFHTTPPARAM is used to specify the parameters necessary to build a CFHTTP POST.
CFIF	Select sections of code based on whether expressions are true or false.
CFELSEIF	Select sections of code based on whether expressions are true or false.
CFELSE	Select sections of code based on whether expressions are true or false.
CFINCLUDE	CFINCLUDE lets you embed references to ColdFusion pages in your CFML. If necessary, you can embed CFINCLUDE tags recursively. For an additional method of encapsulating CFML, see the CFMODULE tag, used to create custom tags in CFML.
CFINDEX	Use the CFINDEX tag to populate collections with indexed data. CFINDEX and CFSEARCH encapsulate the Verity indexing and searching utilities. Verity collections can be populated from either text files in a directory you specify, or from a query generated by any ColdFusion query. Before you can populate a Verity collection, you need to create the collection using either the CFCOLLECTION tag or the ColdFusion Administrator. Use CFSEARCH to search collections you populate with CFINDEX.
CFINPUT	CFINPUT is used inside CFFORM to place radio buttons, checkboxes, or text boxes. Provides input validation for the specified control type.
CFINSERT	CFINSERT inserts new records in data sources.
CFLOCATION	CFLOCATION opens a specified ColdFusion page or HTML file. For example, you might use CFLOCATION to specify a standard message or response that you use in several different ColdFusion applications. Use the ADDTOKEN attribute to verify client requests.

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CFLOCK	The CFLOCK tag single-threads access to the CFML constructs in its body. Single-threaded access implies that the body of the tag can be executed by at most one request at a time. A request executing inside a CFLOCK tag has an "exclusive lock" on the tag. No other requests are allowed to start executing inside the tag while a request has an exclusive lock. ColdFusion issues exclusive locks on a first-come first-serve basis.
CFLOOP	Looping is a programming technique that repeats a set of instructions or displays output repeatedly until one or more conditions are met.
CFMAIL	CFMAIL allows you to generate email messages and post them to a specified server.
CFMAILPARAM	Attaches a file or adds a header to an e-mail message. Used within the cfmml tag. You can use more than one cfmmlparam tag within a cfmml tag.
CFMODULE	<p>Use CFMODULE to invoke a custom tag for use in your ColdFusion application pages. CFMODULE can help deal with any custom tag name conflicts that might arise.</p> <p>Use the TEMPLATE attribute to name a ColdFusion page containing the custom tag definition, including its path. Use the NAME attribute to refer to the custom tag using a dot notation scheme indicating the location of the custom tag in the ColdFusion installation directory.</p>
CFOBJECT	The CFOBJECT tag allows you to call methods in COM and CORBA objects.
CFOUTPUT	Displays the results of a database query or other operation. You cannot nest CFOUTPUT tags.
CFPARAM	CFPARAM is used to test for a parameter's existence and optionally provide a default if it is not found.
CFPROCESSINGDIRECTIVE	Determines whether to suppress the output of extra white space and other CFML output, within the Tag scope. Used with applications that depends on the white space characteristics of their output stream.
CFPROCPARAM	Specifies parameter information for a stored procedure.
CFPROCRESULT	Specifies a result set name that other ColdFusion tags use to access the result set from a stored procedure.
CFQUERY	CFQUERY passes SQL statements for any purpose to your data source. Not limited to queries.

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CFQUERYPARAM	Checks the data type of a query parameter. The cfqueryparam tag is nested within a cfquery tag. It is embedded within the query SQL statement. If you specify its optional parameters, cfqueryparam also performs data validation.
CFREPORT	CFREPORT runs a predefined Crystal Reports report.
CFRETHROW	Rethrows the currently active exception. Preserves the exception's cfcatch.type and cfcatch.tagContext variable values.
CFSAVECONTENT	Saves the generated content of the cfsavecontent tag, including the results of evaluating expressions and executing custom tags, in the specified variable.
CFSCCHEDULE	<p>CFSCCHEDULE provides a programmatic interface to the ColdFusion scheduling engine. You can run a specified page at scheduled intervals with the option to write out static HTML pages. This allows you to offer users access to pages that publish data, such as reports, without forcing users to wait while a database transaction is performed in order to populate the data on the page.</p> <p>ColdFusion scheduled events are registered using the ColdFusion Administrator. In addition, execution of CFSCCHEDULE can be disabled in the Administrator. Information supplied by the user includes the scheduled ColdFusion page to execute, the time and frequency for executing the page, and if the output from the task should be published. If the output is to be published then a path and file is specified.</p> <p>The event submission and its success or failure status is written to the \cfusion\log\schedule.log file.</p>
CFSCRIPT	Encloses a set of CFScript statements.
CFSEARCH	Use the CFSEARCH tag to execute searches against data indexed in Verity collections. Collections can be created by calling the CFCOLLECTION tag, by using the ColdFusion Administrator, or through native Verity indexing tools. Collections are populated with data either with the CFINDEX tag, or externally, using native Verity indexing tools. Collections must be created and populated before any searches can be executed.
CFSELECT	Used inside CFFORM, CFSELECT allows you to construct a drop-down list box form control. You can populate the drop-down list box from a query, or using the OPTION tag. Use OPTION elements to populate lists. Syntax for the OPTION tag is the same as for its HTML counterpart.
CFSET	Defines a ColdFusion variable. If the variable exists, this tag sets it to the specified value.

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CFSETTING	CFSETTING is used to control various aspects of page processing, such as controlling the output of HTML code in your pages. One benefit of this option is managing white space that can occur in output pages that are served by ColdFusion.
CFSILENT	CFSILENT suppresses all output that is produced by the CFML within the tag's scope.
CFSLIDER	Used inside CFFORM, CFSLIDER allows you to place a slider control in a ColdFusion form. A slider control is like a sliding volume control. The slider groove is the area over which the slider moves.
CFSTOREDPROC	The CFSTOREDPROC tag is the main tag used for executing stored procedures via an ODBC or native connection to a server database. It specifies database connection information and identifies the stored procedure.
CFSWITCH	Used with CFCASE and CFDEFAULTCASE, the CFSWITCH tag evaluates a passed expression and passes control to the CFCASE tag that matches the expression result. You can optionally code a CFDEFAULTCASE tag, which receives control if there is no matching CFCASE tag value.
CFTABLE	Builds a table in your ColdFusion page. Use the CFCOL tag to define column and row characteristics for a table. CFTABLE renders data either as preformatted text, or, with the HTMLTABLE attribute, as an HTML table. Use CFTABLE to create tables if you don't want to write your own HTML TABLE tag code, or if your data can be well presented as preformatted text. See Usage for information about using the CFCOL tag with the CFTABLE tag.
CFTEXTINPUT	The CFTEXTINPUT form custom control allows you to place a single-line text entry box in a CFFORM. In addition to input validation, the tag gives you control over all font characteristics.
CFTHROW	Throws a developer-specified exception, which can be caught with a cfcatch tag that has any of the following type attribute options: <ul style="list-style-type: none"> • type = "custom_type" • type = "Application" • type = "Any"
CFTRANSACTION	Use CFTRANSACTION to group multiple queries into a single unit. CFTRANSACTION can also provide rollback processing.
CFTREE	The CFTREE form custom control allows you to place a tree control in a CFFORM. User selections can be validated. Individual tree items are created with CFTREEITEM tags inside the CFTREE tag block.

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Tag	Description/Definition
CFTREEITEM	Use CFTREEITEM to populate a tree control created with CFTREE with individual elements. You can use the IMG values supplied with ColdFusion or reference your own icons.
CFTRY	Used with one or more CFCATCH tags, the CFTRY tag allows developers to catch and process exceptions in ColdFusion pages. Exceptions include any event that disrupts the normal flow of instructions in a ColdFusion page such as failed database operations, missing include files, and developer-specified events.
CFUPDATE	The CFUPDATE tag updates existing records in data sources.

If you have any questions in reference to functionality, please contact us.