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cfhttp

Syntax

```
[addtoken="boolean"]
[charset="string"]
[columns="string"]
[delimiter="string"]
[file="string"]
[firstrowasheaders="boolean"]
[getasbinary="string"]
[method="string"]
[multipart="boolean"]
[multiparttype="string"]
[name="string"]
[password="string"]
[path="string"]
[port="number"]
[proxypassword="string"]
[proxyport="number"]
[proxyserver="string"]
[proxyuser="string"]
[redirect="boolean"]
[resolveurl="boolean"]
[result="string"]
[textqualifier="string"]
[throwonerror="boolean"]
[timeout="number"]
url="string"
```

```
[useragent="string"]  
[username="string"]>  
[]
```

This tag is also supported within cfscript.

```
http  
[addtoken="boolean"]  
[charset="string"]  
[columns="string"]  
[delimiter="string"]  
[file="string"]  
[firstrowasheaders="boolean"]  
[getasbinary="string"]  
[method="string"]  
[multipart="boolean"]  
[multiparttype="string"]  
[name="string"]method  
[password="string"]  
[path="string"]  
[port="number"]  
[proxypassword="string"]  
[proxyport="number"]  
[proxyserver="string"]  
[proxyuser="string"]  
[redirect="boolean"]  
[resolveurl="boolean"]  
[result="string"]  
[textqualifier="string"]  
[throwonerror="boolean"]  
[timeout="number"]  
url="string"  
[useragent="string"]  
[username="string"] {  
}
```

[] = Optional attribute

Description

Lets you execute HTTP POST and GET operations on files. Using cfhttp, you can execute standard

GET operations and create a query object from a text file. POST operations lets you upload MIME file

types to a server, or post cookie, formfield, URL, file, or CGI variables directly to a specified server.

Body

This tag may have a body.

Attributes

The attributes for this tag are fixed. Except for the following attributes no other attributes are allowed.

Name	Type	Required	Description
addtoken	boolean	No	if yes add urltoken as cookie
charset	string	No	set the charset for the call.
columns	string	No	Specifies the column names for a query when creating a query as a result of a cfhttp GET.
delimiter	string	No	Required for creating a query. Options are a tab or comma. Default is a comma.
file	string	No	The filename to be used for the file that is accessed. For GET operations, defaults to the name pecified in url. Enter path information in the path attribute.
firstrowasheaders	boolean	No	sets if first row of csv is file - false: If CFML does not recognize the response body type as text, convert it to a CFML object. - auto: If CFML does not recognize the response body type as text, convert it to CFML Binary type data. - true: always convert the response body content into CFML Binary type data, even if CFML recognizes the response body type as text.
getasbinary	string	No	Any valid HTTP method. For example, GET or POST. Use GET to download a text or binary file or to create a query from the contents of a text file. Use POST to send information to a server page or a CGI program for processing. POST requires the use of a cfhttpparam tag.
method	string	No	

multipart	boolean	No	Tells Railo to send all data specified by cfhttpparam type="formField" tags as multipart form data, with a Content-Type of multipart/form-data.
multiparttype	string	No	alias for multiparttype
name	string	No	The name to assign to a query if the a query is constructed from a file.
password	string	No	When required by a server, a valid password.
path	string	No	The path to the directory in which a file is to be stored. If a path is not specified in a POST or GET operation, a variable is created (cfhttp.fileContent) that you can use to display the results of the POST operation in a cfoutput.
port	number	No	The port number on the server from which the object is requested. Default is 80. When used with resolveURL, the URLs of retrieved documents that specify a port number are automatically resolved to preserve links in the retrieved document. If a port number is specified in the url attribute, the port value overrides the value of the port attribute.
proxypassword	string	No	When required by a proxy server, a valid password.
proxyport	number	No	The port number on the proxy server from which the object is requested. Default is 80. When used with resolveURL, the URLs of retrieved documents that specify a port number are automatically resolved to preserve links in the retrieved document.
proxyserver	string	No	Host name or IP address of a proxy server.
proxyuser	string	No	When required by a proxy server, a valid username.

redirect	boolean No	<p>Boolean indicating whether to redirect execution or stop execution. The default is Yes. If set to No and <code>throwOnError = "yes"</code>, execution stops if <code>cfhttp</code> fails, and the status code and associated error message are returned in the variable <code>cfhttp.statuscode</code>. To see where execution would have been redirected, use the variable <code>cfhttp.responseHeader[LOCATION]</code>. The key <code>LOCATION</code> identifies the path of redirection. Railo will follow up to five redirections on a request. if this limit is exceeded, Railo behaves as if <code>redirect = "no"</code>.</p> <p>Yes or No. Default is No. For GET and POST operations, if Yes, page reference returned into the <code>fileContent</code> internal variable has its internal URLs fully resolved, including port number, so that links remain intact.</p>
resolveurl	boolean No	<p>return variable name, default "cfhttp"</p> <p>Required for creating a query. Indicates the start and finish of a column. Should be appropriately escaped when embedded in a column. For example, if the qualifier is a double quotation mark, it should be escaped as <code>""</code>. If there is no text qualifier in the file, specify it as <code>" "</code>. Default is the double quotation mark (<code>"</code>).</p>
result	string No	<p>Boolean indicating whether to throw an exception that can be caught by using the <code>cftry</code> and <code>cfcatch</code> tags. The default is NO.</p>
textqualifier	string No	
throwonerror	boolean No	

timeout	number	No	<p>A value, in seconds. When a URL timeout is specified in the browser, the timeout attribute setting takes precedence over the Railo Administrator timeout. The server then uses the lesser of the URL timeout and the timeout passed in the timeout attribute, so that the request always times out before or at the same time as the page times out. If there is no URL timeout specified, Railo takes the lesser of the Railo Administrator timeout and the timeout passed in the timeout attribute. If there is no timeout set on the URL in the browser, no timeout set in the Railo Administrator, and no timeout set with the timeout attribute, Railo waits indefinitely for the cfhttp request to process.</p>
url	string	Yes	<p>Full URL of the host name or IP address of the server on which the file resides. The URL must be an absolute URL, including the protocol (http or https) and hostname. It may optionally contain a port number. Port numbers specified in the url attribute override the port attribute.</p>
useragent	string	No	<p>User agent request header.</p>
username	string	No	<p>When required by a server, a valid username.</p>

As of version Railo 3.3 the tag now supports gzip compressed data as the source as well. The content will automatically be unpacked when downloading.