

CFML GUIDE

2013



About

Hello, we hope you enjoy this guide and find it useful. It's almost impossible to generate a printable format of all the functions and tags with their attributes over all four engines. We decided to show only the syntax of Adobe ColdFusion and indicate if the tag is more or less supported in the other engines. As we had limited space, we used some formats to give you more information about the tag or function:

- engine doesn't support the tag or function if the box is grey
- optional attributes are italic
- new functions, tags or attributes are blue
- the number in the box shows the version the tag or function is introduced

If you find errors, please report them on <http://www.cfmlguide.com> where you find the source database for this guide. In addition you can post samples or comments to any of the cfml tags or functions.



Core Tag/Extension defined by CFML Advisory Comitee.
Black = Core, Grey = Extended Core



Adobe ColdFusion 10
www.adobe.com



OpenBD 3.0
www.openbd.org



Railo 4.0
www.getrailo.org



Smith 1.3



Imprint

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TAGS

- 4 cfAbort - cfCatch
- 5 cfChart - cfCookie
- 6 cfDBInfo - cfError
- 7 cfExchangeCalendar - cfExchangeTask
- 8 cfExecute - cfFormItem
- 9 cfFTP - cfGridRow
- 10 cfGridColumn - cfIMAP
- 11 cfImport - cfLayout
- 12 cfLayoutArea - cfMailPart
- 13 cfMailParam - cfMessageBox
- 14 cfModule - cfPDF
- 15 cfPDFParam - cfProcessingDirective
- 16 cfProcParam - cfQuery
- 17 cfQueryParam - cfSearch
- 18 cfSelect - cfSprayDataSet
- 19 cfStoredProc - cfTransaction
- 20 cfTree - cfZipParam

FUNCTIONS

- 22 Ajax, Array, Cache
- 23 Conversion
- 24 Date/Time
- 25 Decision, Dynamic Evaluation
- 26 Display, File/Directory
- 27 Image
- 28 Image, International, List
- 29 Mathematic, Object
- 30 ORM, Other, Print, Query
- 31 REST, Security, Session & Client
- 32 Spreadsheet
- 33 String
- 34 Struct, System
- 35 Thread, Transaction, Websocket, XML & SOAP


- 36 CFML Scopes
- 37 CFML Application & Locales
- 38-39 CFML Tag Variables
- 40 CFML Ajax JS Functions


- 41 HTTP Status Codes
- 42-43 HTML Entities
- 44 ColdFusion Builder
- 45 Brackets


- 46-47 Notes


Tags


 <CFABORT showerror="string">


 <CFAJAXIMPORT cssSrc="string" params="string" scriptSrc="string" tags="string">

 <CFAJAXPROXY bind="string" cfc="string" jsClassName="string" onError="string" onSuccess="string">


 <CFAPPLET align="top|left|bottom|baseline|texttop|absbottom|middle|absmiddle|right" appletSource="string" height="num" hSpace="num" name="string" notSupported="string" vSpace="num" width="num">


 <CFAPPLICATION applicationTimeout="timespan" clientManagement="true|false" clientStorage="cookie|registry|datasource_name" datasource="string" googlemapKey="string" loginStorage="cookie|session" name="string" scriptProtect="none|all|form|url|cookie|cgi|form,url|form,url,cookie|form,url,cookie,cgi" secureJSON="true|false" secureJSONPrefix="true|false" serverSideFormValidation="true|false" sessionManagement="true|false" sessionTimeout="timespan" setClientCookies="true|false" setDomainCookies="true|false">

 <CFARGUMENT default="string" displayName="string" hint="string" name="string" required="true|false" type="any|array|binary|bool|date|guid|num|query|string|struct|uuid|xml|variablename| (component name)">

 <CFASSOCIATE baseTag="string" dataCollection="string">

 <CFBREAK>

 <CFCACHE action="cache|flush|clientcache|servercache|optimal|get|put" dependsOn="string" directory="string" expireUrl="string" id="string" idleTime="num" key="string" metadata="string" name="string" password="string" port="num" protocol="http://|https://" stripWhiteSpace="true|false" throwOnError="bool" timespan="timespan" useCache="true|false" useQueryString="true|false" username="string" value="string">

 <CFCALENDAR daynames="S,M,T,W,T,F,S" disabled="true|false" enabled="true|false" endRange="string" firstDayOfWeek="0|1|2|3|4|5|6" height="num" mask="MM/DD/YYYY" monthnames="January,February,March,April,May,June,July,August,September,October,November,December" name="string" onBlur="string" onChange="string" onFocus="string" selectedDate="string" startRange="string" style="haloBlue|haloGreen|haloOrange|haloSilver" tooltip="string" visible="true|false" width="num">


 <CFCASE delimiters="string" value="string">

 <CFCATCH type="application|database|template|security|object|missinginclude|expression|lock|custom_type|searchengine|any">


Tags


6  <CFCHART backgroundColor="string" chartHeight="num" chartWidth="num" dataBackgroundColor="white|..." font="arial|times|courier|arialunicodeMS" fontBold="true|false" fontItalic="true|false" fontSize="num" foregroundColor="black|..." format="flash|jpg|png" gridLines="num" labelFormat="number|currency|percent|date" markerSize="num" name="string" pieSliceStyle="solid|sliced" scaleFrom="num" scaleTo="num" seriesPlacement="default|cluster|stacked|percent" show3d="true|false" showBorder="true|false" showLegend="true|false" showMarkers="true|false" showXGridlines="true|false" showYGridlines="true|false" sortXAxis="true|false" style="beige|blue|default|red|silver|yellow" tipbgcolor="white|..." tipStyle="mouseDown|mouseOver|none" title="string" url="\$VALUE\$|\$ITEMLABEL\$|\$SERIESLABEL\$" xAxisTitle="string" xAxisType="category|scale" xOffset="num" yAxisTitle="string" yAxisType="category|scale" yOffset="num">


6  <CFCHARTDATA item="string" value="string">

6  <CFCHARTSERIES colorList="string" dataLabelStyle="none|value|rowlabel|columnlabel|pattern" itemcolumn="string" markerStyle="rectangle|triangle|diamond|circle|letter|mcross|snow|rcross" paintStyle="plain|raise|shade|light" query="query" seriesColor="string" seriesLabel="string" type="bar|line|pyramid|area|horizontalbar|cone|curve|cylinder|step|scatter|pie" valueColumn="string">


 <CFCOL align="left|center|right" header="string" text="string" width="num">

7  <CFCOLLECTION action="categorylist|create|delete|optimize|list|map|repair" categories="true|false" collection="string" engine="verity|solr" language="string" name="string" path="string">

6  <CFCOMPONENT accessors="true|false" alias="string" batchSize="num" bindingName="string" cacheName="string" cacheUse="read-only|nonstrict-read-write|read-write|transactional" catalog="string" discriminatorColumn="string" discriminatorValue="string" displayName="string" dynamicInsert="true|false" dynamicUpdate="true|false" embedded="true|false" entityName="string" extends="string" hint="string" implements="string" initMethod="string" joinColumn="string" lazy="true|false" namespace="string" optimisticLock="none|dirty|all|version" output="true|false" persistent="true|false" portTypeName="string" readonly="true|false" rowid="string" saveMapping="true|false" schema="string" selectBeforeUpdate="true|false" serializable="true|false" serviceAddress="string" servicePortName="string" style="rpc|document" table="string" WSDLFile="string">

 <CFCONTENT deleteFile="true|false" file="string" reset="true|false" type="string" variable="string">

9  <CFCONTINUE>

 <CFCOOKIE domain="string" expires="object" httpOnly="true|false" name="string" path="string" secure="true|false" value="string">


Tags


-  `<CFDBINFO datasource="string" dbname="string" name="string" password="string" pattern="string" table="string" type="Columns|DBNames|Tables|Foreignkeys|Index|Procedures|Version" username="string">`
-  `<CFDEFAULTCASE>`
-  `<CFDIRECTORY action="list|create|delete|rename" directory="string" filter="string" listinfo="name|all" mode="string" name="string" newDirectory="string" recurse="true|false" sort="asc|desc" type="dir|file|all">`
-  `<CFDIV bind="string" bindOnLoad="false|true" id="string" onBindError="string" tagName="div|span">`
-  `<CFDOCUMENT authPassword="string" authUser="string" backgroundVisible="true|false" bookmark="true|false" encryption="128-bit|40-bit|none" filename="string" fontembed="true|false" format="PDF|FlashPaper" formFields="true|false" formsType="FDF|PDF|HTML|XML" localUrl="true|false" marginBottom="num" marginLeft="num" marginRight="num" marginTop="num" mimeType="string" name="string" openPassword="string" orientation="portrait|landscape" overwrite="true|false" ownerPassword="string" pageHeight="num" pageType="legal|letter|A4|A5|B5|custom" pageWidth="num" pdfA="true|false" permissions="AllowPrinting|AllowCopy|AllowScreenReaders|AllowModifyContents|AllowModifyAnnotations|AllowFillIn|AllowAssembly|AllowDegradedPrinting" permissionsPassword="string" proxyHost="string" proxyPassword="string" proxyPort="string" proxyUser="string" saveAsName="string" scale="num" src="string" srcFile="string" tagged="true|false" unit="in|cm" userAgent="string" userPassword="string">`
-  `<CFDOCUMENTITEM evalAtPrint="true|false" type="pagebreak|header|footer">`
-  `<CFDOCUMENTSECTION authPassword="string" authUser="string" marginBottom="num" marginLeft="num" marginRight="num" marginTop="num" mimeType="text/html|text/plain|application/xml|image/bmp|image/jpeg|image/png|image/gif" name="string" src="string" srcfile="string" userAgent="string">`
-  `<CFDUMP abort="true|false" expand="true|false" format="html|text" hide="string" keys="num" label="string" metaInfo="true|false" output="browser|console|filename" show="string" showUDFs="true|false" top="num" var="variablename">`
-  `<CFELSE>`
-  `<CFELSEIF>`
-  `<CFERROR exception="any|application|database|template|security|object|missinginclude|expression|lock|custom_type" mailto="string" template="string" type="exception|validation|request|monitor">`



Tags


- 8** <CFEXCHANGECALENDAR action="create | delete | deleteAttachments | get | getAttachments | modify | respond" attachmentPath="string" connection="string" event="any" generateUniqueFileames="true | false" message="string" name="string" notify="true | false" responseType="accept | decline | tentative" result="string" uid="string">
- 8** <CFEXCHANGECONNECTION action="open | close | getsubfolders" connection="string" exchangeServerLanguage="string" folder="string" formBasedAuthentication="true | false" mailboxName="string" name="string" password="string" port="num" protocol="http | https" proxyHost="string" proxyPort="string" recurse="false | true" server="string" username="string">
- 8** <CFEXCHANGECONTACT action="create | delete | deleteAttachments | get | getAttachments | modify" attachmentPath="string" connection="string" contact="any" generateUniqueFileNames="true | false" name="string" result="string" uid="string">
- 10** <CFEXCHANGECONVERSATION action="get | setReadState | copy | move | delete" connection="string" deleteType="hardDelete | softDelete | moveToDeletedItems" desintationFolderID="string" folderID="string" isRead="true | false" name="string" UID="string">
- 8** <CFEXCHANGEFILTER from="any" name="allDayEvent | assistant | attributes | attributes | bcc | billingInfo | businesAddress | businessFax | businessPhoneNumber | cc | companies | company | dateCompleted | displayAs | dueDate | duration | email1 | email2 | email3 | endTime | firstName | folder | fromID | hasAttachment | homeAddress | homePhoneNumber | importance | isRead | isRecurring | jobTitle | lastName | location | mail_ID | mailingAddressType | manager | meetingUIDs | meeting_response | meetingUID | message | messageType | middleName | mileage | mobilePhoneNumber | name | nickName | office | optionalAttendees | organizer | otherAddress | otherPhoneNumber | profession | requiredAttendees | sensitivity | spouseName | startDate | startTime | status | subject | timeReceived | timeSent | toID | totalWork | UID | valid | webPage | lastModified | recurrenceID | maxRows" to="any" value="any">
- 10** <CFEXCHANGEFOLDER action="getInfo | getExtendedInfo | findSubFolders | create | copy | delete | move | modify | empty" connection="string" deleteType="hardDelete | softDelete | moveToDeletedItems" deleteSubFolders="true | false" desintationFolderID="string" folder="" folderID="string" folderPath="string" name="string" pathDelimiter="/" parentFolderID="string" result="query" sourceFolderID="string" UID="string">
- 8** <CFEXCHANGEMAIL action="get | getAttachments | getMeetingInfo | delete | deleteAttachments | move | set" attachmentPath="string" connection="string" destinationFolder="string" folder="string" generateUniqueFileNames="true | false" mailUID="string" meetingUID="string" message="any" name="string" UID="string">
- 8** <CFEXCHANGETASK action="create | delete | deleteAttachments | get | getAttachments | modify" attachmentPath="string" connection="string" name="string" result="string" results="string" task="any" uid="string">



Tags

 <CFEXECUTE arguments="object" errorFile="string" errorVariable="string" name="string" outputFile="string" timeout="num" variable="string">

 <CFEXIT method="exittag|exittemplate|loop">



 8  <CFFEED action="create|read" columnMap="any" enclosureDir="string" escapeChars="true|false" ignoreEnclosureError="true|false" name="string" outputFile="string" overwrite="true|false" overwriteEnclosure="bool" properties="string" proxyPassword="string" proxyPort="num" proxyServer="string" proxyUser="string" query="string" source="string" timeout="num" userAgent="string" xmlvar="string">



 <CFFILE accept="string" action="append|copy|delete|move|read|readbinary|rename|upload|uploadall|write" addNewLine="true|false" attributes="readonly|hidden|normal|system|temporary" charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16" destination="string" file="string" fileField="string" fixNewLine="true|false" mode="string" nameConflict="error|skip|overwrite|makeunique" output="string" result="variablename" source="string" variable="string">



 9  <CFFILEUPLOAD addButtonLabel="string" align="left|right|center|justify" bgcolor="string" clearButtonLabel="string" deleteButtonLabel="string" extensionFilter="string" height="string" hideUploadButton="true|false" maxFileSelect="string" maxUploadSize="num" name="string" onComplete="string" onError="string" onUploadComplete="string" progressBar="true|false" stopOnError="true|false" style="string" title="string" uploadButtonLabel="string" url="string" width="string" wmode="opaque|transparent|window">

 9  <CFFINALLY>


 <CFFLUSH interval="num">


 7  <CFFORM accessible="true|false" action="string" archive="string" codebase="string" format="html|flash|xml" height="string" id="string" method="post|get" name="string" onError="string" onLoad="string" onReset="string" onSubmit="string" onSuccess="string" passthrough="string" preloader="true|false" preservedata="true|false" scriptSrc="string" skin="haloSilver|haloBlue|haloGreen|haloOrange|beige|blue|bluegray|lightgray|red|silver|none|default|basic|basiccss" style="string" target="string" timeout="num" width="string" wmode="window|transparent|opaque">


 7  <CFFORMGROUP enabled="true|false" height="num" id="string" label="string" maxRows="num" onChange="string" query="query" selectedIndex="num" startRow="num" style="string" tooltip="string" type="horizontal|vertical|fieldset|repeater|horizontal|vertical|hbox|vbox|hdividedbox|vdividedbox|panel|tile|accordion|tabnavigator|page" visible="true|false" width="num">


 7  <CFFORMITEM bind="string" enabled="true|false" height="num" style="string" tooltip="string" type="html|text|script|spacer|hrule|vrule" visible="true|false" width="num">

Tags

 <CFFTP action="open|close|chgedir|createdir|listdir|removedir|getfile|putfile|rename|remove|getcurrentdir|getcurrenturl|existsdir|existsfile|exists|quote|site|allo|acct" actionParam="string" ASCIIextensionList="string" attributes="string" bufferSize="num" connection="variablename" directory="string" existing="string" failIfExists="true|false" fingerprint="string" item="string" key="string" localfile="string" name="string" new="string" passive="true|false" passphrase="string" password="string" port="num" proxyServer="string" remoteFile="string" result="string" retryCount="num" secure="true|false" server="string" stopOnError="true|false" timeout="num" transferMode="auto|ascii|binary" username="string">


 <CFFUNCTION access="private|package|public|remote" description="string" displayName="string" hint="string" name="string" output="true|false" returnFormat="JSON|plain|WDDX" returnType="any|array|binary|bool|date|guid|num|query|string|struct|UUID|variablename|void|xml|(component name)" roles="string" secureJSON="true|false" verifyClient="true|false">


 <CFGRID align="top|left|bottom|baseline|texttop|absbottom|middle|absmiddle|right" appendKey="true|false" autoWidth="true|false" bgColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" bind="string" bindOnLoad="true|false" bold="true|false" colHeaderAlign="left|center|right" colHeaderBold="true|false" colHeaderFont="string" colHeaderFontSize="num" colHeaderItalic="true|false" colHeaders="true|false" colHeaderTextColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" collapsible="bool" delete="true|false" deleteButton="string" enabled="true|false" font="arial|times|courier|arialunicodeMS" fontSize="num" format="applet|flash|xml|html" gridDataAlign="left|center|right" gridLines="true|false" groupField="string" height="num" highlightHref="true|false" href="string" hrefKey="string" hSpace="num" insert="true|false" insertButton="string" italic="true|false" maxRows="num" name="string" notSupported="string" onBlur="string" onChange="string" onError="string" onFocus="string" onLoad="string" onValidate="string" pageSize="num" pictureBar="true|false" preservePageOnSort="true|false" query="query" rowHeaderAlign="left|center|right" rowHeaderBold="true|false" rowHeaderFont="string" rowHeaderFontSize="num" rowHeaderItalic="true|false" rowHeaders="true|false" rowHeaderTextColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" rowHeight="num" selectColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" selectMode="edit|single|row|column|browse" selectOnLoad="true|false" sort="true|false" sortAscendingButton="string" sortDescendingButton="string" stripeRowColor="string" stripeRows="true|false" style="string" target="string" textColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" tooltip="string" visible="true|false" vSpace="num" width="num">

 <CFGRIDROW data="string" delimiter="string">


Tags


 <CFGRIDCOLUMN bgColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" bold="true|false" dataAlign="left|right|center" display="true|false" font="arial|times|courier|arialunicodeMS" fontSize="num" header="string" headerAlign="left|right|center" headerBold="true|false" headerFont="string" headerFontSize="num" headerIcon="string" headerItalic="true|false" headerTextColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" href="string" hrefKey="string" italic="true|false" mask="string" name="string" numberFormat="string" select="true|false" target="string" textColor="black|red|blue|magenta|cyan|orange|darkgray|pink|white|lightgray|yellow" type="string_noCase|bool|num|date|comboBox|image" values="string" valuesDelimiter="," valuesDisplay="string" width="num">

 <CFGRIDUPDATE datasource="string" grid="string" keyOnly="true|false" password="string" tableName="string" tableOwner="string" tableQualifier="string" username="string">


 <CFHEADER charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16" name="string" statusCode="num" statusText="string" value="string">


 <CFHTMLHEAD text="string">

 <CFHTTP charset="utf-8|utf-16|iso-8859-1|windows-1252|shift_jis|euc-jp|euc-kr|big5|us-ascii|euc-cn" clientCert="string" columns="string" clientCertPassword="string" compression="string" delimiter="," file="string" firstRowAsHeaders="true|false" getAsBinary="auto|false|true" method="get|post|put|delete|head|trace|options" multipart="false|true" name="string" password="string" path="string" port="num" proxyPassword="string" proxyPort="num" proxyServer="string" proxyUser="string" redirect="true|false" resolveUrl="true|false" result="string" textQualifier="" throwOnError="true|false" timeout="num" url="url" userAgent="string" username="string">

 <CFHTTTPARAM encoded="true|false" file="string" mimeType="text/plain|text/html" name="string" type="header|body|xml|cgi|file|url|formfield|cookie" value="string">

 <CFIF>


 8 <CFIMAGE action="border|captcha|convert|info|read|resize|rotate|write|writeToBrowser" angle="num" color="string" destination="string" difficulty="high|medium|low" fonts="string" fontSize="num" format="png|jpg|jpeg" height="num" isBase64="true|false" name="string" overwrite="true|false" quality="num" source="any" structName="string" text="string" thickness="num" width="string">


 9 <CFIMAP action="createfolder|open|close|getall|markread|listallfolders|getheaderonly|deletefolder|delete|renamefolder|movemail" attachmentPath="string" connection="string" folder="string" generateUniqueFileNames="true|false" maxRows="num" messageNumber="string" name="string" newFolder="string" password="string" port="num" recurse="true|false" secure="true|false" server="string" startRow="num" stopOnError="true|false" timeout="num" uid="string" username="string">

Tags


-  `<CFIMPORT path="string" prefix="string" taglib="string">`
-  `<CFINCLUDE template="string">`
-  `<CFINDEX action="update|delete|purge|refresh" body="string" category="string" categoryTree="string" collection="string" custom1="string" custom2="string" custom3="string" custom4="string" extensions="string" key="string" language="string" prefix="string" query="query" recurse="true|false" status="string" title="string" type="file|path|custom" urlpath="url">`
-  `<CFINPUT autoSuggest="string" autoSuggestBindDelay="num" autoSuggestMinLength="num" bind="string" bindAttribute="string" bindOnLoad="true|false" checked="true|false" class="string" dayNames="S|M|T|W|T|F|S" delimiter="string" disabled="true|false" enabled="true|false" firstDayOfWeek="0|1|2|3|4|5|6" height="num" id="string" label="string" mask="string" matchContains="true|false" maxLength="num" maxResultsDisplayed="num" message="string" monthNames="January|February|March|April|May|June|July|August|September|October|November|December" name="string" onBindError="string" onChange="string" onClick="string" onError="string" onKeyDown="string" onKeyUp="string" onMouseDown="string" onMouseUp="string" onValidate="string" passthrough="string" pattern="regex" range="string" required="true|false" showAutoSuggestLoadingIcon="true|false" size="num" sourceForTooltip="string" src="string" style="string" tooltip="string" type="button|checkbox|file|hidden|image|password|radio|reset|submit|text|datefield|autosuggest" typeAhead="true|false" validate="date|eurodate|time|float|integer|telephone|zipcode|creditcard|social_security_number|regular_expression" validateAt="onSubmit|onServer|onBlur" value="string" visible="true|false" width="num">`
-  `<CFINSERT datasource="string" dbname="string" dbserver="string" dbType="string" formFields="string" password="string" provider="string" providerDSN="string" tableName="string" tableOwner="string" tableQualifier="string" username="string">`
-  `<CFINTERFACE displayName="string" extends="string" hint="string">`
-  `<CFINVOKE argumentCollection="string" component="string" method="string" password="string" proxyPassword="string" proxyPort="num" proxyServer="string" proxyUser="string" refreshWSDL="true|false" returnVariable="variablename" servicePort="string" timeout="num" username="string" webservice="url" wsdl2javaargs="string">`
-  `<CFINVOKEARGUMENT name="string" omit="true|false" value="string">`
-  `<CFLAYOUT activeOnTop="true|false" align="center|justify|left|right" buttonStyle="string" fillHeight="true|false" fitToWindow="true|false" height="num" name="string" padding="string" style="string" tabHeight="num" tabPosition="top|bottom" titleCollapse="true|false" type="accordion|border|hbox|tab|vbox" width="num">`


Tags

8  <CFLAYOUTAREA align="center|justify|left|right" bindOnLoad="true|false" closable="true|false" collapsible="true|false" disabled="true|false" initCollapsed="true|false" initHide="true|false" maxSize="num" minSize="num" name="string" onBindError="string" overflow="auto|hidden|scroll|visible" position="bottom|center|left|right|top" refreshOnActivate="true|false" selected="true|false" size="num" source="string" splitter="true|false" style="string" tabtip="string" title="string" titleIcon="string">

 <CFLDAP action="query|add|modify|modifyDN|delete" attributes="string" delimiter="," dn="string" filter="string" maxRows="num" modifyType="add|delete|replace" name="string" password="string" port="num" rebind="true|false" referral="num" returnAsBinary="string" scope="onelevel|base|subtree" secure="CFSSL_BASIC" separator="," server="string" sort="string" sortControl="nocase|asc|desc|nocase,desc|nocase,asc" start="num" startRow="num" timeout="num" username="string">

 <CFLOCATION addRoken="true|false" statusCode="num" url="string">


 <CFLOCK name="string" scope="Application|Request|Server|Session" throwOnTimeout="true|false" timeout="num" type="readonly|exclusive">


 <CFLOG application="true|false" file="string" log="Application|Scheduler" text="string" type="information|warning|error|fatal">


6  <CFLOGIN applicationToken="string" cookieDomain="string" idleTimeout="num">

6  <CFLOGINUSER name="string" password="string" roles="string">


6  <CFLOGOUT>

 <CFLOOP array="anyvalue" characters="num" collection="object" condition="string" delimiters="string" endRow="num" file="string" from="num" index="string" item="string" list="string" query="query" startRow="num" step="num" to="num">

 <CFMAIL bcc="string" cc="string" charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16" debug="true|false" failTo="string" from="string" group="string" groupCaseSensitive="true|false" keyAlias="string" keyPassword="string" keyStore="string" keyStorePassword="string" mailerId="string" maxRows="num" mimeAttach="string" password="string" port="num" priority="highest|urgent|normal|low|lowest" query="query" remove="bool" replyTo="string" server="string" sign="bool" spoolEnable="true|false" startRow="num" subject="string" timeout="num" to="string" type="plain|html|text|text/html|text/plain" username="string" useSSL="true|false" useRLS="true|false" wrapText="num">

6  <CFMAILPART charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16" type="text/plain|text/html" wrapText="num">

Tags

-  <CFMAILPARAM content="string" contentID="string" disposition="attachment|inline" file="string" name="Message-Context|Apparently-To|Approved-By|Fax|Telefax|For-Approval|For-Comment|For-Handling|Mail-System-Version|Mailer|Originating-Client|X-Mailer|X-Newsreader|X-MimeOLE|User-Agent|Originator-Info|Phone|X-Envelope-From|Envelope-To|X-Envelope-To|X-Face|X-RCPT-TO|X-Sender|X-X-Sender|Posted-To|X-Admin|Errors-To|Return-Receipt-To|Read-Receipt-To|X-Confirm-reading-to|Return-Receipt-Requested|Register-Mail-Reply-Requested-By|Abuse-Reports-To|X-Complaints-To|X-Report-Abuse-To|Content-Alias|Delivered-To|X-Loop|Translated-By|Translation-Of|X-UIDL|X-URI|X-URL|X-IMAP|X-OriginalArrivalTime|Precedence|X-MSMail-Priority|X-Priority|Content-Length|Content-Conversion|Content-Class|Content-SGML-Entity|X-MIME-Autoconverted|List-Digest|Mailing-List|X-Mailing-List|List-Software|List-URL|X-Listserver|X-List-Host|Fcc|Speech-Act|Status|X-No-Archive" remove="bool" type="text/plain|text/html|html|plain|text" value="string">
-  9 <CFMAP centerAddress="string" centerLatitude="num" centerLongitude="num" collapsible="true|false" continuousZoom="true|false" doubleClickZoom="true|false" height="string" hideBorder="true|false" key="string" markerBind="string" markerColor="string" markerIcon="string" markerWindowContent="string" name="string" onError="string" onLoad="string" overview="true|false" scrollwheelZoom="true|false" showCenterMarker="true|false" showMarkerWindow="true|false" showScale="true|false" tip="true|false" title="string" type="map|satellite|hybrid|earth|terrain" typeControl="none|basic|advanced" width="string" zoomControl="none|small|large|small3D|large3D" zoomLevel="num">
-  9 <CFMAPITEM address="string" latitude="string" longitude="string" markerColor="string" markerIcon="string" markerWindowContent="string" name="string" showMarkerWindow="true|false" tip="string">
-  9 <CFMEDIAPLAYER align="left|right|center" autoPlay="true|false" bgColor="string" controlBar="true|false" fullscreenControl="true|false" height="string" hideBorder="true|false" hideTitle="true|false" name="string" onComplete="string" onLoad="string" onStart="string" quality="high|medium|low" source="string" style="string" width="string" wmode="opaque|transparent|window">
-  8 <CFMENU bgColor="string" childStyle="string" font="string" fontColor="string" fontsize="string" menustyle="string" name="string" selectedFontColor="string" selectedItemColor="string" type="horizontal|vertical" width="string">
-  8 <CFMENUITEM childStyle="string" display="string" divider="true|false" href="string" image="string" menuStyle="string" name="string" style="string" target="string">
-  9 <CFMESSAGEBOX bodyStyle="string" buttonType="yesno|yesnocancel" callbackHandler="string" icon="string" labelCancel="string" labelNo="string" labelOk="string" labelYes="string" message="string" modal="true|false" multiline="true|false" name="string" title="string" type="alert|confirm|prompt" width="num" x="num" y="num">

Tags

-  <CFMODULE attributeCollection="struct" name="string" template="string">
-  7 <CFNTAUTHENTICATE domain="string" listGroups="true|false" password="string" result="variablename" throwOnError="true|false" username="string">
-  <CFOBJECT action="create|connect" assembly="string" class="string" component="string" context="inproc|local|remote|ior|nameservice" locale="string" name="string" password="string" port="num" protocol="tcp|http" proxyPassword="string" proxyPort="string" proxyServer="string" proxyUser="string" refreshWSDL="true|false" secure="true|false" server="string" type="com|component|corba|java|dotnet|webservice" username="string" webservice="url" wsdl2javaargs="string" wsPortname="string">
-  5 <CFOBJECTCACHE action="clear">
-  <CFOUTPUT group="string" groupCaseSensitive="true|false" maxRows="num" query="query" startRow="num">
-  <CFPARAM default="object" max="num" min="num" name="string" pattern="string" type="any|array|binary|bool|creditcard|date|time|email|eurodate|float|num|guid|integer|query|range|regex|regular_expression|ssn|social_security_number|string|struct|telephone|url|uuid|usdate|variablename|xml|zipcode">
-  <CFPDF action="addwatermark|deletepages|getinfo|merge|protect|processddx|read|removewatermark|setinfo|thumbnail|write|extracttext|extractimage|addheader|addfooter|removeheaderfooter|optimize|transform" addQuads="true|false" algo="bicubic|bilinear|nearest_neighbour" align="right|left|center" ascending="yes|no" bottomMargin="num" compressTIFFs="true|false" copyFrom="string" ddxFile="string" destination="string" directory="string" encodeAll="true|false" encrypt="RC4_40|RC4_128|RC4_128M|AES_128|none" flatten="true|false" foreground="true|false" format="jpg|tiff|png" hires="true|false" honourspaces="true|false" hScale="num" image="string" imagePrefix="string" info="string" inputFiles="struct" isBase64="true|false" jpgDPI="num" keepBookmark="true|false" leftMargin="num" maxBreadth="num" maxLength="num" maxScale="num" name="string" newOwnerPassword="string" newUserPassword="string" noAttachments="true|false" noBookmarks="true|false" noFonts="true|false" noComments="true|false" noJavaScripts="true|false" noLinks="true|false" noMetadata="true|false" noThumbnails="true|false" numberFormat="num|lowercaseroman|uppercaseroman" opacity="string" order="name|time" outputFiles="struct" overridePage="true|false" overwrite="true|false" package="true|false" pages="string" password="string" permissions="all|allowassembly|allowcopy|AllowDegradedPrinting|AllowFillIn|AllowModifyAnnotations|AllowModifyContents|AllowPrinting|AllowScreenReaders|AllowSecure|none" position="string" resolution="string" rightMargin="num" rotation="num" saveoption="full|incremental|linear" scale="num" showonprint="true|false" source="string" stoponerror="true|false" topMargin="num" transparent="true|false" type="string|xml" useStructure="true|false" version="1.1|1.2|1.3|1.4|1.5|1.6" vScale="num">

Tags

8 <CFPDFFORM action="populate|read" datafile="string" destination="string" dfd="true|false" dfdData="string" name="string" overwrite="true|false" overwrittenata="true|false" result="any" source="string" xmldata="populate|read">

8 <CFPDFFORMPARAM index="num" name="string" value="string">

8 <CFPDFPARAM pages="string" password="string" source="string">

8 <CFPDFSUBFORM index="num" name="string">

8 <CFPOD bodyStyle="string" headerStyle="string" height="num" name="string" onBindError="string" overflow="auto|hidden|scroll|visible" source="string" title="string" width="num">

8 <CFPOP action="getHeaderOnly|getAll|delete" attachmentPath="string" generateUniqueFileNames="true|false" maxRows="num" messageNumber="num" name="string" password="string" port="num" server="string" startrow="num" timeout="num" uid="string" username="string">

8 <CFPRESENTATION authPassword="string" authUser="string" autoPlay="true|false" backgroundColor="string" control="normal|brief" controlLocation="right|left" destination="string" directory="string" format="html|ppt" glowColor="string" initialTab="outline|search|notes" lightColor="string" loop="false|true" overwrite="true|false" primaryColor="string" proxyHost="string" proxyPassword="string" proxyPort="string" proxyUser="string" shadowColor="string" showNotes="true|false" showOutline="true|false" showSearch="true|false" textColor="string" title="string" useragent="string">


8 <CFPRESENTATIONSLIDE advance="auto|never|click" audio="string" authPassword="string" authUser="string" bottomMargin="num" duration="num" marginBottom="num" marginLeft="num" marginRight="num" marginTop="num" notes="string" presenter="string" rightMargin="num" scale="num" slides="string" src="string" title="string" topMargin="num" useExternalProgram="true|false" useragent="string" video="string">


8 <CFPRESENTER biography="string" email="string" image="string" logo="string" name="string" title="string">


8 <CFPRINT attributeStruct="string" color="true|false" copies="string" coverPage="true|false" fidelity="true|false" jobName="string" orientation="portrait|landscape|reverse-portrait|reverse-landscape" pages="string" paper="na-letter|na-legal|iso-a4|iso-a5|iso-b4|iso-b5|jis-b4|jis-b5" paperSize="letter|legal|a4|a5|b4|b5|b4-jis|b5-jis" password="string" printer="string" quality="normal|draft|high" sides="duplex|one-sided|tumble|two-sided-long-edge|two-sided-short-edge" source="string" type="pdf">


8 <CFPROCESSINGDIRECTIVE pageEncoding="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16" suppressWhitespace="true|false">


Tags

 <CFPROCPARAM cfSQLType="cf_sql_bigint|cf_sql_bit|cf_sql_char|cf_sql_blob|cf_sql_clob|cf_sql_date|cf_sql_decimal|cf_sql_double|cf_sql_float|cf_sql_idstamp|cf_sql_integer|cf_sql_longvarchar|cf_sql_money|cf_sql_money4|cf_sql_numeric|cf_sql_real|cf_sql_refcursor|cf_sql_smallint|cf_sql_time|cf_sql_timestamp|cf_sql_tinyint|cf_sql_varchar" maxLength="num" null="true|false" scale="num" type="in|out|inout" value="string" variable="string">

 <CFPROCRESULT maxRows="num" name="string" resultSet="num">

9  <CFPROGRESSBAR autoDisplay="true|false" bind="string" duration="string" height="string" interval="string" name="string" onComplete="string" onError="string" style="bgcolor|progresscolor|textcolor" width="string">


6  <CFPROPERTY cacheUse="read-only|nonstrict-read-write|read-write|transactional" cascade="all|none|save-update|delete|all-delete-orphan|delete-orphan|create|merge|lock|refresh|evict|replicate" cfc="string" column="string" constrained="true|false" dbDefault="string" default="string" displayName="string" elementColumn="string" elementType="string|character|char|short|integer|int|long|big_decimal|float|double|bool|yes_no|true_false|text|date|timestamp|binary|serializable|blob|clob" fetch="join|select" fieldType="id|column|one-to-one|one-to-many|many-to-many|many-to-one|collection|timestamp|version" fkColumn="string" formula="string" generated="never|insert|always" generator="increment|identity|sequence|seqhilo|uuid|guid|native|assigned|select|foreign|sequence-identity" getter="true|false" hint="string" index="string" insert="true|false" inverse="true|false" inverseJoinColumn="string" joinColumn="string" lazy="true|false|extra" length="string" linkCatalog="string" linkSchema="string" linkTable="string" mappedBy="string" missingRowIgnored="true|false" name="string" notNull="true|false" optimisticLock="true|false" orderBy="string" ormType="string|character|char|short|integer|int|long|big_decimal|float|double|bool|yes_no|true_false|text|date|timestamp|binary|serializable|blob|clob" params="string" persistent="true|false" precision="string" remotngFetch="false|true" required="true|false" scale="string" selectkey="string" sequence="string" serializable="true|false" setter="true|false" singularname="string" source="vm|db" sqlType="string" structkeycolumn="string" structkeytype="string|character|char|short|integer|int|long|big_decimal|float|double|bool|yes_no|true_false|text|date|timestamp|binary|serializable|blob|clob" table="string" type="any|array|binary|bool|date|guid|num|query|string|struct|uuid|variablename" unique="true|false" uniqueKey="string" unsavedValue="string" update="true|false" validate="string|bool|integer|num|date|time|creditcard|email|eurodate|ssn|telephone|UUID|guid|zipcode" validateParams="string" where="string">

 <CFQUERY blockFactor="num" cachedAfter="datetime" cachedWithin="timespan" datasource="string" dbType="string" debug="true|false" maxRows="num" name="string" password="string" result="string" timeout="num" username="string">


Tags


-  <CFQUERYPARAM cfSQLType="cf_sql_bigint|cf_sql_bit|cf_sql_char|cf_sql_blob|cf_sql_clob|cf_sql_date|cf_sql_decimal|cf_sql_double|cf_sql_float|cf_sql_idstamp|cf_sql_integer|cf_sql_longvarchar|cf_sql_money|cf_sql_money4|cf_sql_num|cf_sql_real|cf_sql_refcursor|cf_sql_smallint|cf_sql_time|cf_sql_timestamp|cf_sql_tinyint|cf_sql_varchar" list="true|false" maxLength="num" null="true|false" scale="num" separator="," value="string">
-  <CFREGISTRY action="getAll|get|set|delete" branch="string" directory="string" entry="string" mode="string" name="string" newDirectory="string" recurse="true|false" registryVersion="string" sort="entry asc|entry desc|type asc|type desc|value asc|value desc" type="String|dWord|key|Any" value="string" variable="string">
-  <CFREPORT datasource="string" encryption="128-bit|40-bit|none" fileName="string" format="PDF|FlashPaper|Excel|RTF|HTML|XML" formula="string" name="string" orderBy="string" overwrite="true|false" ownerPassword="string" password="string" permissions="AllowPrinting|AllowCopy|AllowScreenReaders|AllowModifyContents|AllowAssembly|AllowModifyAnnotations|AllowFillIn|AllowDegradedPrinting|" query="string" report="string" resourceTimespan="variablename" style="string" template="string" timeout="num" type="standard|netscape|microsoft" userName="string" userPassword="string">
-  <CFREPORTPARAM chart="string" name="string" query="query" series="num" style="string" subreport="string" value="string">
-  <CFRETHROW>
-  6 <CFRETURN>
-  <CFSAVECONTENT variable="string">
-  <CFSCHEDULE action="delete|update|run|pause|resume" endDate="string" endTime="num" file="string" interval="once|daily|weekly|monthly" operation="string" password="string" path="string" port="num" proxyPassword="string" proxyPort="num" proxyServer="string" proxyUser="string" publish="true|false" requestTimeout="num" resolveUrl="true|false" startDate="string" startTime="string" task="string" url="url" userName="string">
-  <CFSCRIPT>
-  <CFSEARCH category="string" categoryTree="string" collection="string" contextBytes="num" contextHighlightBegin="" contextHighlightEnd="" contextPassages="num" criteria="string" language="string" maxRows="num" name="string" previousCriteria="string" startRow="num" status="string" suggestions="always|never|5|10" type="simple|explicit|internet|internet_basic|natural|standard|dismax">

Tags


 <CFSELECT bind="string" bindAttribute="string" bindOnLoad="true|false" display="string" editable="true|false" enabled="true|false" group="string" height="num" id="string" label="string" message="string" multiple="true|false" name="string" onBindError="string" onChange="string" onClick="string" onError="string" onKeyDown="string" onKeyUp="string" onMouseDown="string" onMouseUp="string" passthrough="string" query="string" queryPosition="above|below" required="true|false" selected="string" size="num" sourceForTooltip="string" style="string" tooltip="string" value="string" visible="true|false" width="num">


 <CFSET>

 <CFSETTING enablecfoutputonly="true|false" requesttimeout="num" showdebugoutput="true|false">

 <CFSHAREPOINT action="cancreatedwsurl|createdws|createdwsfolder|deletedws|deletedwsfolder|finddwsdoc|getdwsdata|removedwsuser|renamedws|updatedwsdata|delete|download|getimaginglistitems|getitemsbyids|listpicturelibrary|rename|upload|addattachment|addlist|deleteattachment|deletelist|getattachmentcollection|getlist|getlistcollection|getlistitems|updatelist|updatelistitems|query|queryex|registration|status|addgrouptorole|addrole|addusercollectiontogroup|addusercollectiontorole|addusertogroup|getgroupcollection|getrolecollection|getusercollectionfromrole|getusercollectionfromrole|getuserinfo|removerole|removeusercollectionfromgroup|removeuserfromgroup|addview|deleteview|getview|getviewcollection|updateview" domain="string" login="struct" name="string" params="struct" password="string" username="string" wsdl="string">

 <CFSILENT>

 <CFSLIDER align="top|left|bottom|baseline|texttop|absbottom|middle|absmiddle|right" bgcolor="black|red|blue|magenta|cyan|orange|darkgray|pink|gray|white|lightgray|yellow" bold="true|false" clickToChange="true|false" font="arial|times|courier|arialunicodeMS" fontSize="num" format="html|applet" height="num" hSpace="num" increment="string" italic="true|false" label="string" lookAndFeel="motif|windows|metal" max="num" message="string" min="num" name="string" notSupported="string" onChange="string" onDrag="string" onError="string" onValidate="string" range="string" scale="num" textColor="black|red|blue|magenta|cyan|orange|darkgray|pink|gray|white|lightgray|yellow" tip="true|false" value="string" vertical="true|false" vSpace="num" width="num">


 <CFSPREADSHEET action="write|update|read" columnNames="string" columns="string" fileName="string" format="html|csv" headerRow="num" name="string" overwrite="true|false" password="string" query="string" rows="string" sheet="num" sheetname="string" src="string">


 <CFSPRYDATASET bind="string" name="string" onBindError="string" options="string" type="xml|json" xpath="string">

Tags


-  `<CFSTOREDPROC blockfactor="num" datasource="string" debug="true|false" password="string" procedure="string" result="variablename" returnCode="true|false" username="string">`
-  `<CFSWITCH expression="string">`
-  `<CFTABLE border="any" colHeaders="any" colSpacing="num" headerLines="num" htmlTable="any" maxRows="num" query="query" startRow="num">`
-  **7** `<CFTEXTAREA basePath="string" bind="string" bindAttribute="string" bindOnLoad="true|false" disabled="true|false" enabled="true|false" fontFormats="string" fontNames="string" fontSizes="string" height="num" html="true|false" label="string" maxLength="num" message="string" name="string" onBindError="string" onChange="string" onClick="string" onError="string" onKeyDown="string" onKeyUp="string" onMouseDown="string" onMouseUp="string" onValidate="string" pattern="string" range="string" required="true|false" richText="true|false" secureUpload="true|false" skin="default|silver|office2003" sourceForTooltip="string" style="string" stylesXML="string" templatesXML="string" toolbar="string" toolbarOnFocus="bool" tooltip="string" validate="string" validateAt="onSubmit|onServer|onBlur" value="string" visible="true|false" width="num" wrap="hard|off|physical|virtual|soft">`
-  **8** `<CFTHREAD action="join|run|sleep|terminate" duration="string" name="string" priority="high|low|normal" timeout="num">`
-  `<CFTHROW detail="string" errorCode="string" extendedInfo="string" message="string" object="object" type="Custom|Application|Database|Template|Security|Object|MissingInclude|Expression|Lock|SearchEngine">`
-  **7** `<CFTIMER label="string" type="inline|outline|comment|debug">`
-  **8** `<CFTOOLTIP autoDismissDelay="string" hideDelay="string" preventOverlap="true|false" showDelay="string" sourceForTooltip="string" style="string" tooltip="string">`
-  **6** `<CFTRACE abort="true|false" category="string" inline="true|false" text="string" type="information|warning|error|fatal information" var="string">`
-  `<CFTRANSACTION action="begin|commit|rollback|setsavepoint" isolation="read_uncommitted|read_committed|repeatable_read|serializable" nested="true|false" savepoint="string">`


Tags


 `<CFTREE align="top|left|bottom|baseline|texttop|absbottom|middle|absmiddle|right" appendKey="true|false" bold="true|false" border="true|false" cache="true|false" completePath="true|false" delimiter="\ " enabled="true|false" font="arial|times|courier|arialunicodeMS" fontSize="num" format="applet|flash|html|object|xml" height="num" highlightHref="true|false" hScroll="true|false" hSpace="num" italic="true|false" lookAndFeel="motif|windows|metal" message="string" name="string" notSupported="string" onBlur="string" onChange="string" onError="string" onFocus="string" onValidate="string" required="true|false" style="string" tooltip="string" visible="true|false" vScroll="true|false" vSpace="num" width="num">`


 `<CFTREEITEM bind="string" display="string" expand="true|false" href="string" img="cd|computer|document|element|folder|floppy|fixed|remote" imgOpen="string" onBindError="string" parent="string" query="string" queryAsRoot="string" target="string" value="string">`

 `<CFTRY>`


 `<CFUPDATE datasource="string" formFields="string" password="string" tableName="string" tableOwner="string" tableQualifier="string" username="string">`


 `<CFWDDX action="cfml2wddx|wddx2cfml|cfml2js|wddx2js" input="string" output="variableName" topLevelVariable="string" useTimeZoneInfo="true|false" validate="true|false">`

 `<CFWEBSOCKET name="string" onMessage="string" onOpen="string" onClose="string" onError="string" useCfAuth="true|false" subscribeTo="string">`

 `<CFWINDOW bodyStyle="string" center="true|false" closable="true|false" destroyOnClose="true|false" draggable="true|false" headerStyle="string" height="num" initShow="true|false" minHeight="num" minWidth="num" modal="true|false" name="string" onBindError="string" overflow="auto|hidden|scroll|visible" refreshOnShow="true|false" resizable="true|false" source="string" title="string" width="num" x="num" y="num">`

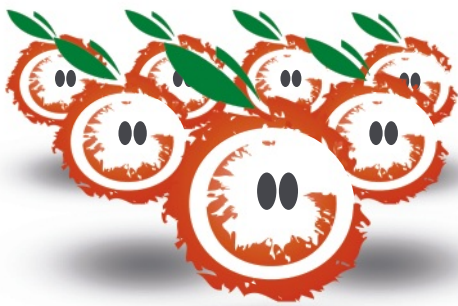
 `<CFXML caseSensitive="true|false" variable="string">`

 `<CFZIP action="delete|list|read|readBinary|unzip|zip" charset="JIS|RFC1345|UTF-16" destination="string" entryPath="string" file="string" filter="string" name="string" overwrite="true|false" prefix="string" recurse="true|false" showDirectory="true|false" source="string" storePath="true|false" variable="string">`

 `<CFZIPPARAM charset="JIS|RFC1345|UTF-16" content="string" entryPath="string" filter="string" prefix="string" recurse="true|false" source="string">`

Need last minute project support?

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If your team needs help getting over the finish line, Fuzzy Orange can provide the extra support to see you right.

Manage your project with confidence.

Functions

AJAX

- 8 ajaxLink(url)
- 8 ajaxOnLoad(functionname)
- 8 deserializeJSON(jsonvar, *strictmapping="bool"*)
- 8 queryConvertForGrid(query, page, pageSize)
- 8 serializeJSON(var, *serializeQueryByColumns="bool"*)
- 8 verifyClient()

ARRAY

- arrayAppend(array, value="any")
- arrayAvg(array)
- arrayClear(array)
- 9 arrayContains(array, object="any")
- 9 arrayDelete(array, object="any")
- arrayDeleteAt(array, position)
- 10 arrayEach(array, function(any currentObj {}))
- 10 arrayFilter(array, function(arrayElement) {return true|false;})
- 10 arrayFindAll(array, function(currentObj) {return true|false;})
- 10 arrayFindAllNoCase(array, function(currentObj) {return true|false;})
- 10 arrayFindNoCase(array, object)
- 9 arrayFind(array, object)
- 9 arrayFindNoCase(array, object)
- arrayInsertAt(array, position, value="any")
- 8 arraysDefined(array="string", elementIndex)
- arraysEmpty(array)
- arrayLen(array)
- arrayMax(array)
- arrayMin(array)
- arrayNew(dimension)
- arrayPrepend(array, value="object")
- arrayResize(array, size)
- arraySet(array, startPos, endPos, value="object")
- arraySlice(array, offset, *length*)
- arraySort(array, sortType="num|text|textnocase",
sortOrder="asc|desc")
- arraySum(array)
- arraySwap(array, position1, position2)
- arrayToList(array, *delimiter=","*)
- isArray(value="object", *number*)

CACHE

- 9 cacheGet(id="string")
- 9 cacheGetAllIds()
- 9 cacheGetMetadata(id="string")
- 10 cacheIdExists(id="string", *region="string"*)
- 9 cachePut(id="string", value="string", *timespan, idleTime="timespan"*)
- 10 cacheRegionExists(region="string")
- 10 cacheRegionNew(region="string", *properties="struct",
throwOnError="bool"*)
- 10 cacheRegionRemove(region="string")
- 9 cacheRemove(ids="string", *throwOnError="bool"*)
- 10 cacheRemoveAll(region="string")
- 9 cacheSetProperties(propertyStruct)

Functions

CONVERSION

-  `binaryDecode(string, binaryencoding="hex|uu|base64")`
-  `binaryEncode(binarydata, encoding="hex|uu|base64")`
-  `charsetDecode(string, encoding="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")`
-  `charsetEncode(binaryobject="binary", encoding="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")`
-  `javacast(type="bool|double|float|int|long|string", variable="string")`
-  `jsStringFormat(String)`
-  `toBase64(stringOrObject, encoding="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")`
-  `toBinary(base64OrObject)`
-  `toScript(cfvar, javascriptvar="string", outputFormat="true/false", ASformat="true/false")`
-  `toString(anyValue, encoding="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")`
-  `urlDecode(urlEncodedString="string", charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")`
-  `urlEncodedFormat(string, charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")`




























Functions

DATE/TIME




-  createDate(year, month, day)
-  createDateTime(year, month, day, hour, minute, second)
-  createODBCDate(date)
-  createODBCDateTime(date)
-  createODBCTime(date)
-  createTime(hour, minute, second)
-  createTimeSpan(days, hours, minutes, seconds)
-  dateAdd(datepart="yyyy|q|m|y|d|w|ww|h|n|s|l", number, date)
-  dateCompare(date1, date2, datePart="yyyy|q|m|y|d|w|ww|h|n|s|l")
-  dateConvert(type="local2Utc|utc2Local", date)
-  dateDiff(datepart="yyyy|q|m|y|d|w|ww|h|n|s|l", date1, date2)
-  dateFormat(date, mask="short|medium|long|full|custom)
-  datePart(datepart="yyyy|q|m|y|d|w|ww|h|n|s|l", date)
-  **10**  dateTimeFormat(date, mask, timeZone)
-  day(date)
-  dayOfWeek(date)
-  dayOfWeekAsString(dayOfWeek)
-  dayOfYear(date)
-  daysInMonth(date)
-  daysInYear(date)
-  firstDayOfMonth(date)
-  getHTTPTimeString(dateTime)
-  getTimezoneInfo(text="string")
-  hour(date)
-  isDate(Object)
-  isLeapYear(year="num")
-  isNumericDate(number="num")
-  IsDateFormat(date, mask="short|medium|long|full")
-  **10**  IsDateTimeFormat(date, mask, timeZone)
-  IsIsDate(String)
-  IsParseDateTime(dateTimeString)
-  IsTimeFormat(time, mask="short|medium|long")
-  minute(date)
-  month(date)
-  monthAsString(monthNumber, locale="string")
-  now()
-  parseDateTime(dateTimeString, popConversion="standard|pop")
-  quarter(date)
-  second(date)
-  timeFormat(time, mask="short|medium|long|full")
-  week(date)
-  year(date)

Functions

DECISION

-  iif(condition, expression1, expression2)
-  isArray(value, number="num")
-  isBinary(value)
-  isBoolean(value)
-  isCustomFunction(value)
-  10 isClosure(closureName)
-  isDate(value)
-  8 isDDX(filePathOrString)
-  isDebugMode()
-  isDefined(variableName)
-  8 isImage(value)
-  8 isImageFile(filePath)
-  8 isInstanceOf(object, typeName)
-  9 isIPv6(ipAddressString)
-  8 isJSON(string)
-  isLeapYear(year)
-  7 isLocalhost(ipAddressString)
-  isLsDate(string)
-  isLsNumeric(string)
-  9 isNull(value)
-  isNumeric(string)
-  isNumericDate(number)
-  6 isObject(value)
-  8 isPDFFile(filePath)
-  8 isPDFObject(value)
-  isQuery(value)
-  isSimpleValue(value)
-  7 isSOAPRequest()
-  9 isSpreadsheetFile(filePath)
-  9 isSpreadsheetObject(value)
-  isStruct(value)
-  8 isUserInAnyRole(roleList)
-  6 isUserInRole(roleName)
-  8 isUserLoggedIn()
-  7 isValid(type="Any|Array|Binary|boolean|creditcard|date|time|email|eurodate|float|Numeric|guid|integer|Query|range|Regex|regular_expression|ssn|social_security_number|String|Struct|telephone|URL|UUID|usdate|variablename|xml|zipcode", value="object", min="num", max="num", pattern="string")
-  isWDDX(value)
-  7 isXML(value)
-  7 isXMLAttribute(value)
-  7 isXMLDoc(value)
-  7 isXMLElem(value)
-  7 isXMLNode(value)
-  7 isXMLRoot(value)

DYNAMIC EVALUATION

-  de(string)
-  evaluate(expression1, expression2, expressionN)
-  setVariable(name, value)

Functions

DISPLAY

































- decimalFormat(number)
- dollarFormat(number)
- htmlCodeFormat(String, *version="-1|2.0|3.2"*)
- htmlEditFormat(String, *version="-1|2.0|3.2"*)
- lsNumberFormat(number, *mask="string"*)
- numberFormat(number, *mask="string"*)
- paragraphFormat(String)
- 6 wrap(String, limit, *strip="true|false"*)
- yesNoFormat(value="true|false")

FILE/DIRECTORY

- 9 directoryCreate(path)
- 10 directoryCopy(path)
- 9 directoryDelete(path, *recurse="true|false"*)
- 8 directoryExists(path)
- 9 directoryList(path, *recurse="true|false"*, *returnType, filter, sort*)
- 9 directoryRename(path, newPath)
- expandPath(relativePath)
- 8 fileClose(fileObj)
- 8 fileCopy(sourceFilePath, destinationFilePath)
- 8 fileDelete(filePath)
- fileExists(filePath)
- fileGetMimeType()
- 8 fileIsEOF(fileObj)
- 8 fileMove(sourceFilePath, destinationFilePath)
- 8 fileOpen(filePath, *mode="read|readBinary|write|append"*, *charset*)
- 9 fileUpload(destination, *fileField, accept, nameConflict="error|skip|overwrite|makeUique"*)
- 10 fileUploadAll(destination, *accept, nameConflict="error|skip|overwrite|makeUique"*)
- 8 fileRead(filePath, *charset*)
- 8 fileReadBinary(filePath)
- 8 fileReadLine(fileObj)
- 9 fileSeek(fileObj, position)
- 8 fileSetAccessMode(filePath, mode)
- 8 fileSetAttribute(filePath, attribute)
- 8 fileSetLastModified(filePath, dateTime)
- 9 fileSkipBytes(fileObj, bytes)
- 8 fileWrite(filePath, data, *charset*)
- 9 fileWriteLine(fileObj, text)
- getCurrentTemplatePath()
- getDirectoryFromPath(path)
- getFileFromPath(path)
- 8 getFileInfo(filePath)
- getTempDirectory()
- getTempFile(path, prefix)
- 9 getVFSMetadata(fileSystemType="RAM")













Functions

IMAGE









































- 8  getReadableImageFormats()
- 8  getWritableImageFormats()
- 8  imageAddBorder(img, thickness, color, borderType)
- 8  imageBlur(img, blurRadius)
- 8  imageClearRect(img, x, y, width, height)
- 8  imageCopy(img, x, y, width, height, dx, dy)
- 10  imageCreateCaptcha(height, width, text, difficulty, fonts, fontsize)
- 8  imageCrop(img, x, y, width, height)
- 8  imageDrawArc(img, x, y, width, height, startAngle, archAngle, filled)
- 8  imageDrawCubicCurve(img, ctrX1, ctrY1, ctrX2, ctrY2, x, y, x2, y2)
- 8  imageDrawLine(img, x, y, x2, y2)
- 8  imageDrawLines(img, xCords, yCords, isPolygon, filled)
- 8  imageDrawOval(img, x, y, width, height, filled)
- 8  imageDrawPoint(img, x, y)
- 8  imageDrawQuadraticCurve(img, ctrX1, ctrY1, ctrX2, ctrY2, x, y, x2, y2)
- 8  imageDrawRect(img, x, y, width, height, filled)
- 8  imageDrawRoundRect(img, x, y, width, height, arcWidth, arcHeight, fill)
- 8  imageDrawText(img, str, x, y, attributeCollection="struct")
- 8  imageFlip(img, transpose)
- 8  imageGetBlob(source)
- 8  imageGetBufferedImage(img)
- 8  ImageGetEXIFMetaData(img)
- 8  imageGetEXIFTag(img, tagName)
- 8  imageGetHeight(img)
- 8  ImageGetIPTCMetaData(img)
- 8  imageGetWidth(img)
- 8  imageGrayScale(img)
- 8  imageInfo(img)
- 10  imageMakeColorTransparent(img, color)
- 10  imageMakeTranslucent(img, percent)
- 8  imageNegative(img)
- 8  imageNew(source, width, height, imageType, canvasColor)
- 8  imageOverlay(bottomImg, topImg)
- 8  imagePaste(img, imgToPaste, x, y)
- 8  imageRead(path)
- 8  imageReadBase64(string)
- 8  imageResize(img, width, height, interpolation, blurfactor)
- 8  imageRotate(img, angle, x, y, interpolation)
- 8  imageRotateDrawingAxis(img, angle, x, y)
- 8  imageScaleToFit(img, fitWidth, fitHeight, interpolation, blurFactor)
- 8  imageSetAntialiasing(img, antialias)
- 8  imageSetBackgroundColor(img, color)
- 8  imageSetDrawingColor(img, color)
- 8  imageSetDrawingStroke(img, attributeCollection)
- 8  imageSetDrawingTransparency(img, percent)
- 8  imageSharpen(img, gain)
- 8  imageShear(img, shear, direction, interpolation)
- 8  imageShearDrawingAxis(img, shrX, shrY)
- 8  imageTranslate(img, xTrans, yTrans, interpolation)
- 8  imageTranslateDrawingAxis(img, name, x, y)
- 8  imageWrite(img, destination, quality, overwrite="true/false")
- 8  imageWriteBase64(img, destination, format, inHTMLFormat="true/false", overwrite="true/false")

Functions





IMAGE (cont.)

-     imageXORDrawingMode(name, c1)
-     isImage(name)
-     isImageFile(path)

INTERNATIONAL







































-     getEncoding(scopeName="form|url")
-     getLocale()
-     getLocaleDisplayName()
-     IsCurrencyFormat(number, type="local|international|none")
-     IsDateFormat(date, mask="short|medium|long|full")
-     IsDateTimeFormat(date, mask, locale, timeZone)
-     IsEuroCurrencyFormat(currency, type="local|international|none")
-     IsIsCurrency(string)
-     IsIsDate(string)
-     IsIsNumeric(string)
-     IsNumberFormat(number, mask)
-     IsParseCurrency(string)
-     IsParseDateTime(dateTimeString)
-     IsParseEuroCurrency(currencyString)
-     IsParseNumber(string)
-     IsTimeFormat(time, mask="short|medium|long")
-     setEncoding(scopeName="form|url", charset="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")
-     setLocale(newLocale="string")

LIST




-     listAppend(list, value, delimiters=",")
-     listChangeDelims(list, new_delimiter, delimiters=",")
-     listContains(list, substring, delimiters=",")
-     listContainsNoCase(list, substring, delimiters=",")
-     listDeleteAt(list, position, delimiters=",")
-     listFilter(list, function(listElement){return true|false:}))
-     listFind(list, value, delimiters=",")
-     listFindNoCase(list, value, delimiters=",")
-     listFirst(list, delimiters=",")
-     listGetAt(list, position, delimiters=",")
-     listInsertAt(list, position, value, delimiters=",")
-     listLast(list, delimiters=",")
-     listLen(list, delimiters=",")
-     listPrepend(list, value, delimiters=",")
-     listQualify(list, qualifier, delimiters=",", elements="all|char")
-     listRemoveDuplicated(list, delimiter, ignoreCase)
-     listRest(list, delimiters=",")
-     listSetAt(list, position, value, delimiters=",")
-     listSort(list, sortType, sortOrder, delimiters=",")
-     listToArray(list, delimiters=",", includeEmptyFields="true|false", multiCharacterDelimiter="true|false")
-     listValueCount(list, value, delimiters=",")
-     listValueCountNoCase(list, value, delimiters=",")
-     valueList(queryColumn, delimiter=",")

Functions

MATHEMATIC

-  `abs(number)`
-  `acos(number)`
-  `asc(string)`
-  `asin(number)`
-  `atn(number)`
-  `bitAnd(number1, number2)`
-  `bitMaskClear(number, start, length)`
-  `bitMaskRead(number, start, length)`
-  `bitMaskSet(number, mask, start, length)`
-  `bitNot(number)`
-  `bitOr(number1, number2)`
-  `bitShln(number, count)`
-  `bitShrn(number, count)`
-  `bitXor(number1, number2)`
-  `ceiling(number)`
-  `cos(number)`
-  `decrementValue(number)`
-  `exp(number)`
-  `fix(number)`
-  `formatBaseN(number, radix)`
-  `incrementValue(number)`
-  `inputBaseN(string, radix)`
-  `int(number)`
-  `log(number)`
-  `log10(number)`
-  `max(number1, number2)`
-  `min(number1, number2)`
-  `pi()`
-  `precisionEvaluate(expressions)`
-  `rand(algorithm="CFMX_COMPAT|SHA1PRNG|IBMSecureRandom")`
-  `randomize(number,
algorithm="CFMX_COMPAT|SHA1PRNG|IBMSecureRandom")`
-  `randRange(number1, number2,
algorithm="CFMX_COMPAT|SHA1PRNG|IBMSecureRandom")`
-  `round(number)`
-  `sgn(number)`
-  `sin(number)`
-  `sqr(number)`
-  `tan(number)`
-  `val(string)`

OBJECT

-  `objectEquals(param1, param2)`
-  `objectLoad(filePath|binaryObject)`
-  `objectSave(object, file)`

Functions

ORM

- 9 entityDelete(entity)
- 9 entityLoad(entityName, id, *unique*)
- 9 entityLoad(entityName, filtercriteria, *unique*, *sortorder*, *options*)
- 9 entityLoadByExample(sampleEntity, *unique*="bool")
- 9 entityLoadByPK(entityName, id)
- 9 entityMerge(entity)
- 9 entityNew(entityName)
- 9 entityReload(entity)
- 9 entitySave(entity, *forceInsert*="true|false")
- 9 ormClearSession()
- 9 ormCloseSession()
- 9 ormEvictCollection(componentName, relationName, *id*)
- 9 ormEvictEntity(componentName, *id*)
- 9 ormEvictQueries(*cacheName*)
- 9 ormExecuteQuery(hql, *unique*="bool", *queryoptions*)
- 9 ormFlush()
- 9 ormGetSession()
- 9 ormGetSessionFactory()
- 10 ormIndex(entityName|entityNameList|entityObject)
- 10 ormIndexPurge(entityName|entityNameList)
- 9 ormReload()
- 10 ormSearch(queryText, entityName, fields, optionMap)
- 10 ormSearchOffline(queryText, entityName, fieldToBeSelected, *fields*, *optionMap*)

OTHER

- 9 applicationStop()
- createUUID()
- 8 dotnetToCFTType(variableName)
- duplicate(variable)
- getTickCount()
- 10 invoke(cfcInstance, methodName, *arguments*)
- 9 location(url, *addtoken*="true|false", *statuscode*)
- preserveSingleQuotes(variable)
- 8 sleep(duration)
- 9 trace(*var*, *text*, *type*="information|warning|error|fatal information", *category*, *inline*="true|false", *abort*="true|false")
- writeOutput(string)

PRINT










- 8 getPrinterInfo(printer)
- 8 getPrinterList(printer)

QUERY


































- isQuery(value)
- queryAddColumn(query, columnName, *datatype*="Integer|BigInt|Double|Decimal|VarChar|Binary|Bit|Time|Data", array)
- queryAddRow(query, *number*)
- queryNew(columnlist, *columntypelist*="Integer|BigInt|Double|Decimal|VarChar|Binary|Bit|Time|Data")
- querySetCell(query, column, value, *row*)
- quotedValueList(queryColumn, *delimiter*=";")
- 10 removeCachedQuery(sql, datasource, [*params*], [*region*])

Functions





















































REST

-    `restDeleteApplication`(dirPath)
-    `restInitApplication`(dirPath, serviceMapping)
-    `restSetResponse`(response)

SECURITY

-      `decrypt`(encryptedString, key, *algorithm*="CFMX_COMPAT|AES|BLOWFISH|DES|DESEDE", *encoding*="UU|Base64|Hex", *IVorSalt*, *iterations*)
-      `decryptBinary`(bytes, key, *algorithm*="CFMX_COMPAT|AES|BLOWFISH|DES|DESEDE", *IVorSalt*, *iterations*)
-      `encrypt`(string, key, *algorithm*="CFMX_COMPAT|AES|BLOWFISH|DES|DESEDE", *encoding*="UU|Base64|Hex", *IVorSalt*, *iterations*)
-      `encryptBinary`(bytes, key, *algorithm*="CFMX_COMPAT|AES|BLOWFISH|DES|DESEDE", *IVorSalt*, *iterations*)
-      `generateSecretKey`(*algorithm*="CFMX_COMPAT|AES|BLOWFISH|DES|DESEDE")
-      `hash`(string, *algorithm*="CFMX_COMPAT|MD5|SHA|SHA-256|SHA-384|SHA-512", *encoding*="utf-8|iso-8859-1|windows-1252|us-ascii|shift_jis|iso-2022-jp|euc-jp|euc-kr|big5|euc-cn|utf-16")
-    `hMac`(message, key, *algorithm*, *encoding*)

SESSION & CLIENT

-    `CSRFGenerateToken`(key, *forceNew*="true|false")
-    `CSRFVerifyToken`(token, key)
-      `deleteClientVariable`(name)
-      `getAuthUser`()
-      `getClientVariablesList`()
-     `getUserRoles`()
-      `isUserInAnyRole`(roleList)
-      `isUserInRole`(role_name)
-     `isUserLoggedIn`()
-      `urlSessionFormat`(url)
-   `sessionGetMetaData`()
-    `sessionInvalidate`()
-    `sessionRotate`()

Functions

SPREADSHEET

- 9   isSpreadsheetFile(file)
- 9   isSpreadsheetObject(object)
- 9   spreadsheetAddColumn(spreadsheetObj, data, startRow, startColumn, insert="true|false")
- 9   spreadsheetAddFreezePane(spreadsheetObj, column, row, endColumn, endRow)
- 9   spreadsheetAddImage(spreadsheetObj, imageData, imageType, anchor)
- 9   spreadsheetAddImage(spreadsheetObj, imageFilePath, anchor)
- 9   spreadsheetAddInfo(spreadsheetObj, info="struct")
- 9   spreadsheetAddRow(spreadsheetObj, data, row, column, insert="true|false")
- 9   spreadsheetAddRows(spreadsheetObj, data, row, insert="true|false")
- 9   spreadsheetAddSplitPane(spreadsheetObj, x, y, splitColumn, splitRow, position="lower_left|lower_right|upper_left|upper_right")
- 9   spreadsheetCreateSheet(spreadsheetObj, name)
- 9   spreadsheetDeleteColumn(spreadsheetObj, column)
- 9   spreadsheetDeleteColumns(spreadsheetObj, range)
- 9   spreadsheetDeleteRow(spreadsheetObj, row)
- 9   spreadsheetDeleteRows(spreadsheetObj, range)
- 9   spreadsheetFormatCell(spreadsheetObj, format, row, column)
- 9   spreadsheetFormatColumn(spreadsheetObj, format, column)
- 9   spreadsheetFormatColumns(spreadsheetObj, format, columns)
- 9   spreadsheetFormatRow(spreadsheetObj, format, row)
- 9   spreadsheetFormatRows(spreadsheetObj, format, row)
- 9   spreadsheetGetCellComment(author, column, comment, row)
- 9   spreadsheetGetCellFormula(spreadsheetObj, row, column)
- 9   spreadsheetGetCellValue(spreadsheetObj, row, column)
- 9   spreadsheetInfo(spreadsheetObj)
- 9   spreadsheetMergeCells(spreadsheetObj, startrow, endrow, startcolumn, endcolumn)
- 9   spreadsheetNew(sheetname, xmlFormat="true|false")
- 8   spreadsheetRead(fileName, spreadsheetObj)
- 9   spreadsheetReadBinary(spreadsheetObj)
- 9   spreadsheetSetActiveSheet(spreadsheetObj, name)
- 9   spreadsheetSetActiveSheetNumber(spreadsheetObj, number)
- 9   spreadsheetSetCellComment(spreadsheetObj, comment, row, column)
- 9   spreadsheetSetCellFormula(spreadsheetObj, formula, row, column)
- 9   spreadsheetSetCellValue(spreadsheetObj, value, row, column)
- 9   spreadsheetSetColumnWidth(spreadsheetObj, columnNumber, width)
- 9   spreadsheetSetFooter(spreadsheetObj, leftFooter, centerFooter, rightFooter)
- 9   spreadsheetSetHeader(spreadsheetObj, leftHeader, centerHeader, rightHeader)
- 9   spreadsheetSetRowHeight(spreadsheetObj, rowNumber, height)
- 9   spreadsheetShiftColumns(spreadsheetObj, start, end, start)
- 9   spreadsheetShiftRows(spreadsheetObj, start, end, rows)
- 9   spreadsheetWrite(spreadsheetObj, fileName, password, overwrite="true|false")

Functions

STRING

- chr(number)
- cJustify(string, length)
- compare(string1, string2)
- compareNoCase(string1, string2)
- 10 decodeForHTML(string)
- 10 decodeFromURL(string)
- 10 encodeForCSS(string, strict="true/false")
- 10 encodeForHTML(string, strict="true/false")
- 10 encodeForHTMLAttribute(string, strict="true/false")
- 10 encodeForJavascript(string, strict="true/false")
- 10 encodeForURL(string, strict="true/false")
- 10 encodeForXML(string, strict="true/false")
- find(substring, string, start="1")
- findNoCase(substring, string, start)
- findOnEOF(set, string, start="1")
- getToken(string, index, delimiters="string")
- htmlCodeFormat(string, version="-1|2.0|3.2")
- htmlEditFormat(string, version="-1|2.0|3.2")
- insert(substring, string, position)
- lCase(string)
- left(string, count)
- len(object)
- lJustify(string, length)
- lTrim(string)
- mid(string, start, count)
- 10 reEscape(string)
- reFind(regex, string, start="1", returnSubExpressions="true/false")
- reFindNoCase(regex, String="1", start, returnSubExpressions="true/false")
- 8 reMatch(regex, string)
- 8 reMatchNoCase(regex, string)
- removeChars(string, start, count)
- repeatString(string, count)
- replace(string, substring1, substring2, scope="one/all")
- replaceList(string, list1, list2)
- replaceNoCase(string, substring1, substring2, scope="one/all")
- reReplace(string, regex, substring, scope="one/all")
- reReplaceNoCase(string, regex, substring, scope="one/all")
- reverse(string)
- right(string, count)
- rJustify(string, length)
- rTrim(string)
- spanExcluding(string, set)
- spanIncluding(string, set)
- stripCR(string)
- trim(string)
- uCase(string)
- 6 wrap(string, limit, strip="true/false")

Functions

STRUCT


- isStruct(variable="object")
- structAppend(struct1, struct2, *overwriteFlag*="true|false")
- structClear(structure="struct")
- structCopy(structure="struct")
- structCount(structure="struct")
- structDelete(structure, key, *indicatednotexisting*="true|false")
- 10 structEach(array, function(key, value) {})
- 10 structFilter(struct, function(key, value) {return true|false;})
- structFind(structure="struct", key)
- structFindKey(top="object", value, scope="one|all")
- structFindValue(top="object", value, *scope*="one|all")
- structGet(pathdesired)
- structInsert(structure, key, value, *allowoverwrite*="true|false")
- structIsEmpty(structure="struct")
- structKeyArray(structure="struct")
- structKeyExists(structure="struct", key)
- structKeyList(structure, *delimiter*=",")
- structNew()
- structSort(base="struct", sortType="numeric|text|textnocase", sortOrder, pathToSubElement)
- structUpdate(structure="struct", key, value)

SYSTEM

- 10 getApplicationMetadata()
- getBaseTagData(tagname, *instancenumber*)
- getBaseTagList()
- getBaseTemplatePath()
- 8 getComponentMetadata(path)
- 7 getContextRoot()
- 10 getCPUUsage(ms)
- getException(javaobject="object")
- getFunctionList()
- 10 getFreeSpace()
- 7 getGatewayHelper(gatewayID)
- getHTTPRequestData()
- 7 getLocalhostIP()
- 6 getMetadata(Object)
- getMetricData(mode="perf_monitor|simple_load|prev_req_time|avg_req_time")
- 6 getPageContext()
- 6 getProfileSections(inifile)
- getProfileString(inipath, section, entry)
- 10 getSystemFreeMemory()
- 10 getSystemTotalMemory()
- 10 getTotalSpace(path)
- 6 releaseCOMObject(objectName="object")
- 7 sendGatewayMessage(gatewayID, data="struct")
- setProfileString(inipath, section, entry, value)

Functions

THREAD

9  threadJoin(*threadname*, *timeout*)

9  threadTerminate(*threadname*)

TRANSACTION

9  transactionCommit()

9  transactionRollback(*savepoint*)

9  transactionSetSavepoint(*savepoint*)

WEBSOCKET

10  onWSAuthenticate(*username*, *password*, *connectionInfo*)


10  wsGetAllChannels(*channelName*)


10  wsGetSubscribers(*channel*)

10  wsPublish(*channel*, *message*, *filterCriteria*)

10  wsSendMessage(*message*)

XML & SOAP


8  addSOAPRequestHeader(*webservice*, *namespace*, *name*, *value*, *mustunderstand*="bool")

8  addSOAPResponseHeader(*namespace*, *name*, *value*, *mustunderstand*="bool")

7  getSOAPRequest()

7  getSOAPRequestHeader(*namespace*, *name*, *asXML*="true/false")

7  getSOAPResponse(*webservice*)

7  getSOAPResponseHeader(*webservice*, *namespace*, *name*, *asXML*="true/false")

7  isSOAPRequest()

7  isXML(*value*)

7  isXMLAttribute(*value*)

7  isXMLDoc(*value*)

7  isXMLElem(*value*)

7  isXMLNode(*value*)

7  isXMLRoot(*value*)

6  xmlChildPos(*elem*="node", *childname*, *n*)


6  xmlElemNew(*xmlObj*, *namespace*, *childname*)

6  xmlFormat(*string*, *escapeNewSet*="bool")


6  xmlGetNodeType(*xmlNode*="object")

6  xmlNew(*casesensitive*="true/false")

6  xmlParse(*xmlString*, *casesensitive*="true/false", *validator*)

6  xmlSearch(*xmlObj*, *xPathString*)

6  xmlTransform(*xml*, *xsl*, *parameters*="struct")

7  xmlValidate(*xmlDoc*="object", *validator*)

CFML Scopes

Application	CGI
application.ApplicationName	auth_password
	auth_type
Client	auth_user
client.CFID	cert_cookie
client.CFToken	cert_flags
client.HitCount	cert_issuer
client.LastVisit	cert_keysize
client.TimeCreated	cert_secretkeysize
client.URLToken	cert_serialnumber
	cert_server_issuer
Cookie	cert_server_subject
cookie.CFID	cert_subject
cookie.CFToken	cf_template_path
	content_length
Custom Tags	content_type
thisTag.ExecutionMode	context_path
thisTag.HasEndTag	gateway_interface
thisTag.GeneratedContent	https
thisTag.AssocAttribs[index]	https_keysize
	https_secretkeysize
Form	https_server_issuer
Form.FieldNames	https_server_subject
	http_accept
Server	http_accept_encoding
server.ColdFusion.ProductName	http_accept_language
server.ColdFusion.ProductVersion	http_connection
server.ColdFusion.ProductLevel	http_cookie
server.ColdFusion.SerialNumber	http_host
server.ColdFusion.SupportedLocales	http_referer
server.ColdFusion.AppServer	http_user_agent
server.ColdFusion.Expiration	path_info
server.ColdFusion.RootDir	path_translated
server.OS.Name	query_string
server.OS.AdditionalInformation	remote_addr
server.OS.Version	remote_host
server.OS.BuildNumber	remote_user
	request_method
Session	script_name
session.CFID	server_name
session.CFToken	server_port
session.URLToken	server_port_secure
session.sessionId	server_protocol
	server_software
	web_server_api

CFML Application & Locales

Application Variables

name

applicationTimeout

clientManagement

clientStorage

loginStorage

sessionManagement

sessionTimeout

setClientCookies

setDomainCookies

scriptProtect

welcomeFileList

Application.cfc Methods

onApplicationEnd(applicationScope)

onApplicationStart()

onError(exception, eventName)

onMissingTemplate(targetPage)

onRequest(targetPage)

onRequestStart(targetPage)

onRequestEnd(targetPage)

onSessionStart()

onSessionEnd(sessionScope, applicationScope)

Locales

Chinese (China)

Chinese (Hong Kong)

Chinese (Taiwan)

Dutch (Belgian)

Dutch (Standard)

English (Australian)

English (Canadian)

English (New Zealand)

English (UK)

English (US)

French (Belgian)

French (Canadian)

French (Standard)

French (Swiss)

German (Austrian)

German (Standard)

German (Swiss)

Italian (Standard)

Italian (Swiss)

Japanese

Korean

Norwegian (Bokmal)

Norwegian (Nynorsk)

Portuguese (Brazilian)

Portuguese (Standard)

Spanish (Modern)

Spanish (Standard)

Swedish

CFML Tag Variables

cfCatch
cfcatch.Type
cfcatch.Message
cfcatch.Detail
cfcatch.ErrNumber
cfcatch.NativeErrorCode
cfcatch.SQLState
cfcatch.LockName
cfcatch.LockOperation
cfcatch.MissingFileName
cfcatch.TagContext
cfcatch.ErrorCode
cfcatch.ExtendedInfo

Database exception

cfcatch.QueryError
cfcatch.SQL
cfcatch.Where
cfcatch.Datasource

Undefined Variable exception

cfcatch.Name

Parsing exception

cfcatch.TokenText
cfcatch.Snippet
cfcatch.Column
cfcatch.KnownColumn
cfcatch.Line cfcatch.KnownLine

cfDirectory variables

queryname.Name
queryname.Size
queryname.Type
queryname.DateLastModified
queryname.Attributes
queryname.Mode

cfHttp

cfhttp.FileContent
cfhttp.MimeType
cfhttp.Header
cfhttp.ResponseHeader[key]
cfhttp.StatusCode
cfLdap action="query"
queryname.CurrentRow
queryname.RecordCount
queryname.ColumnList

cfFile action="upload"
cffile.AttemptedServerFile
cffile.ClientDirectory
cffile.ClientFile
cffile.ClientFileExt
cffile.ClientFileName
cffile.ContentSubType
cffile.ContentType
cffile.DateLastAccessed
cffile.FileExisted
cffile.FileSize
cffile.FileWasAppended
cffile.FileWasOverwritten
cffile.FileWasRenamed
cffile.FileWasSaved
cffile.OldFileSize
cffile.ServerDirectory
cffile.ServerFile
cffile.ServerFileExt
cffile.ServerFileName
cffile.TimeCreated
cffile.TimeLastModified

cfFtp

cfftp.Succeeded
cfftp.ErrorCode
cfftp.ErrorText

return value

GetCurrentDir
GetCurrentURL
ExistsDir
ExistsFile
Exists

query variables

queryname.Name[row]
queryname.Path[row]
queryname.URL[row]
queryname.Length[row]
queryname.LastModified[row]
queryname.Attributes
queryname.IsDirectory
queryname.Mode

CFML Tag Variables

cfPop
queryname.Date
queryname.From
queryname.Body
queryname.Header
queryname.MessageNumber
queryname.ReplyTo
queryname.Subject
queryname.CC
queryname.To
queryname.CurrentRow
queryname.RecordCount
queryname.ColumnList
queryname.Attachments
queryname.AttachmentFiles

cfStoredproc
cfstoredproc.ExecutionTime
cfstoredproc.StatusCode

cfRegistry
queryname.Entry
queryname.Type
queryname.Value

cfSearch
searchname.URL
searchname.Key
searchname.Title
searchname.Score
searchname.Custom1 and Custom2
searchname.Summary
searchname.RecordCount
searchname.CurrentRow
searchname.RecordsSearched
searchname.ColumnList

cfError variables
error.Diagnostics
error.MailTo
error.DateTime
error.Browser
error.GeneratedContent
error.RemoteAddress
error.HTTPReferer
error.Template
error.QueryString

Validation type
error.ValidationHeader
error.InvalidFields
error.ValidationFooter

any type
error.Type
error.Message
error.Detail
error.ErrNumber
error.NativeErrorCode
error.SQLState
error.LockName
error.LockOperation
error.MissingFileName
error.TagContext
error.ErrorCode
error.ExtendedInfo

cfQuery
cfquery.ExecutionTime
queryname.CurrentRow
queryname.RecordCount
queryname.ColumnList
result.sql
result.recordcount
result.cached
result.sqlparameters
result.columnList
result.ExecutionTime
result.generatedKey
result.IDENTITYCOL (MySQL)
result.ROWID (Oracle)
result.SYB_IDENTITY (Sybase)
result.SERIAL_COL (Informix)
result.KEY_VALUE (DB2)
result.GENERATED_KEY (MySQL)

CFML Ajax JS Functions

ColdFusion.Ajax.submitForm(formId, URL, *callbackHandler*, *errorHandler*,
httpMethod, *asynch*)

ColdFusion.getElementValue(elementId, *formId*, *attributeName*)

ColdFusion.Grid.getGridObject(name)

ColdFusion.Grid.refresh(gridId, preservePage)

ColdFusion.Grid.sort(gridId, *columnName*, *direction*)

ColdFusion.Layout.collapseArea(layout, layoutArea)

ColdFusion.Layout.expandArea(layout, layoutArea)

ColdFusion.Layout.hideArea(layout, layoutArea)

ColdFusion.Layout.showArea(layout, layoutArea)

ColdFusion.Layout.createTab(layout, layoutArea, Title, URL, *configObject*)

ColdFusion.Layout.disableTab(layout, layoutArea)

ColdFusion.Layout.enableTab(layout, layoutArea)

ColdFusion.Layout.hideTab(layout, layoutArea)

ColdFusion.Layout.selectTab(layout, layoutArea)

ColdFusion.Layout.showTab(layout, layoutArea)

ColdFusion.Log.debug(message, category)

ColdFusion.Log.dump(object, *category*)

ColdFusion.Log.error(message, *category*)

ColdFusion.Log.info(message, *category*)

ColdFusion.navigate(URL, container, callbackHandler, errorHandler, httpMethod,
formId)

ColdFusion.setGlobalErrorHandler(functionName)

ColdFusion.Tree.getTreeObject(name)

ColdFusion.Tree.refresh(treeID)

ColdFusion.Window.create(name, title, URL, *configuration*)

ColdFusion.Window.getWindowObject(name)

ColdFusion.window.hide(name)

ColdFusion.Window.onHide(windowName, handler)

ColdFusion.Window.onShow(windowName, handler)

ColdFusion.Window.show(name)

HTTP Status Codes

1xx Informational

- 100 Continue
- 101 Switching Protocols
- 102 Processing (WebDAV)

2xx Success

- 200 OK
- 201 Created
- 202 Accepted
- 203 Non-Authoritative Information
- 204 No Content
- 205 Reset Content
- 206 Partial Content
- 207 Multi-Status (WebDAV)

3xx Redirection

- 300 Multiple Choices
- 301 Moved Permanently
- 302 Found
- 303 See Other
- 304 Not Modified
- 305 Use Proxy
- 306 Switch Proxy
- 307 Temporary Redirect

4xx Client Error

- 400 Bad Request
- 401 Unauthorized
- 402 Payment Required
- 403 Forbidden
- 404 Not Found
- 405 Method Not Allowed
- 406 Not Acceptable
- 407 Proxy Authentication Required
- 408 Request Timeout
- 409 Conflict
- 410 Gone
- 411 Length Required
- 412 Precondition Failed
- 413 Request Entity Too Large
- 414 Request-URI Too Long
- 415 Unsupported Media Type
- 416 Requested Range Not Satisfiable
- 417 Expectation Failed
- 422 Unprocessable Entity (WebDAV)
- 423 Locked (WebDAV)
- 424 Failed Dependency (WebDAV)
- 425 Unordered Collection
- 426 Upgrade Required
- 449 Retry With

5xx Server Error

- 500 Internal Server Error
- 501 Not Implemented
- 502 Bad Gateway
- 503 Service Temporarily Unavailable
- 504 Gateway Timeout
- 505 HTTP Version Not Supported
- 506 Variant Also Negotiates
- 507 Insufficient Storage (WebDAV)
- 509 Bandwidth Limit Exceeded
- 510 Not Extended

HTML Entities

Dec	Sy	Number	Name	Dec	Sy	Number	Name
9	Tab			82	R	R	
10	LF			83	S	S	
13	CR			84	T	T	
32	SP	 		85	U	U	
33	!	!		86	V	V	
34	"	"	"	87	W	W	
35	#	#		88	X	X	
36	\$	$		89	Y	Y	
37	%	%		90	Z	Z	
38	&	&	&	91	[[
39	'	'		92	\	\	
40	((93]]	
41))		94	^	^	
42	*	*		95	_	_	
43	+	+		96	`	`	
44	,	,		97	a	a	
45	-	-		98	b	b	
46	.	.		99	c	c	
47	/	/		100	d	d	
48	0	0		101	e	e	
49	1	1		102	f	f	
50	2	2		103	g	g	
51	3	3		104	h	h	
52	4	4		105	i	i	
53	5	5		106	j	j	
54	6	6		107	k	k	
55	7	7		108	l	l	
56	8	8		109	m	m	
57	9	9		110	n	n	
58	:	:		111	o	o	
59	;	;		112	p	p	
60	<	<	<	113	q	q	
61	=	=		114	r	r	
62	>	>	>	115	s	s	
63	?	?		116	t	t	
64	@	@		117	u	u	
65	A	A		118	v	v	
66	B	B		119	w	w	
67	C	C		120	x	x	
68	D	D		121	y	y	
69	E	E		122	z	z	
70	F	F		123	{	{	
71	G	G		124		|	
72	H	H		125	}	}	
73	I	I		126	~	~	
74	J	J		160		 	
75	K	K		161	¡	¡	¡
76	L	L		162	¢	¢	¢
77	M	M		163	£	£	£
78	N	N		164	¤	¤	¤
79	O	O		165	¥	¥	¥
80	P	P		166	¦	¦	¦
81	Q	Q		167	§	§	§

HTML Entities

Dec	Sy	Number	Name	Dec	Sy	Number	Name
168	ˆ	¨	¨	221	Ÿ	Ý	Ý
169	©	©	©	222	Þ	Þ	Þ
170	ª	ª	ª	223	ß	ß	ß
171	«	«	«	224	à	à	à
172	¬	¬	¬	225	á	á	á
173	¸	­	­	226	â	â	â
174	®	®	®	227	ã	ã	ã
175	˘	¯	¯	228	ä	ä	ä
176	°	°	°	229	å	å	å
177	±	±	±	230	æ	æ	æ
178	²	²	²	231	ç	ç	ç
179	³	³	³	232	è	è	è
180	´	´	´	233	é	é	é
181	µ	µ	µ	234	ê	ê	ê
182	¶	¶	¶	235	ë	ë	ë
183	·	·	·	236	ì	ì	ì
184	¸	¸	¸	237	í	í	í
185	¹	¹	¹	238	î	î	î
186	º	º	º	239	ï	ï	ï
187	»	»	»	240	ð	ð	ð
188	¼	¼	¼	241	ñ	ñ	ñ
189	½	½	½	242	ò	ò	ò
190	¾	¾	¾	243	ó	ó	ó
191	¿	¿	¿	244	ô	ô	ô
192	À	À	À	245	õ	õ	õ
193	Á	Á	Á	246	ö	ö	ö
194	Â	Â	Â	247	÷	÷	÷
195	Ã	Ã	Ã	248	ø	ø	ø
196	Ä	Ä	Ä	249	ù	ù	ù
197	Å	Å	Å	250	ú	ú	ú
198	Æ	Æ	Æ	251	û	û	û
199	Ç	Ç	Ç	252	ü	ü	ü
200	È	È	È	253	ý	ý	ý
201	É	É	É	254	þ	þ	þ
202	Ê	Ê	Ê	255	ÿ	ÿ	ÿ
203	Ë	Ë	Ë				
204	Ì	Ì	Ì				
205	Í	Í	Í				
206	Î	Î	Î				
207	Ï	Ï	Ï				
208	Ð	Ð	Ð				
209	Ñ	Ñ	Ñ				
210	Ò	Ò	Ò				
211	Ó	Ó	Ó				
212	Ô	Ô	Ô				
213	Õ	Õ	Õ				
214	Ö	Ö	Ö				
215	×	×	×				
216	Ø	Ø	Ø				
217	Ù	Ù	Ù				
218	Ú	Ú	Ú				
219	Û	Û	Û				
220	Ü	Ü	Ü				

ColdFusion Builder

Shortcuts

Ctrl+Shift+A	insert cfabort
Ctrl+Shift+D	insert cfdump
Ctrl+Shift+R	insert cfscrip block
Ctrl+=	insert cfset
Ctrl+J	insert snippet
Ctrl+Shift+L or Y	to lowercase
Ctrl+Shift+U or X	to uppercase
Ctrl+Space	show code assist
Ctrl+T	open tag wizard
Ctrl+Alt+S	open SQL editor
Ctrl+Shift+H	wrap in ##
Ctrl+Shift+O	wrap in <cfoutput>
Ctrl+Shift+'	wrap in double quotes
Ctrl+'	wrap in single quotes
Ctrl+Shift+T	wrap/unwrap in try catch
Ctrl+B	wrap in
Ctrl+I	wrap in
Ctrl+Shift+P	wrap in <p>
Ctrl+Shift+Space	
Ctrl+Shift+M	comment code
Ctrl+Shift+f	format code
Ctrl+O	outline view
Ctrl+Page Down	switch between source and preview
Ctrl+.	show whitespace
Ctrl+Delete	delete current line
Ctrl+L	go to line
Ctrl+M	maximize view
Ctrl+E	select editor
Ctrl+Shift+E	select editor from a dialog box
Ctrl+H	search across multiple files

Brackets

Shortcuts

Ctrl+N	File New
Ctrl+O	File Open
Ctrl+Shift+O	Quick Open
Ctrl+Alt+S	File Save All
Ctrl+S	File Save
Ctrl+W	File Close
Ctrl+Q	Quit
Ctrl+Shift+Tab	Previous Document
Ctrl+Tab	Next Document
Ctrl+/	Comment/Uncomment Lines
Ctrl+]	Indent
Ctrl+[Unindent
Ctrl+A	Select All
Ctrl+G	Go to Line
Ctrl+Alt+/	Search Commands
Ctrl+F	Find
Ctrl+Shift+F	Find in Files
Shift+F3	Find Next
Ctrl+H	Replace
Alt+Up	Previous Match
Alt+Down	Next Match
Ctrl+D	Duplicate
Ctrl+Shift+D	Delete Line(s)
Ctrl+Shift+Down	Move Line(s) Down
Ctrl+Shift+Up	Move Line(s) Up
Ctrl+T	Go to Definition
Ctrl+L	To Lower Case
Ctrl+U	To Upper Case
Ctrl+Alt+P	Live Preview
Ctrl+Shift+C	Live Highlight
Ctrl+E	Quick Edit
Ctrl+Shift+H	Hide Sidebar
Ctrl++	Increase Font Size
Ctrl+=	Increase Font Size
Ctrl+-	Decrease Font Size
Ctrl+0	Restore Font Size
F2	Rename
F5	Reload Brackets
F12	Show Developer Tools

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