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cfdirectory

Syntax

```
[acl="object"]
[action="string"]
directory="string"
[filter="any"]
[listinfo="string"]
[mode="string"]
[name="string"]
[newdirectory="string"]
[recurse="boolean"]
[serverpassword="string"]
[sort="string"]
[storage="string"]
[storeacl="object"]
[storelocation="string"]
[type="string"]>
```

This tag is also supported within cfscript.

```
directory
[acl="object"]
```

```
[action="string"]
directory="string"
[filter="any"]
[listinfo="string"]
[mode="string"]
[name="string"]
[newdirectory="string"]
[recurse="boolean"]
[serverpassword="string"]
[sort="string"]
[storage="string"]
[storeacl="object"]
[storelocation="string"]
[type="string"];
```

[] = *Optional attribute*

Description

Handles interactions with directories.

Body

This tag can't 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
acl	any	No	An array of struct where each struct represents a permission or grant. Example: [{email="xxx@yyy.com", permission="full_control"}, {group="all", permission="read"}]
action	string	No	Defines the action to be taken with directory(ies) specified in directory.
directory	string	Yes	The name of the directory to perform the action against.

filter	any	No	Optional for action = "list". Ignored by all other actions. File extension filter applied to. Railo 3.3The filter also can be a function. See remarks under history. returned names. For example: *m. Only one mask filter can be applied at a time.
listinfo	string	No	- all: includes all information in the result set. - name: includes only filenames in the result set. Used with action = "Create" to define the permissions for a directory on UNIX and Linux
mode	string	No	platforms. Ignored on Windows. Options correspond to the octal values of the UNIX chmod command. From left to right, permissions are assigned for owner, group, and other.
name	string	No	Required for action = "list". Ignored by all other actions. Name of output query for directory listing.
newdirectory	string	No	Required for action = "rename". Ignored by all other actions. The new name of the directory specified in the directory attribute.
recurse	boolean	No	Whether Railo performs the action on subdirectories
serverpassword	string	No	allow you to access filesystem, also when access is denied for your context
sort	string	No	Optional for action = "list". Ignored by all other actions. The query columns by which to sort the directory listing. Any combination of columns from query output can be specified in comma-separated list. You can specify ASC (ascending) or DESC (descending) as qualifiers for column names. ASC is the default
storage	string	No	Only used for S3 Resources. The location of the created bucket/object. The location can either be EU,US or US-WEST. The default location is US.
storeacl	any	No	alias for attribute "acl"
storelocation	string	No	alias for attribute "storage"
type	string	No	- file: includes only filenames. - dir: includes only directory names. - all: includes both filenames and directory names.

History

Railo 3.3: The filter attribute for the tags cfdirectory and cfojectcache allows you to narrow

down selections. You can pass in a function with this argument that defines whether an entry will match your custom filter or not. Example:

```
name="filter" returntype="boolean">
name="sql" type="string" required="yes">
FindNoCase("T1385",sql)>

action="clear" filter="#filter#">
```