

Mkdir

<mkdir>

Purpose/Function

Makes directories. One or more URIs can be added.

Attributes

NAME	TYPE	DEFAULT VALUE	DESCRIPTION
<i>cleanup</i>	boolean	<i>true</i>	delete the cache(s) upon termination of the operation
<i>copyCache</i>	<code>ncsa.tools.trebuchet.core.cache.CopyCache</code>	null	make the target directories in this cache
<i>copyCacheFile</i>	<code>java.io.File</code>	null	make the target directories in this cache
<i>includeAncestors</i>	boolean	<i>true</i>	include all the ancestors of each URI
<i>listCache</i>	<code>ncsa.tools.trebuchet.core.cache.ListCache</code>	null	make the directories in this cache
<i>listCacheFile</i>	<code>java.io.File</code>	null	make the directories in this cache
<i>makeParent</i>	boolean	<i>true</i>	same as <i>includeAncestors</i>

Listener control attributes

NAME	TYPE	DEFAULT VALUE	DESCRIPTION
<i>event</i>	boolean	<i>true</i>	if listener is a <code>ProgressListener</code> , send an event
<i>log4j</i>	boolean	<i>false</i>	if listener is a <code>ProgressListener</code> , use log4j
<i>stdout</i>	boolean	<i>false</i>	if listener is a <code>ProgressListener</code> , use stdout

Elements

TAG	TYPE	COUNT	DESCRIPTION
<configuration>	<code>ncsa.tools.trebuchet.core.types.TrebuchetConfiguration</code>	0:1	configuration with additional non-default settings
<uri>	<code>java.net.URI</code>	0:N	locations of directories to make

Listener elements

TAG	TYPE	COUNT	DESCRIPTION
<listener>	<code>ncsa.tools.trebuchet.core.IOperationListener</code>	0:N	generic tag, must be used in conjunction with <code>xmlns:absoluteTag namespace</code>
<logging-listener>	<code>ncsa.tools.trebuchet.core.IOperationListener</code>	0:N	built-in type; see listeners

ReturnValues

DEFAULT NAME	TYPE
<i>mkdir</i>	<code>ncsa.tools.trebuchet.core.operations.CacheBasedOperation</code>

NOTES

- For a given task, added URIs must all have the same scheme and endpoint.
- *Cleanup* defaults to true, so caches that are used will be deleted unless otherwise indicated. The operation is returned only if *cleanup* is false.
- It is possible to by-pass adding URIs by pointing the task at pre-existing caches, either as objects in the environment or as files.
- Any additional settings passed in using the configuration object will be added to the default settings (the latter must be explicitly overridden if they are not desired).

Examples

```
<ogrescript>
  <mkdir>
    <uri>file:/tmp/dir0</uri>
    <uri>file:/tmp/dir0/dir01</uri>
    <uri>file:/tmp/dir1/dir11</uri>
  </mkdir>
  ...
</ogrescript>
```