copy

Command Reference

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1. Description

Copy a resource

The davutil copy command supports several modes of operation.

1. Copy resource URI to a local file (ie, GET).
2. Copy local file to a resource URI (ie, PUT).
3. Copy a resource URI to a destination URI (ie DAV COPY).
4. Create a copy of a local file (ie., file copy).

This command includes two optional parameters, `-overwrite` and `-backup`, that are useful to control the preservation of an existing file that would be replaced by the copy operation.

static: This command can be run outside of an object context.

2. Usage

```
ctl -m davutil -c copy [-backup] -dest <> [-overwrite]
[-password <>] -src <> [-suffix <.backup>] [-username <>]
```

2.1. Options

Option	Description	Type	Default
backup	*if present make a backup if the dest file exists, is local, and -overwrite is specified*	boolean	
dest	*Destination file path or URL.* This can be a local file path (to copy to a local file), or a URL on the DAV server. This supports the dav:// shortcut schema.	string	
overwrite	*if present overwrite existing file or resource*	boolean	
password	*DAV user name*	string	${entity.attribute.password}
src	*Source file path or*	string	

	URL. This can be a local file path (to copy from a local file), or a URL on the DAV server. This supports the `dav://` shortcut schema.		
`suffix`	*suffix of backup file*	string	`.backup`
`username`	*DAV user name*	string	`${entity.attribute.username}`

3. Examples

Example 1: Copy a resource URI to a local file and backup existing copy:

```
ctl -m davutil -c copy -- \
     -src dav://junk/fun \
        -dest /tmp/fun/file1 -backup
```

Note: The src URI must refer to a resource and not a resource collection. If a collection is specified then an HTML file will be returned as a result that contains a human readable listing of the collection.

Example 2: Copy a local file to the destination URI in the WebDAV repository:

```
ctl -m davutil -c copy -- \
        -src /tmp/fun/file1 \
     -dest dav://junk/fun
```

Example 3: Copy source URI to the destination URI in the WebDAV repository:

```
ctl -m davutil -c copy -- \
     -src dav://junk/fun \
     -dest dav://junk/fun_copy
```