

# davutil

## various WebDAV utilities

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## 1. Overview

**davutil:** *various WebDAV utilities*

### 1.1. Documentation

Documentation is available on the ControlTier Wiki: [Utility Type Guide - davutil](#)

## 2. Design

**Super Type**  
[Managed-Entity](#)

Role	<b>Abstract.</b> (Objects cannot be created.)
Instance Names	<b>Unique</b>
Notification	<b>false</b>
Template Directory	
Data View	Children, proximity: <b>1</b>
Logger Name	davutil

## 3. Constraints

None

## 4. Attributes

### 4.1. Defaults for Imported Attributes

Name	Default	Description
password	<code>\${framework.webdav.password}</code>	DAV password
username	<code>\${framework.webdav.username}</code>	DAV username

## 5. Commands

### 5.1. Authentication

To access resources maintained in the WebDAV repository it is often necessary to

*davutil*

authenticate first. All the *davutil* commands support two parameters, `-username` and `-password`, that let you specify the login information. These parameters are not required and actually default to settings in the CTL `[[framework.properties]]` configuration file:

- `framework.webdav.username`
- `framework.webdav.password`

To specify arbitrary username/password values use the following form:

```
ctl -m davutil -c <command> -- -username user -password pass  
<command-args>
```

## 5.2. `dav://` prefix

The *davutil* commands all require URL parameters to point to the specific DAV URLs to act upon. All of these parameters allow the `dav://` shortcut schema to be used in place of the full DAV root URL used by the ControlTier webdav server.

For example this URL:

```
http://strongbad:8080/jackrabbit/repository/workbench/junk/fun
```

Can be shortened to:

```
dav://junk/fun
```

View the available commands in the [User Reference](#).