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# Command Reference: SetCULocationsFromList()

Set CU Location data from information in a delimited file

## StateCU Command

Version 3.08.02, 2010-01-07

The SetCULocationsFromList () command sets data in existing CU Locations by reading information from a delimited file. New locations are not added. The following dialog is used to edit the command and illustrates the syntax of the command.

**Edit SetCULocationsFromList() Command**

This command sets (edits) data in CU Location(s), using the CU Location ID to look up the location.  
Data are supplied by values in a comma-delimited file.  
Use blanks in the any field to indicate no change to the existing value.  
Columns should be delimited by commas (user-specified delimiters will be added in the future).  
It is recommended that the location of the file be specified using a path relative to the working directory.  
The working directory is: C:\Develop\StateDMI\_SourceBuild\StateDMI\test\regression\UserManualRef\ReadCULocationsFromList

List file:

CU location ID column:

Latitude Column:

Elevation Column:

Region 1 Column:

Region 2 Column:

Name Column:

AWC Column:

If not found:   Optional - indicate action if no ID match is found (default=Warn).

Command: 

```
SetCULocationsFromList (ListFile="plateau.csv", IDCol=1, Region1Col=2)
```

SetCULocationsFromList

### SetCULocationsFromList() Command Editor

The command syntax is as follows:

```
SetCULocationsFromList (Parameter=Value,...)
```

### Command Parameters

| Parameter    | Description   | Default   |
|--------------|---|---|
| ListFile     | Path to the delimited list file to read.  | None – must be specified.                         |
| IDCol        | The column number (1+) containing the CU Location identifiers.  | None – must be specified.                         |
| LatitudeCol  | The column number (1+) containing the CU Location latitude.   | If not specified, the previous value will remain. |
| ElevationCol | The column number (1+) containing the CU Location elevation.  | If not specified, the previous value will remain. |
| Region1Col   | The column number (1+) containing the CU Location Region1.  | If not specified, the previous value will remain. |
| Region2Col   | The column number (1+) containing the CU Location Region2.  | If not specified, the previous value will remain. |
| NameCol      | The column number (1+) containing the CU Location name.   | If not specified, the previous value will remain. |
| AWCCol       | The column number (1+) containing the CU Location AWC.  | If not specified, the previous value will remain. |
| IfNotFound   | Used for error handling, one of the following: <ul style="list-style-type: none"> <li>Fail – generate a failure message if the climate station is not found</li> <li>Ignore – ignore (don't add and don't generate a message) if the climate station is not found</li> <li>Warn – generate a warning message if the climate station is not found</li> </ul> | Warn  |

Lines starting with the # character are treated as comments. If the first line's values are surrounded by double quotes, the line is assumed to indicate column headings.

An example list file is shown below:

```
72_ADC064,MESA2
72_ADC063,MESA2
72_ARC010,MESA2
950030,MESA2
720766,MESA2
720731,MESA2
720514,MESA2
720933,MESA2
72_ADC062,MESA2
721339,MESA2
720580,MESA2
```